

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130926.D
 Acq On : 02 Nov 2022 12:13
 Operator : CG\JU
 Sample : PB148722BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148722BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/03/2022
 Supervised By : Jagrut Upadhyay 11/03/2022

Quant Time: Nov 03 03:40:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	79599	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	310308	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	171792	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	327617	20.000	ng	0.00
76) Chrysene-d12	14.121	240	209249	20.000	ng	0.00
86) Perylene-d12	15.627	264	156383	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	594780	129.539	ng	0.01
7) Phenol-d6	6.551	99	763718	127.997	ng	0.00
23) Nitrobenzene-d5	7.492	82	517674	100.594	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	245519	169.775	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	933427	82.148	ng	0.00
79) Terphenyl-d14	13.057	244	1100023	96.332	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.822	88	72360	35.150	ng	# 92
3) Pyridine	3.581	79	195900	33.975	ng	99
4) n-Nitrosodimethylamine	3.546	42	149435	46.166	ng	# 91
6) Aniline	6.587	93	280967m	38.082	ng	
8) 2-Chlorophenol	6.710	128	236828	46.302	ng	98
9) Benzaldehyde	6.475	77	52609	13.776	ng	94
10) Phenol	6.569	94	282448m	43.989	ng	
11) bis(2-Chloroethyl)ether	6.663	93	222993	44.551	ng	99
12) 1,3-Dichlorobenzene	6.869	146	250459	43.213	ng	100
13) 1,4-Dichlorobenzene	6.945	146	253096	43.021	ng	100
14) 1,2-Dichlorobenzene	7.098	146	240718	44.180	ng	97
15) Benzyl Alcohol	7.069	79	210209	41.432	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	381875	42.802	ng	96
17) 2-Methylphenol	7.175	107	202636	46.351	ng	96
18) Hexachloroethane	7.439	117	97595	45.900	ng	97
19) n-Nitroso-di-n-propyla...	7.339	70	174958	43.097	ng	97
20) 3+4-Methylphenols	7.328	107	237701	41.819	ng	# 83
22) Acetophenone	7.339	105	338865	45.041	ng	97
24) Nitrobenzene	7.510	77	268799	47.768	ng	99
25) Isophorone	7.751	82	482001	45.420	ng	100
26) 2-Nitrophenol	7.828	139	120840	53.916	ng	# 89
27) 2,4-Dimethylphenol	7.863	122	217203	49.180	ng	99
28) bis(2-Chloroethoxy)met...	7.957	93	273092	46.078	ng	98
29) 2,4-Dichlorophenol	8.069	162	200583	44.149	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	203813	41.718	ng	97
31) Naphthalene	8.233	128	667495	41.229	ng	100
32) Benzoic acid	7.992	122	127297	41.747	ng	91
33) 4-Chloroaniline	8.281	127	250038	39.084	ng	98
34) Hexachlorobutadiene	8.345	225	142066	43.805	ng	99
35) Caprolactam	8.663	113	67062m	46.061	ng	
36) 4-Chloro-3-methylphenol	8.763	107	227639	46.191	ng	99
37) 2-Methylnaphthalene	8.928	142	428507	42.078	ng	99
38) 1-Methylnaphthalene	9.028	142	408651	41.234	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	221250	45.415	ng	98
41) Hexachlorocyclopentadiene	9.075	237	272510	106.461	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	151343	44.707	ng	100

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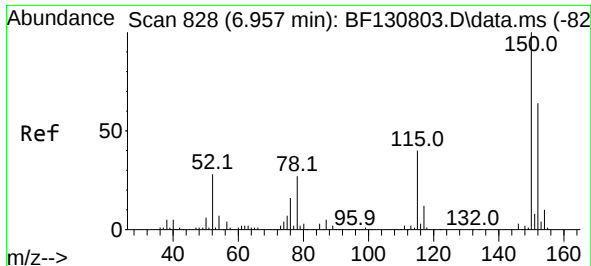
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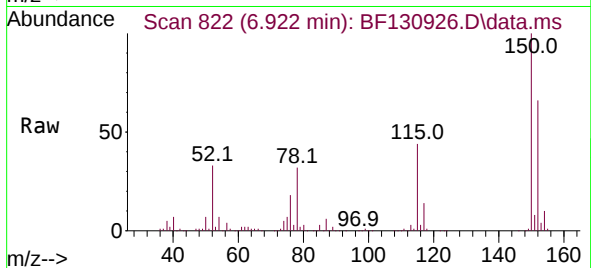
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	164350	45.442	ng	99
46) 1,1'-Biphenyl	9.392	154	542504	44.325	ng	99
47) 2-Chloronaphthalene	9.422	162	421462	42.944	ng	97
48) 2-Nitroaniline	9.516	65	164120	51.660	ng	98
49) Acenaphthylene	9.839	152	661741	42.668	ng	99
50) Dimethylphthalate	9.698	163	508536	43.098	ng	100
51) 2,6-Dinitrotoluene	9.757	165	114543	50.887	ng	100
52) Acenaphthene	10.010	154	480899m	50.146	ng	
53) 3-Nitroaniline	9.928	138	102053	44.404	ng	# 97
54) 2,4-Dinitrophenol	10.039	184	124834	102.544	ng	94
55) Dibenzofuran	10.186	168	590606	42.488	ng	98
56) 4-Nitrophenol	10.092	139	180945	99.432	ng	95
57) 2,4-Dinitrotoluene	10.163	165	155200	54.524	ng	# 85
58) Fluorene	10.527	166	482962	44.124	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	129774	43.522	ng	99
60) Diethylphthalate	10.398	149	516041	44.469	ng	98
61) 4-Chlorophenyl-phenyle...	10.516	204	232325	44.369	ng	97
62) 4-Nitroaniline	10.551	138	120229	51.661	ng	94
63) Azobenzene	10.680	77	519832	42.912	ng	97
65) 4,6-Dinitro-2-methylph...	10.575	198	81028	57.333	ng	94
66) n-Nitrosodiphenylamine	10.639	169	440218	43.079	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	148470	45.063	ng	95
68) Hexachlorobenzene	11.074	284	166592	45.892	ng	98
69) Atrazine	11.163	200	144321	48.903	ng	99
70) Pentachlorophenol	11.269	266	170191	82.161	ng	97
71) Phenanthrene	11.492	178	719711	42.563	ng	99
72) Anthracene	11.545	178	728048	43.653	ng	99
73) Carbazole	11.698	167	652693	43.700	ng	99
74) Di-n-butylphthalate	12.021	149	798201	44.003	ng	99
75) Fluoranthene	12.686	202	770716	42.898	ng	98
77) Benzidine	12.804	184	301315	59.320	ng	99
78) Pyrene	12.916	202	777550	44.044	ng	99
80) Butylbenzylphthalate	13.527	149	305444	48.091	ng	99
81) Benzo(a)anthracene	14.110	228	603705	43.516	ng	99
82) 3,3'-Dichlorobenzidine	14.068	252	177325	47.358	ng	94
83) Chrysene	14.145	228	560493	41.885	ng	100
84) Bis(2-ethylhexyl)phtha...	14.086	149	382147	50.041	ng	98
85) Di-n-octyl phthalate	14.710	149	526279	49.933	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	470564	45.312	ng	97
88) Benzo(b)fluoranthene	15.186	252	482464	47.726	ng	99
89) Benzo(k)fluoranthene	15.215	252	450628	45.746	ng	98
90) Benzo(a)pyrene	15.568	252	406727	50.050	ng	98
91) Dibenzo(a,h)anthracene	17.198	278	413924	48.893	ng	98
92) Benzo(g,h,i)perylene	17.651	276	415547	48.113	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

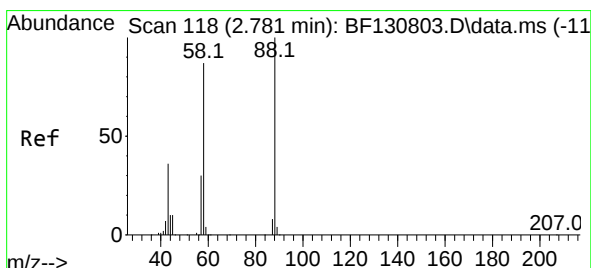
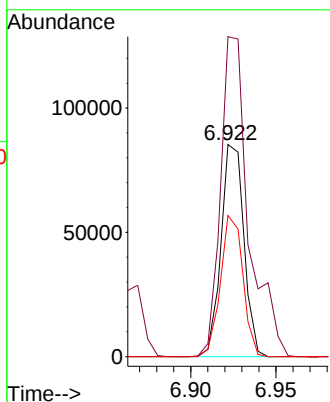
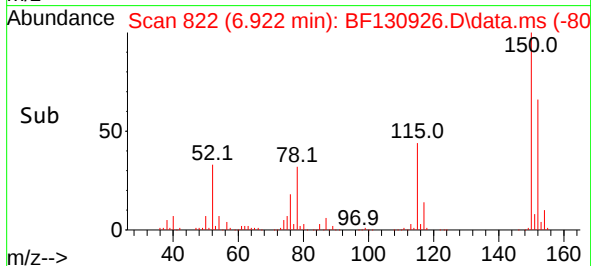
Instrument :
BNA_F
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PB148722BS



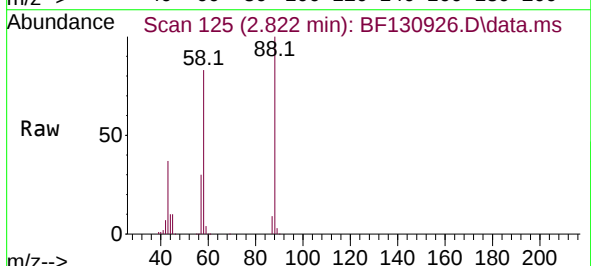
Tgt Ion:152 Resp: 79599
Ion Ratio Lower Upper
152 100
150 150.9 124.1 186.1
115 66.5 50.1 75.1

Manual Integrations
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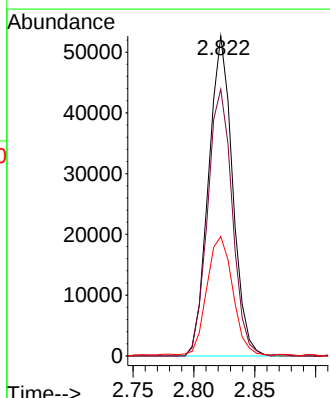
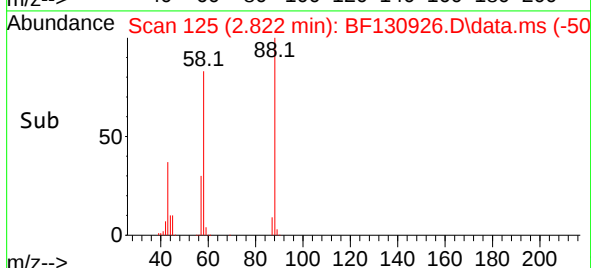
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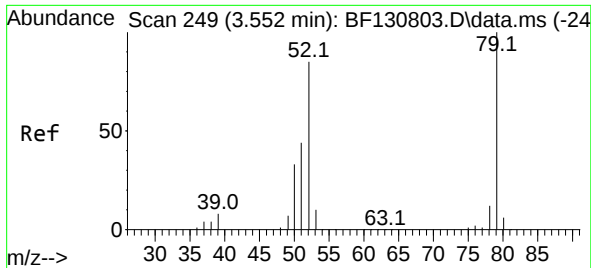


#2
1,4-Dioxane
Concen: 35.150 ng
RT: 2.822 min Scan# 125
Delta R.T. 0.094 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



Tgt Ion: 88 Resp: 72360
Ion Ratio Lower Upper
88 100
58 85.9 64.7 97.1
43 41.2 26.5 39.7#





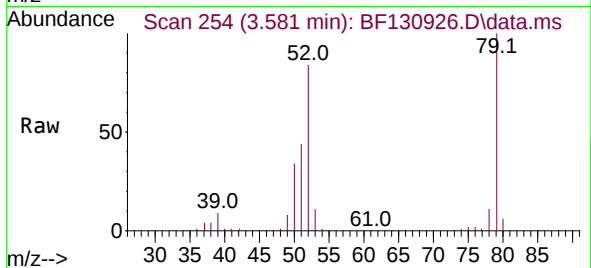
#3
Pyridine
Concen: 33.975 ng
RT: 3.581 min Scan# 249
Delta R.T. 0.082 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

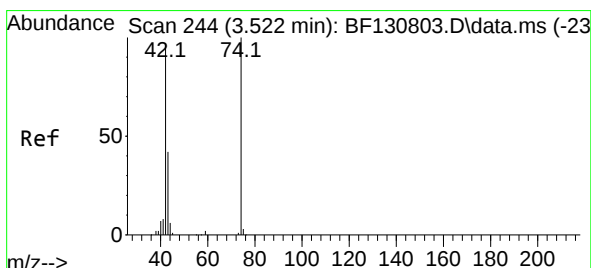
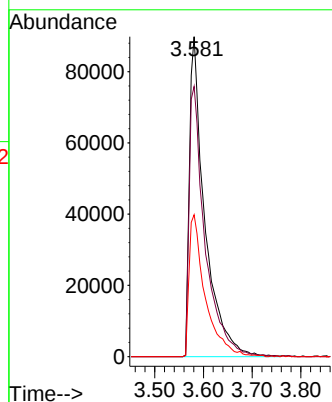
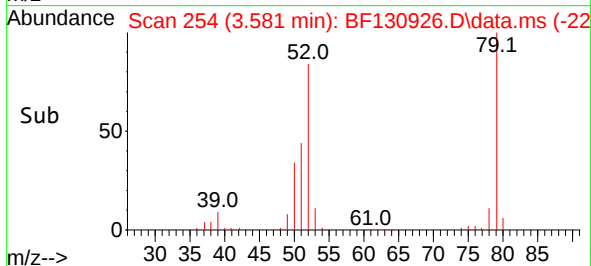


Tgt Ion: 79 Resp: 195900
Ion Ratio Lower Upper
79 100
52 84.4 68.2 102.4
51 44.3 35.2 52.8

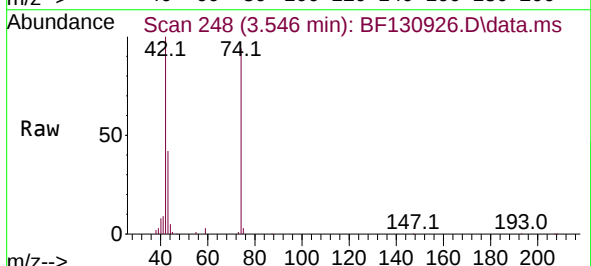
Manual Integrations

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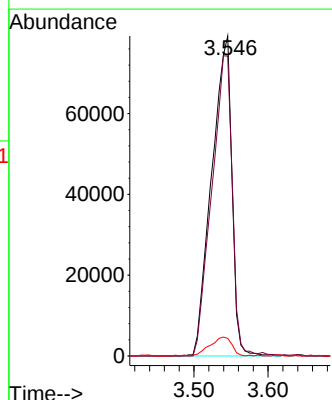
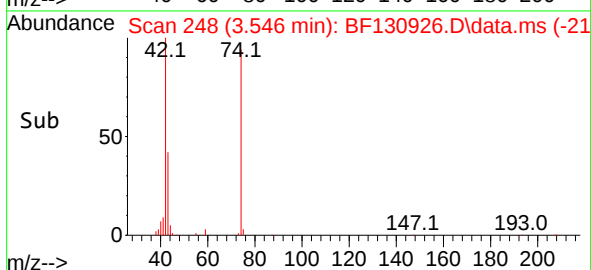
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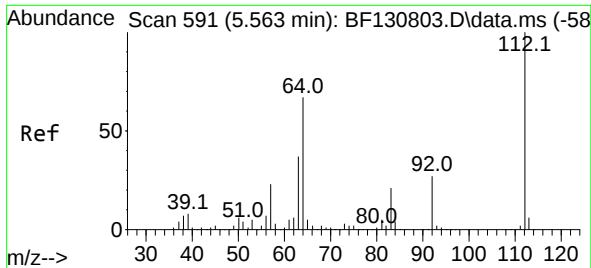


#4
n-Nitrosodimethylamine
Concen: 46.166 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.076 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



Tgt Ion: 42 Resp: 149435
Ion Ratio Lower Upper
42 100
74 93.7 82.8 124.2
44 5.5 6.0 9.0





#5
2-Fluorophenol
Concen: 129.539 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

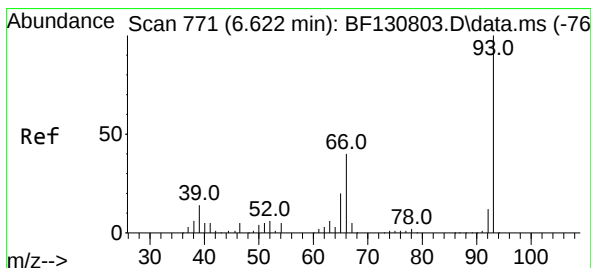
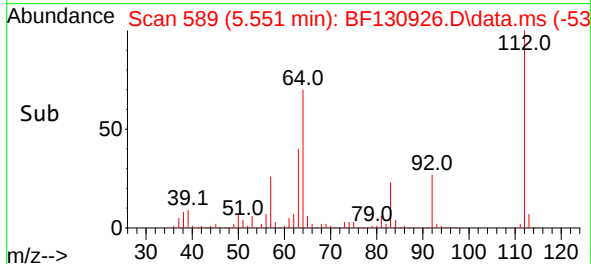
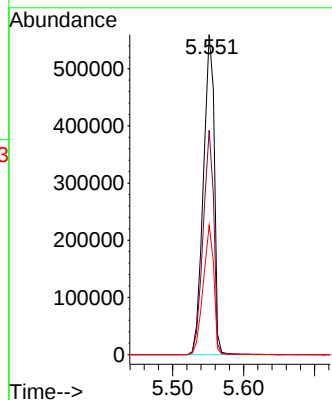
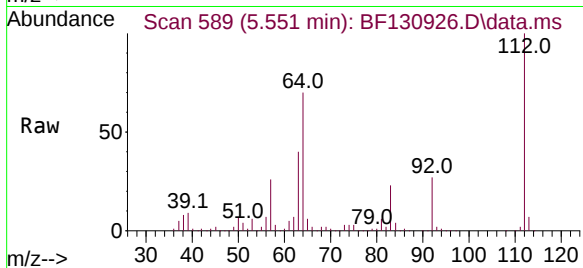
PB148722BS

Tgt Ion:112 Resp: 594780
Ion Ratio Lower Upper
112 100
64 70.1 53.9 80.9
63 40.4 29.4 44.2

Manual Integrations

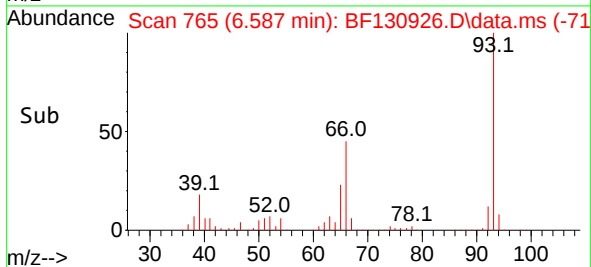
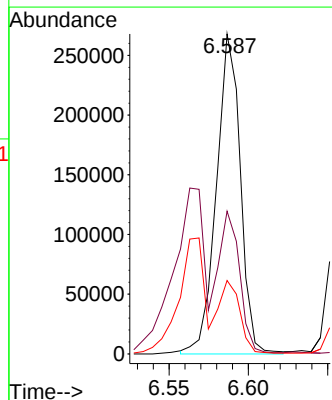
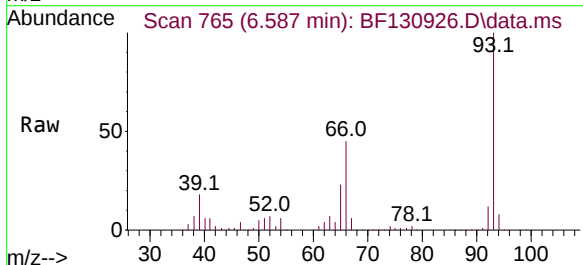
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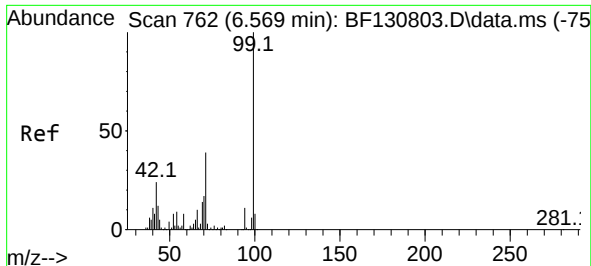
Reviewed By :Christian Giraldo 11/03/2022
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#6
Aniline
Concen: 38.082 ng m
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

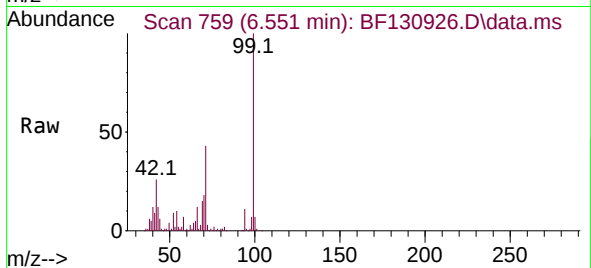
Tgt Ion: 93 Resp: 280967
Ion Ratio Lower Upper
93 100
66 44.6 33.8 50.8
65 22.9 17.2 25.8





#7
Phenol-d6
Concen: 127.997 ng
RT: 6.551 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

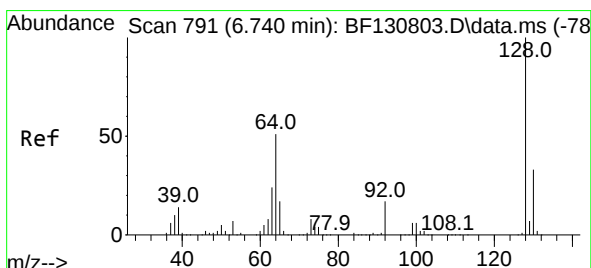
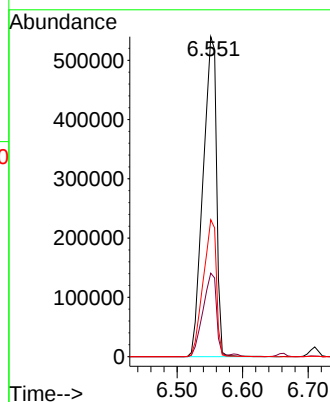
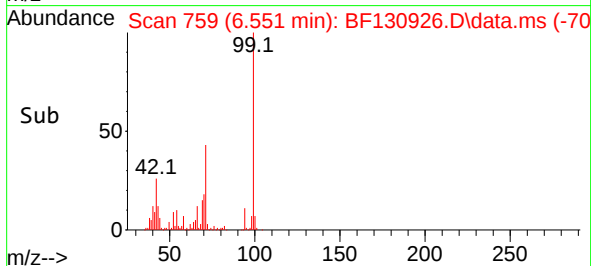
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Tgt Ion: 99 Resp: 763718
Ion Ratio Lower Upper
99 100
42 26.1 18.8 28.2
71 42.8 31.4 47.0

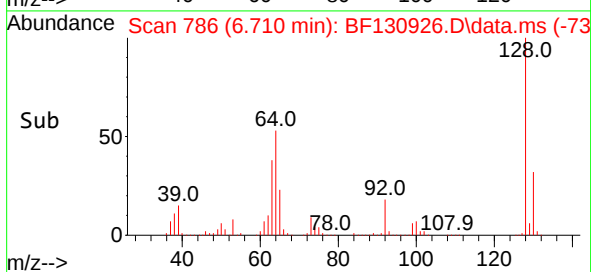
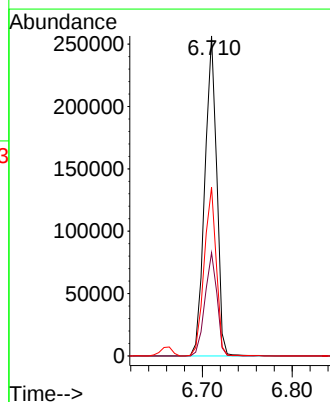
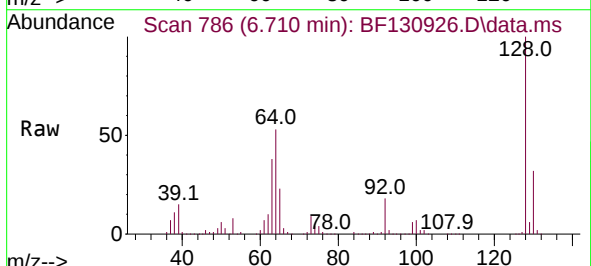
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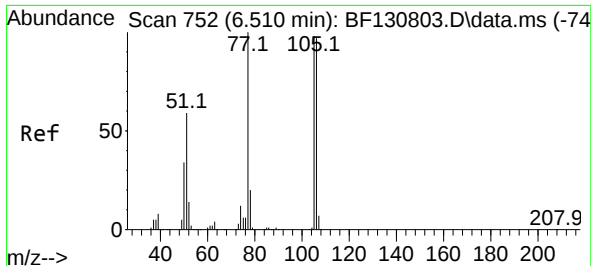
Reviewed By :Christian Giraldo 11/03/2022
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#8
2-Chlorophenol
Concen: 46.302 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

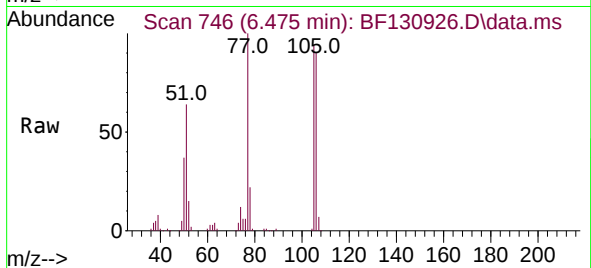
Tgt Ion:128 Resp: 236828
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 52.7 31.3 71.3





#9
Benzaldehyde
Concen: 13.776 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

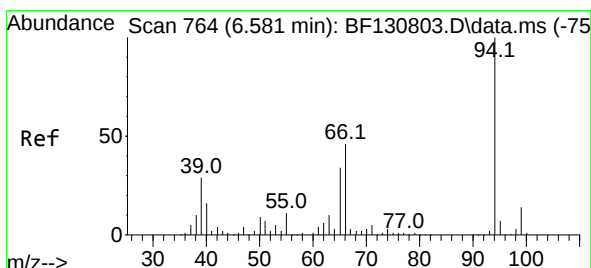
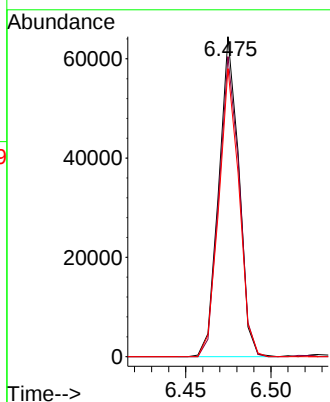
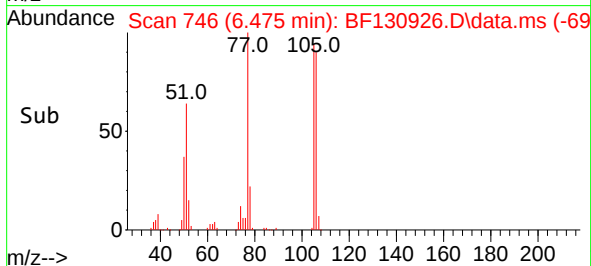
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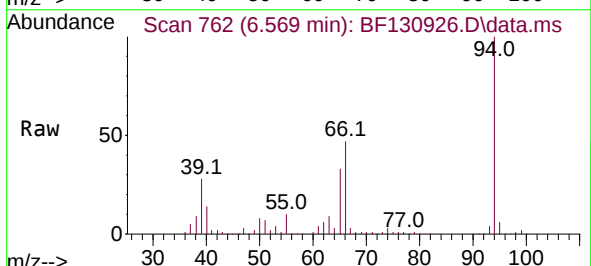
Tgt Ion: 77 Resp: 52609
Ion Ratio Lower Upper
77 100
105 93.8 78.2 118.2
106 90.0 76.6 116.6

Manual Integrations
APPROVED

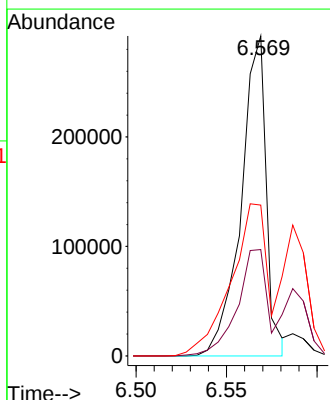
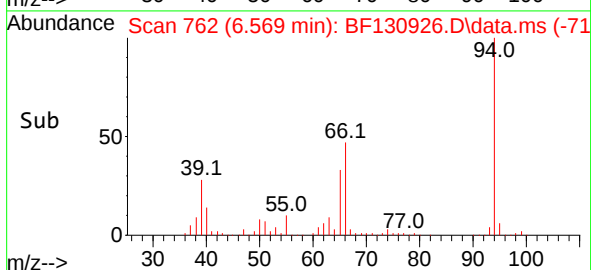
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

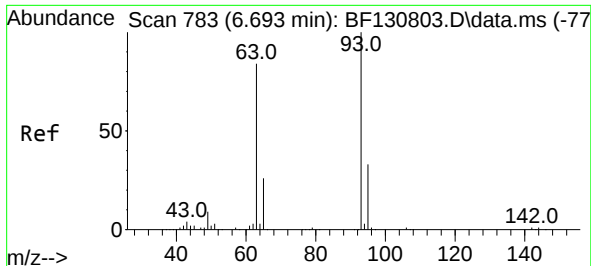


#10
Phenol
Concen: 43.989 ng m
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



Tgt Ion: 94 Resp: 282448
Ion Ratio Lower Upper
94 100
65 33.2 13.7 53.7
66 47.1 26.5 66.5





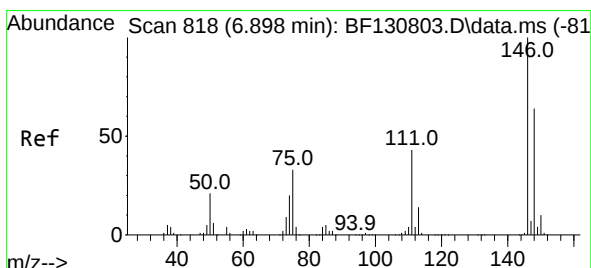
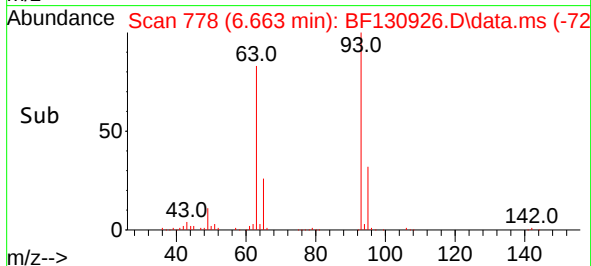
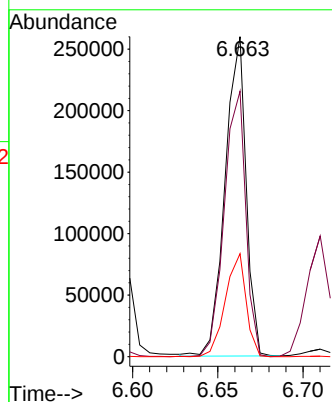
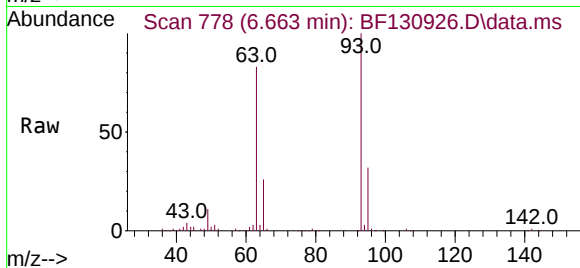
#11
bis(2-Chloroethyl)ether
Concen: 44.551 ng
RT: 6.663 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :
BNA_F
ClientSampleId :
PB148722BS

Tgt Ion: 93 Resp: 222993
Ion Ratio Lower Upper
93 100
63 82.9 63.4 103.4
95 32.2 12.6 52.6

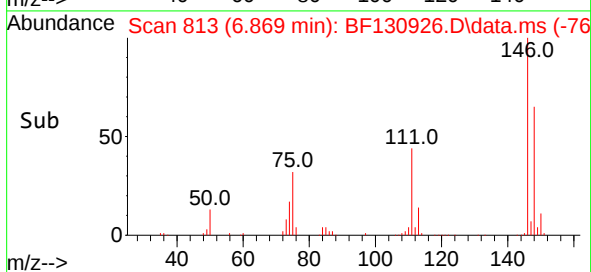
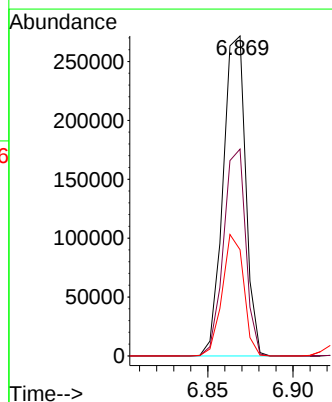
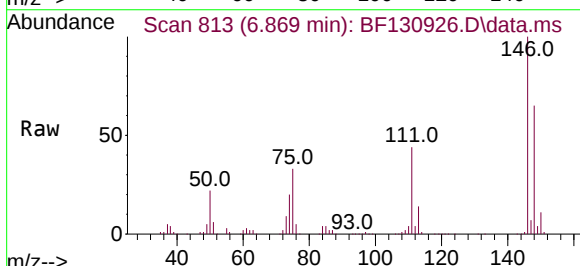
Manual Integrations
APPROVED

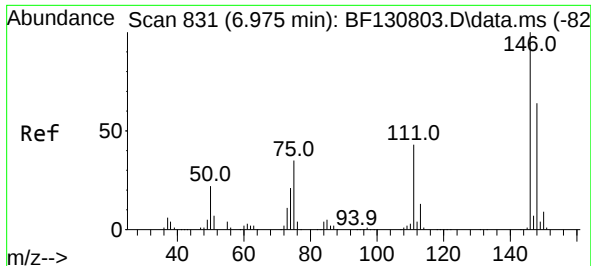
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#12
1,3-Dichlorobenzene
Concen: 43.213 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

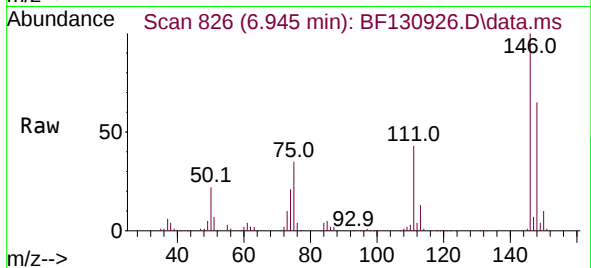
Tgt Ion:146 Resp: 250459
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 33.2 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 43.021 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

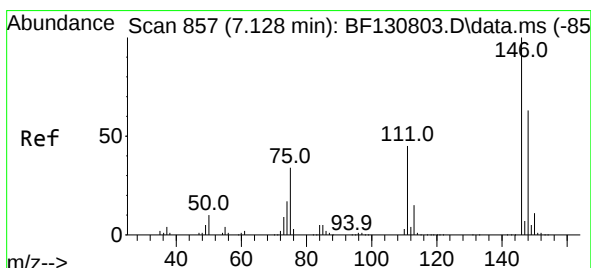
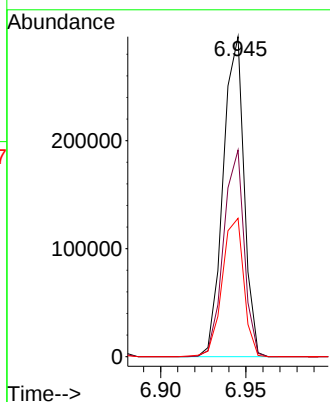
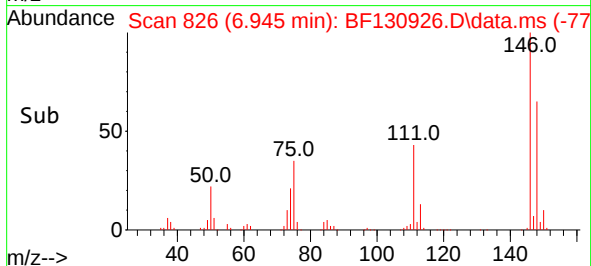
Instrument :
BNA_F
ClientSampleId :
PB148722BS



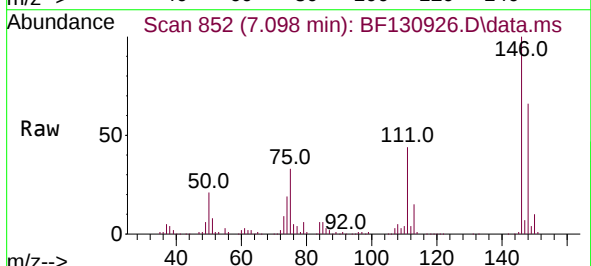
Tgt Ion:146 Resp: 253096
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 43.2 34.6 51.8

Manual Integrations
APPROVED

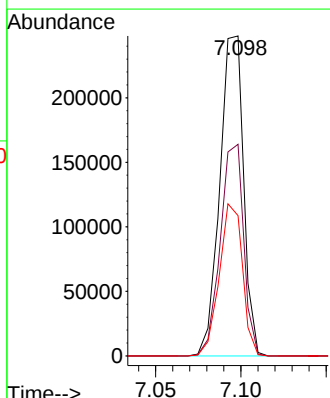
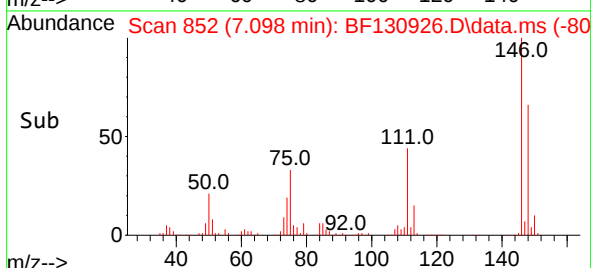
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

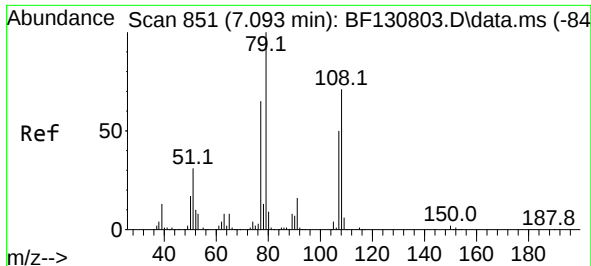


#14
1,2-Dichlorobenzene
Concen: 44.180 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



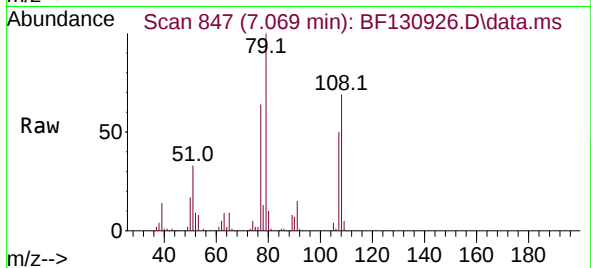
Tgt Ion:146 Resp: 240718
Ion Ratio Lower Upper
146 100
148 66.1 50.6 76.0
111 43.8 36.3 54.5





#15
Benzyl Alcohol
Concen: 41.432 ng
RT: 7.069 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

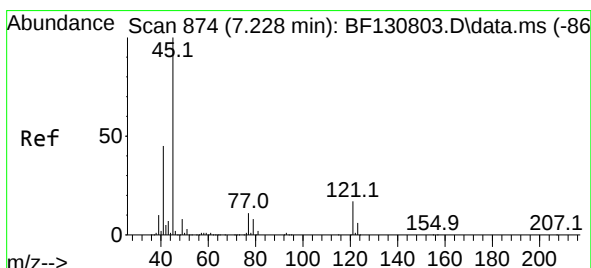
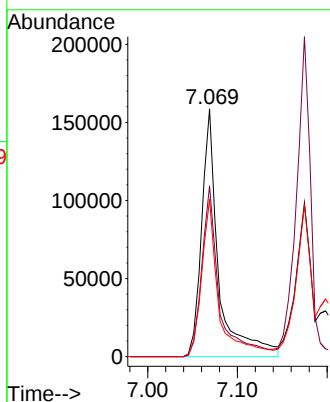
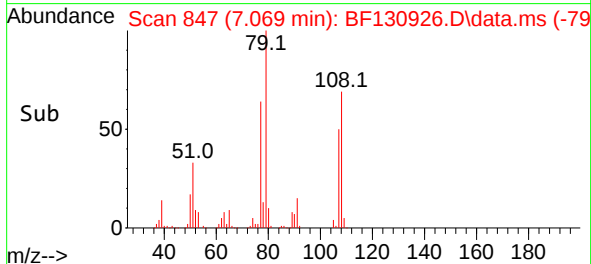
Instrument :
BNA_F
ClientSampleId :
PB148722BS



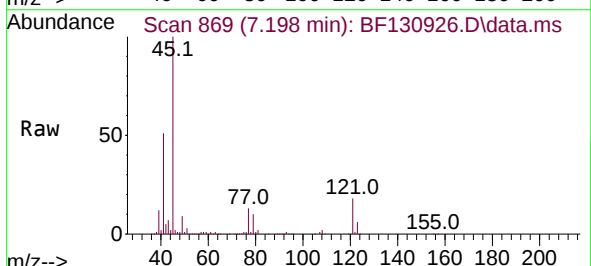
Tgt Ion: 79 Resp: 210209
Ion Ratio Lower Upper
79 100
108 69.0 56.4 84.6
77 63.5 51.8 77.8

Manual Integrations
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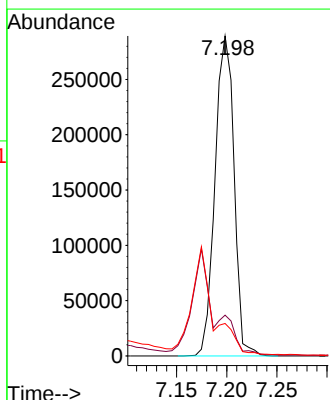
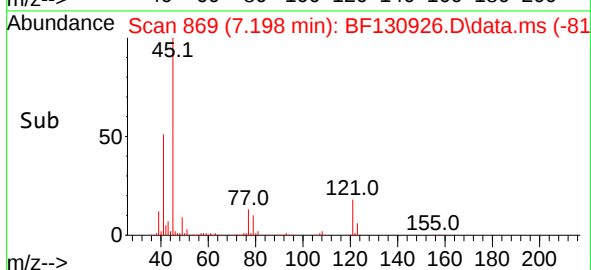
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

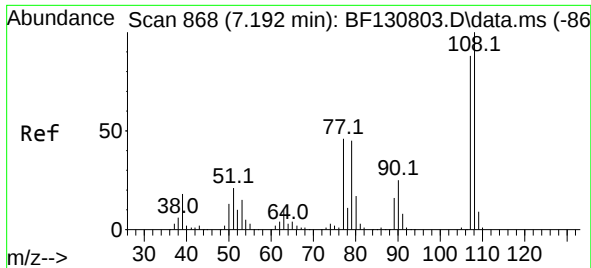


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.802 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



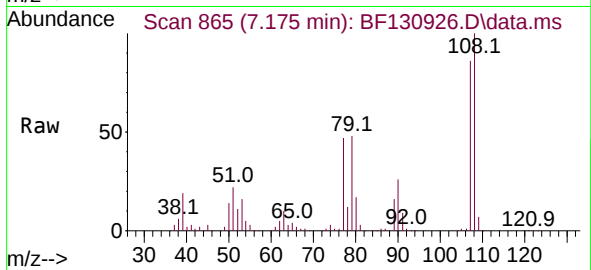
Tgt Ion: 45 Resp: 381875
Ion Ratio Lower Upper
45 100
77 12.7 0.0 31.2
79 10.1 0.0 28.4





#17
2-Methylphenol
Concen: 46.351 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

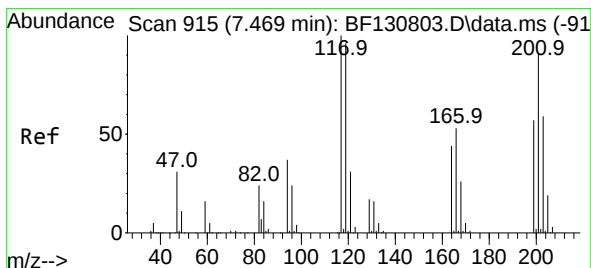
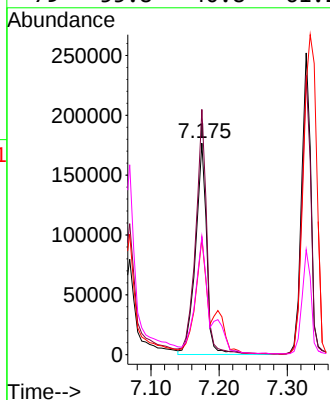
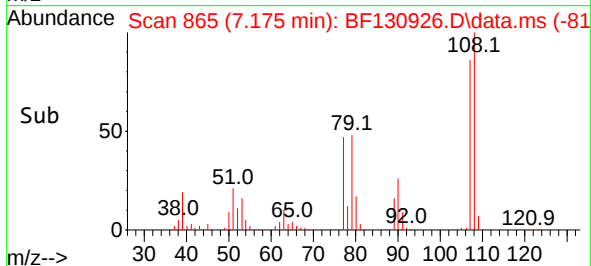
Instrument :
BNA_F
ClientSampleId :
PB148722BS



Tgt Ion:107 Resp: 202636
Ion Ratio Lower Upper
107 100
108 116.0 90.5 135.7
77 54.8 41.2 61.8
79 55.8 40.8 61.2

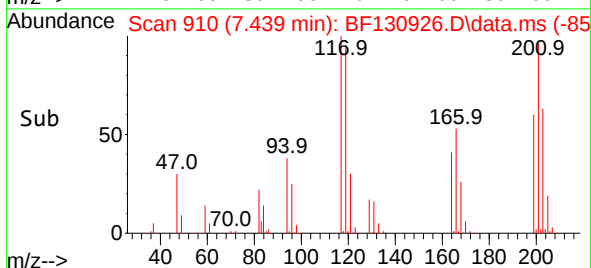
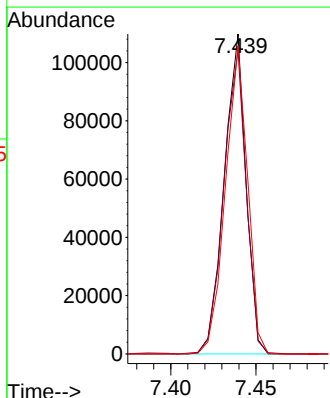
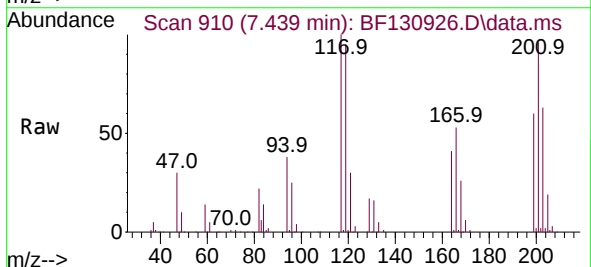
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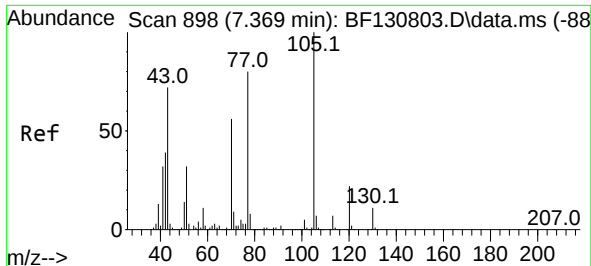
Reviewed By :Christian Giraldo 11/03/2022
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#18
Hexachloroethane
Concen: 45.900 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Tgt Ion:117 Resp: 97595
Ion Ratio Lower Upper
117 100
119 95.0 77.1 115.7
201 96.2 72.9 109.3





#19

n-Nitroso-di-n-propylamine

Concen: 43.097 ng

RT: 7.339 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF130926.D

Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

Tgt Ion: 70 Resp: 174958

Ion Ratio Lower Upper

70 100

42 73.3 56.1 84.1

101 9.6 7.3 10.9

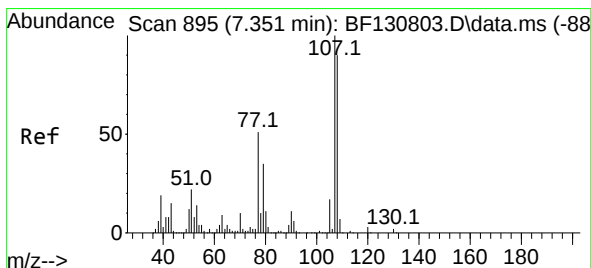
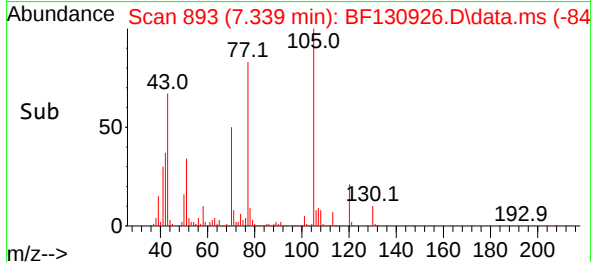
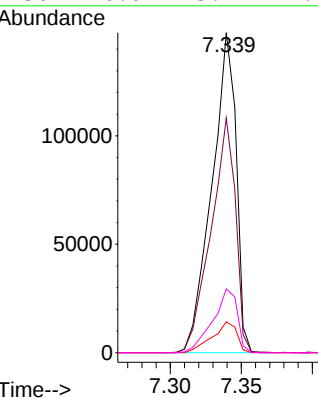
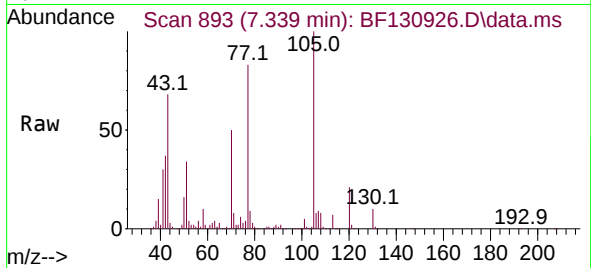
130 20.0 15.2 22.8

Manual Integrations

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#20

3+4-Methylphenols

Concen: 41.819 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF130926.D

Acq: 02 Nov 2022 12:13

Tgt Ion:107 Resp: 237701

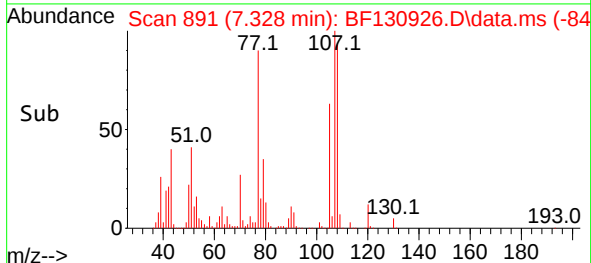
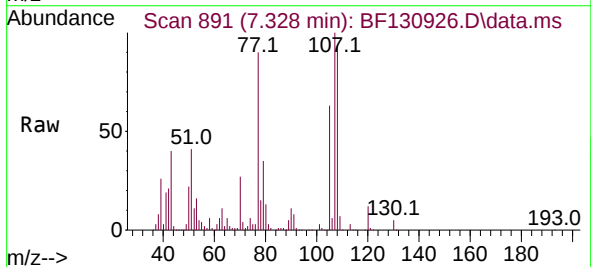
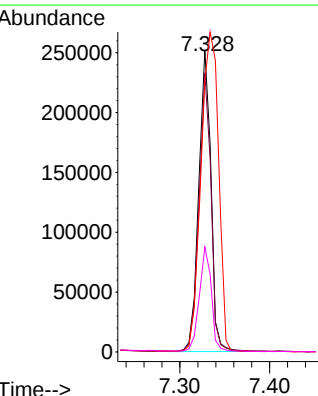
Ion Ratio Lower Upper

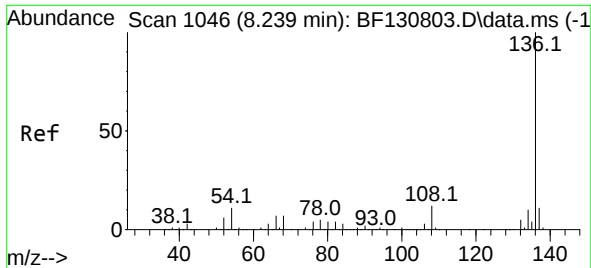
107 100

108 92.6 70.4 110.4

77 89.8 31.1 71.1#

79 34.8 14.5 54.5





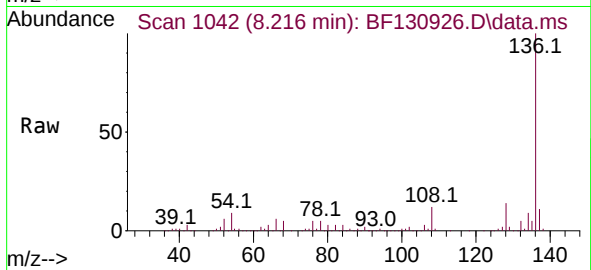
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

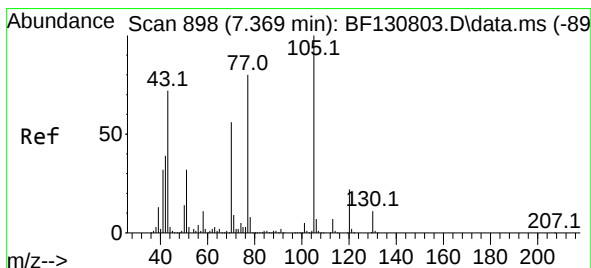
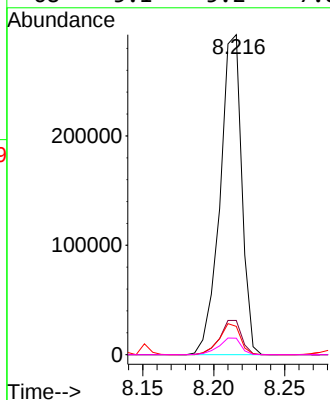
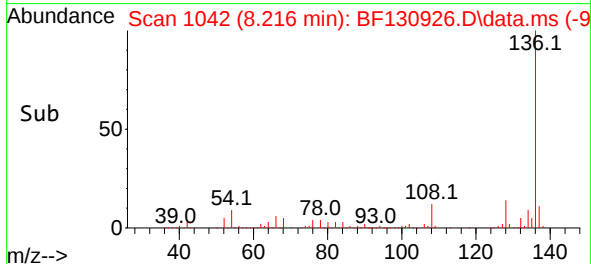


Tgt Ion:136 Resp: 310308
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 8.8 8.8 13.2
68 5.1 5.2 7.8#

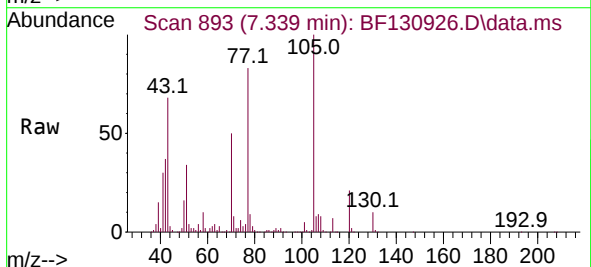
Manual Integrations

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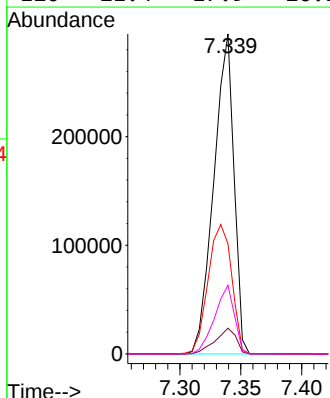
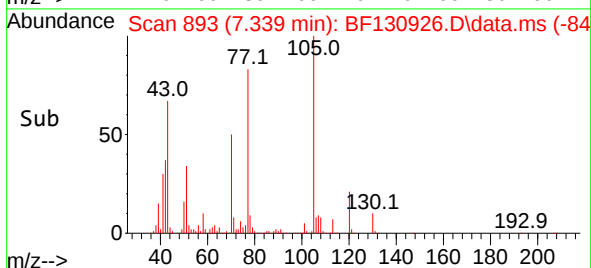
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

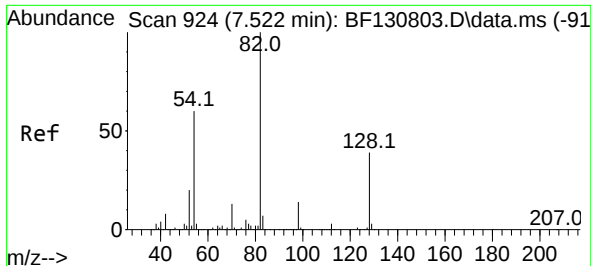


#22
Acetophenone
Concen: 45.041 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



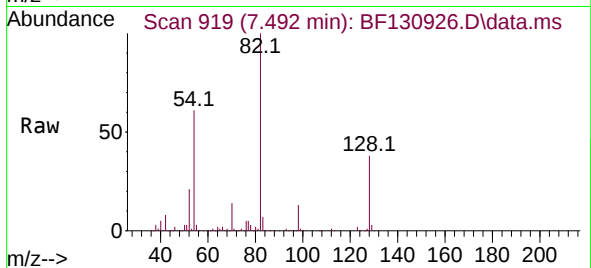
Tgt Ion:105 Resp: 338865
Ion Ratio Lower Upper
105 100
71 8.0 7.2 10.8
51 34.4 25.9 38.9
120 21.4 17.9 26.9





#23
Nitrobenzene-d5
Concen: 100.594 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

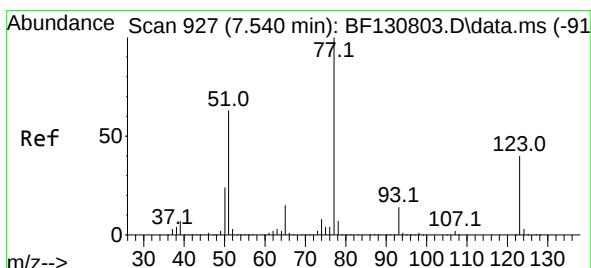
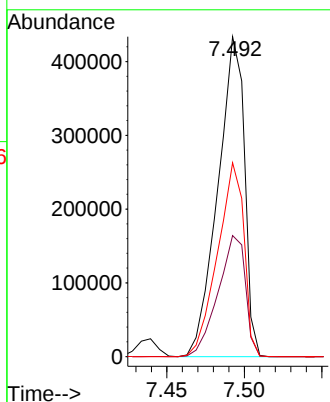
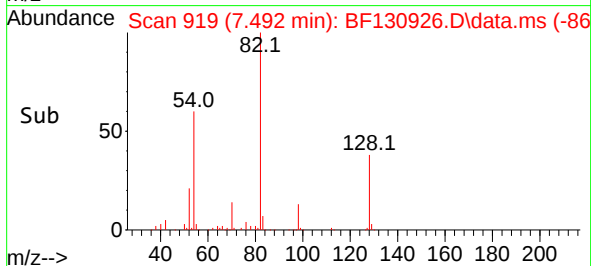
Instrument :
BNA_F
ClientSampleId :
PB148722BS



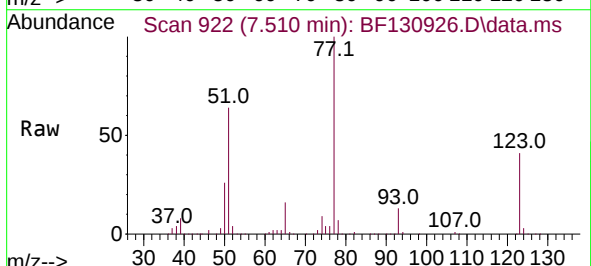
Tgt Ion: 82 Resp: 517674
Ion Ratio Lower Upper
82 100
128 37.8 31.2 46.8
54 60.6 48.0 72.0

Manual Integrations
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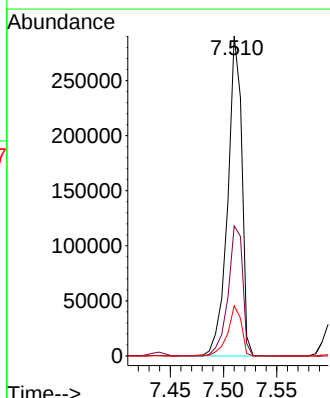
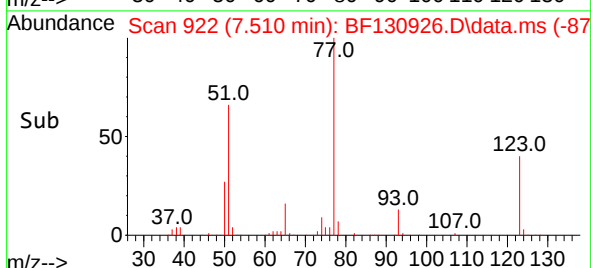
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

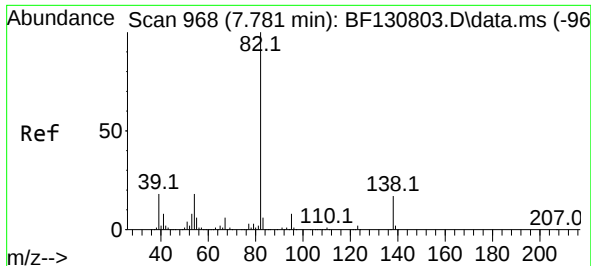


#24
Nitrobenzene
Concen: 47.768 ng
RT: 7.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



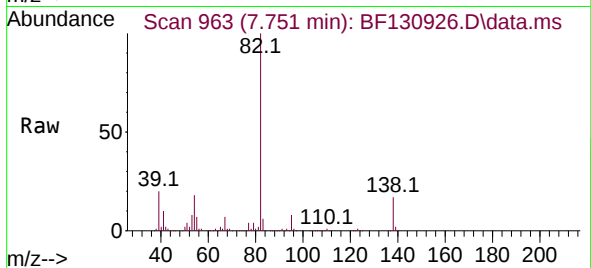
Tgt Ion: 77 Resp: 268799
Ion Ratio Lower Upper
77 100
123 40.6 32.2 48.2
65 15.7 12.0 18.0





#25
Isophorone
Concen: 45.420 ng
RT: 7.751 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

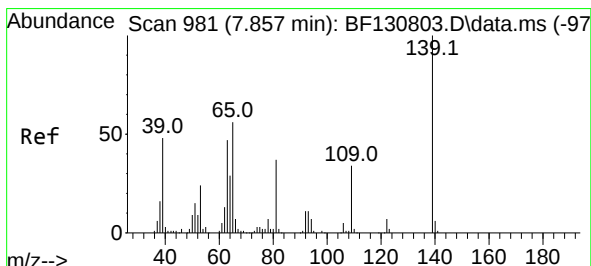
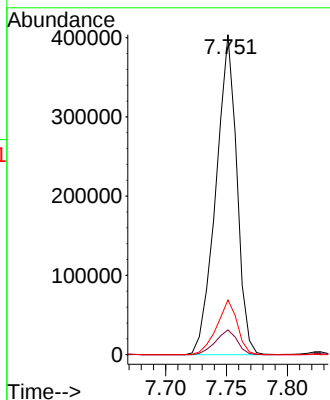
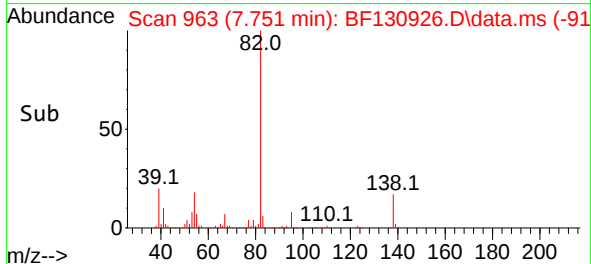
Instrument :
BNA_F
ClientSampleId :
PB148722BS



Tgt Ion: 82 Resp: 482001
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 17.1 13.8 20.6

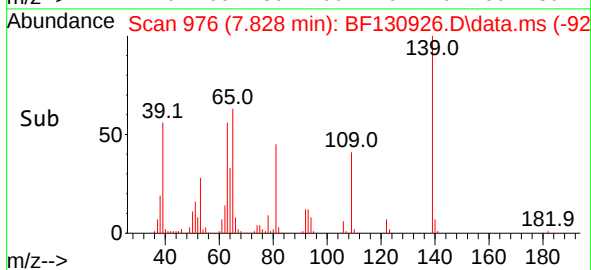
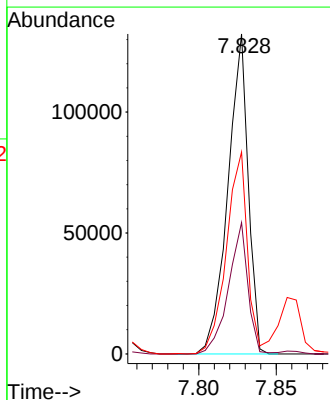
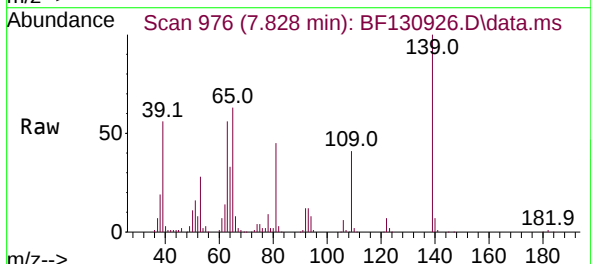
Manual Integrations
APPROVED

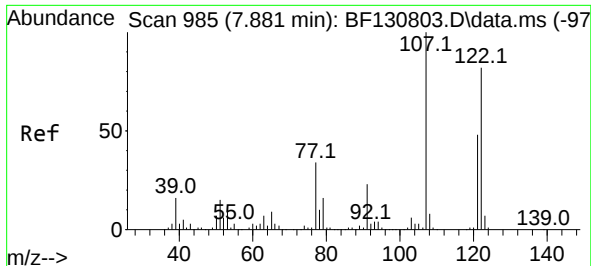
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#26
2-Nitrophenol
Concen: 53.916 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Tgt Ion:139 Resp: 120840
Ion Ratio Lower Upper
139 100
109 41.0 27.3 40.9#
65 63.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 49.180 ng

RT: 7.863 min Scan# 985

Delta R.T. 0.006 min

Lab File: BF130926.D

Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

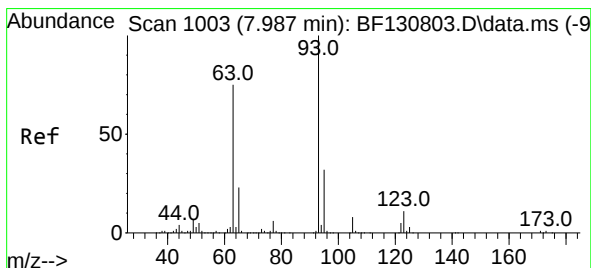
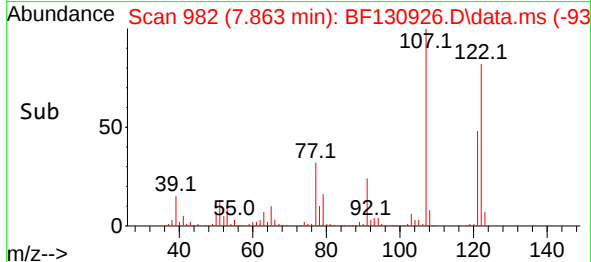
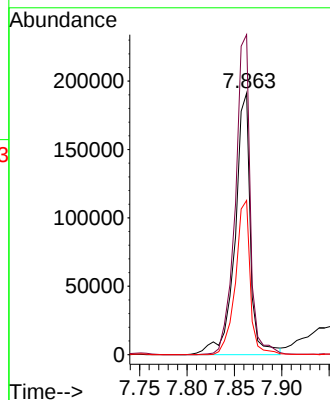
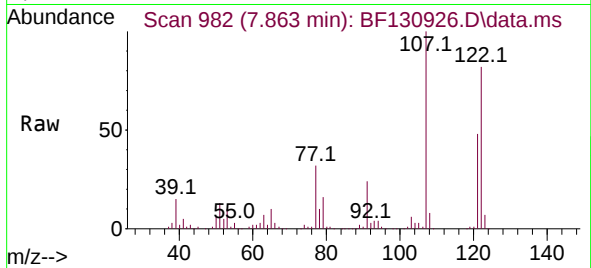
PB148722BS

Tgt Ion:122 Resp: 217203
 Ion Ratio Lower Upper
 122 100
 107 122.4 97.1 145.7
 121 59.0 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.078 ng

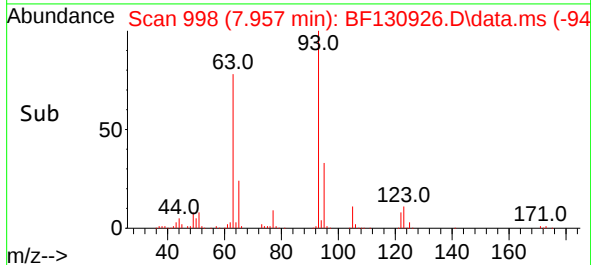
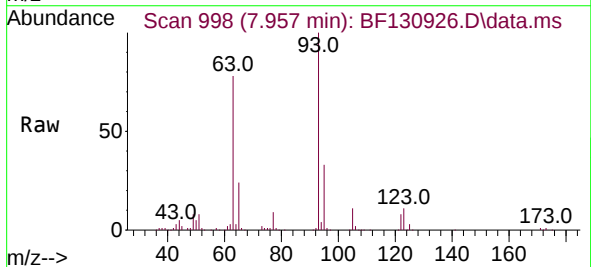
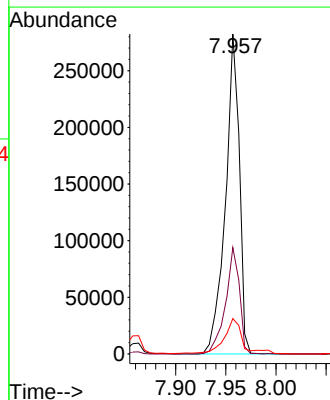
RT: 7.957 min Scan# 998

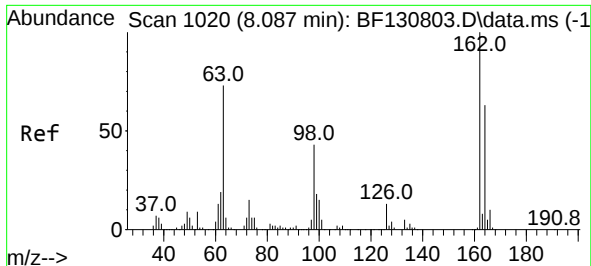
Delta R.T. -0.000 min

Lab File: BF130926.D

Acq: 02 Nov 2022 12:13

Tgt Ion: 93 Resp: 273092
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.7 38.5
 123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 44.149 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF130926.D

Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

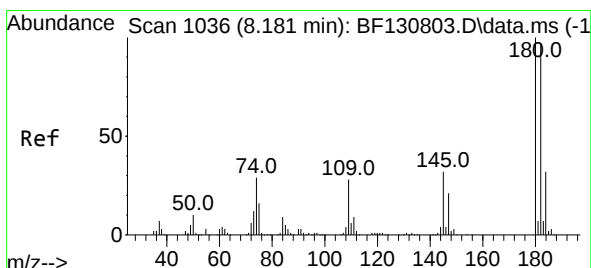
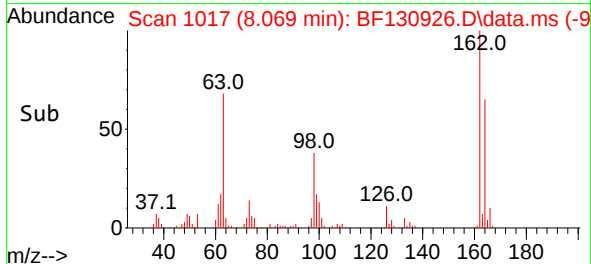
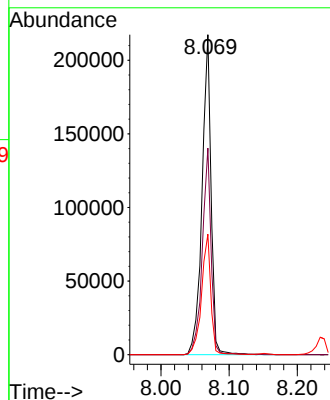
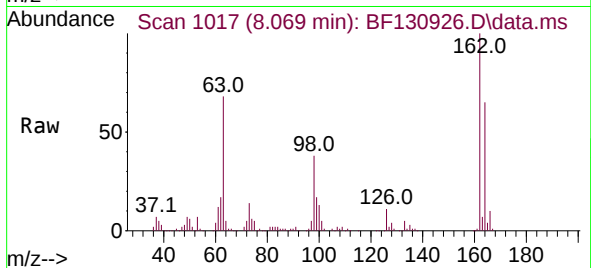
Tgt Ion:162 Resp: 200583
 Ion Ratio Lower Upper
 162 100
 164 64.5 43.2 83.2
 98 37.6 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.718 ng

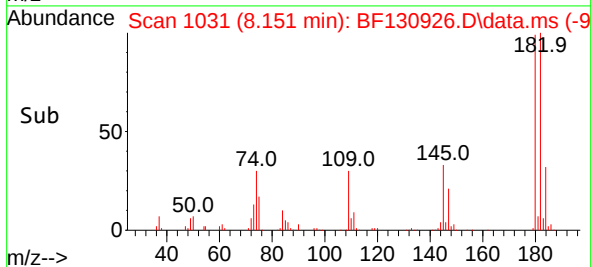
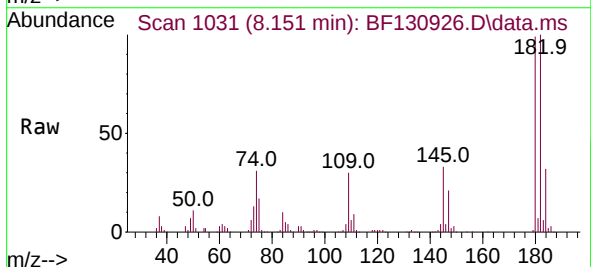
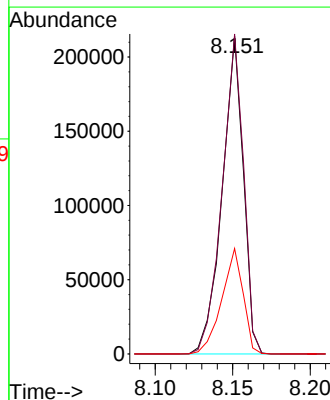
RT: 8.151 min Scan# 1031

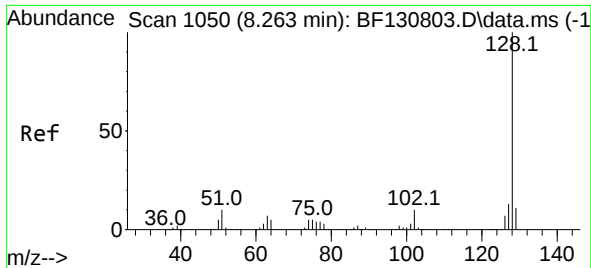
Delta R.T. -0.000 min

Lab File: BF130926.D

Acq: 02 Nov 2022 12:13

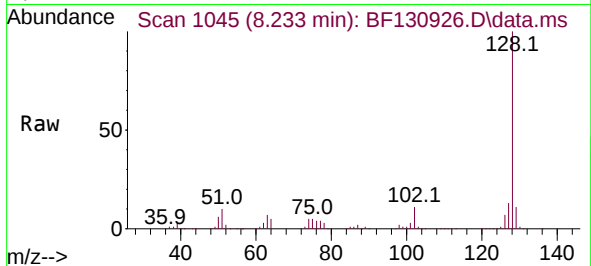
Tgt Ion:180 Resp: 203813
 Ion Ratio Lower Upper
 180 100
 182 100.7 77.7 116.5
 145 33.2 25.9 38.9





#31
Naphthalene
Concen: 41.229 ng
RT: 8.233 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

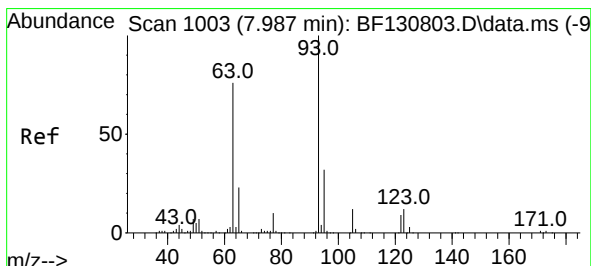
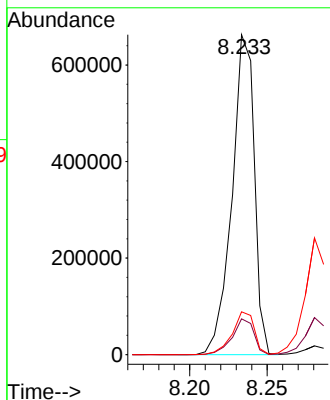
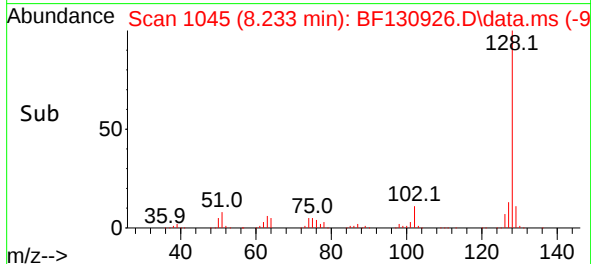
Instrument :
BNA_F
ClientSampleId :
PB148722BS



Tgt Ion:128 Resp: 667495
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.6 16.0

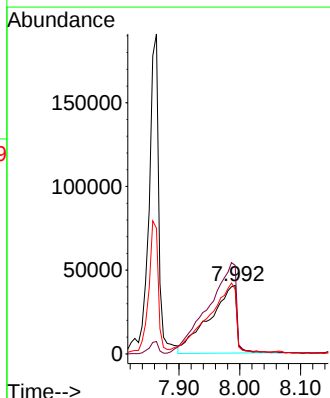
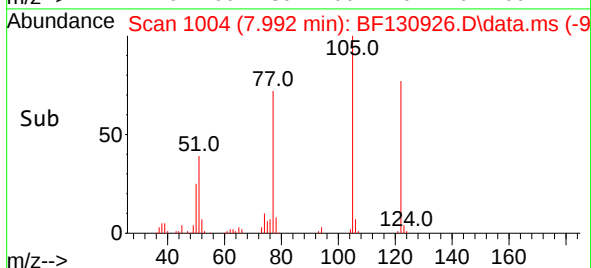
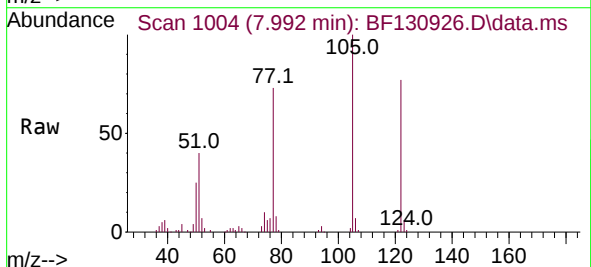
Manual Integrations
APPROVED

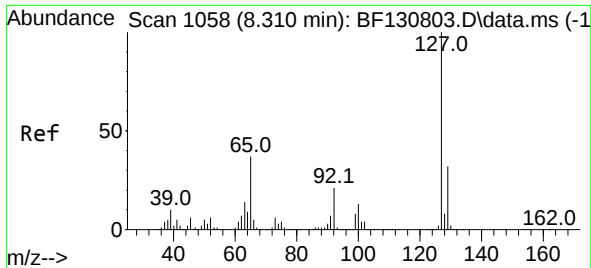
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#32
Benzoic acid
Concen: 41.747 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.023 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Tgt Ion:122 Resp: 127297
Ion Ratio Lower Upper
122 100
105 129.6 114.5 154.5
77 94.8 89.8 129.8





#33
4-Chloroaniline
Concen: 39.084 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

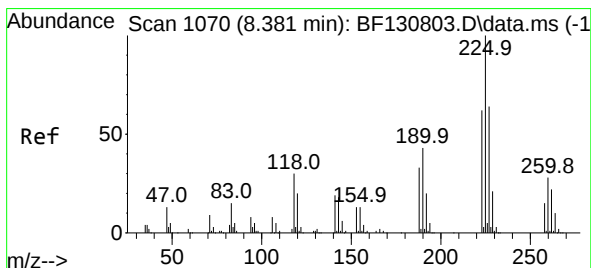
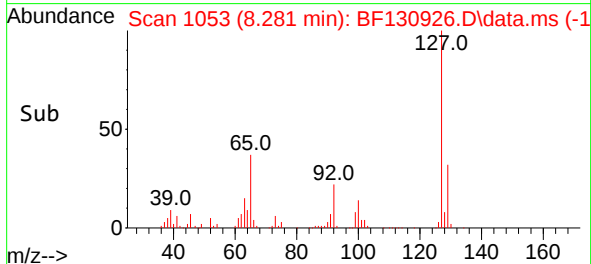
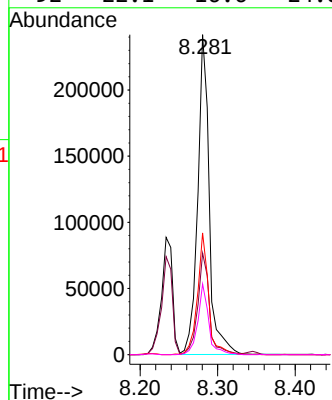
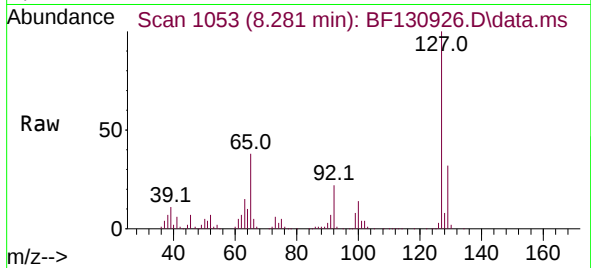
PB148722BS

Tgt Ion:127 Resp: 250038
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 38.0 29.4 44.2
92 22.1 16.6 24.8

Manual Integrations

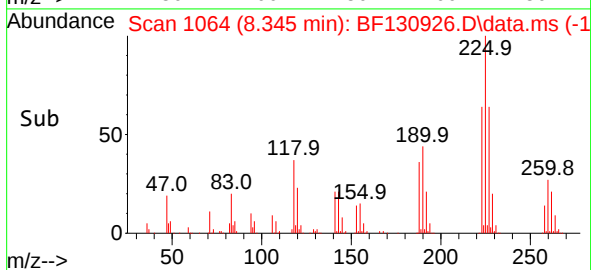
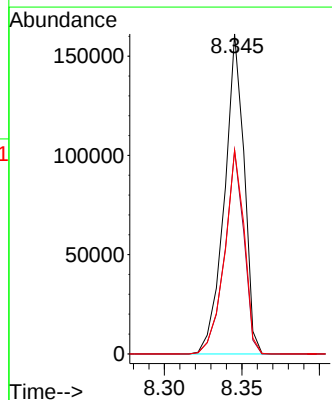
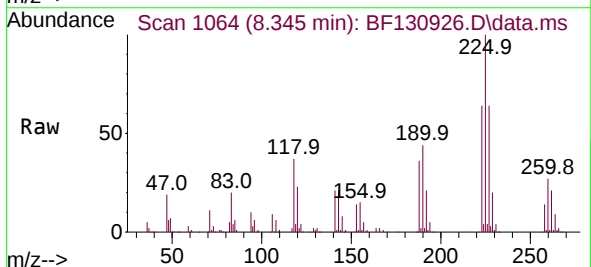
APPROVED

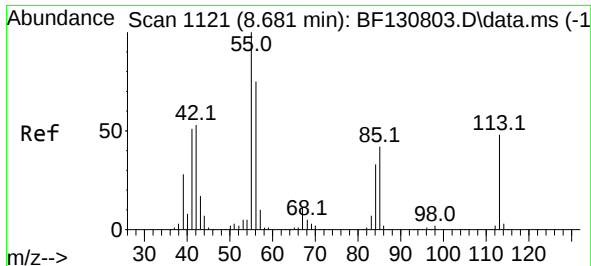
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#34
Hexachlorobutadiene
Concen: 43.805 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

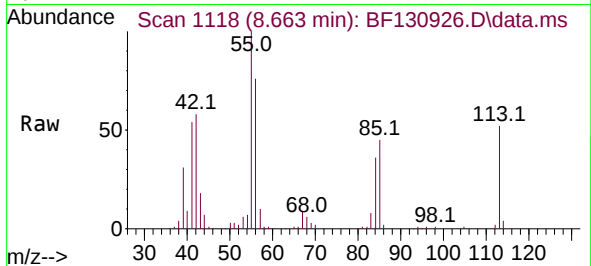
Tgt Ion:225 Resp: 142066
Ion Ratio Lower Upper
225 100
223 63.6 49.9 74.9
227 63.7 51.5 77.3





#35
 Caprolactam
 Concen: 46.061 ng m
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.000 min
 Lab File: BF130926.D
 Acq: 02 Nov 2022 12:13

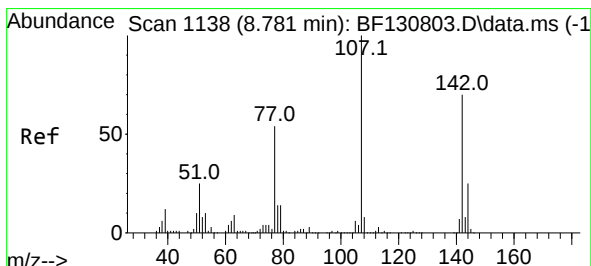
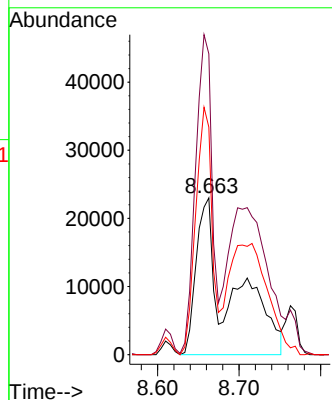
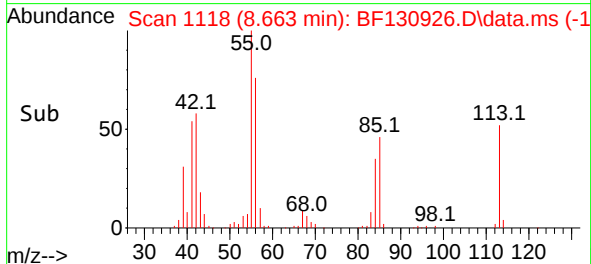
Instrument :
 BNA_F
 ClientSampleId :
 PB148722BS



Tgt Ion:113 Resp: 67062
 Ion Ratio Lower Upper
 113 100
 55 191.9 187.0 227.0
 56 145.1 134.2 174.2

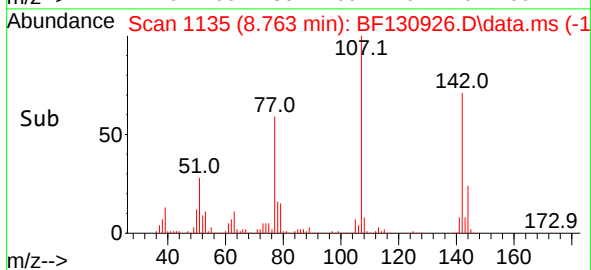
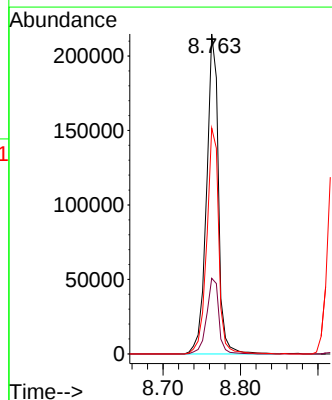
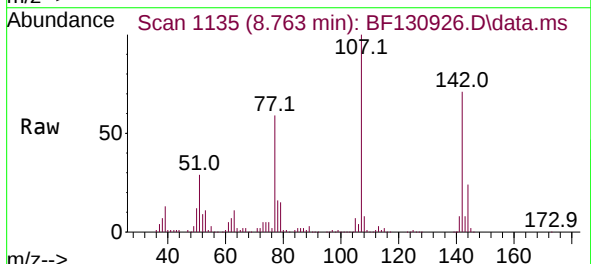
Manual Integrations
 APPROVED

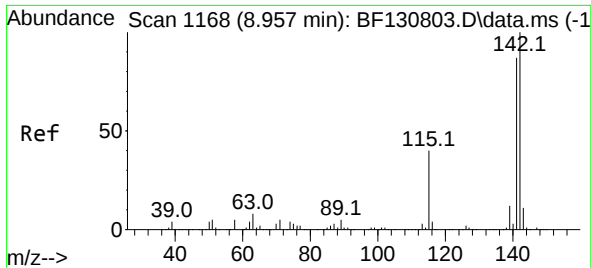
Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#36
 4-Chloro-3-methylphenol
 Concen: 46.191 ng
 RT: 8.763 min Scan# 1135
 Delta R.T. 0.006 min
 Lab File: BF130926.D
 Acq: 02 Nov 2022 12:13

Tgt Ion:107 Resp: 227639
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.8 29.8
 142 70.6 56.0 84.0





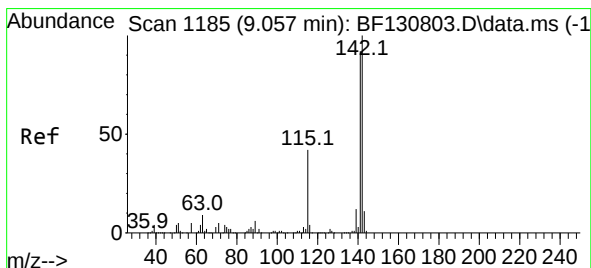
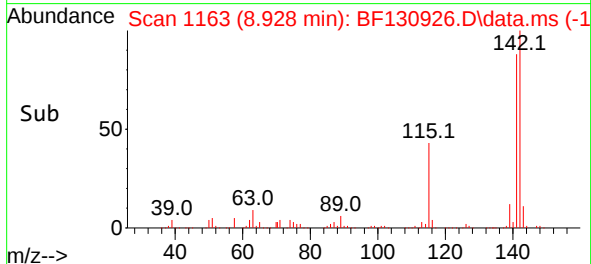
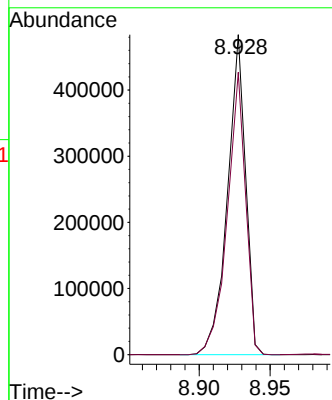
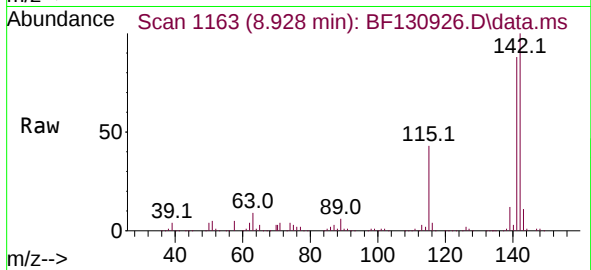
#37
2-Methylnaphthalene
Concen: 42.078 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :
BNA_F
ClientSampleId :
PB148722BS

Tgt Ion:142 Resp: 428507
Ion Ratio Lower Upper
142 100
141 88.2 69.9 104.9

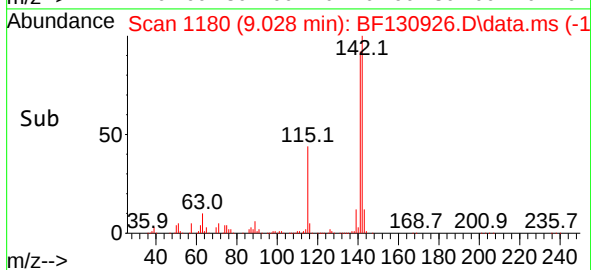
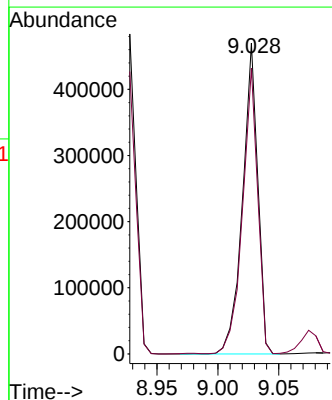
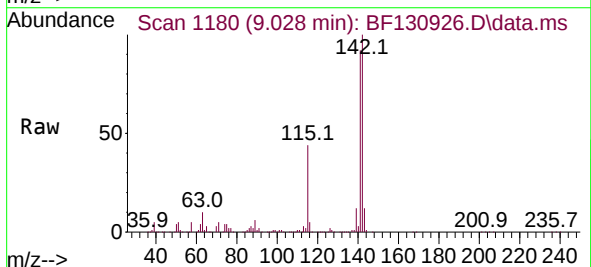
Manual Integrations
APPROVED

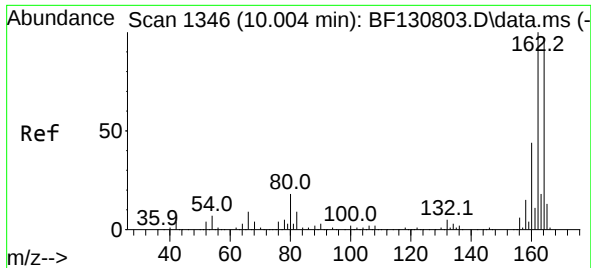
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#38
1-Methylnaphthalene
Concen: 41.234 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Tgt Ion:142 Resp: 408651
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

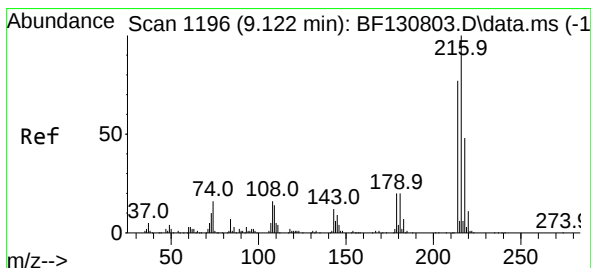
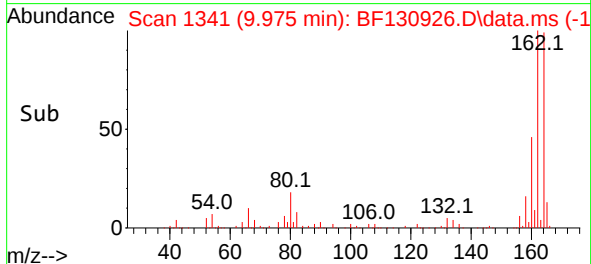
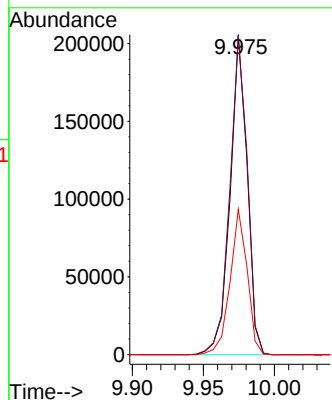
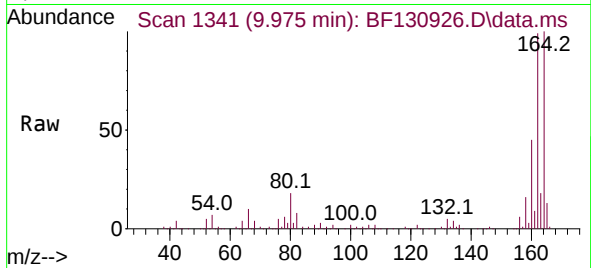
ClientSampleId :

PB148722BS

Tgt Ion:164 Resp: 171792
Ion Ratio Lower Upper
164 100
162 99.4 82.2 123.2
160 45.4 36.6 54.8

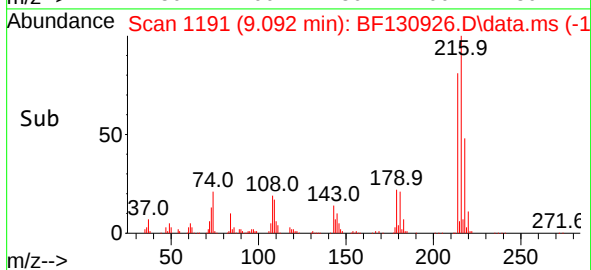
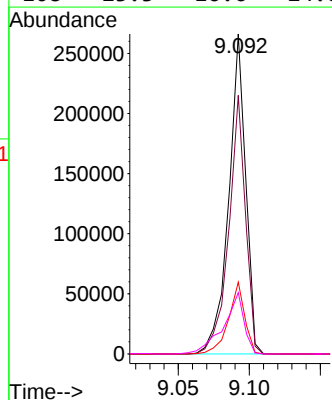
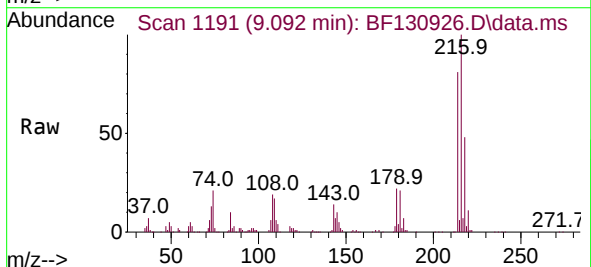
Manual Integrations
APPROVED

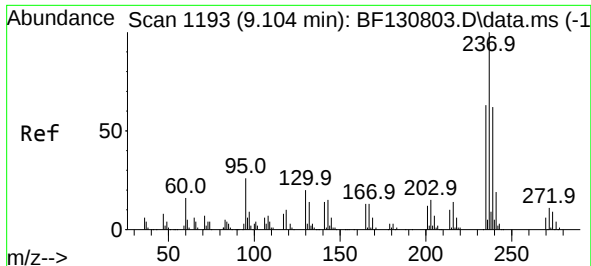
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.415 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Tgt Ion:216 Resp: 221250
Ion Ratio Lower Upper
216 100
214 79.5 62.7 94.1
179 21.5 16.9 25.3
108 23.3 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 106.461 ng
RT: 9.075 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

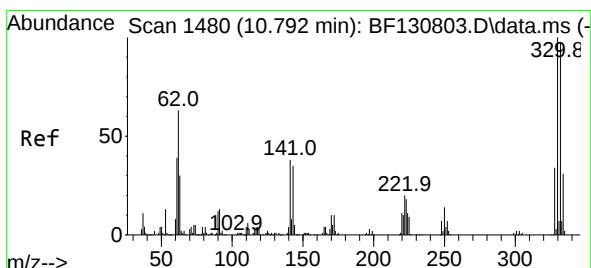
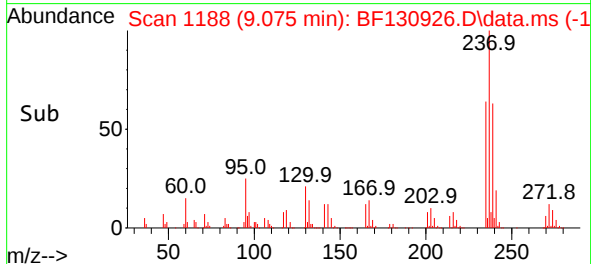
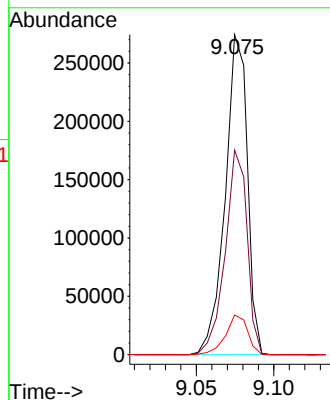
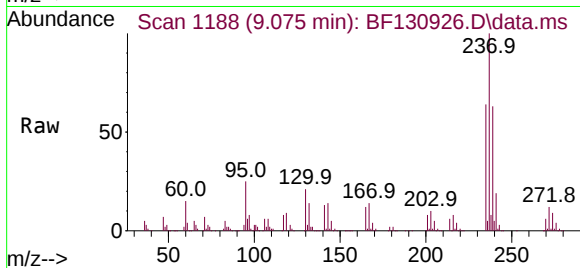
PB148722BS

Tgt Ion:237 Resp: 272510
Ion Ratio Lower Upper
237 100
235 63.9 43.5 83.5
272 12.4 0.0 31.4

Manual Integrations

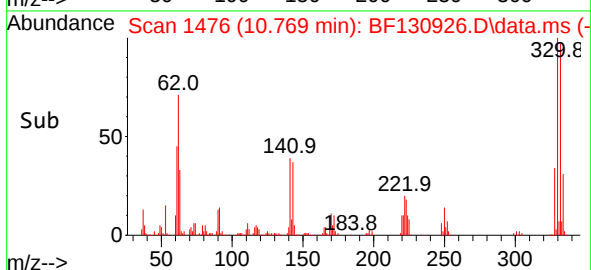
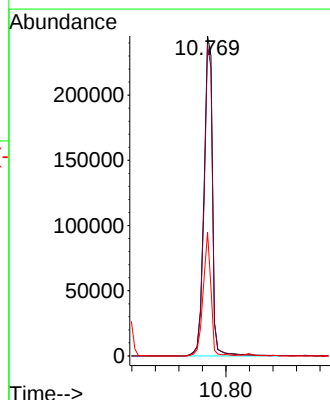
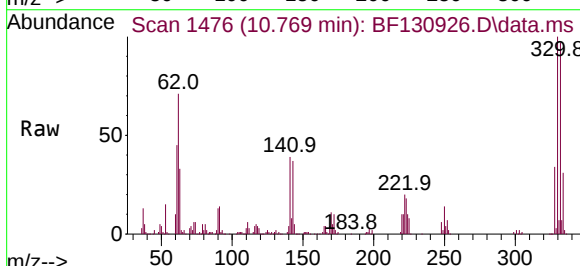
APPROVED

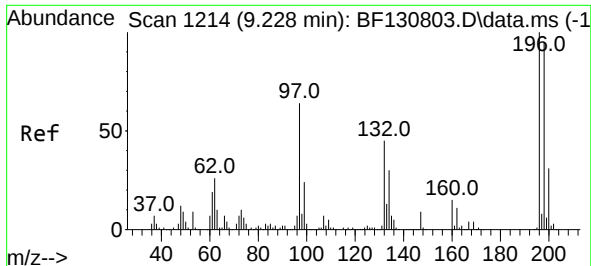
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#42
2,4,6-Tribromophenol
Concen: 169.775 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Tgt Ion:330 Resp: 245519
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 35.1 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 44.707 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

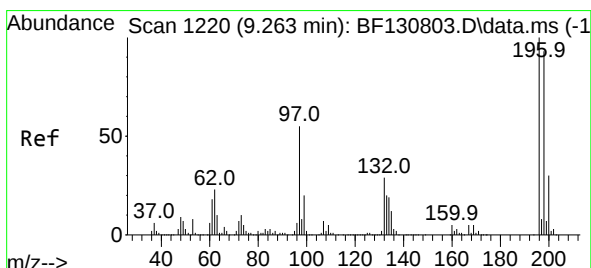
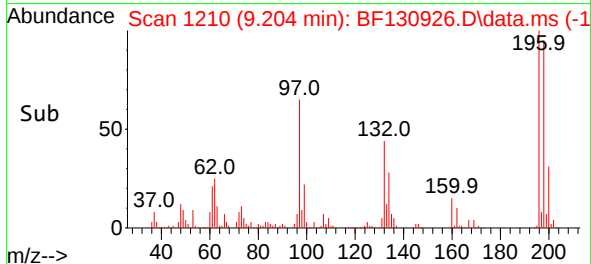
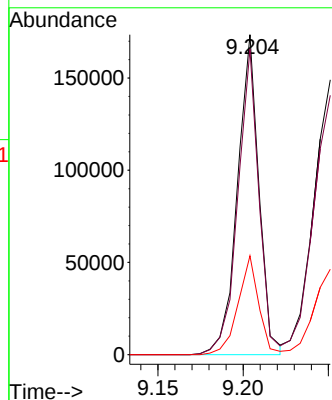
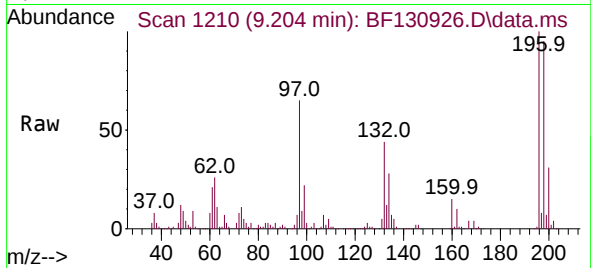
PB148722BS

Tgt Ion:196 Resp: 151343
Ion Ratio Lower Upper
196 100
198 95.5 76.1 114.1
200 30.9 24.5 36.7

Manual Integrations

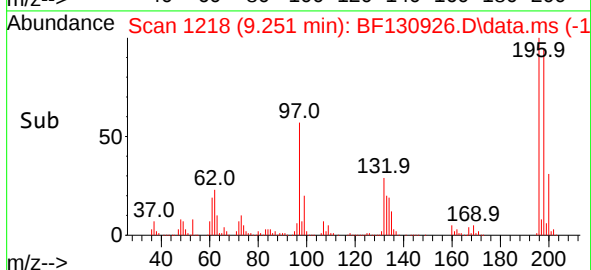
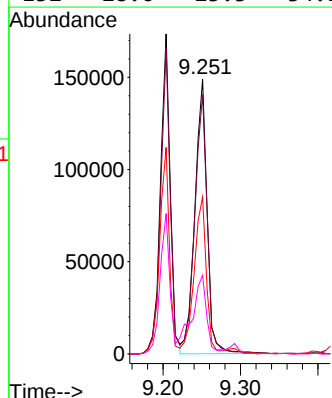
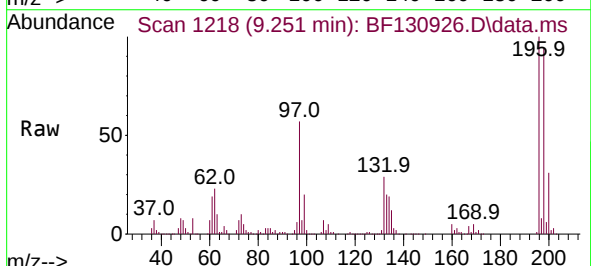
APPROVED

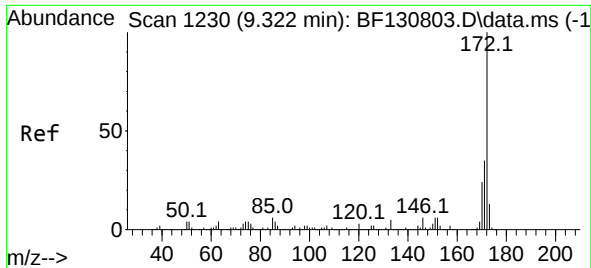
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#44
2,4,5-Trichlorophenol
Concen: 45.442 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

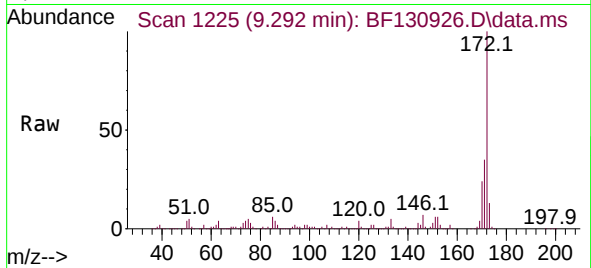
Tgt Ion:196 Resp: 164350
Ion Ratio Lower Upper
196 100
198 94.3 74.6 112.0
97 57.1 44.7 67.1
132 28.6 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 82.148 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

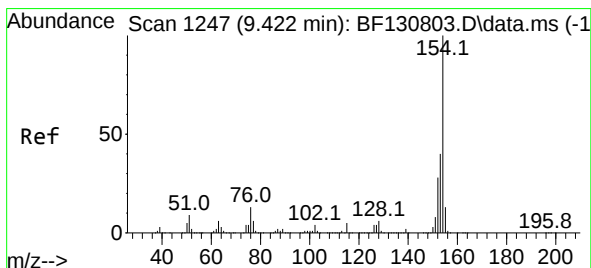
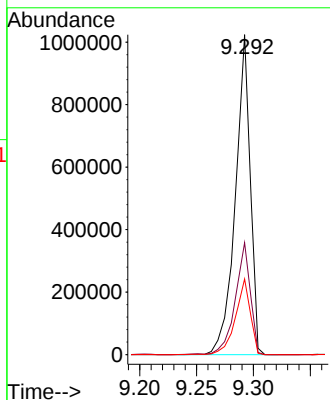
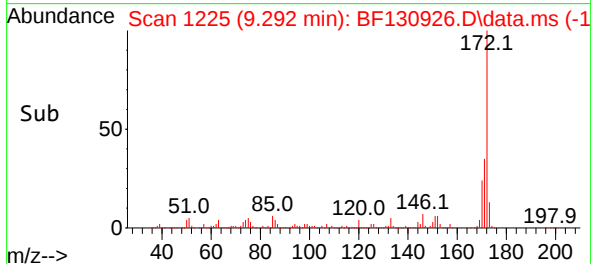
Instrument :
BNA_F
ClientSampleId :
PB148722BS



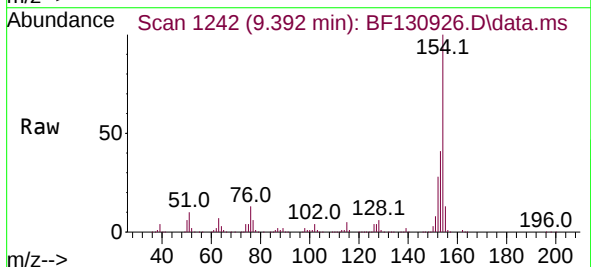
Tgt Ion:172 Resp: 933427
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.6 19.0 28.4

Manual Integrations
APPROVED

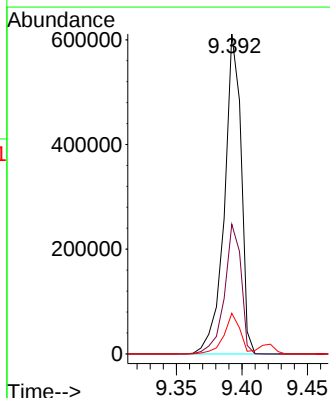
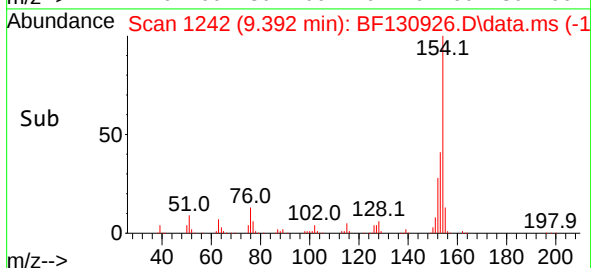
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

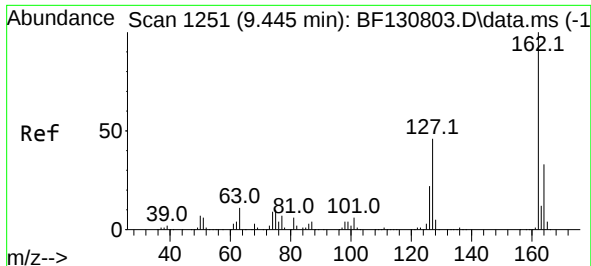


#46
1,1'-Biphenyl
Concen: 44.325 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



Tgt Ion:154 Resp: 542504
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 12.7 0.0 32.5





#47

2-Chloronaphthalene

Concen: 42.944 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF130926.D

Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

Tgt Ion:162 Resp: 421462

Ion Ratio Lower Upper

162 100

127 42.2 36.6 54.8

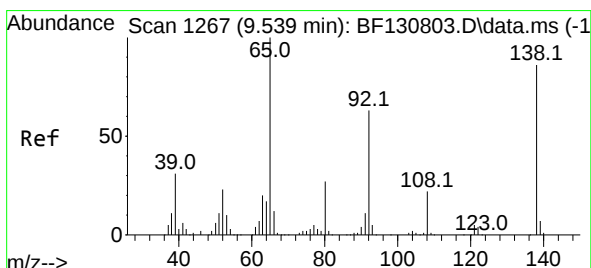
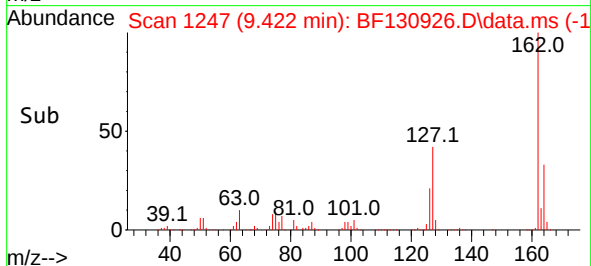
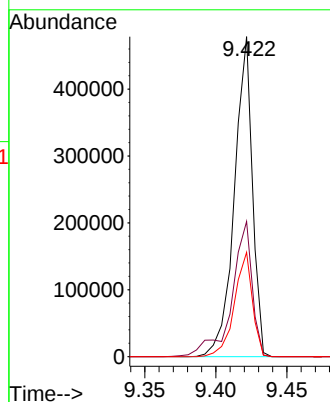
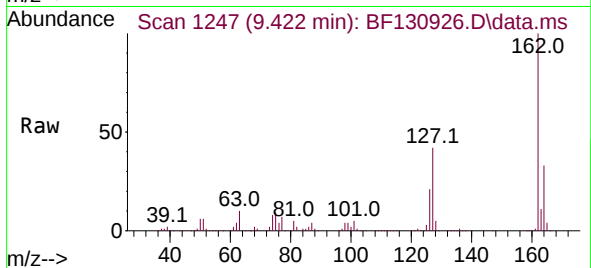
164 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#48

2-Nitroaniline

Concen: 51.660 ng

RT: 9.516 min Scan# 1263

Delta R.T. -0.000 min

Lab File: BF130926.D

Acq: 02 Nov 2022 12:13

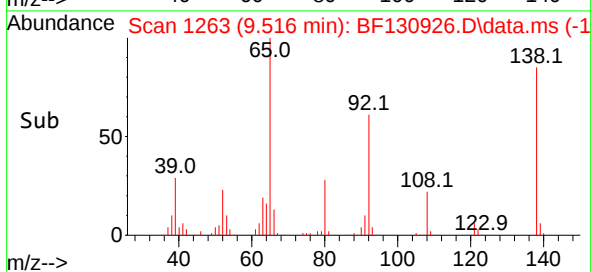
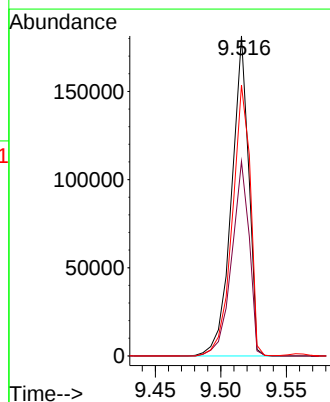
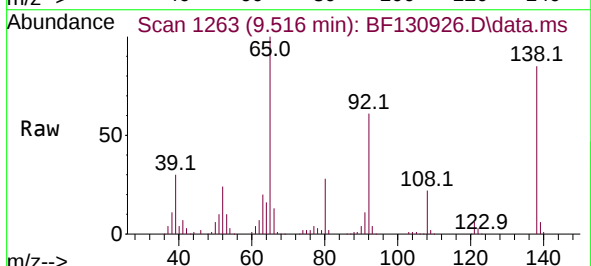
Tgt Ion: 65 Resp: 164120

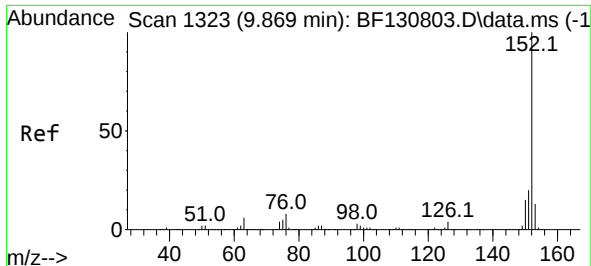
Ion Ratio Lower Upper

65 100

92 60.8 50.1 75.1

138 84.6 69.2 103.8





#49

Acenaphthylene

Concen: 42.668 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BF130926.D

Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

Tgt Ion:152 Resp: 66174

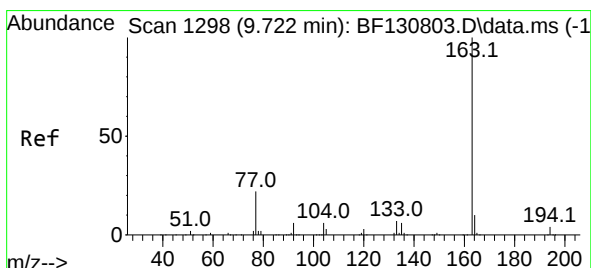
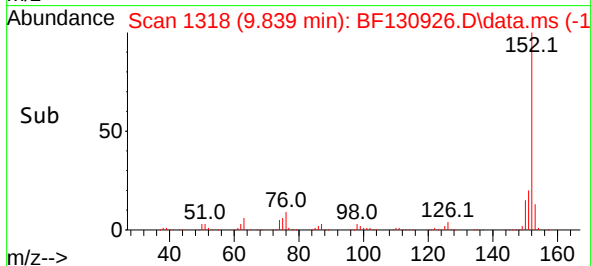
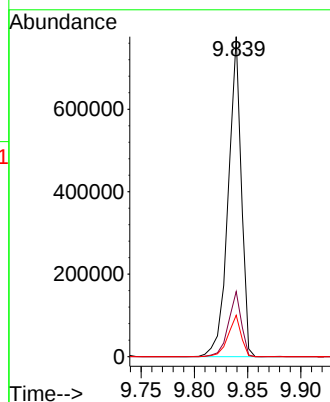
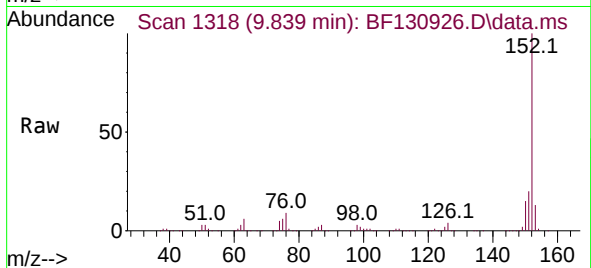
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	12.9	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#50

Dimethylphthalate

Concen: 43.098 ng

RT: 9.698 min Scan# 1294

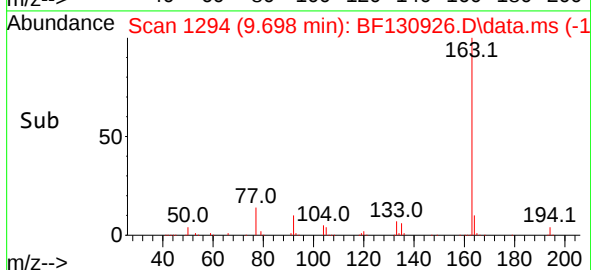
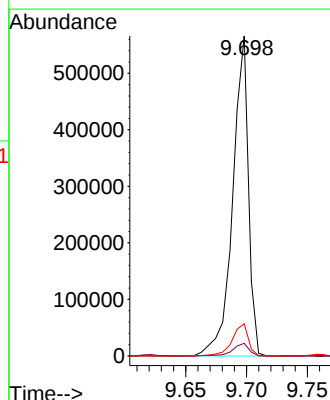
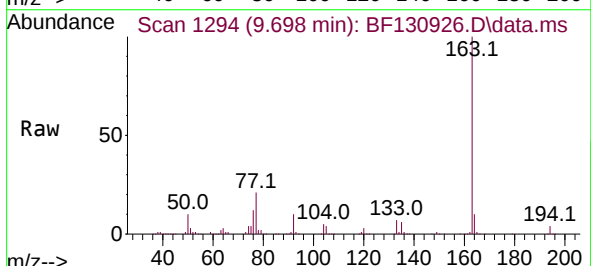
Delta R.T. 0.006 min

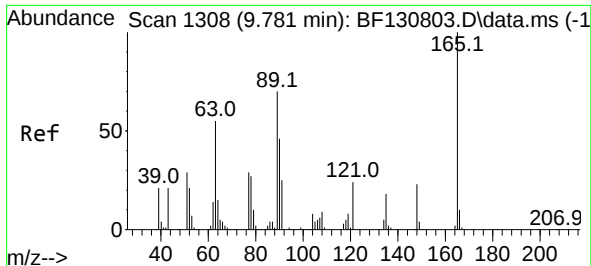
Lab File: BF130926.D

Acq: 02 Nov 2022 12:13

Tgt Ion:163 Resp: 508536

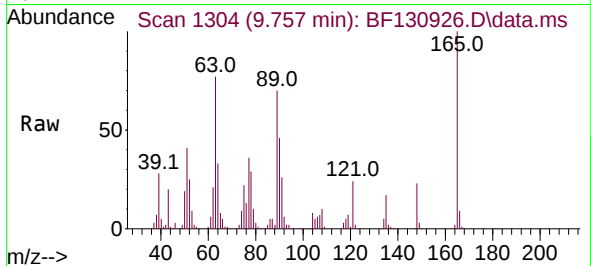
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 50.887 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

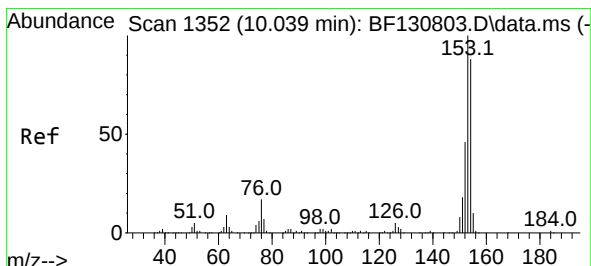
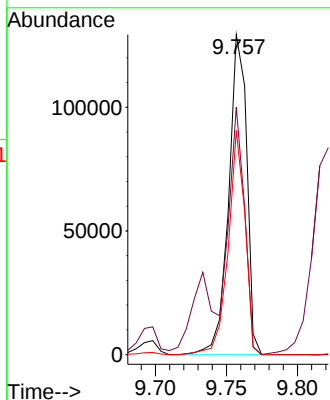
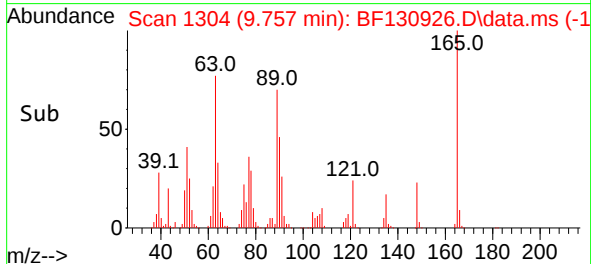
Instrument :
BNA_F
ClientSampleId :
PB148722BS



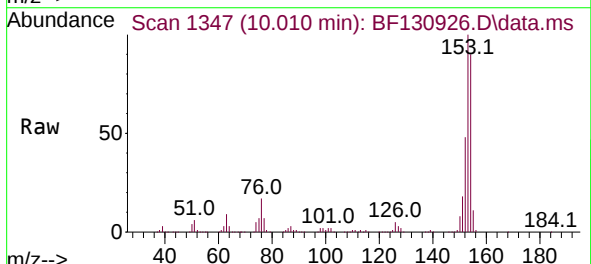
Tgt Ion:165 Resp: 114543
Ion Ratio Lower Upper
165 100
63 77.4 61.8 92.8
89 70.0 56.2 84.4

Manual Integrations
APPROVED

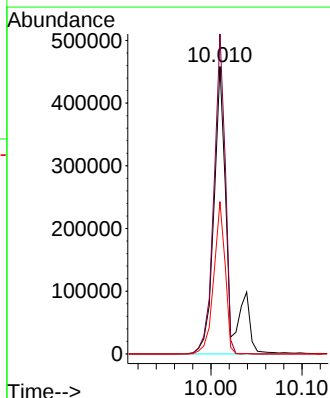
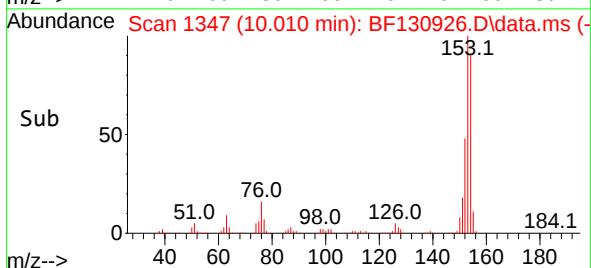
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

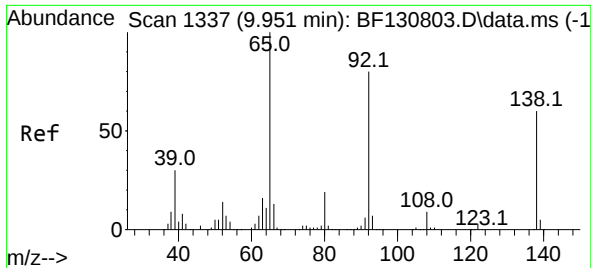


#52
Acenaphthene
Concen: 50.146 ng m
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



Tgt Ion:154 Resp: 480899
Ion Ratio Lower Upper
154 100
153 111.3 90.5 135.7
152 53.0 42.0 63.0





#53
3-Nitroaniline
Concen: 44.404 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

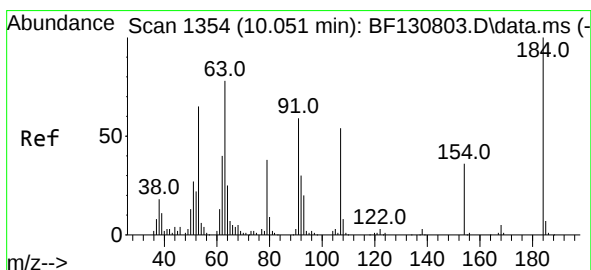
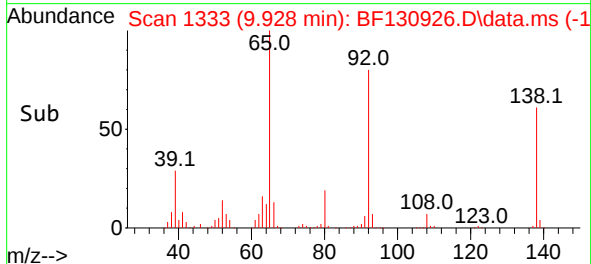
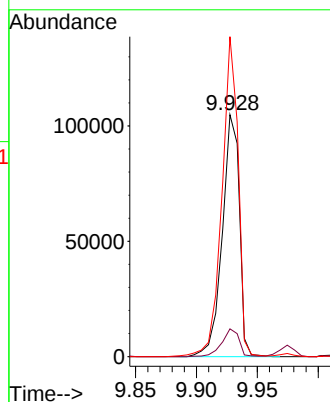
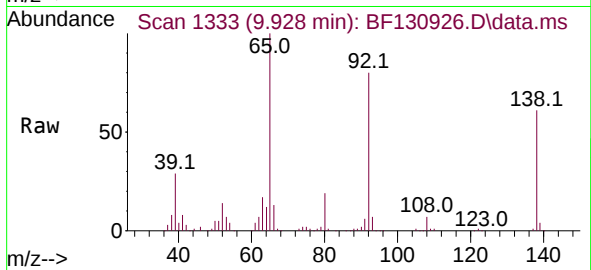
ClientSampleId :

PB148722BS

Tgt Ion:138 Resp: 102053
Ion Ratio Lower Upper
138 100
108 11.5 12.7 19.1
92 132.4 107.8 161.8

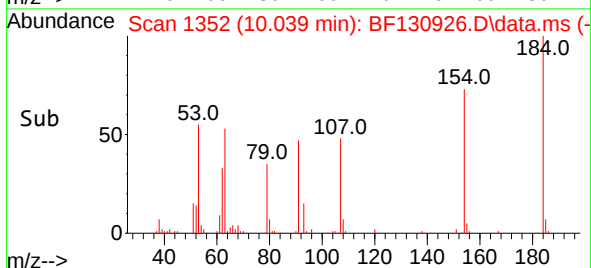
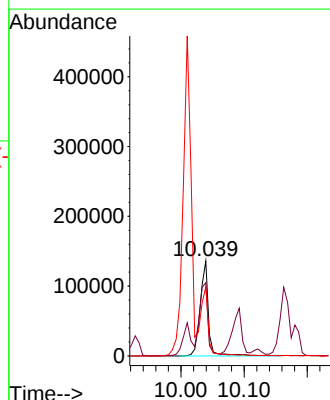
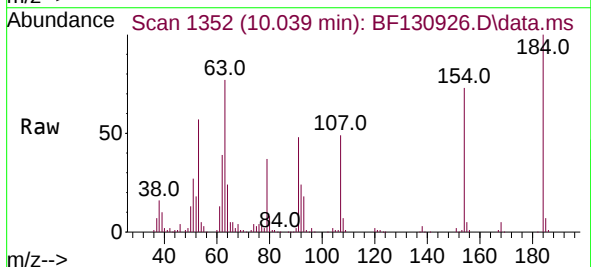
Manual Integrations
APPROVED

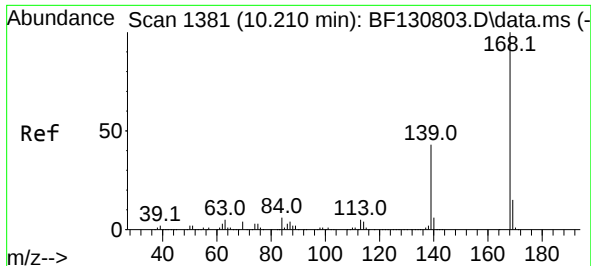
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#54
2,4-Dinitrophenol
Concen: 102.544 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

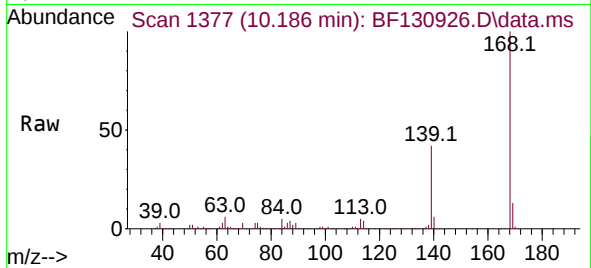
Tgt Ion:184 Resp: 124834
Ion Ratio Lower Upper
184 100
63 77.3 66.7 100.1
154 72.7 62.2 93.2





#55
Dibenzofuran
Concen: 42.488 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

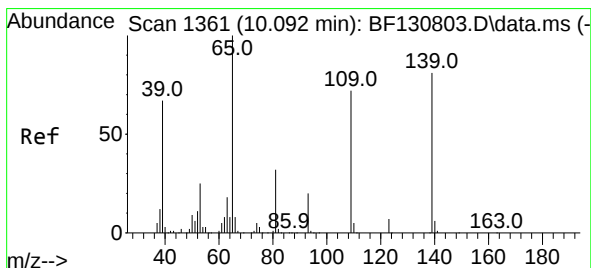
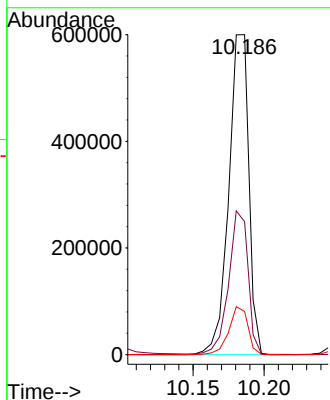
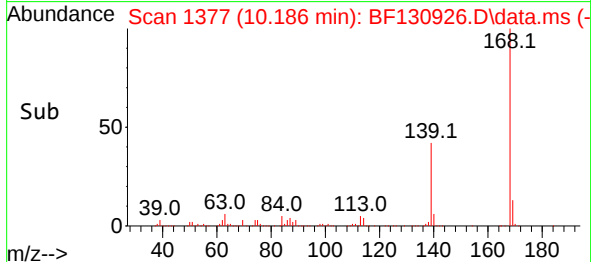
Instrument :
BNA_F
ClientSampleId :
PB148722BS



Tgt Ion:168 Resp: 590606
Ion Ratio Lower Upper
168 100
139 41.5 34.3 51.5
169 13.5 11.9 17.9

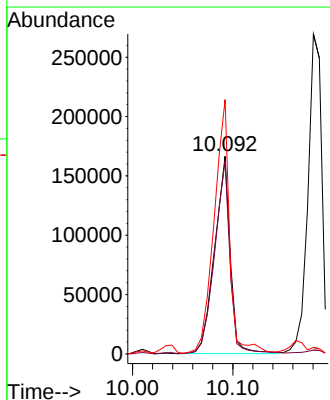
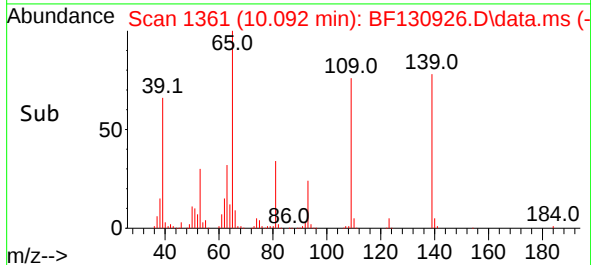
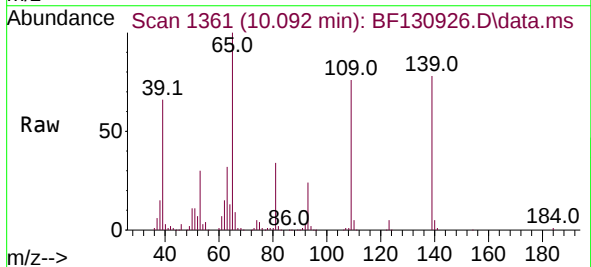
Manual Integrations
APPROVED

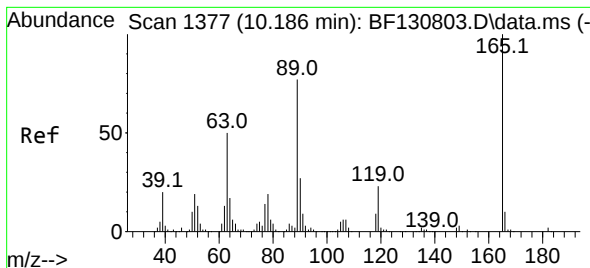
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#56
4-Nitrophenol
Concen: 99.432 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.012 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Tgt Ion:139 Resp: 180945
Ion Ratio Lower Upper
139 100
109 97.4 69.3 109.3
65 128.6 105.3 145.3





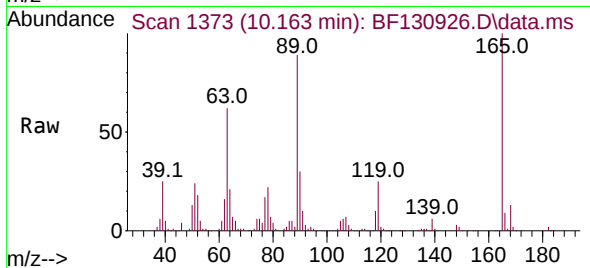
#57
2,4-Dinitrotoluene
Concen: 54.524 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

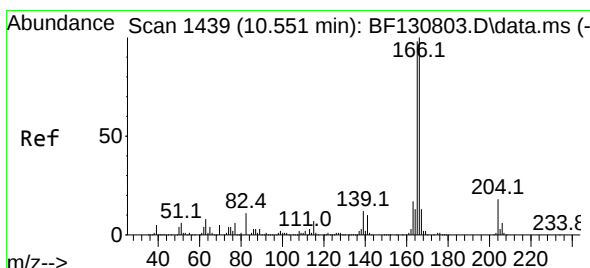
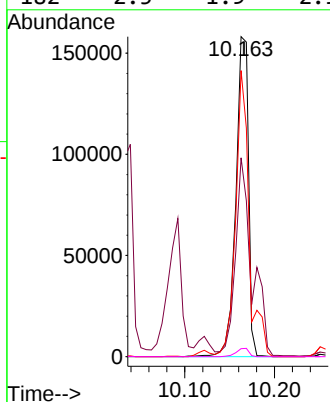
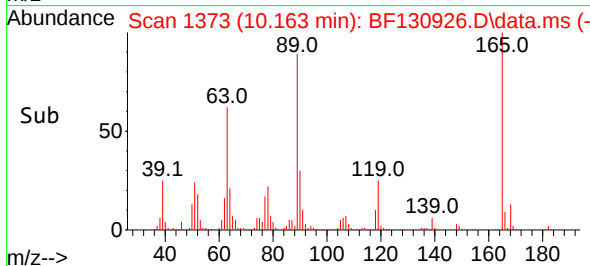


Tgt Ion:165 Resp: 155200
Ion Ratio Lower Upper
165 100
63 62.1 39.8 59.6
89 89.4 61.9 92.9
182 2.5 1.9 2.9

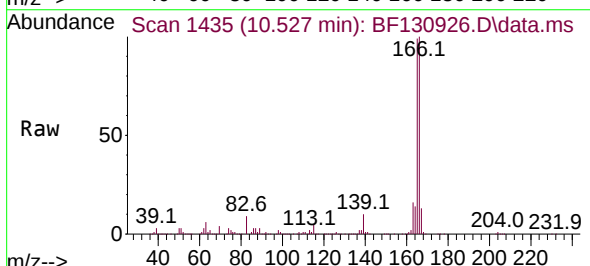
Manual Integrations

APPROVED

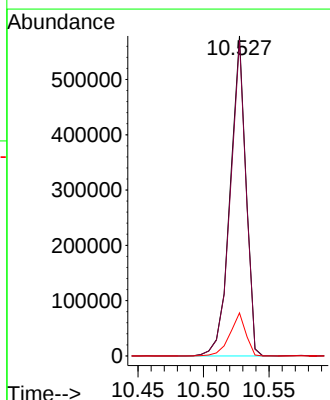
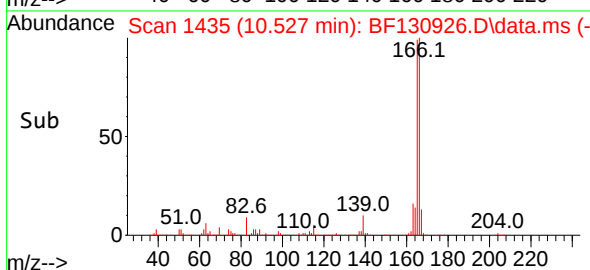
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

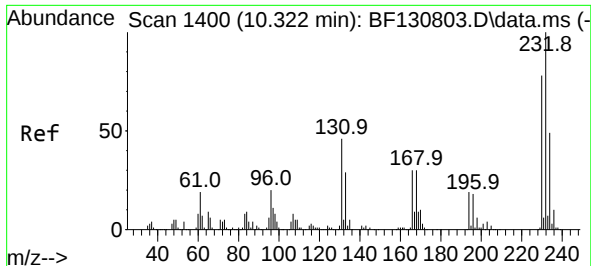


#58
Fluorene
Concen: 44.124 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



Tgt Ion:166 Resp: 482962
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.4 10.4 15.6





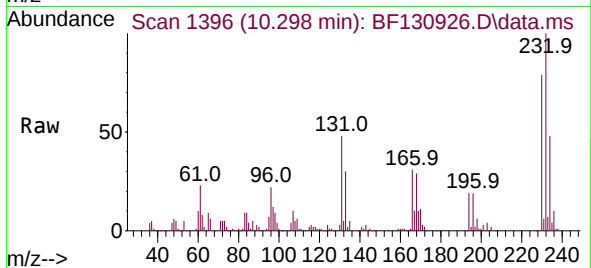
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.522 ng
RT: 10.298 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

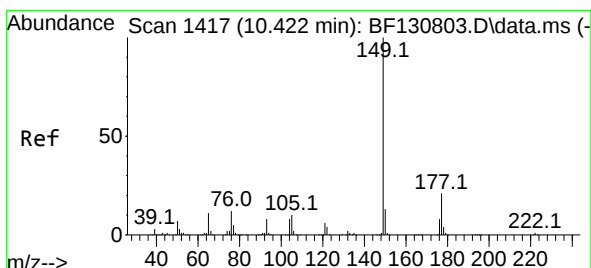
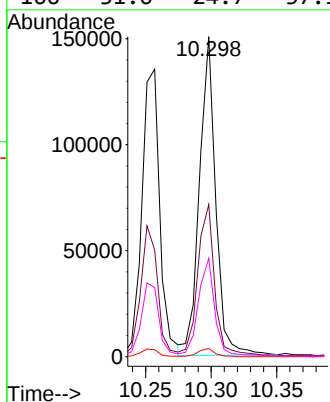
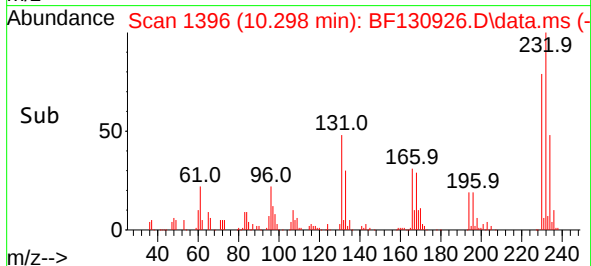


Tgt Ion:232 Resp: 129774
Ion Ratio Lower Upper
232 100
131 49.5 39.6 59.4
130 2.5 2.1 3.1
166 31.6 24.7 37.1

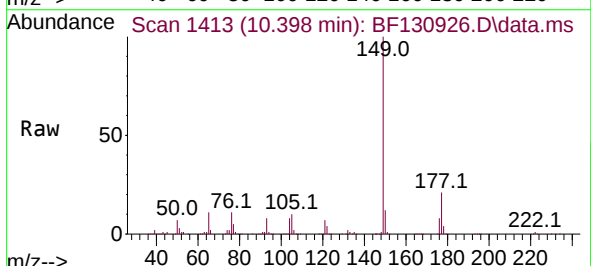
Manual Integrations

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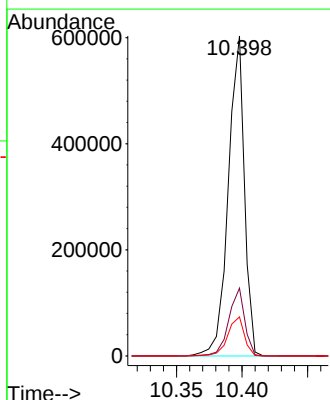
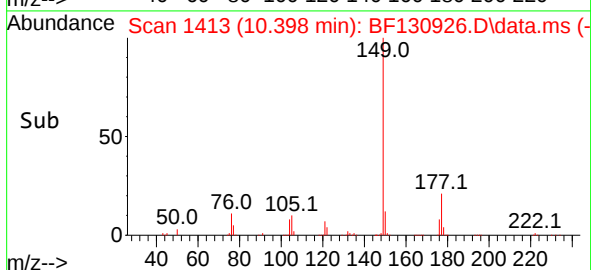
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

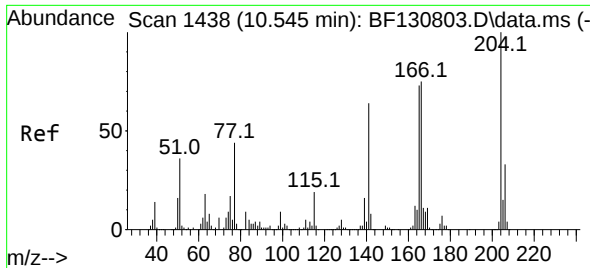


#60
Diethylphthalate
Concen: 44.469 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



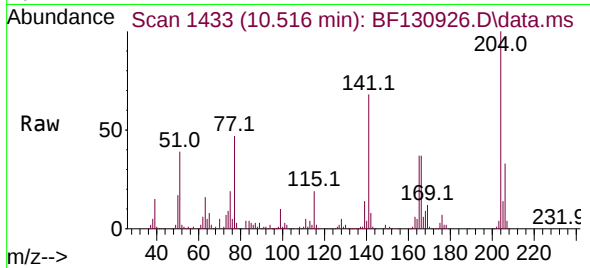
Tgt Ion:149 Resp: 516041
Ion Ratio Lower Upper
149 100
177 21.2 17.2 25.8
150 12.2 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 44.369 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

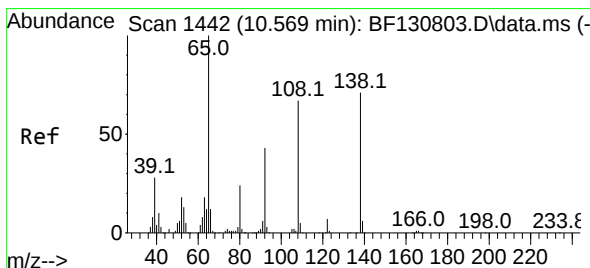
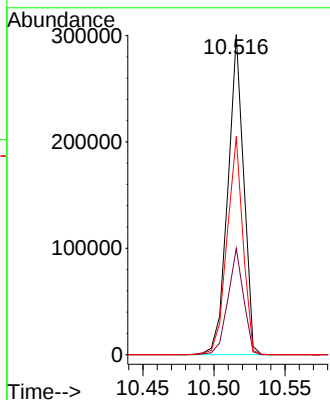
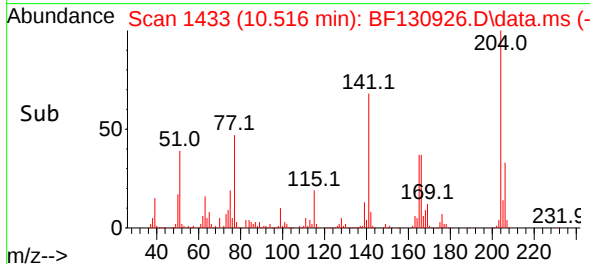
Instrument :
BNA_F
ClientSampleId :
PB148722BS



Tgt Ion:204 Resp: 232325
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 68.2 51.3 76.9

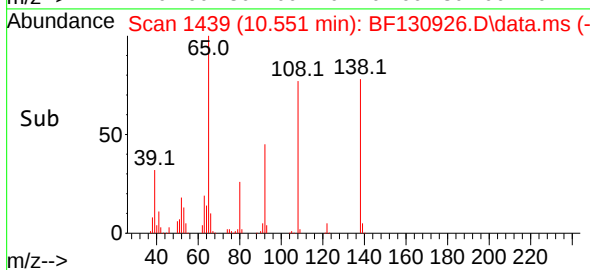
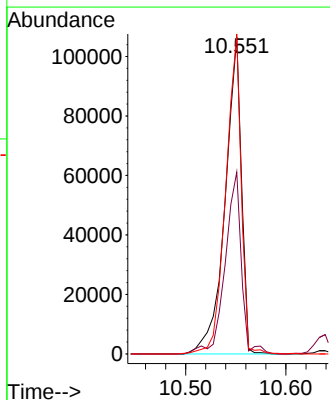
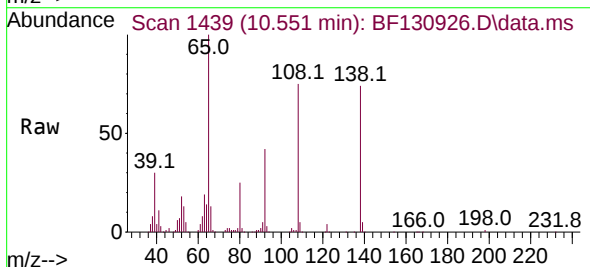
Manual Integrations
APPROVED

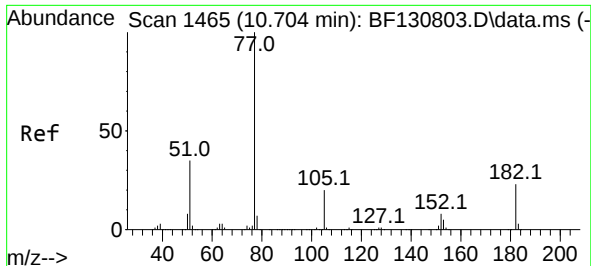
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#62
4-Nitroaniline
Concen: 51.661 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

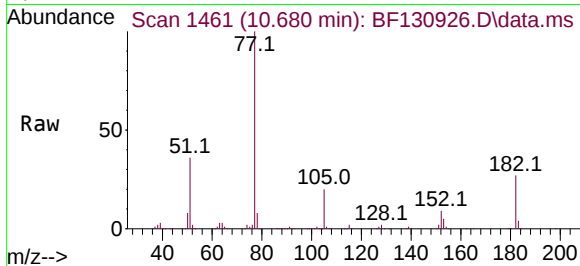
Tgt Ion:138 Resp: 120229
Ion Ratio Lower Upper
138 100
92 57.4 40.6 80.6
108 100.9 74.7 114.7





#63
Azobenzene
Concen: 42.912 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

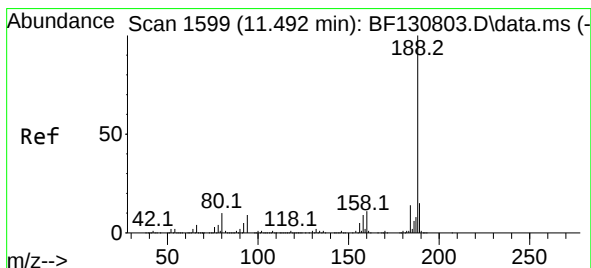
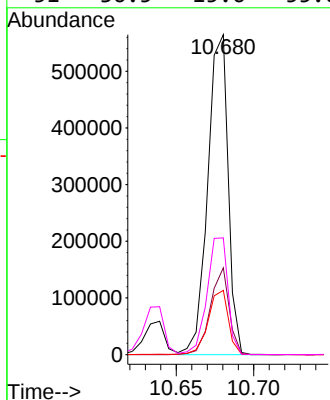
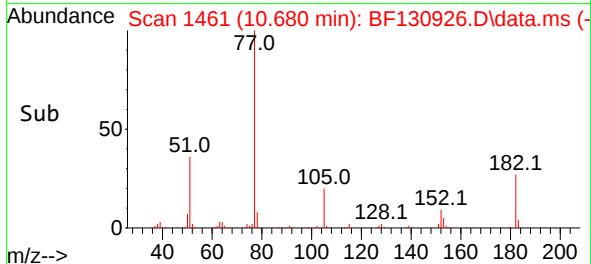
Instrument :
BNA_F
ClientSampleId :
PB148722BS



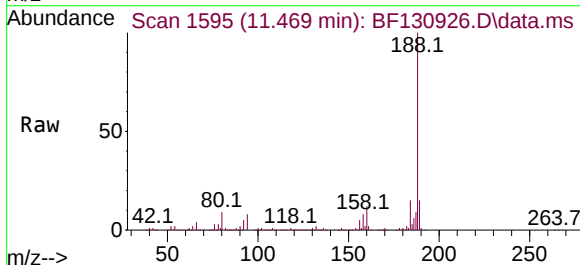
Tgt Ion: 77 Resp: 519832
Ion Ratio Lower Upper
77 100
182 27.1 2.6 42.6
105 20.1 0.0 40.0
51 36.5 15.6 55.6

Manual Integrations
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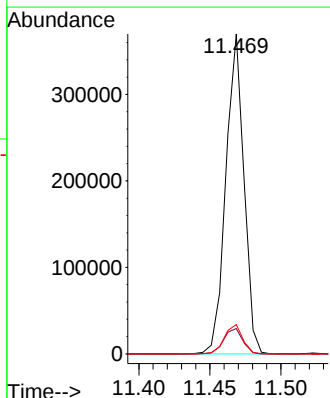
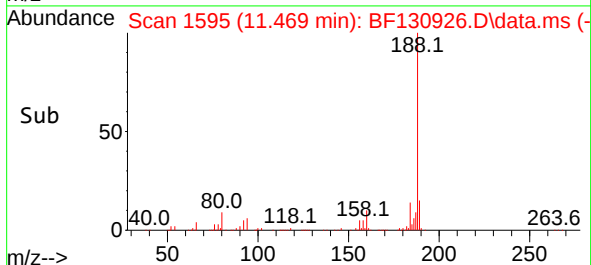
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

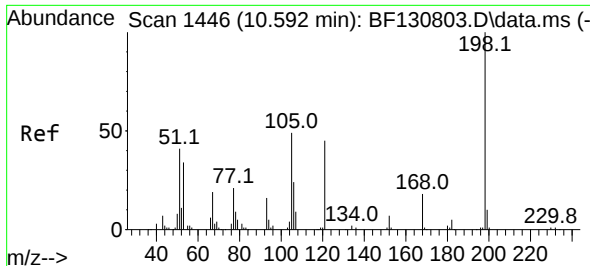


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



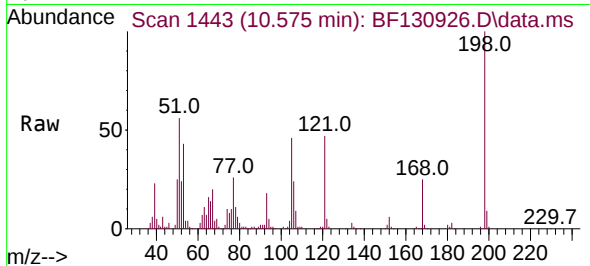
Tgt Ion:188 Resp: 327617
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 9.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 57.333 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

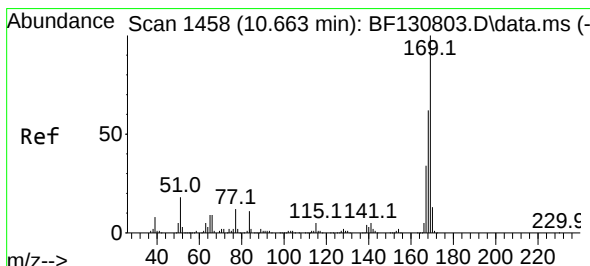
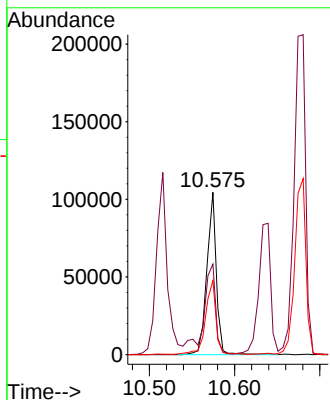
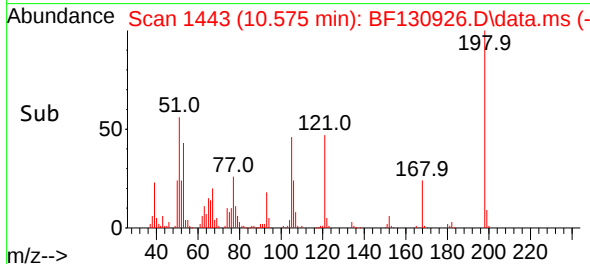
Instrument :
BNA_F
ClientSampleId :
PB148722BS



Tgt Ion:198 Resp: 81028
Ion Ratio Lower Upper
198 100
51 55.8 39.0 79.0
105 45.7 30.6 70.6

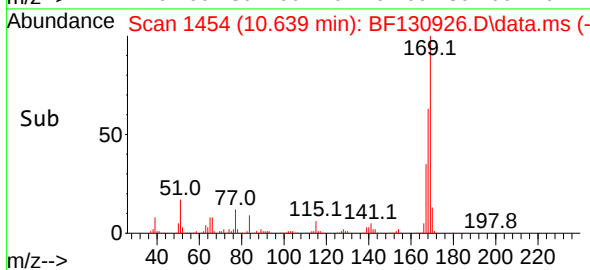
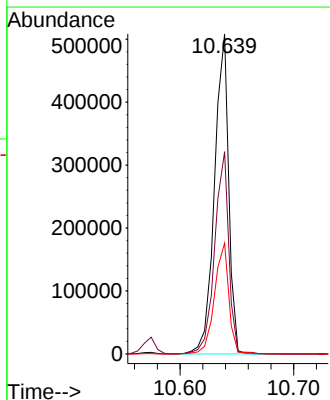
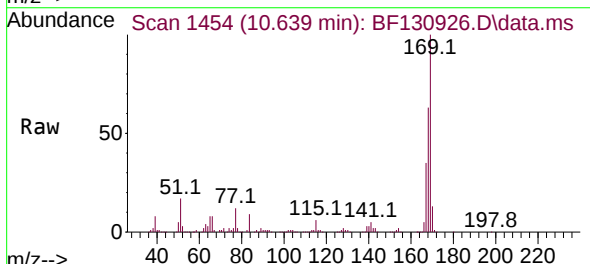
Manual Integrations
APPROVED

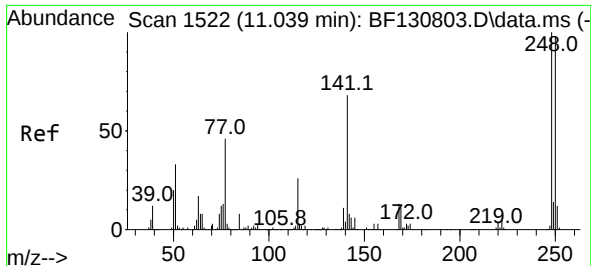
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#66
n-Nitrosodiphenylamine
Concen: 43.079 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

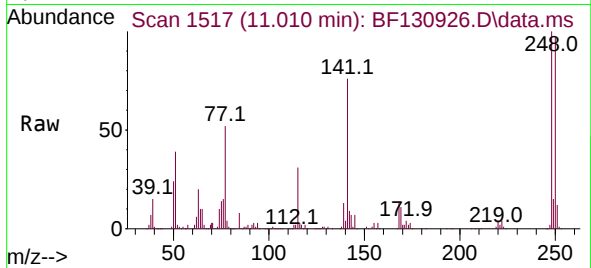
Tgt Ion:169 Resp: 440218
Ion Ratio Lower Upper
169 100
168 63.2 49.4 74.0
167 34.6 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 45.063 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

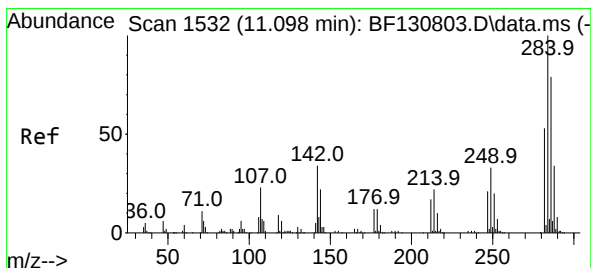
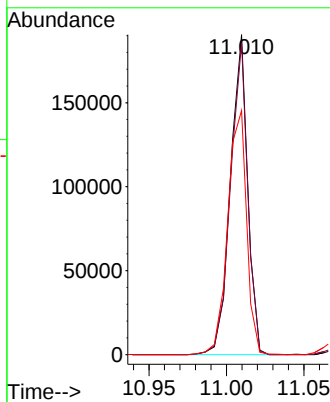
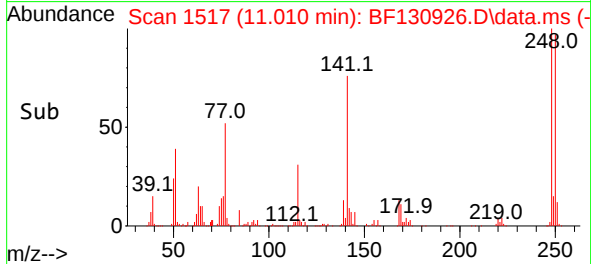
Instrument :
BNA_F
ClientSampleId :
PB148722BS



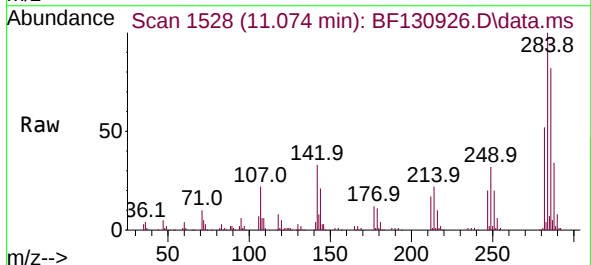
Tgt Ion:248 Resp: 148476
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 76.3 54.2 81.4

Manual Integrations
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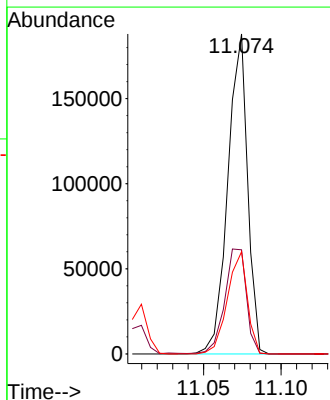
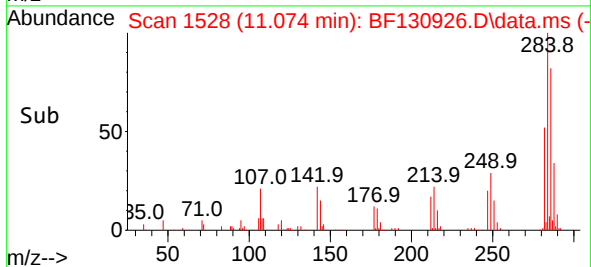
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

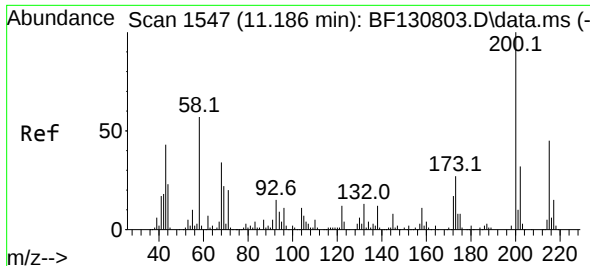


#68
Hexachlorobenzene
Concen: 45.892 ng
RT: 11.074 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



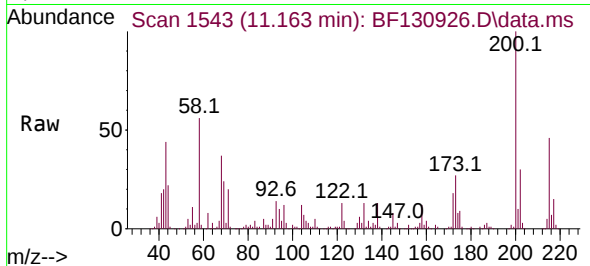
Tgt Ion:284 Resp: 166592
Ion Ratio Lower Upper
284 100
142 32.5 27.1 40.7
249 31.9 26.6 39.8





#69
Atrazine
Concen: 48.903 ng
RT: 11.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

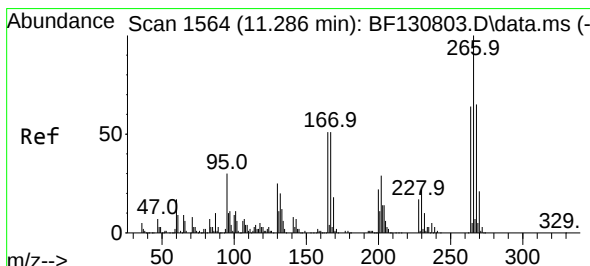
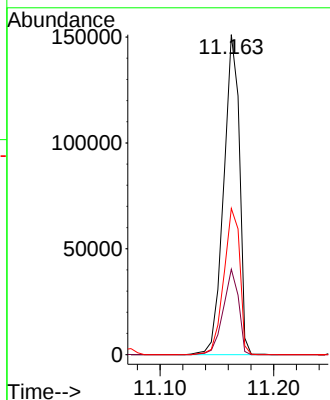
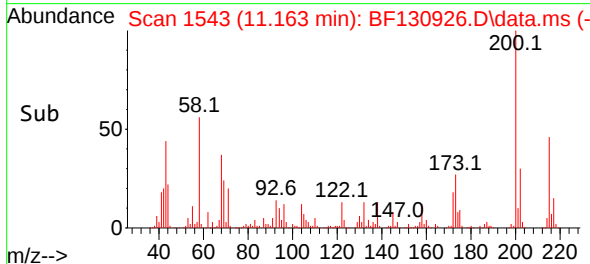
Instrument :
BNA_F
ClientSampleId :
PB148722BS



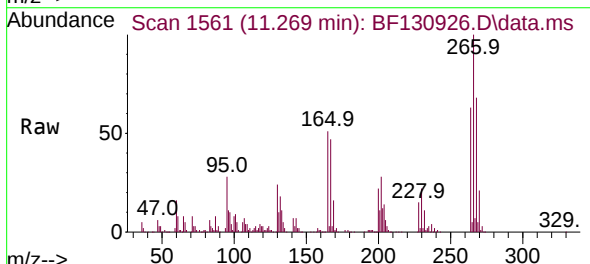
Tgt Ion:200 Resp: 144321
Ion Ratio Lower Upper
200 100
173 26.7 7.1 47.1
215 45.7 25.4 65.4

Manual Integrations
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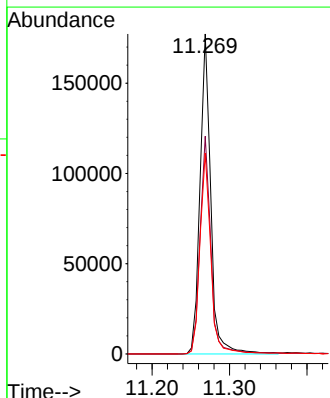
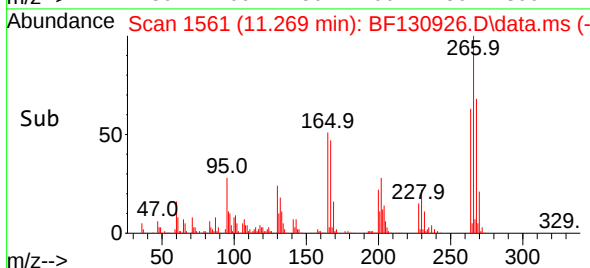
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

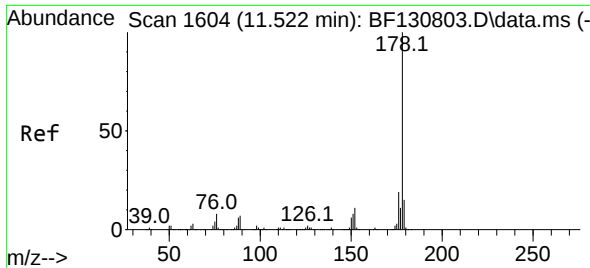


#70
Pentachlorophenol
Concen: 82.161 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



Tgt Ion:266 Resp: 170191
Ion Ratio Lower Upper
266 100
268 68.0 51.8 77.6
264 62.8 51.6 77.4





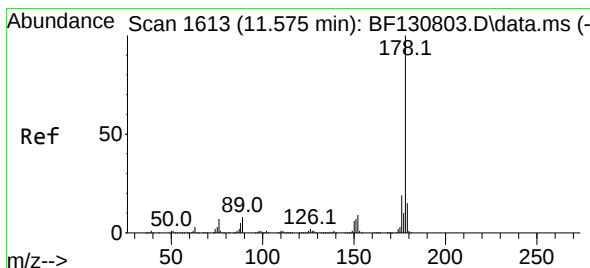
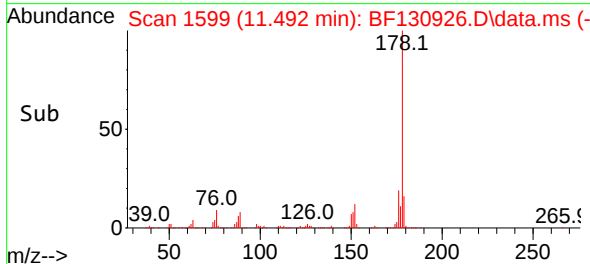
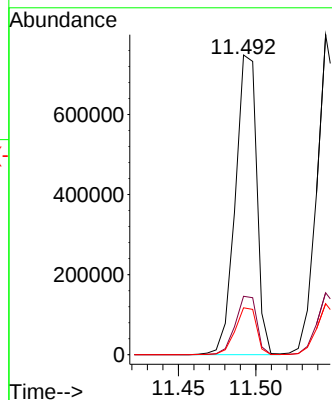
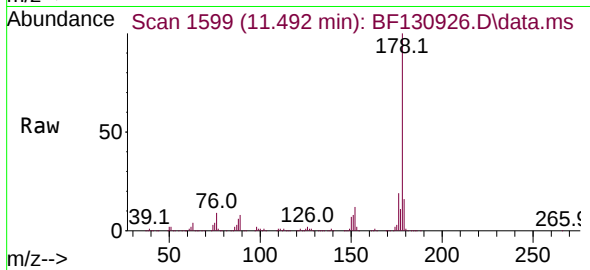
#71
Phenanthrene
Concen: 42.563 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :
BNA_F
ClientSampleId :
PB148722BS

Tgt Ion:178 Resp: 719711
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.2 18.2

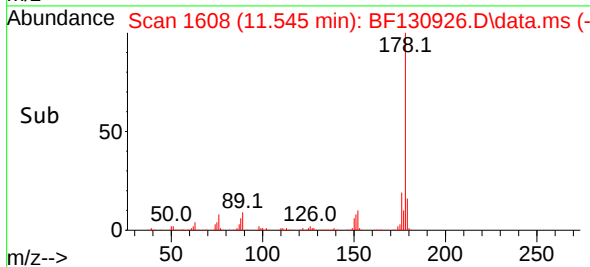
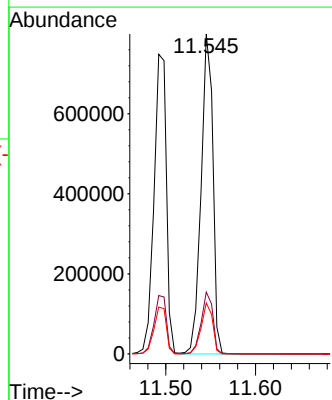
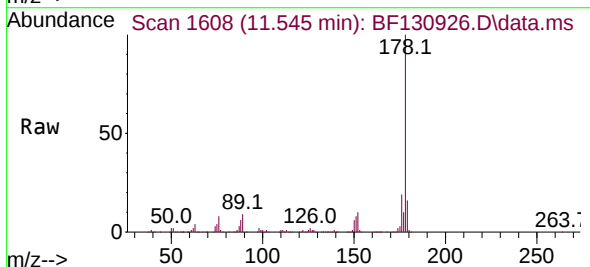
Manual Integrations
APPROVED

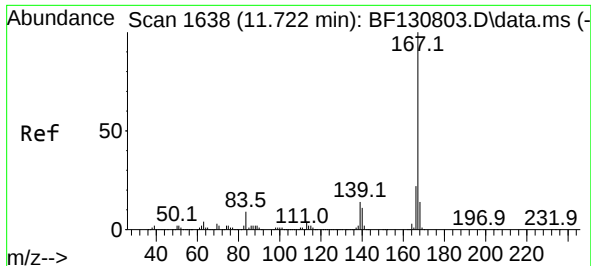
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#72
Anthracene
Concen: 43.653 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

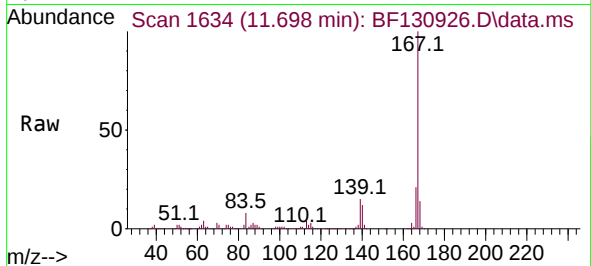
Tgt Ion:178 Resp: 728048
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.9 12.2 18.4





#73
Carbazole
Concen: 43.700 ng
RT: 11.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

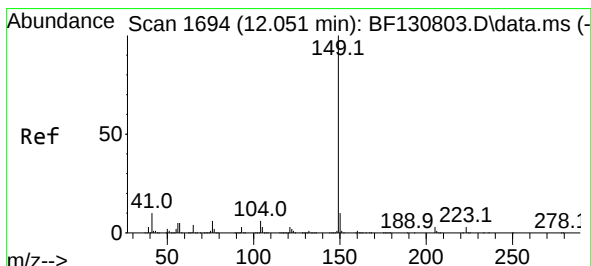
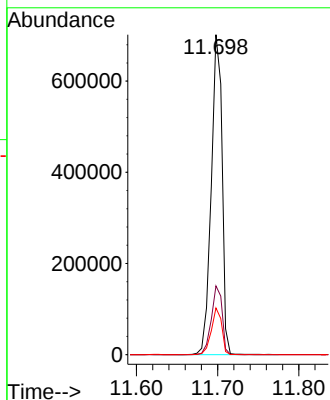
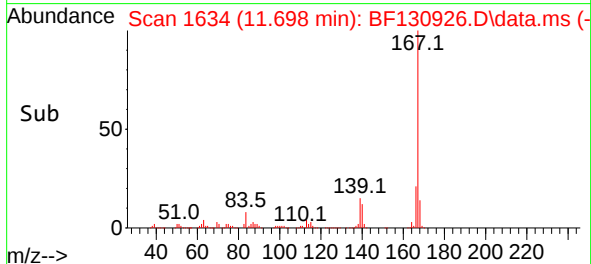
Instrument :
BNA_F
ClientSampleId :
PB148722BS



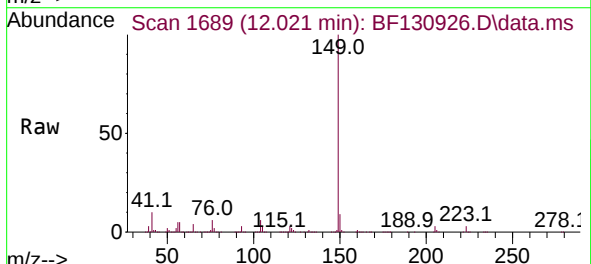
Tgt Ion:167 Resp: 652693
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 14.6 11.3 16.9

Manual Integrations
APPROVED

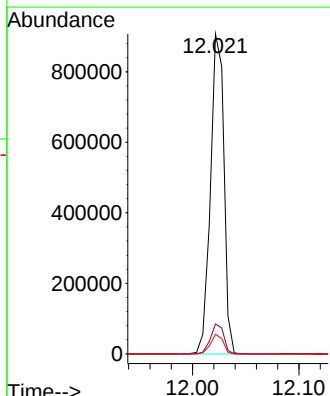
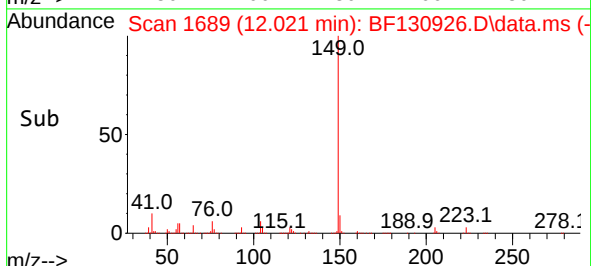
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

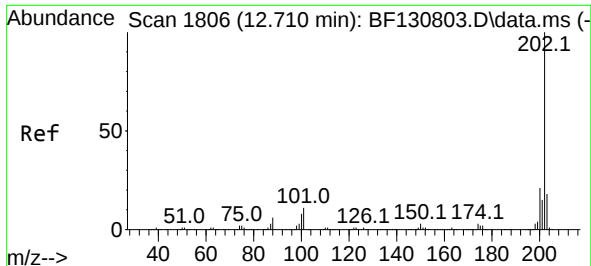


#74
Di-n-butylphthalate
Concen: 44.003 ng
RT: 12.021 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



Tgt Ion:149 Resp: 798201
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 6.1 4.6 6.8





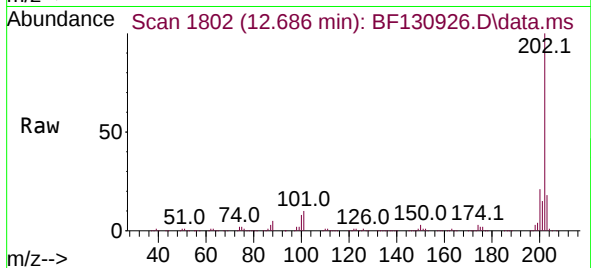
#75
Fluoranthene
Concen: 42.898 ng
RT: 12.686 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

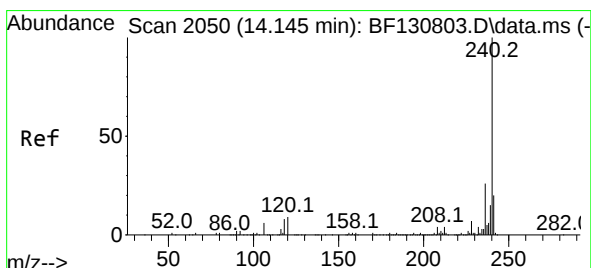
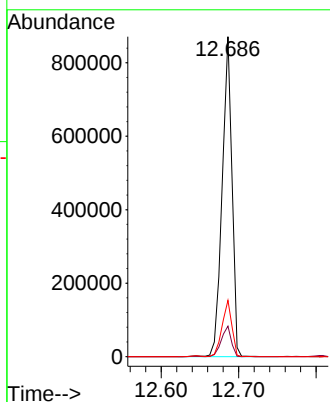
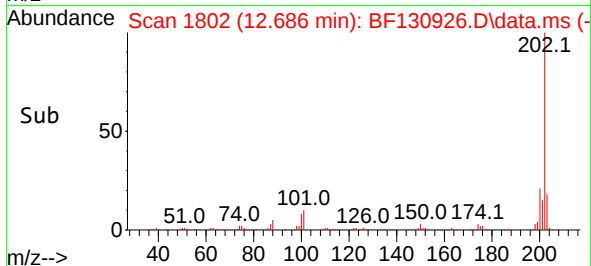


Tgt Ion:202 Resp: 770716
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.9
203 17.6 0.0 37.7

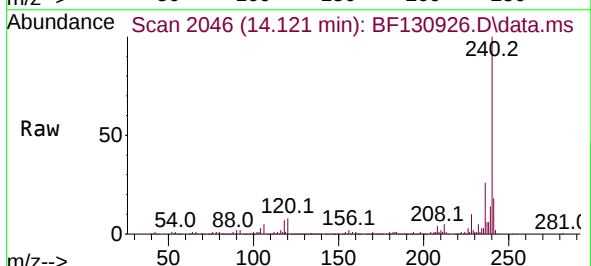
Manual Integrations

APPROVED

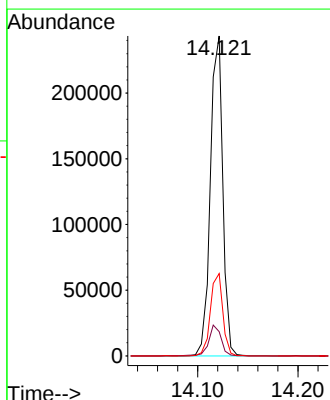
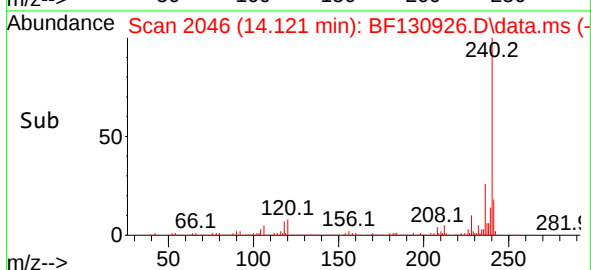
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

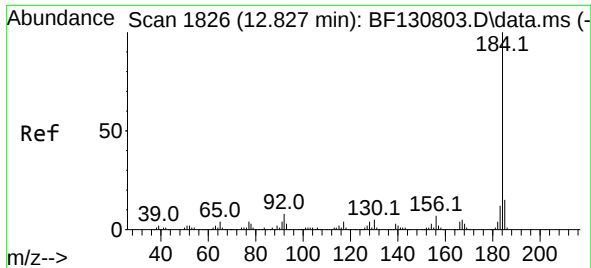


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



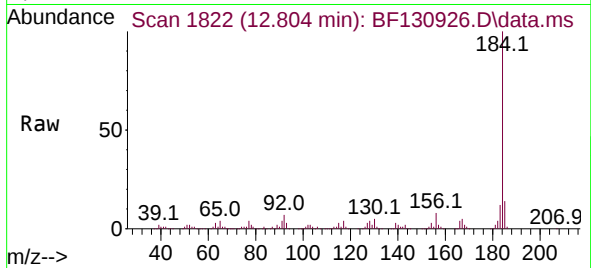
Tgt Ion:240 Resp: 209249
Ion Ratio Lower Upper
240 100
120 7.6 7.0 10.4
236 25.7 20.5 30.7





#77
Benzidine
Concen: 59.320 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

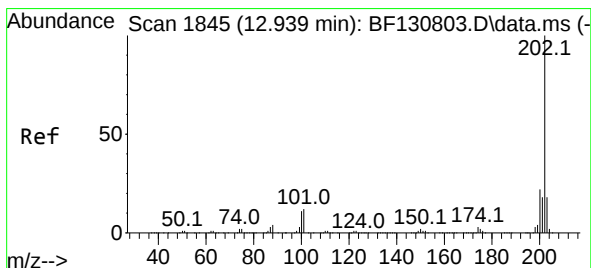
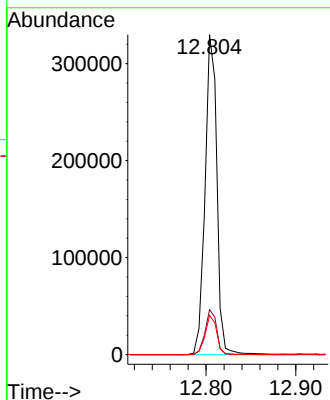
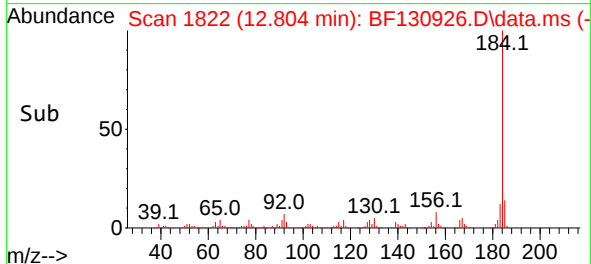
Instrument :
BNA_F
ClientSampleId :
PB148722BS



Tgt Ion:184 Resp: 301315
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 12.3 9.7 14.5

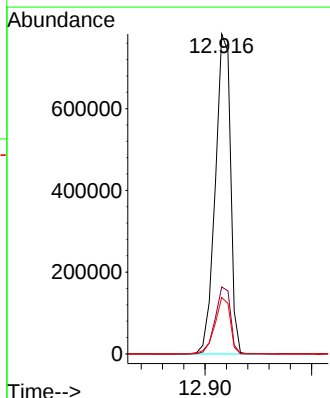
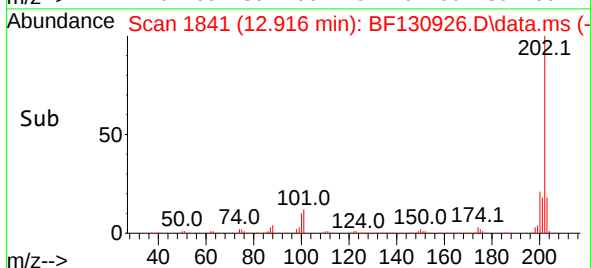
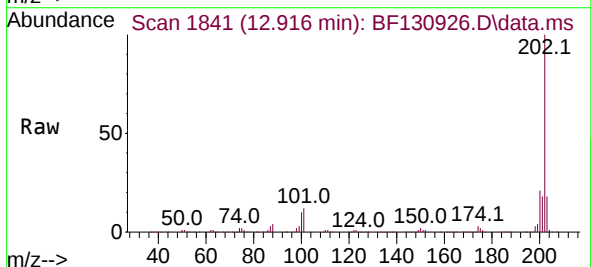
Manual Integrations
APPROVED

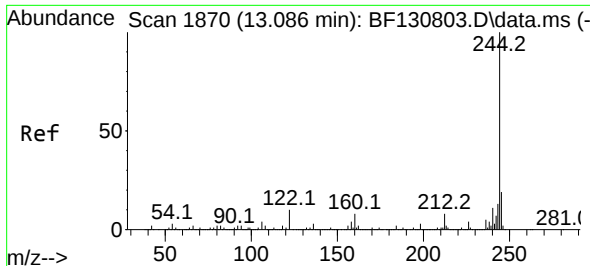
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#78
Pyrene
Concen: 44.044 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Tgt Ion:202 Resp: 777550
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.6 14.5 21.7





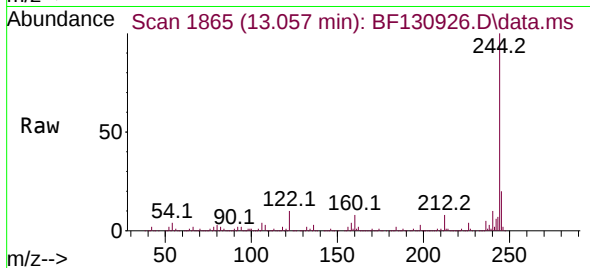
#79
 Terphenyl-d14
 Concen: 96.332 ng
 RT: 13.057 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF130926.D
 Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

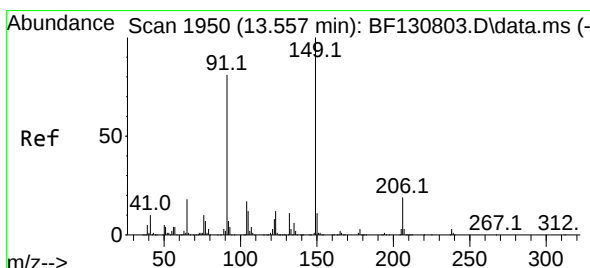
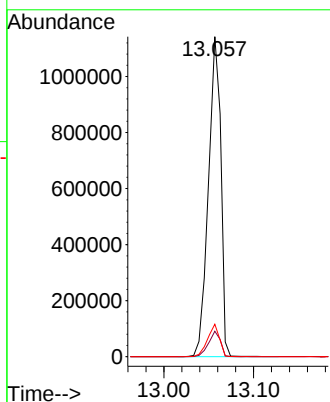
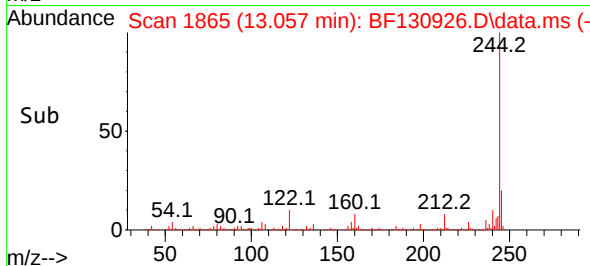


Tgt Ion:244 Resp: 1100023
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 10.1 7.9 11.9

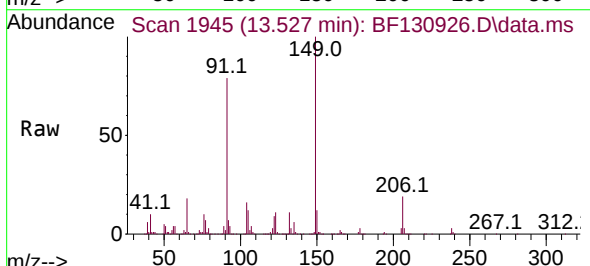
Manual Integrations

APPROVED

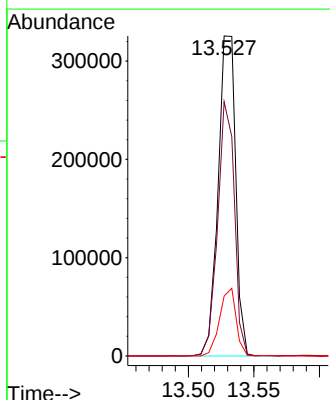
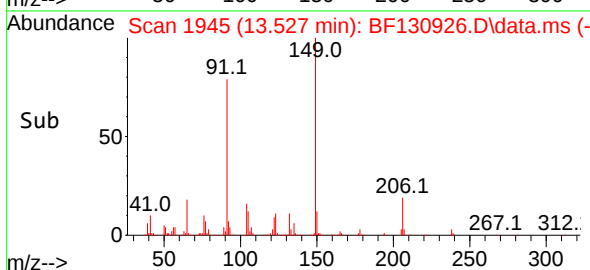
Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022

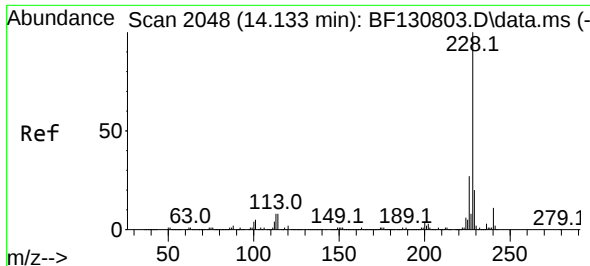


#80
 Butylbenzylphthalate
 Concen: 48.091 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. -0.006 min
 Lab File: BF130926.D
 Acq: 02 Nov 2022 12:13



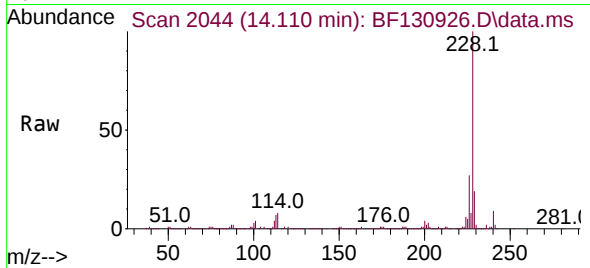
Tgt Ion:149 Resp: 305444
 Ion Ratio Lower Upper
 149 100
 91 79.4 64.5 96.7
 206 18.7 15.3 22.9





#81
Benzo(a)anthracene
Concen: 43.516 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

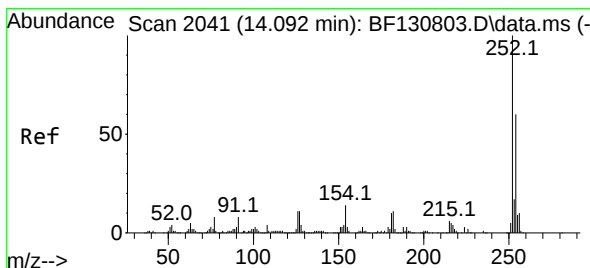
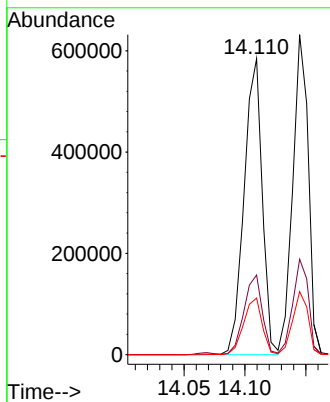
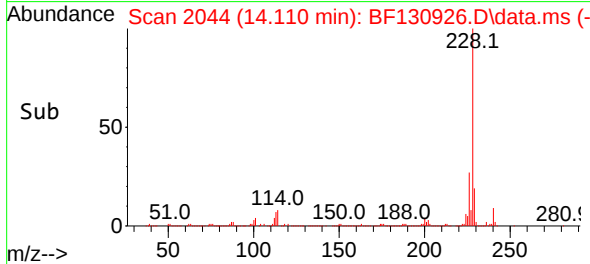
Instrument :
BNA_F
ClientSampleId :
PB148722BS



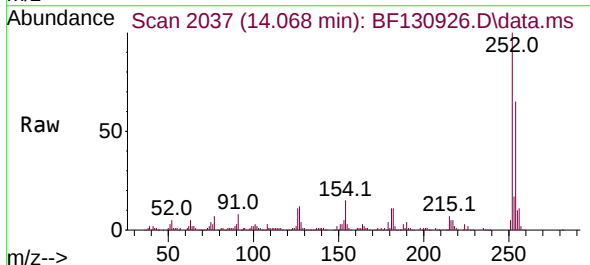
Tgt Ion:228 Resp: 603705
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.1 15.8 23.6

Manual Integrations
APPROVED

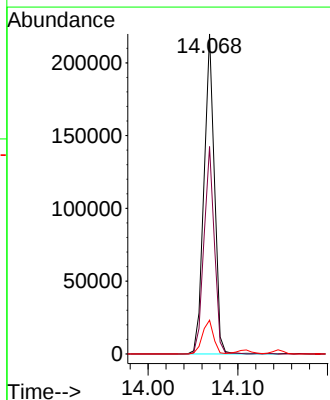
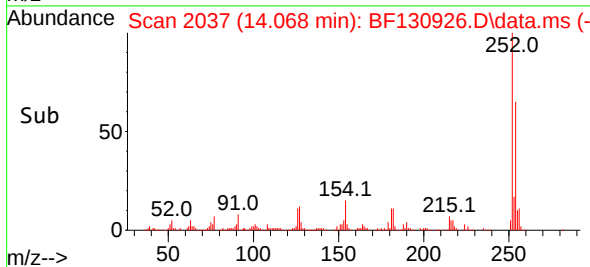
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

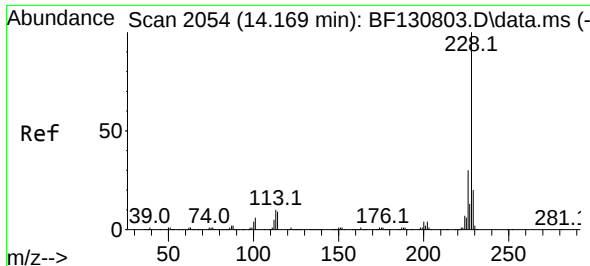


#82
3,3'-Dichlorobenzidine
Concen: 47.358 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



Tgt Ion:252 Resp: 177325
Ion Ratio Lower Upper
252 100
254 64.8 47.8 71.6
126 10.5 9.0 13.6





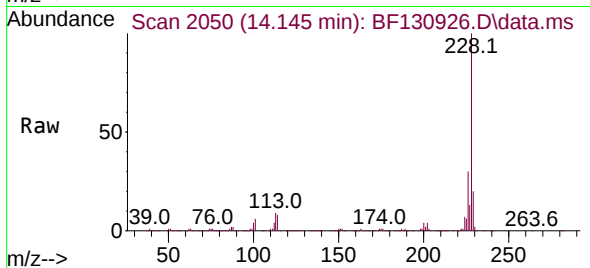
#83
Chrysene
Concen: 41.885 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

PB148722BS

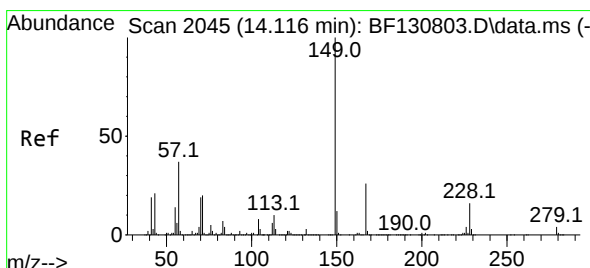
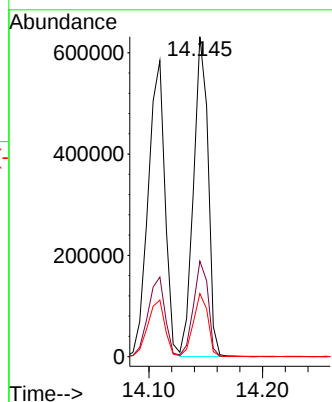
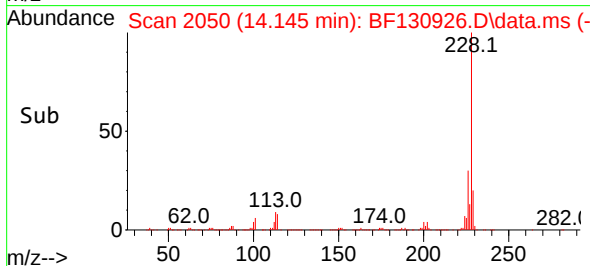


Tgt Ion:228 Resp: 560493
Ion Ratio Lower Upper
228 100
226 29.8 23.9 35.9
229 19.7 15.8 23.6

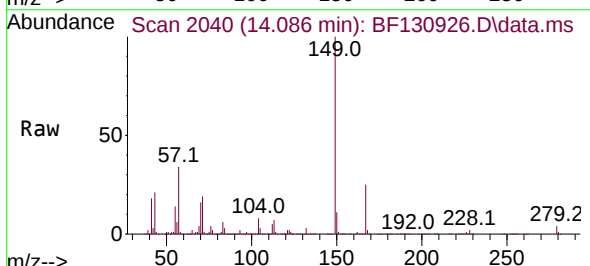
Manual Integrations

APPROVED

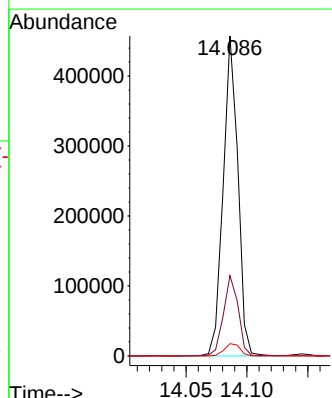
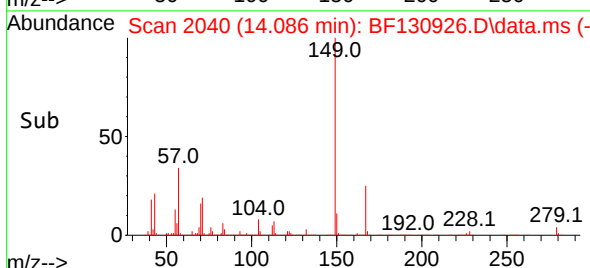
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

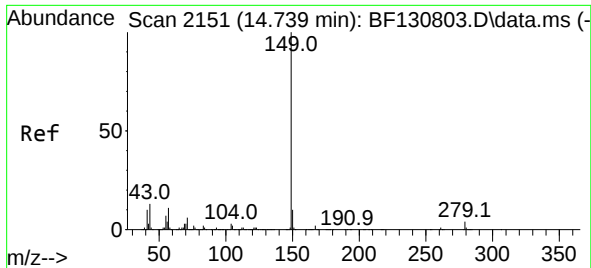


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.041 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13



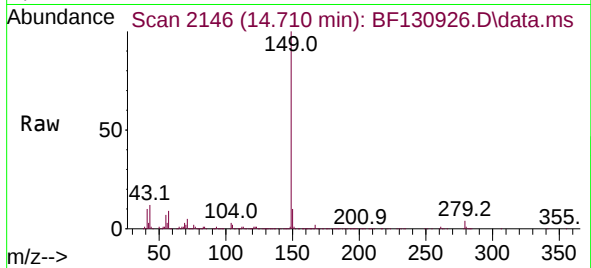
Tgt Ion:149 Resp: 382147
Ion Ratio Lower Upper
149 100
167 25.1 21.0 31.4
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 49.933 ng
RT: 14.710 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

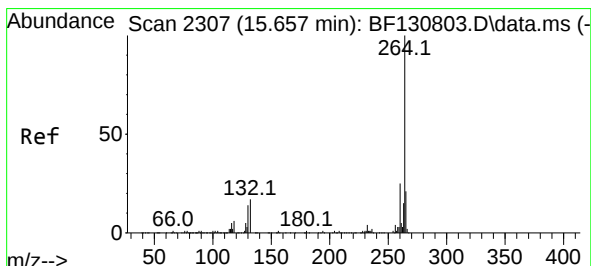
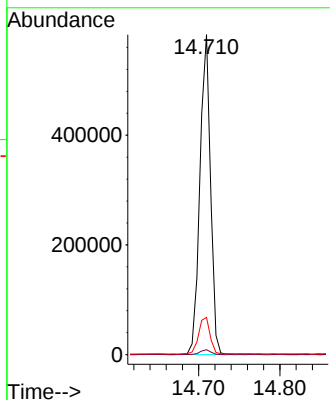
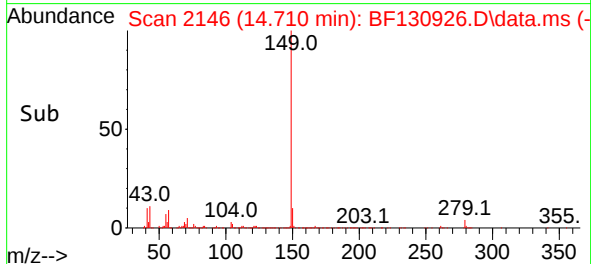
Instrument :
BNA_F
ClientSampleId :
PB148722BS



Tgt Ion:149 Resp: 526279
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 10.2 15.2

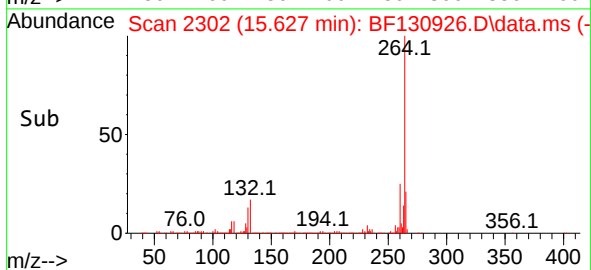
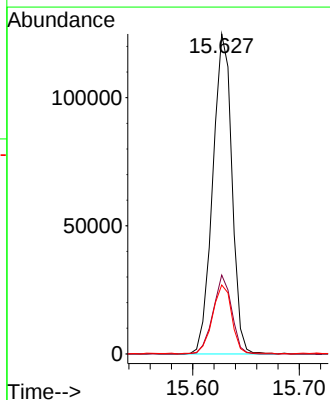
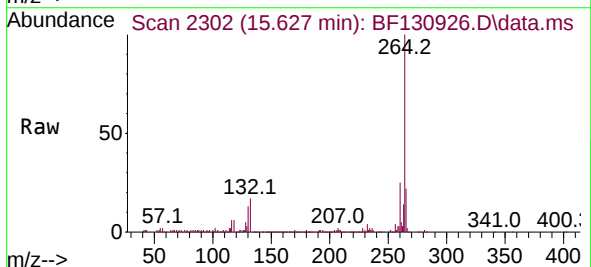
Manual Integrations
APPROVED

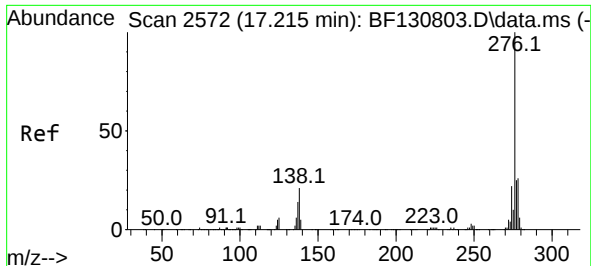
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Tgt Ion:264 Resp: 156383
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 21.5 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.312 ng
RT: 17.174 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Instrument :

BNA_F

ClientSampleId :

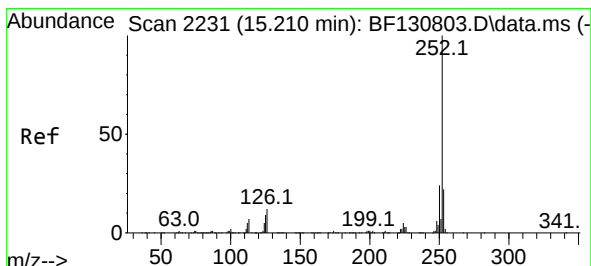
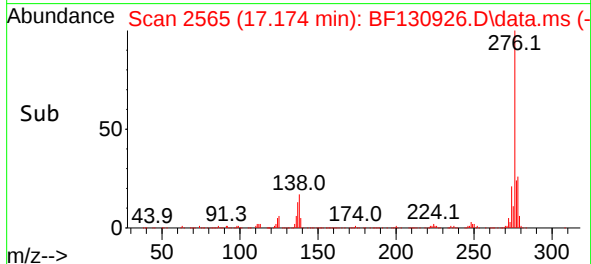
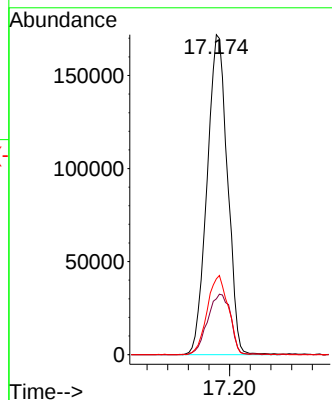
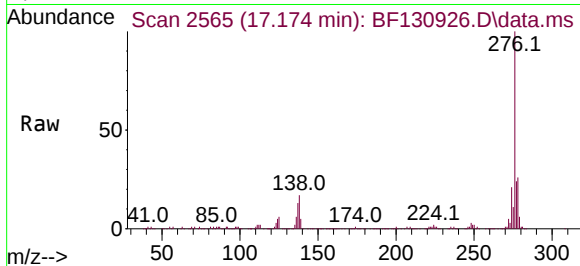
PB148722BS

Tgt Ion:276 Resp: 470564
Ion Ratio Lower Upper
276 100
138 21.3 19.1 28.7
277 25.7 20.1 30.1

Manual Integrations

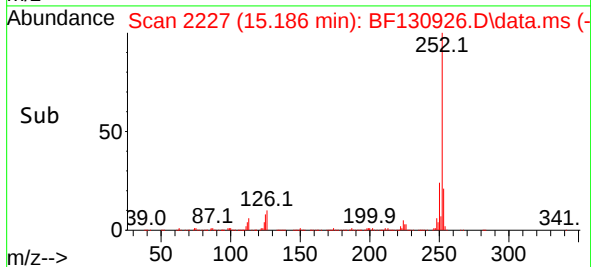
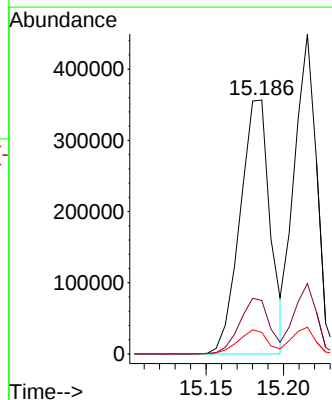
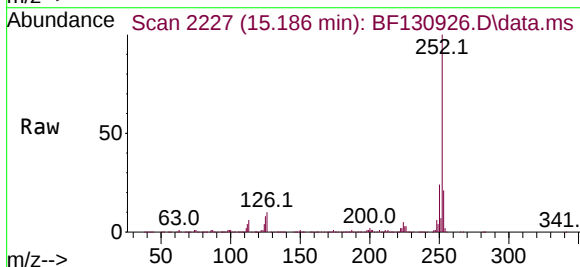
APPROVED

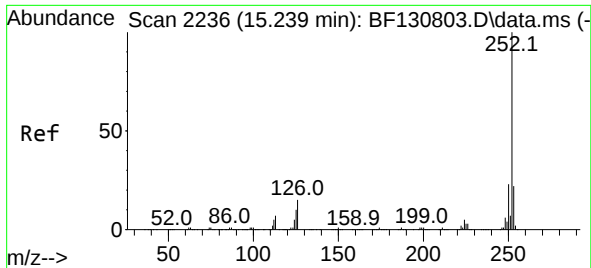
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#88
Benzo(b)fluoranthene
Concen: 47.726 ng
RT: 15.186 min Scan# 2227
Delta R.T. 0.006 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

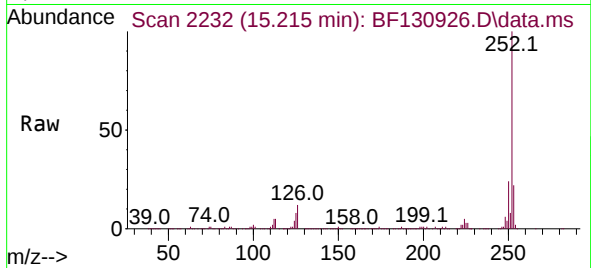
Tgt Ion:252 Resp: 482464
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 8.5 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 45.746 ng
RT: 15.215 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

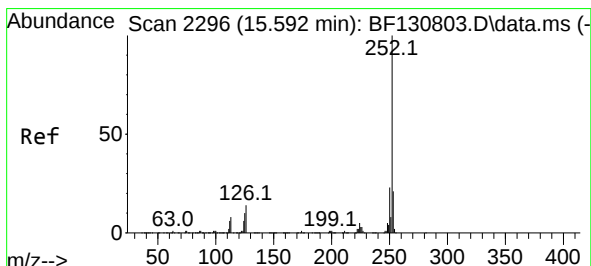
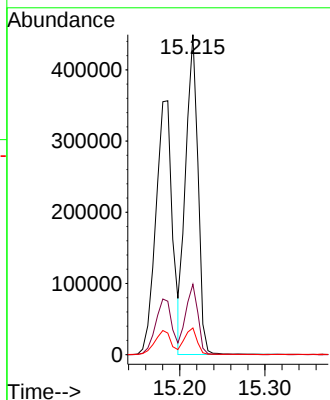
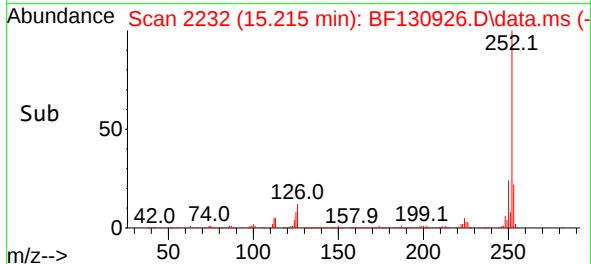
Instrument :
BNA_F
ClientSampleId :
PB148722BS



Tgt Ion:252 Resp: 450628
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.3 8.0 12.0

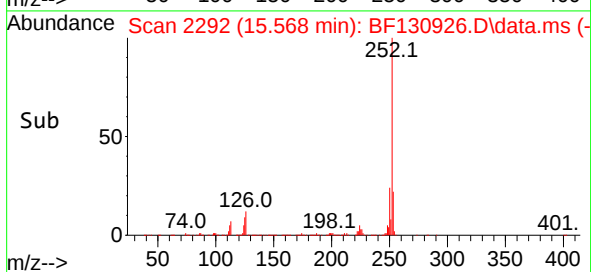
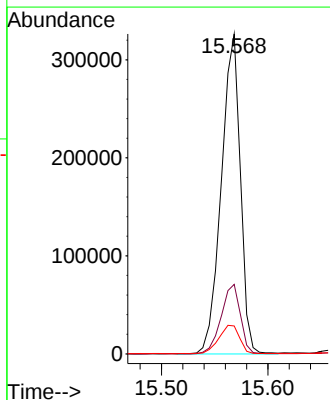
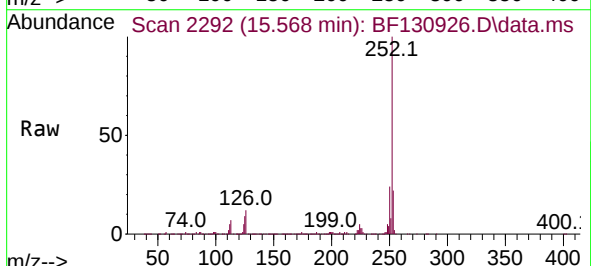
Manual Integrations
APPROVED

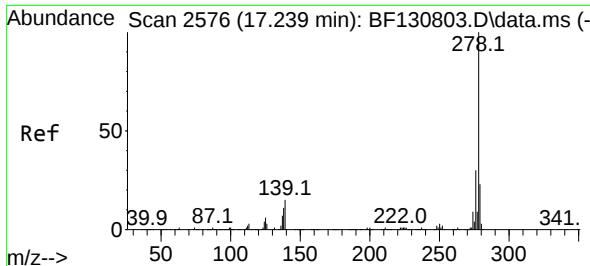
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#90
Benzo(a)pyrene
Concen: 50.050 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

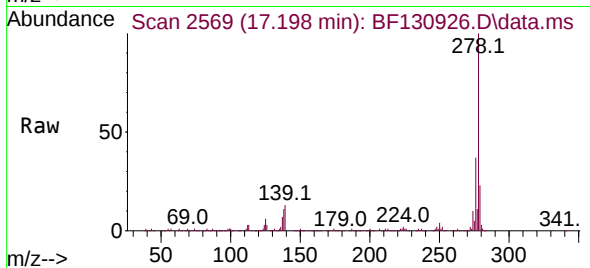
Tgt Ion:252 Resp: 406727
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 8.7 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 48.893 ng
RT: 17.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

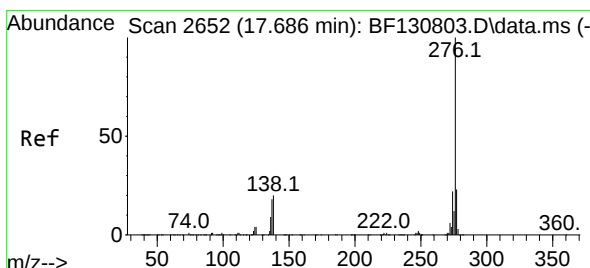
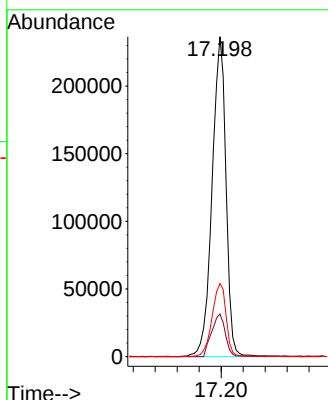
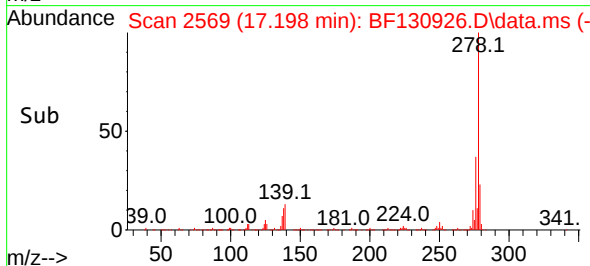
Instrument :
BNA_F
ClientSampleId :
PB148722BS



Tgt Ion:278 Resp: 413924
Ion Ratio Lower Upper
278 100
139 13.3 11.9 17.9
279 22.8 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#92
Benzo(g,h,i)perylene
Concen: 48.113 ng
RT: 17.651 min Scan# 2646
Delta R.T. -0.000 min
Lab File: BF130926.D
Acq: 02 Nov 2022 12:13

Tgt Ion:276 Resp: 415547
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 18.8 16.3 24.5

