

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131525.D
 Acq On : 06 Dec 2022 13:44
 Operator : CG\JU
 Sample : PB149413BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149413BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/07/2022
 Supervised By : Jagrut Upadhyay 12/07/2022

Quant Time: Dec 07 03:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	106625	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	410940	20.000	ng	# 0.00
39) Acenaphthene-d10	9.981	164	246725	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	472589	20.000	ng	0.00
76) Chrysene-d12	14.127	240	312964	20.000	ng	0.00
86) Perylene-d12	15.645	264	242357	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	768012	123.003	ng	0.02
7) Phenol-d6	6.551	99	914038	117.229	ng	0.00
23) Nitrobenzene-d5	7.492	82	575670	64.294	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	383739	136.596	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1343054	71.411	ng	0.00
79) Terphenyl-d14	13.069	244	1745273	84.216	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.799	88	80258	30.027	ng	94
3) Pyridine	3.546	79	207142	27.763	ng	96
4) n-Nitrosodimethylamine	3.522	42	123640	32.337	ng	92
6) Aniline	6.587	93	306600	31.853	ng	96
8) 2-Chlorophenol	6.704	128	279676	41.945	ng	90
9) Benzaldehyde	6.475	77	109760	22.055	ng	84
10) Phenol	6.563	94	338508m	38.379	ng	
11) bis(2-Chloroethyl)ether	6.657	93	250363	38.432	ng	95
12) 1,3-Dichlorobenzene	6.863	146	315787m	40.576	ng	
13) 1,4-Dichlorobenzene	6.940	146	321862	40.466	ng	96
14) 1,2-Dichlorobenzene	7.092	146	307611	41.508	ng	98
15) Benzyl Alcohol	7.069	79	220063m	33.744	ng	
16) 2,2'-oxybis(1-Chloropr...	7.198	45	223018	34.925	ng	98
17) 2-Methylphenol	7.175	107	222692	39.985	ng	97
18) Hexachloroethane	7.439	117	116121	39.296	ng	94
19) n-Nitroso-di-n-propyla...	7.340	70	181893	34.469	ng	97
20) 3+4-Methylphenols	7.328	107	299704	39.792	ng	97
22) Acetophenone	7.340	105	418101	37.494	ng	98
24) Nitrobenzene	7.510	77	294249	32.571	ng	93
25) Isophorone	7.751	82	521758	37.462	ng	# 94
26) 2-Nitrophenol	7.828	139	147232	44.512	ng	91
27) 2,4-Dimethylphenol	7.863	122	261136	48.084	ng	94
28) bis(2-Chloroethoxy)met...	7.963	93	305447	39.560	ng	99
29) 2,4-Dichlorophenol	8.069	162	256296	40.745	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	297206	37.812	ng	99
31) Naphthalene	8.239	128	820574	36.119	ng	99
32) Benzoic acid	7.998	122	136484	41.674	ng	95
33) 4-Chloroaniline	8.287	127	204441	24.026	ng	96
34) Hexachlorobutadiene	8.345	225	211137	37.610	ng	99
35) Caprolactam	8.663	113	68435m	38.756	ng	
36) 4-Chloro-3-methylphenol	8.769	107	259327	38.566	ng	98
37) 2-Methylnaphthalene	8.928	142	575315	37.843	ng	100
38) 1-Methylnaphthalene	9.028	142	537871	36.820	ng	98
40) 1,2,4,5-Tetrachloroben...	9.098	216	350272	38.431	ng	100
41) Hexachlorocyclopentadiene	9.081	237	412952	100.582	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	196067	35.581	ng	98

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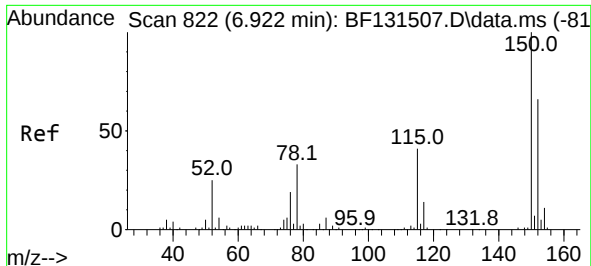
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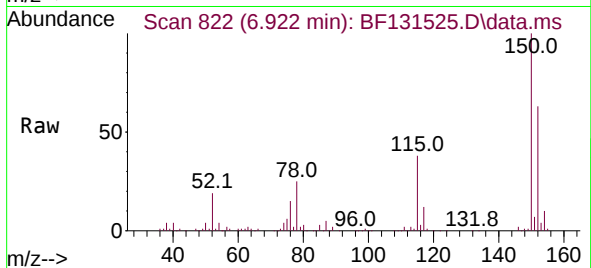
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	236750	40.286	ng	96
46) 1,1'-Biphenyl	9.398	154	734648	37.761	ng	99
47) 2-Chloronaphthalene	9.422	162	580733	36.542	ng	99
48) 2-Nitroaniline	9.522	65	148813	32.408	ng	90
49) Acenaphthylene	9.845	152	865043	36.440	ng	100
50) Dimethylphthalate	9.704	163	677618	37.999	ng	99
51) 2,6-Dinitrotoluene	9.763	165	147943	38.827	ng	97
52) Acenaphthene	10.016	154	640577m	41.592	ng	
53) 3-Nitroaniline	9.933	138	108237	27.138	ng	89
54) 2,4-Dinitrophenol	10.045	184	184856	96.689	ng	# 82
55) Dibenzofuran	10.186	168	832857	37.042	ng	99
56) 4-Nitrophenol	10.098	139	221305	79.515	ng	91
57) 2,4-Dinitrotoluene	10.169	165	205711	41.146	ng	# 85
58) Fluorene	10.533	166	683666	36.848	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	201741	40.469	ng	96
60) Diethylphthalate	10.404	149	661028	37.596	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	364858	38.015	ng	98
62) 4-Nitroaniline	10.563	138	144257	36.277	ng	86
63) Azobenzene	10.680	77	549203	31.677	ng	96
65) 4,6-Dinitro-2-methylph...	10.580	198	115905	44.697	ng	88
66) n-Nitrosodiphenylamine	10.645	169	575701	38.815	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	239166	40.449	ng	99
68) Hexachlorobenzene	11.075	284	272997	41.661	ng	96
69) Atrazine	11.175	200	198713	45.309	ng	98
70) Pentachlorophenol	11.275	266	307560	87.658	ng	97
71) Phenanthrene	11.498	178	997370	37.980	ng	99
72) Anthracene	11.551	178	992045	38.425	ng	99
73) Carbazole	11.710	167	864903	39.795	ng	99
74) Di-n-butylphthalate	12.033	149	990601	40.823	ng	100
75) Fluoranthene	12.692	202	1089097	37.683	ng	99
77) Benzidine	12.816	184	267746	66.112	ng	99
78) Pyrene	12.927	202	1085958	38.741	ng	99
80) Butylbenzylphthalate	13.539	149	345340	45.673	ng	90
81) Benzo(a)anthracene	14.116	228	815443	38.154	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	238558	41.217	ng	96
83) Chrysene	14.157	228	770986	37.524	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	397388	47.029	ng	99
85) Di-n-octyl phthalate	14.721	149	485970	44.433	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.198	276	718814	38.712	ng	99
88) Benzo(b)fluoranthene	15.198	252	672163	42.696	ng	98
89) Benzo(k)fluoranthene	15.227	252	692692	40.534	ng	99
90) Benzo(a)pyrene	15.580	252	586468	44.890	ng	98
91) Dibenzo(a,h)anthracene	17.221	278	612659	40.442	ng	99
92) Benzo(g,h,i)perylene	17.674	276	600844	42.454	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. -0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

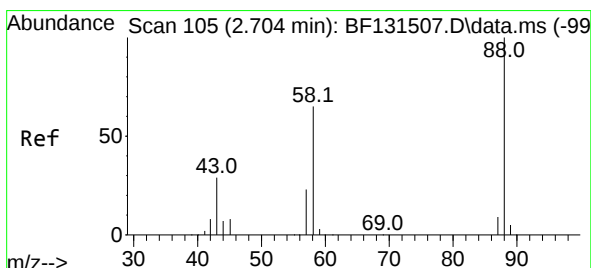
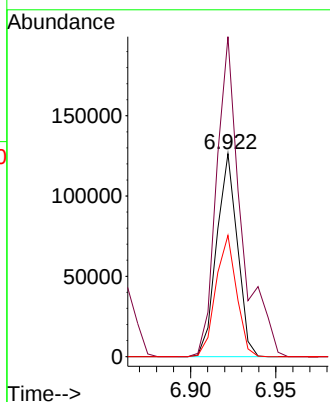
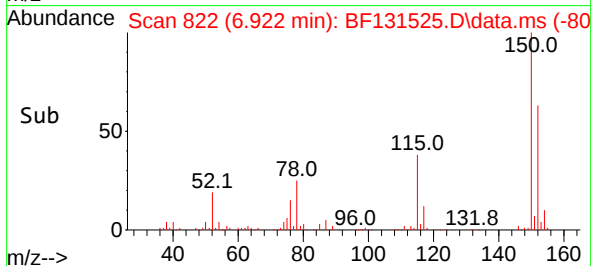
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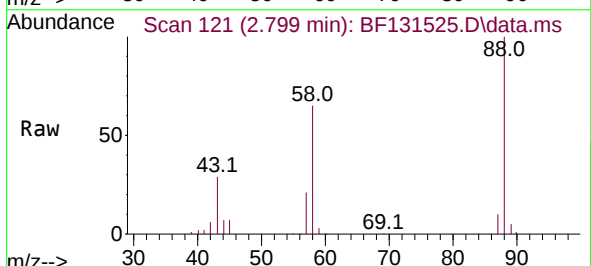
Tgt Ion:152 Resp: 106625
Ion Ratio Lower Upper
152 100
150 157.7 121.9 182.9
115 59.7 50.4 75.6

Manual Integrations
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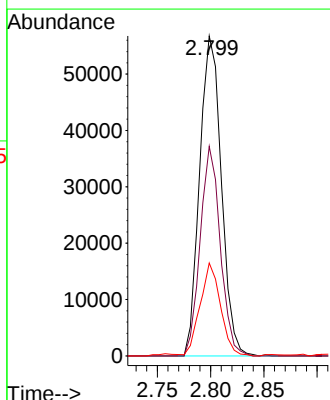
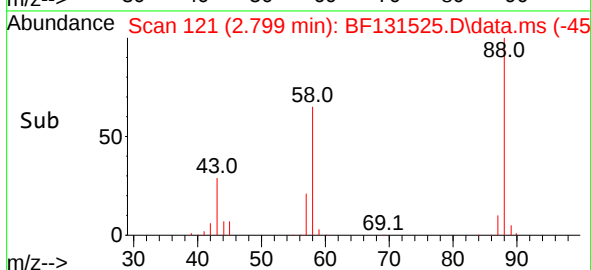
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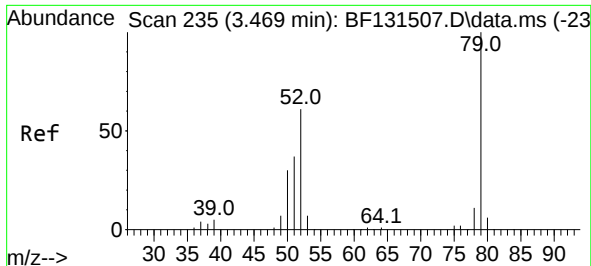


#2
1,4-Dioxane
Concen: 30.027 ng
RT: 2.799 min Scan# 121
Delta R.T. 0.094 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



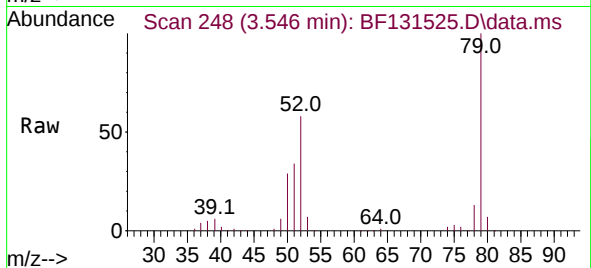
Tgt Ion: 88 Resp: 80258
Ion Ratio Lower Upper
88 100
58 60.6 52.9 79.3
43 27.4 23.8 35.6





#3
Pyridine
Concen: 27.763 ng
RT: 3.546 min Scan# 244
Delta R.T. 0.077 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

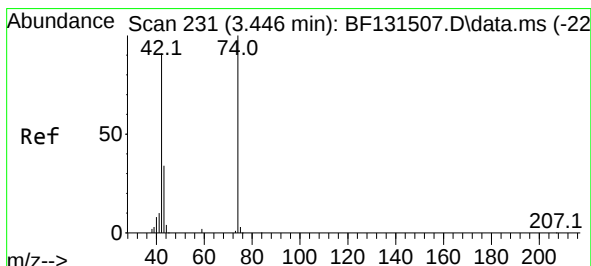
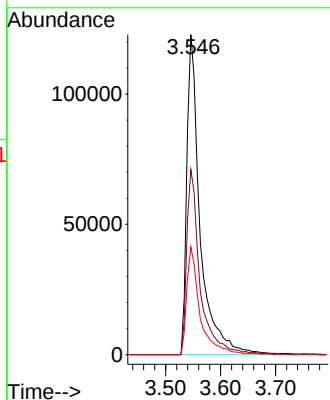
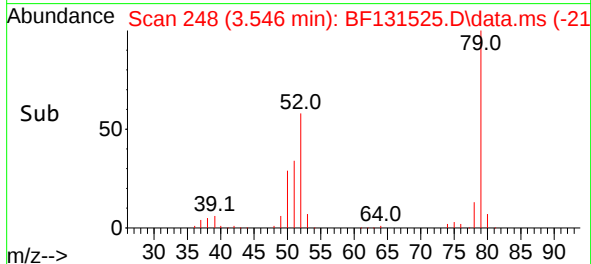
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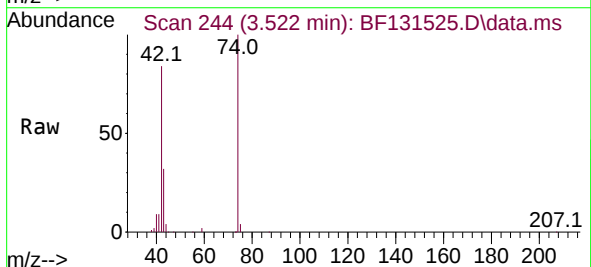
Tgt Ion: 79 Resp: 207142
Ion Ratio Lower Upper
79 100
52 57.8 48.5 72.7
51 33.6 29.4 44.0

Manual Integrations
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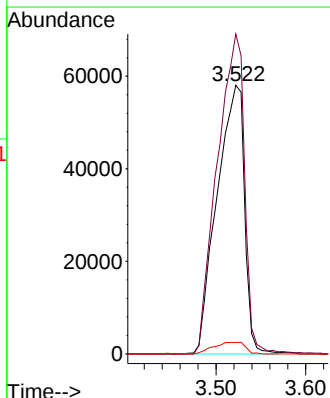
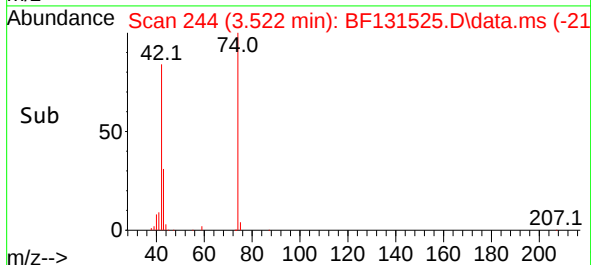
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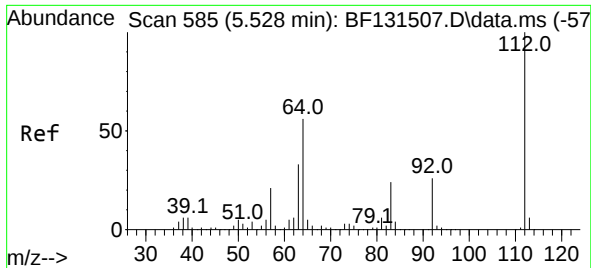


#4
n-Nitrosodimethylamine
Concen: 32.337 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.077 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



Tgt Ion: 42 Resp: 123640
Ion Ratio Lower Upper
42 100
74 119.2 88.1 132.1
44 4.2 3.7 5.5





#5
2-Fluorophenol
Concen: 123.003 ng
RT: 5.545 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

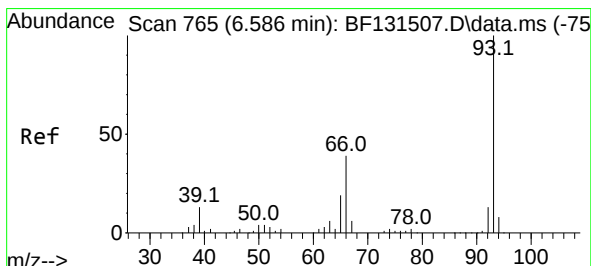
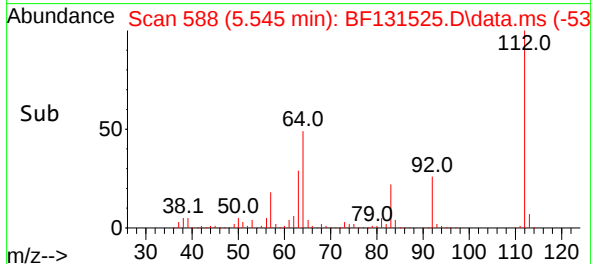
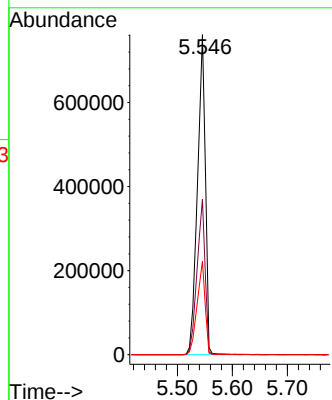
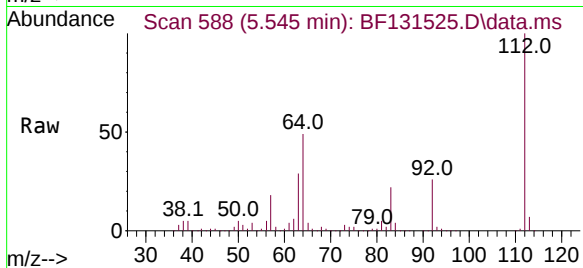
PB149413BS

Tgt Ion:112 Resp: 768012
Ion Ratio Lower Upper
112 100
64 48.6 44.5 66.7
63 29.3 26.7 40.1

Manual Integrations

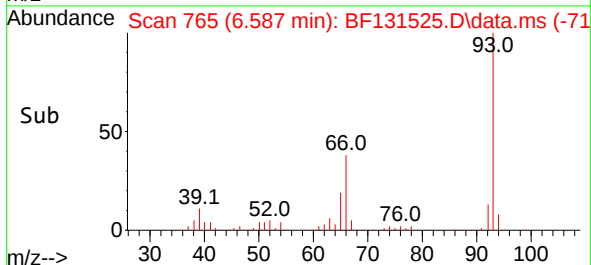
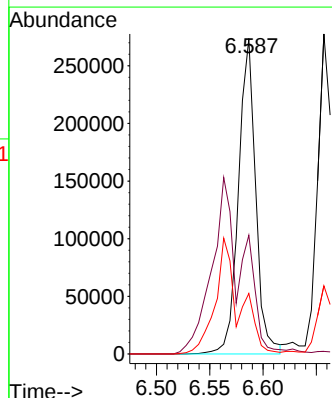
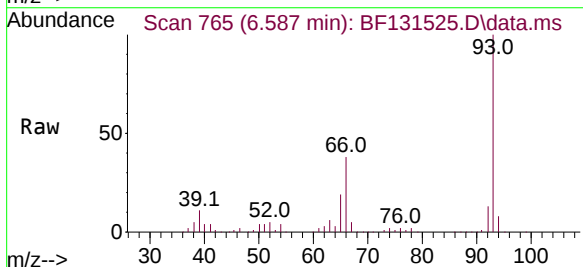
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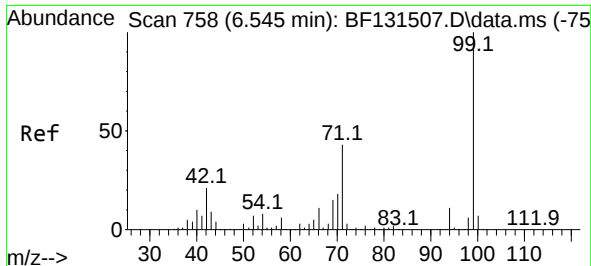
Reviewed By :Christian Giraldo 12/07/2022
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#6
Aniline
Concen: 31.853 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

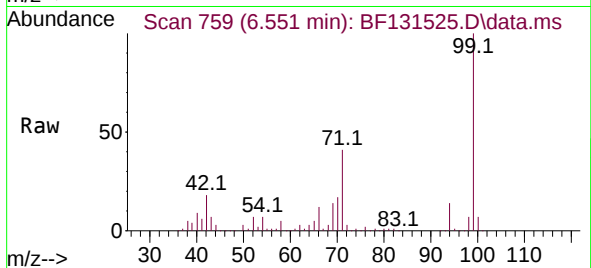
Tgt Ion: 93 Resp: 306600
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.1 15.8 23.8





#7
Phenol-d6
Concen: 117.229 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

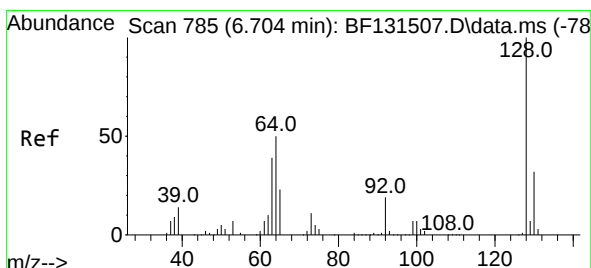
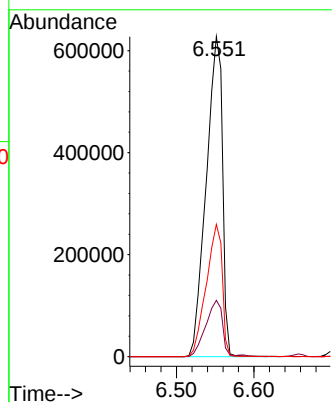
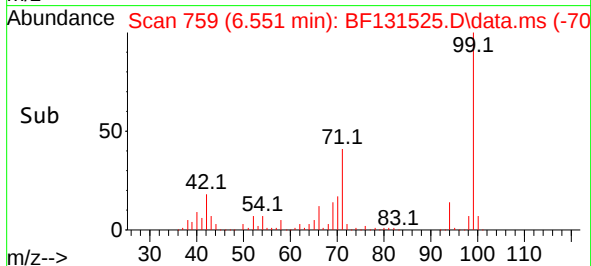
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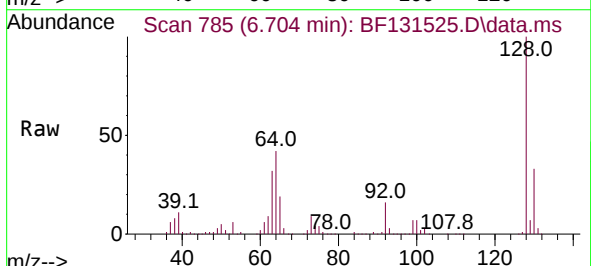
Tgt Ion: 99 Resp: 914038
Ion Ratio Lower Upper
99 100
42 17.6 16.6 25.0
71 41.3 34.4 51.6

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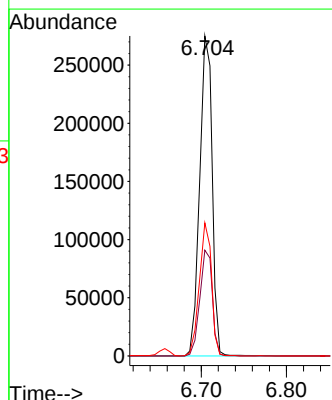
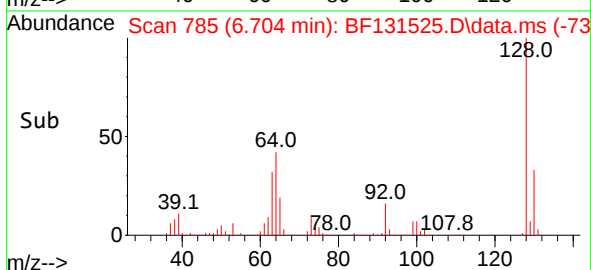
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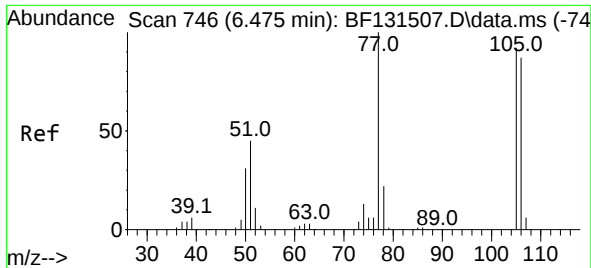


#8
2-Chlorophenol
Concen: 41.945 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF131525.D
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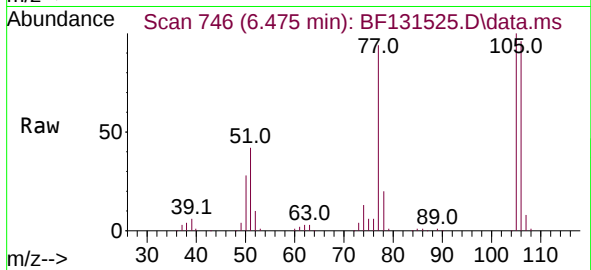
Tgt Ion:128 Resp: 279676
Ion Ratio Lower Upper
128 100
130 33.0 11.9 51.9
64 41.6 31.7 71.7





#9
Benzaldehyde
Concen: 22.055 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

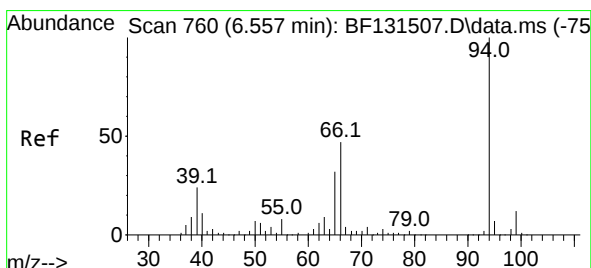
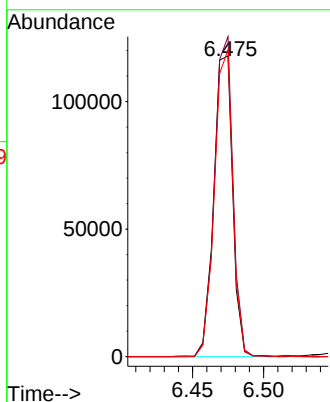
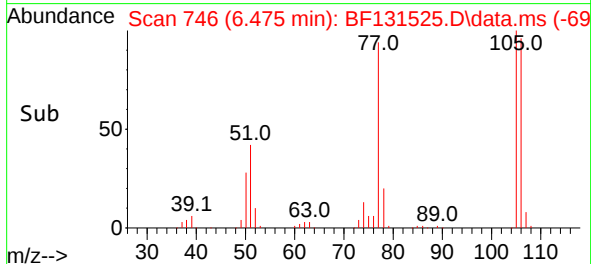
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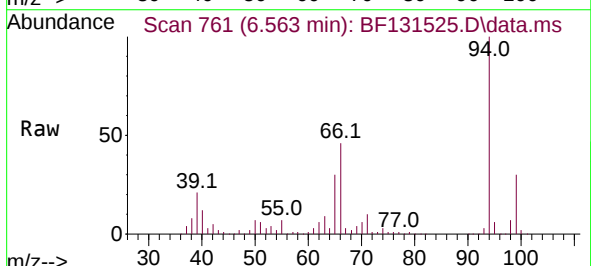
Tgt Ion: 77 Resp: 109760
Ion Ratio Lower Upper
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105 106.4 71.9 111.9
106 102.0 67.2 107.2

Manual Integrations
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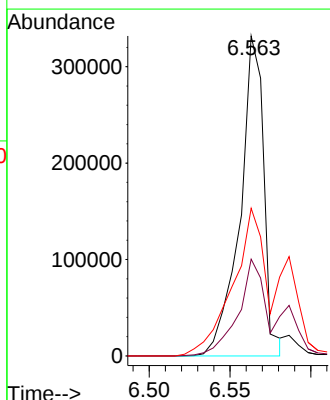
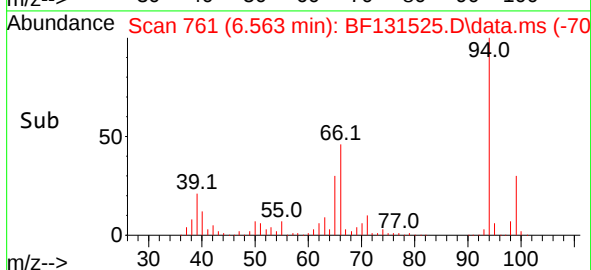
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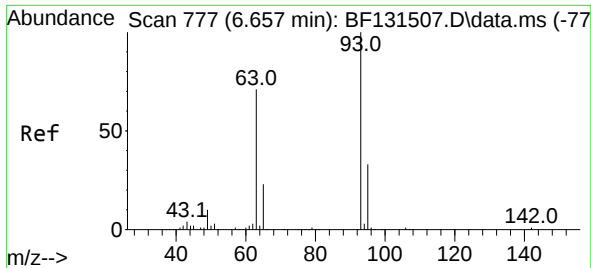


#10
Phenol
Concen: 38.379 ng m
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



Tgt Ion: 94 Resp: 338508
Ion Ratio Lower Upper
94 100
65 30.3 12.1 52.1
66 46.1 27.1 67.1





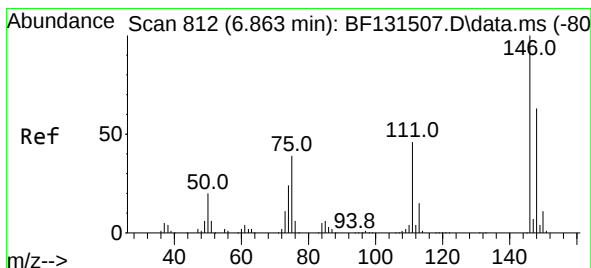
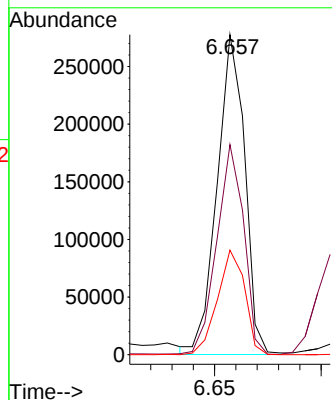
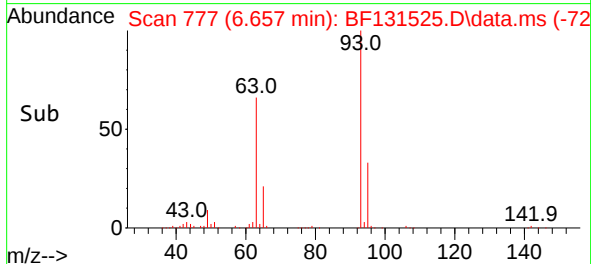
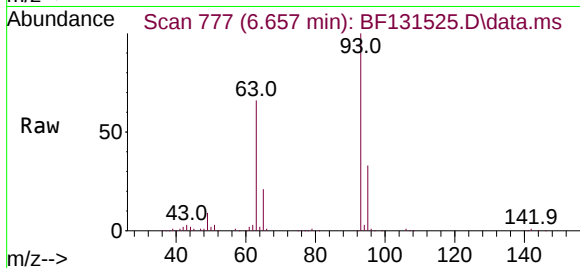
#11
bis(2-Chloroethyl)ether
Concen: 38.432 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :
BNA_F
ClientSampleId :
PB149413BS

Tgt Ion: 93 Resp: 250363
Ion Ratio Lower Upper
93 100
63 65.6 51.2 91.2
95 32.6 13.0 53.0

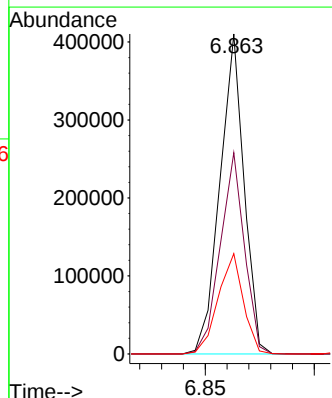
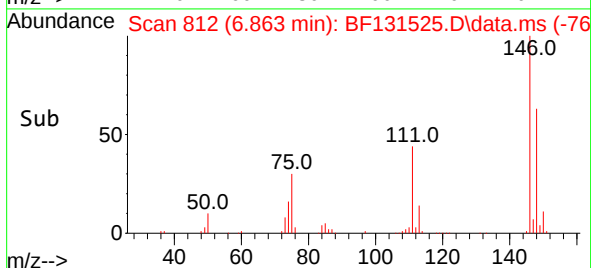
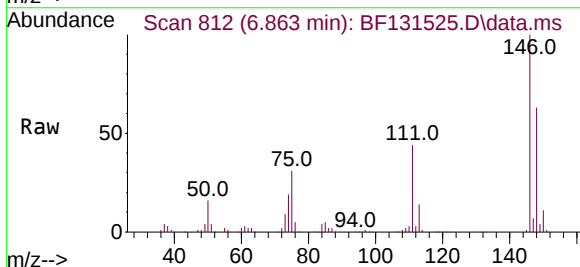
Manual Integrations
APPROVED

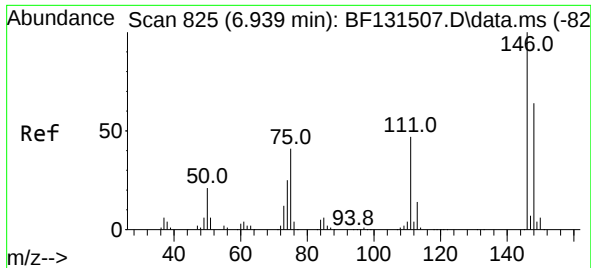
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#12
1,3-Dichlorobenzene
Concen: 40.576 ng m
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

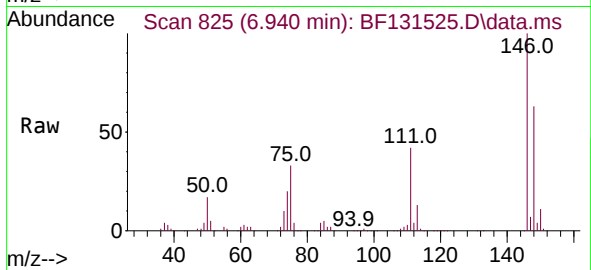
Tgt Ion:146 Resp: 315787
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.4
75 31.3 31.4 47.2#





#13
1,4-Dichlorobenzene
Concen: 40.466 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

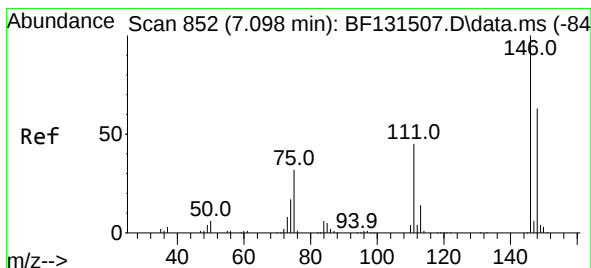
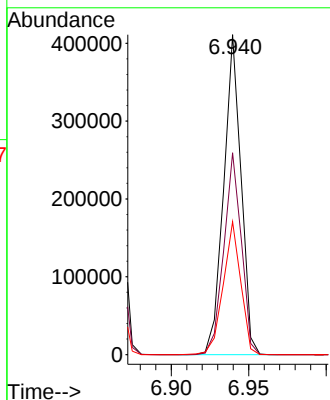
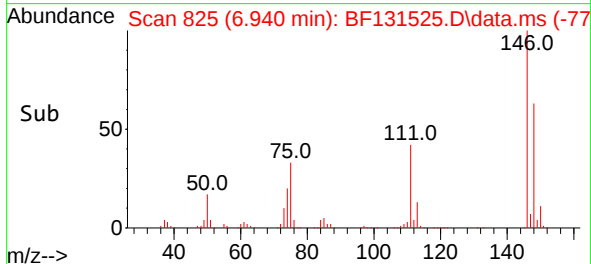
Instrument :
BNA_F
ClientSampleId :
PB149413BS



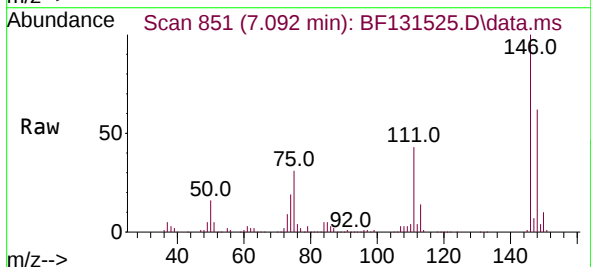
Tgt Ion:146 Resp: 321862
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 41.5 37.6 56.4

Manual Integrations
APPROVED

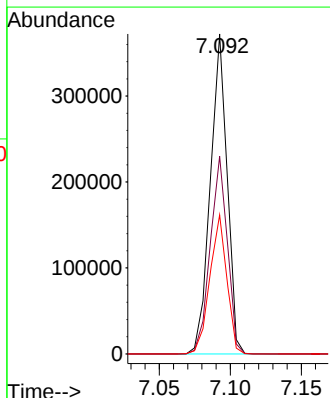
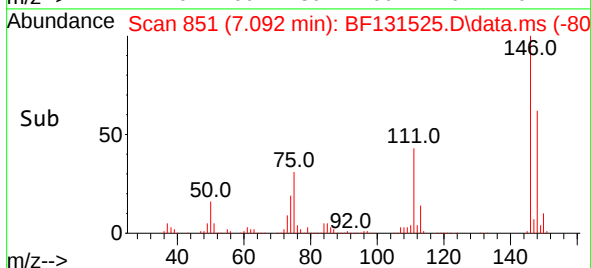
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

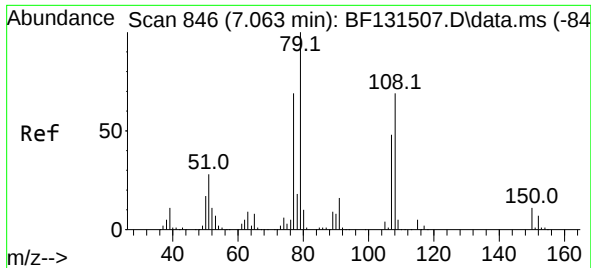


#14
1,2-Dichlorobenzene
Concen: 41.508 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



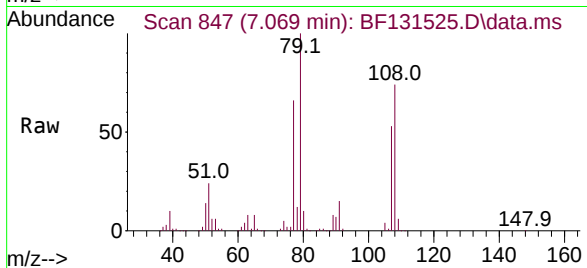
Tgt Ion:146 Resp: 307611
Ion Ratio Lower Upper
146 100
148 61.8 50.6 75.8
111 43.5 36.1 54.1





#15
Benzyl Alcohol
Concen: 33.744 ng m
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

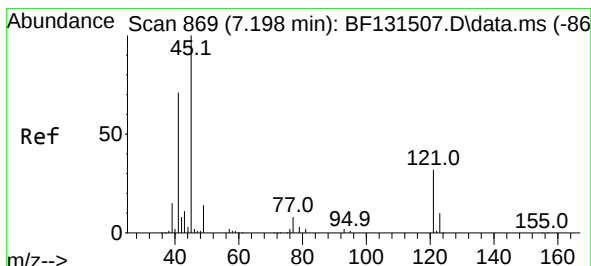
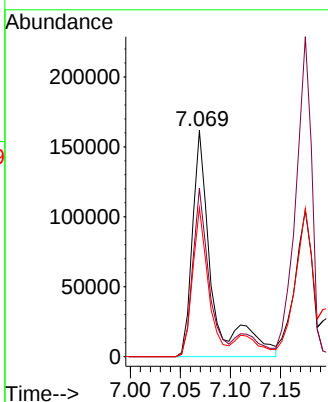
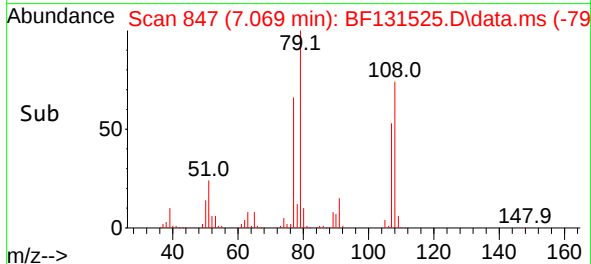
Instrument :
BNA_F
ClientSampleId :
PB149413BS



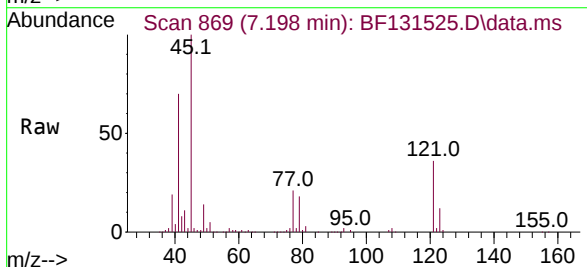
Tgt Ion: 79 Resp: 220063
Ion Ratio Lower Upper
79 100
108 74.4 55.1 82.7
77 65.8 55.4 83.0

Manual Integrations
APPROVED

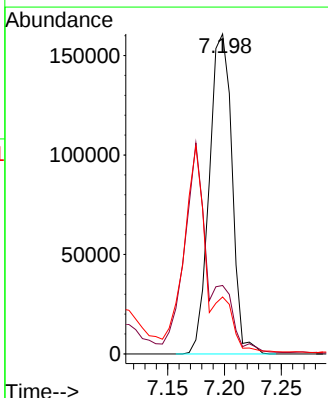
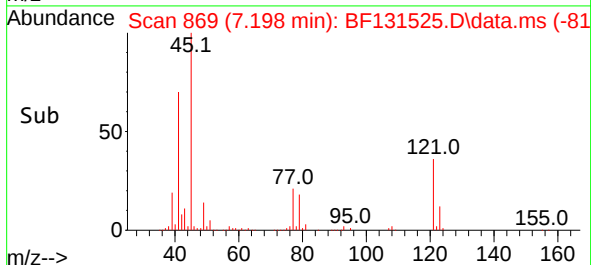
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

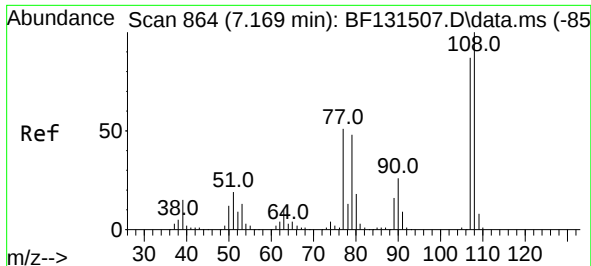


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.925 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



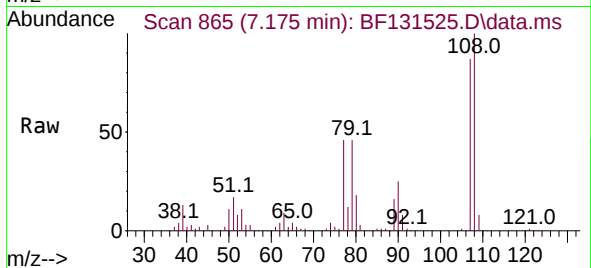
Tgt Ion: 45 Resp: 223018
Ion Ratio Lower Upper
45 100
77 21.4 1.8 41.8
79 17.8 0.0 36.4





#17
2-Methylphenol
Concen: 39.985 ng
RT: 7.175 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

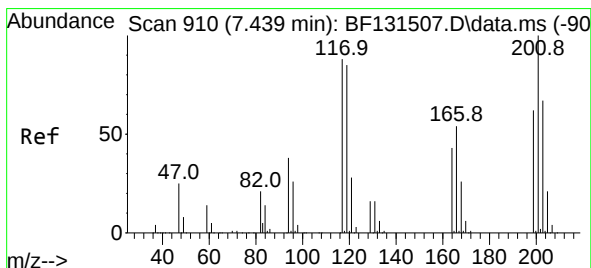
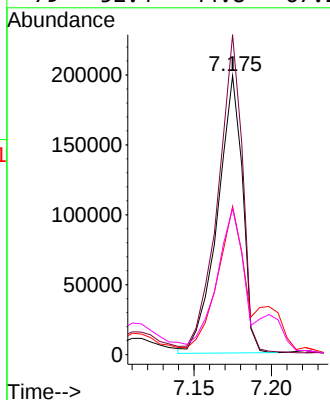
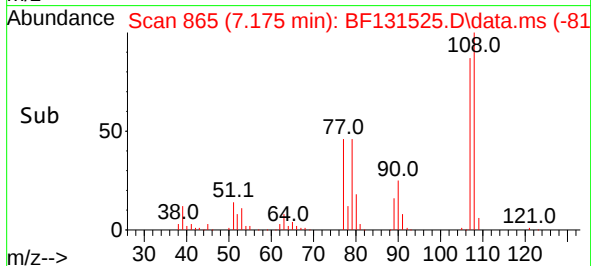
Instrument :
BNA_F
ClientSampleId :
PB149413BS



Tgt Ion:107 Resp: 222692
Ion Ratio Lower Upper
107 100
108 114.8 92.1 138.1
77 53.2 47.0 70.4
79 52.4 44.8 67.2

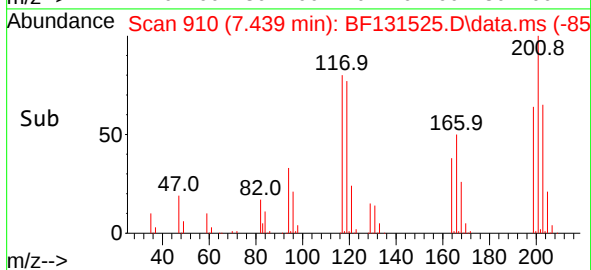
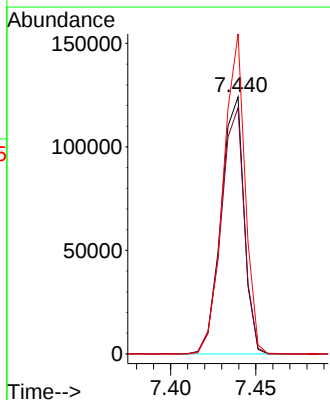
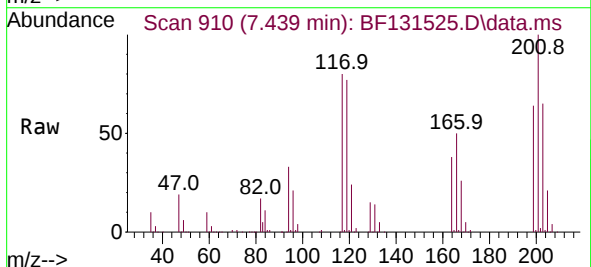
Manual Integrations
APPROVED

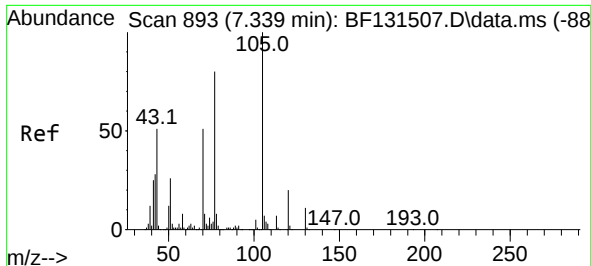
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#18
Hexachloroethane
Concen: 39.296 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

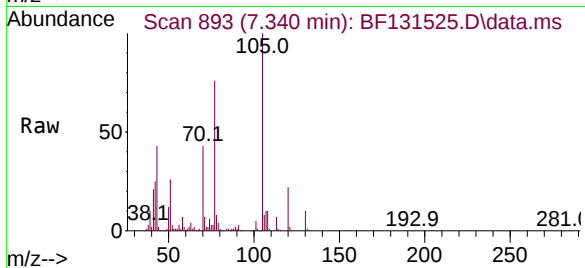
Tgt Ion:117 Resp: 116121
Ion Ratio Lower Upper
117 100
119 95.8 77.8 116.8
201 124.6 91.1 136.7





#19
n-Nitroso-di-n-propylamine
Concen: 34.469 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

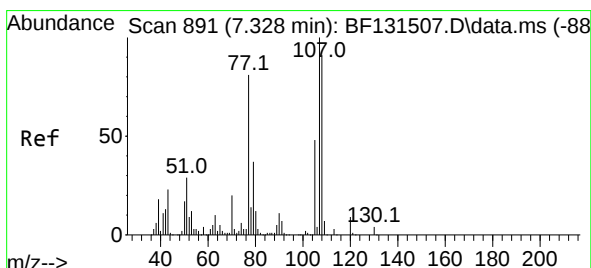
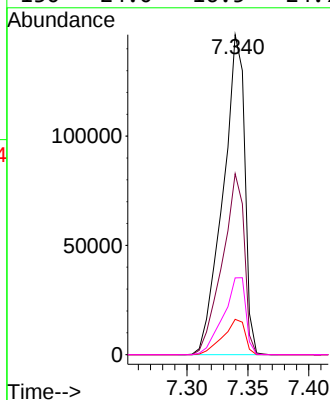
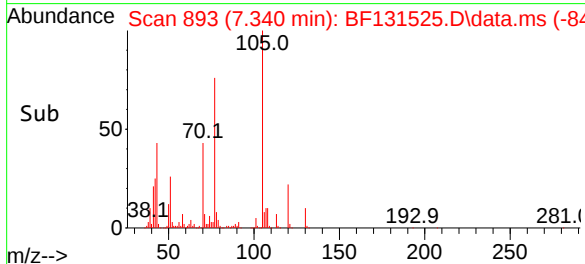
Instrument :
BNA_F
ClientSampleId :
PB149413BS



Tgt Ion: 70 Resp: 181893
Ion Ratio Lower Upper
70 100
42 56.5 44.1 66.1
101 11.0 7.7 11.5
130 24.0 16.5 24.7

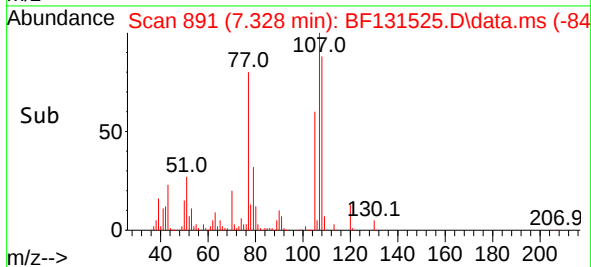
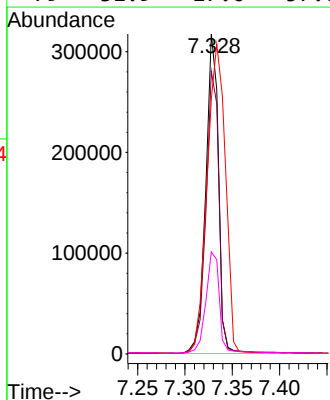
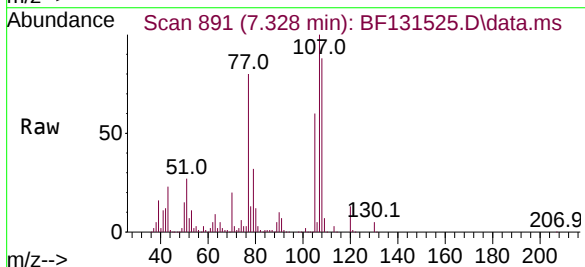
Manual Integrations
APPROVED

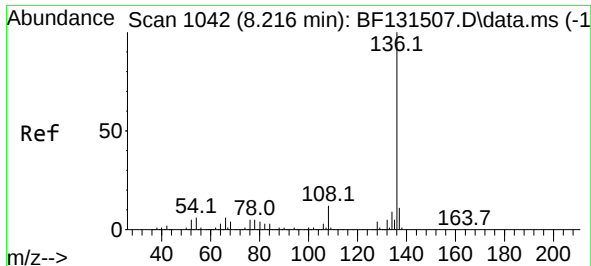
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#20
3+4-Methylphenols
Concen: 39.792 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:107 Resp: 299704
Ion Ratio Lower Upper
107 100
108 88.3 70.8 110.8
77 79.6 60.7 100.7
79 31.9 17.0 57.0





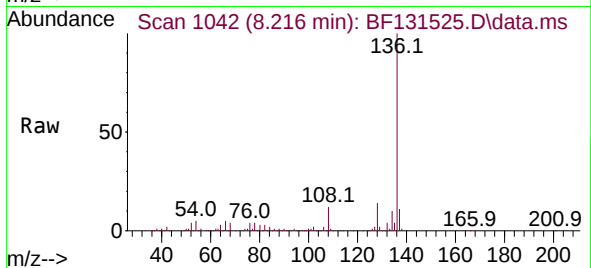
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

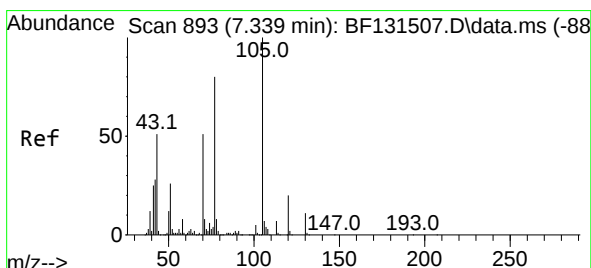
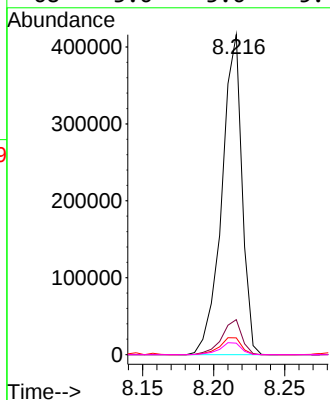
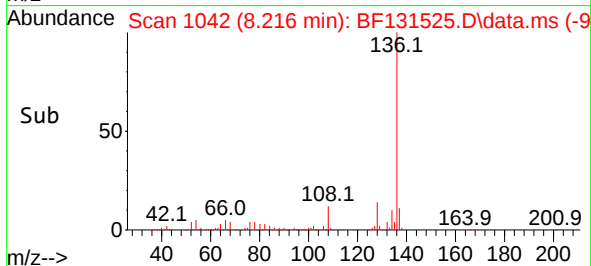


Tgt Ion:136 Resp: 410940
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.2 5.0 7.6
68 3.6 3.6 5.4#

Manual Integrations

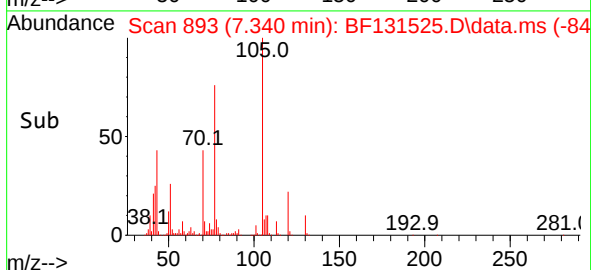
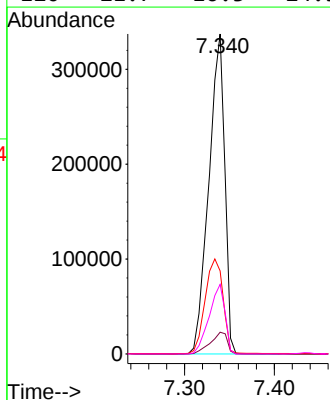
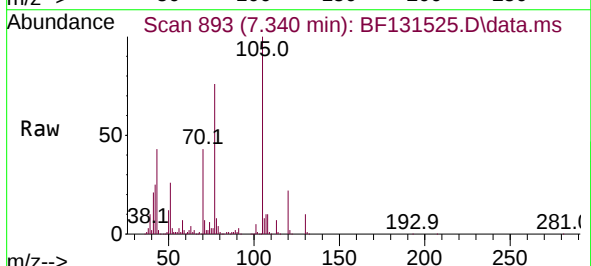
APPROVED

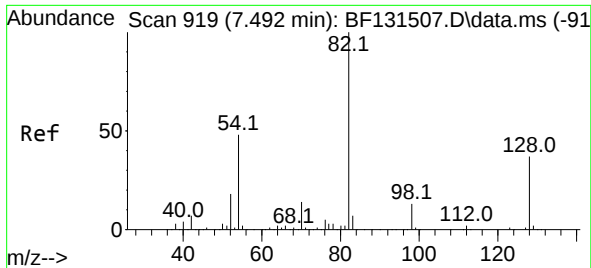
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#22
Acetophenone
Concen: 37.494 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

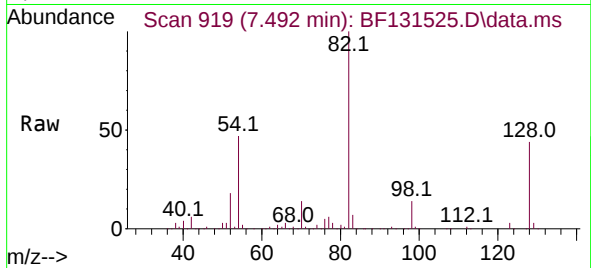
Tgt Ion:105 Resp: 418101
Ion Ratio Lower Upper
105 100
71 6.8 6.6 10.0
51 25.9 21.0 31.6
120 21.7 16.3 24.5





#23
Nitrobenzene-d5
Concen: 64.294 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

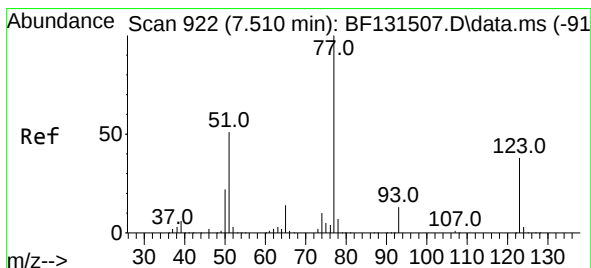
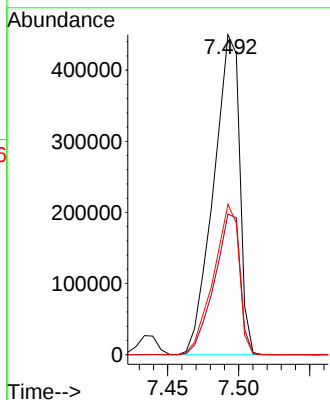
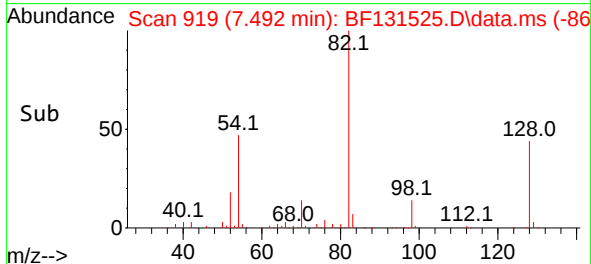
Instrument :
BNA_F
Client SampleId :
PB149413BS



Tgt Ion: 82 Resp: 575676
Ion Ratio Lower Upper
82 100
128 43.9 29.7 44.5
54 47.0 38.7 58.1

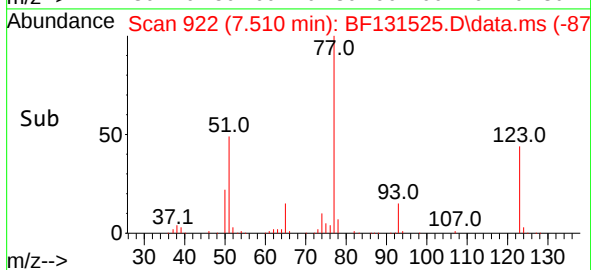
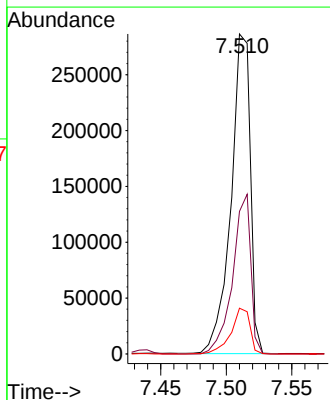
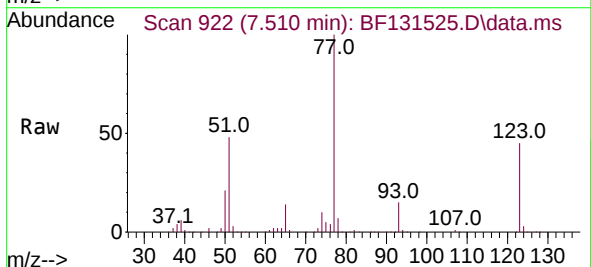
Manual Integrations
APPROVED

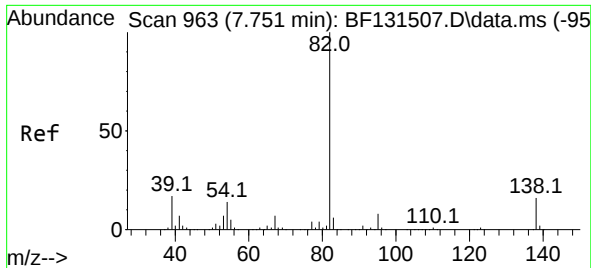
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#24
Nitrobenzene
Concen: 32.571 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

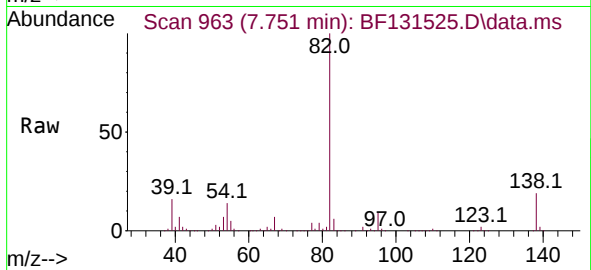
Tgt Ion: 77 Resp: 294249
Ion Ratio Lower Upper
77 100
123 44.5 31.0 46.4
65 14.3 11.4 17.2





#25
Isophorone
Concen: 37.462 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

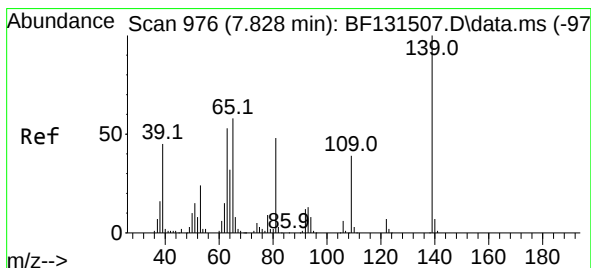
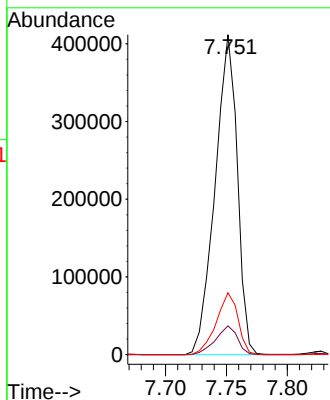
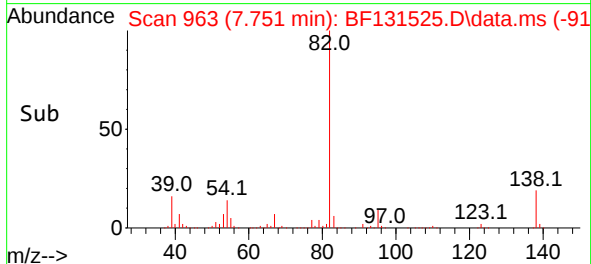
Instrument :
BNA_F
ClientSampleId :
PB149413BS



Tgt Ion: 82 Resp: 521758
Ion Ratio Lower Upper
82 100
95 9.0 6.6 9.8
138 19.3 12.7 19.1

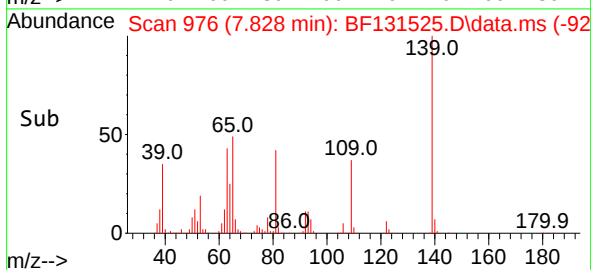
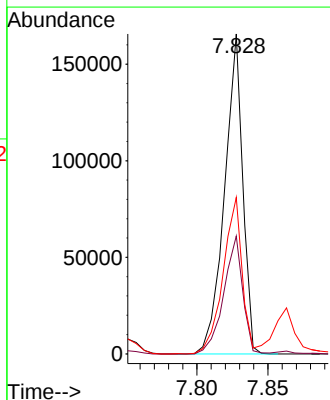
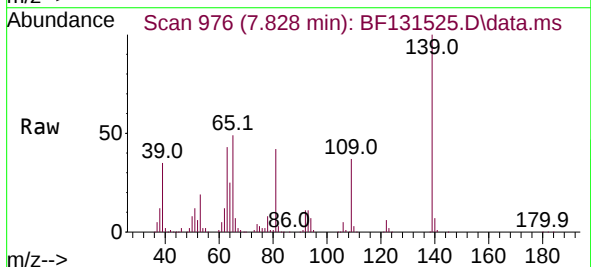
Manual Integrations
APPROVED

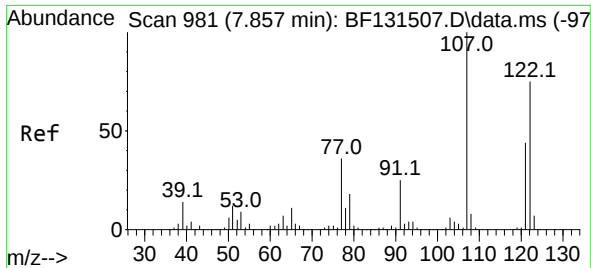
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#26
2-Nitrophenol
Concen: 44.512 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:139 Resp: 147232
Ion Ratio Lower Upper
139 100
109 36.8 31.6 47.4
65 48.9 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 48.084 ng

RT: 7.863 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

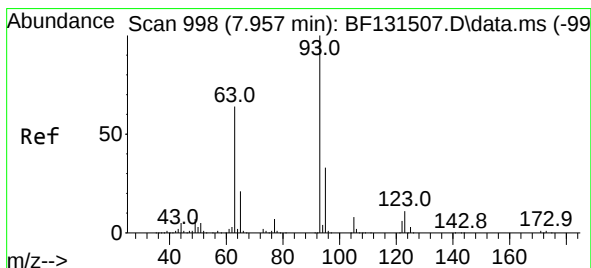
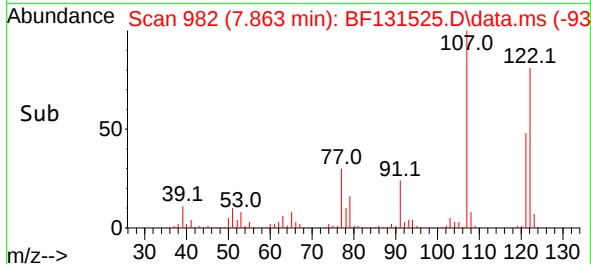
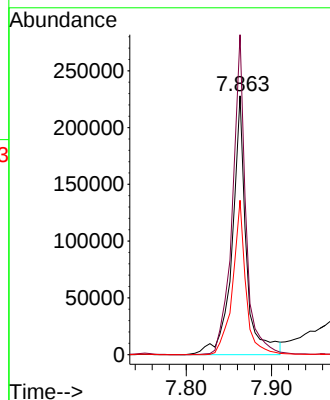
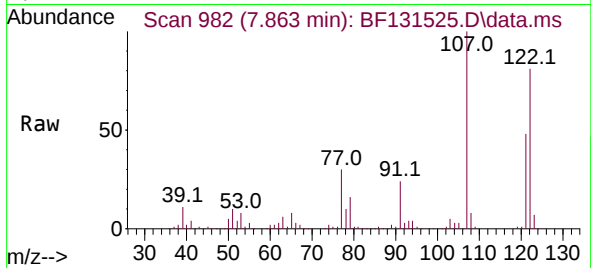
PB149413BS

Tgt Ion:122 Resp: 261136
 Ion Ratio Lower Upper
 122 100
 107 123.7 106.8 160.2
 121 59.6 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022
 Supervised By :Jagrut Upadhyay 12/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.560 ng

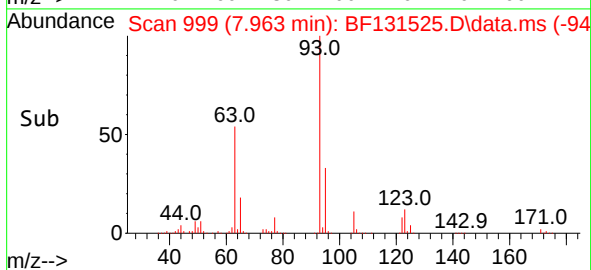
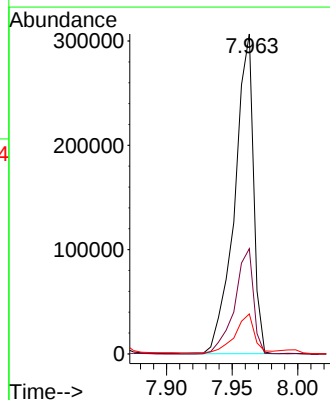
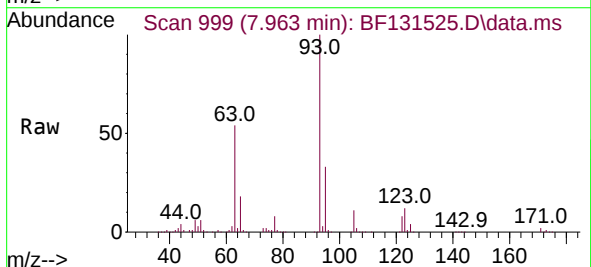
RT: 7.963 min Scan# 999

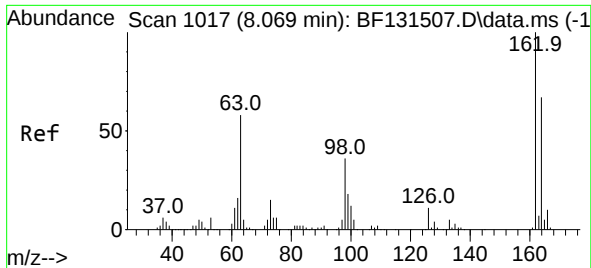
Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Tgt Ion: 93 Resp: 305447
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.4 39.6
 123 12.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.745 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF131525.D

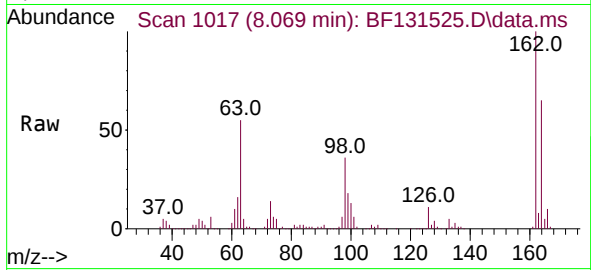
Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

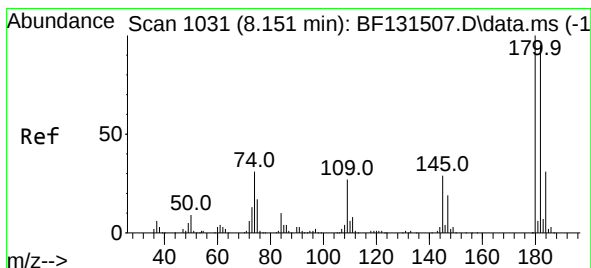
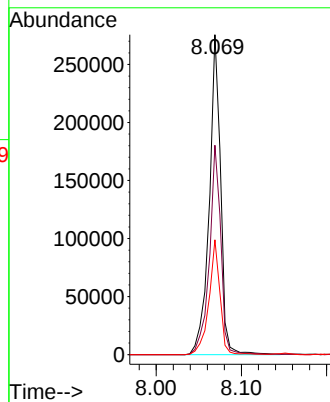
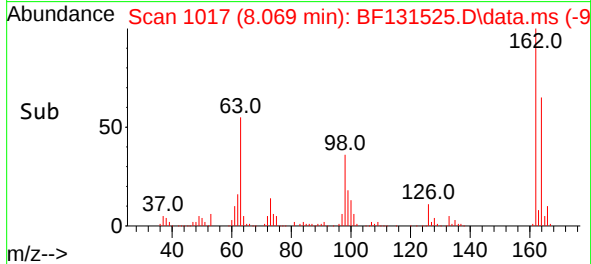


Tgt Ion:162	Resp:	256296
Ion Ratio	Lower	Upper
162	100	
164	65.4	47.3 87.3
98	35.9	16.3 56.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#30

1,2,4-Trichlorobenzene

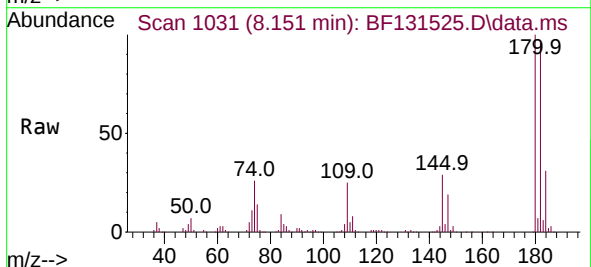
Concen: 37.812 ng

RT: 8.151 min Scan# 1031

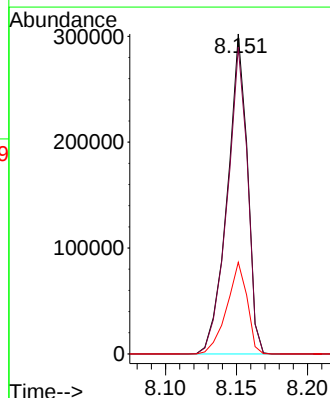
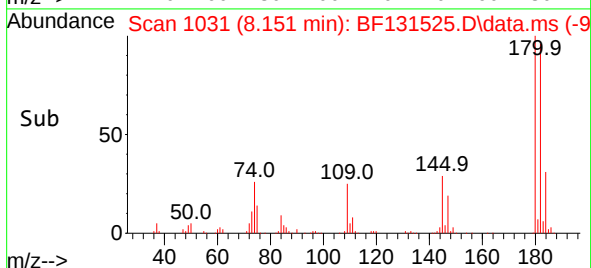
Delta R.T. 0.000 min

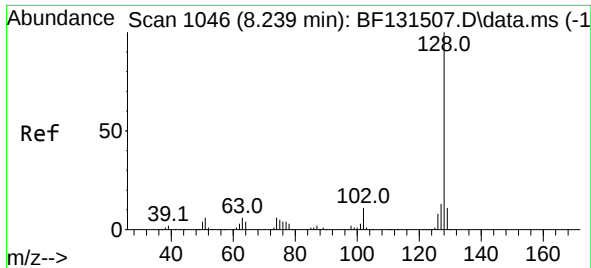
Lab File: BF131525.D

Acq: 06 Dec 2022 13:44



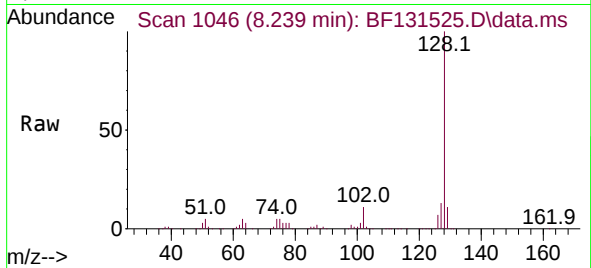
Tgt Ion:180	Resp:	297206
Ion Ratio	Lower	Upper
180	100	
182	95.9	76.3 114.5
145	28.6	23.3 34.9





#31
Naphthalene
Concen: 36.119 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

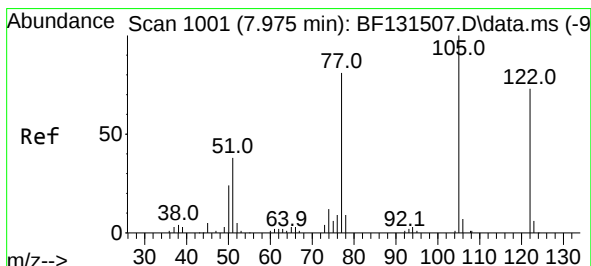
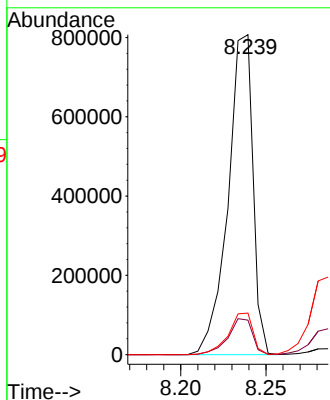
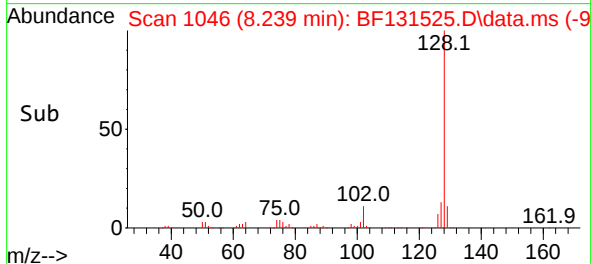
Instrument :
BNA_F
ClientSampleId :
PB149413BS



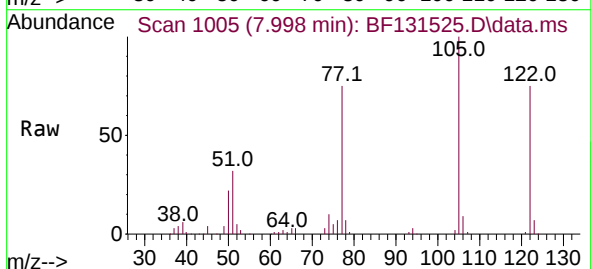
Tgt Ion:128 Resp: 820574
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 16.0

Manual Integrations
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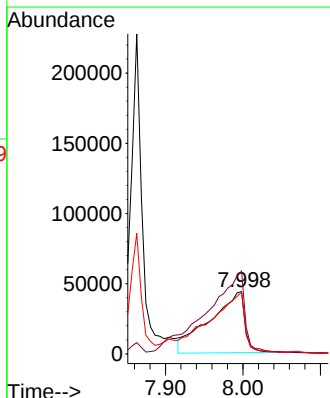
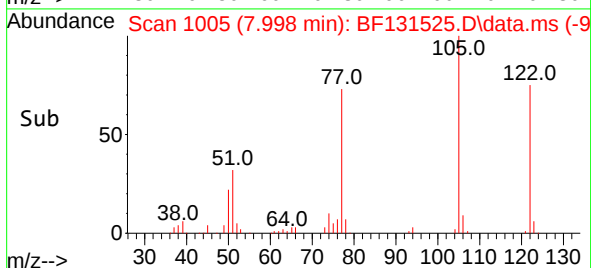
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

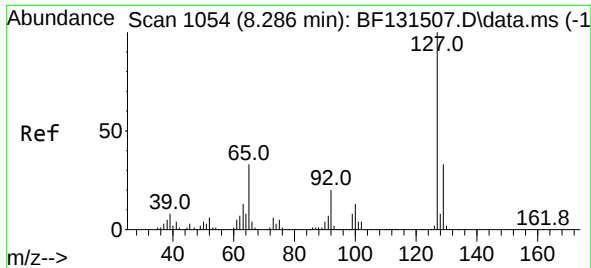


#32
Benzoic acid
Concen: 41.674 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.023 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



Tgt Ion:122 Resp: 136484
Ion Ratio Lower Upper
122 100
105 132.7 114.0 154.0
77 99.1 90.3 130.3





#33
4-Chloroaniline
Concen: 24.026 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

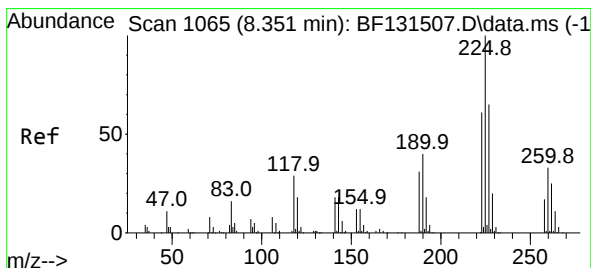
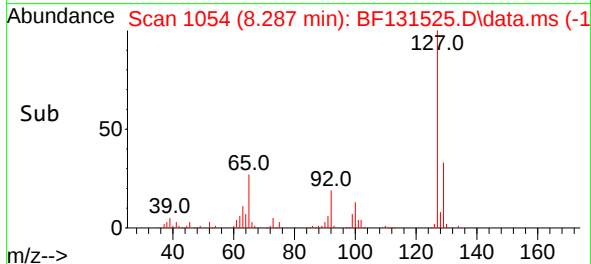
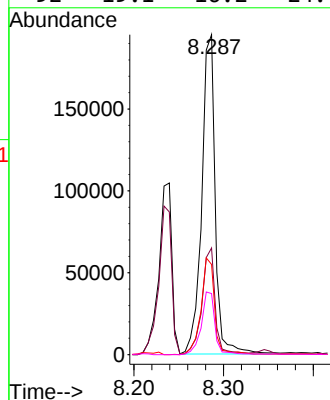
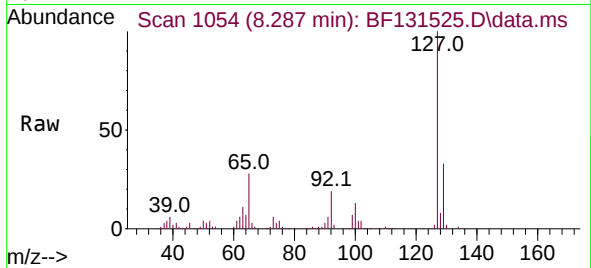
PB149413BS

Tgt Ion:127 Resp: 20444
Ion Ratio Lower Upper
127 100
129 33.3 26.5 39.7
65 28.2 26.4 39.6
92 19.1 16.2 24.4

Manual Integrations

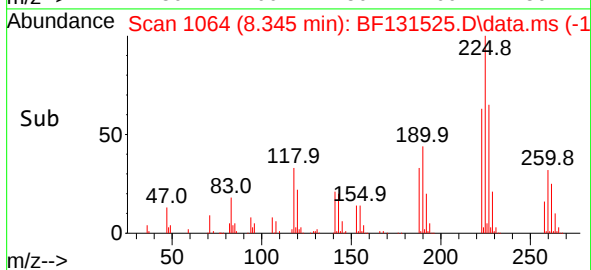
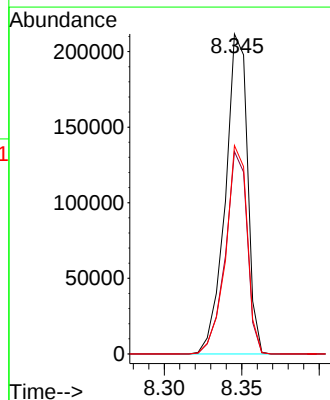
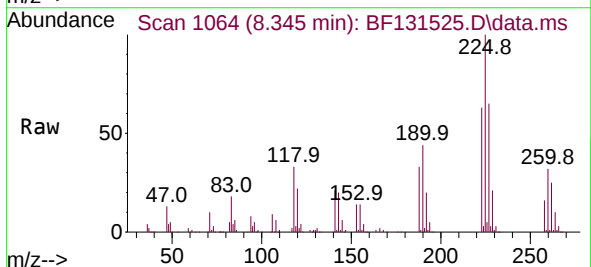
APPROVED

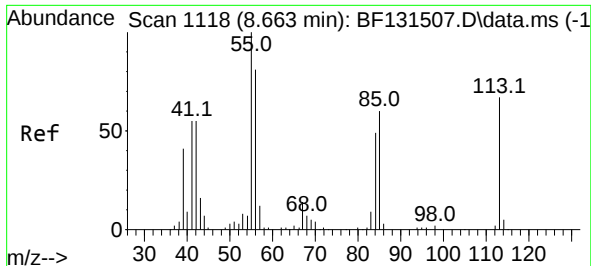
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#34
Hexachlorobutadiene
Concen: 37.610 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:225 Resp: 211137
Ion Ratio Lower Upper
225 100
223 63.2 49.2 73.8
227 65.1 51.7 77.5





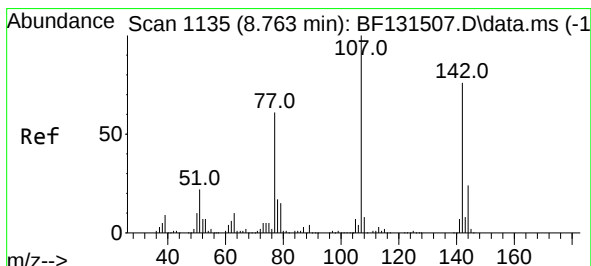
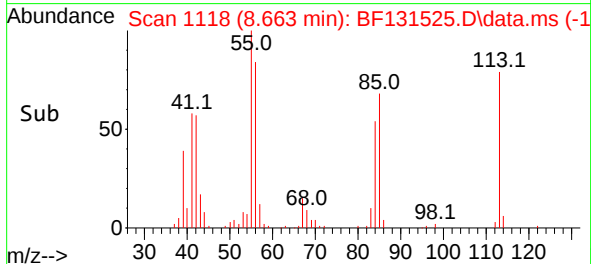
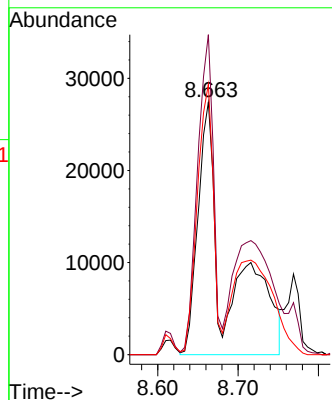
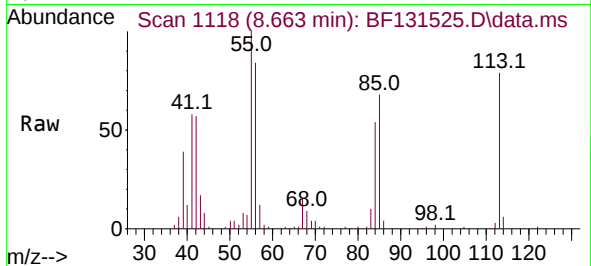
#35
Caprolactam
Concen: 38.756 ng m
RT: 8.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :
BNA_F
ClientSampleId :
PB149413BS

Tgt Ion:113 Resp: 68435
Ion Ratio Lower Upper
113 100
55 126.8 128.2 168.2
56 107.1 100.7 140.7

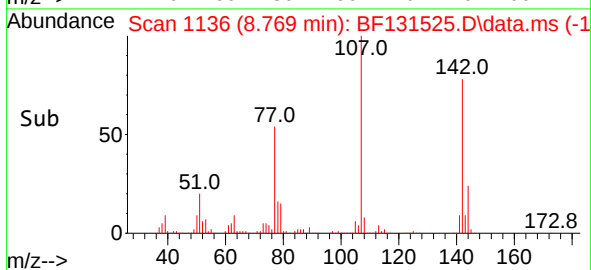
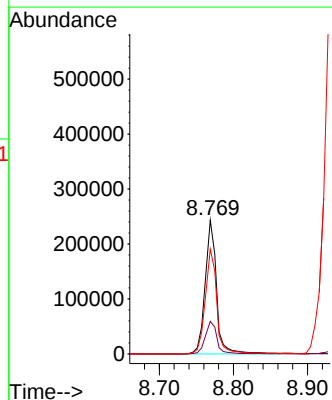
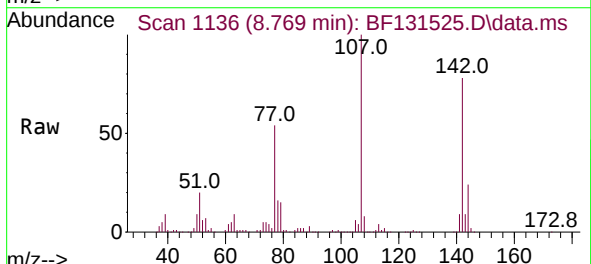
Manual Integrations
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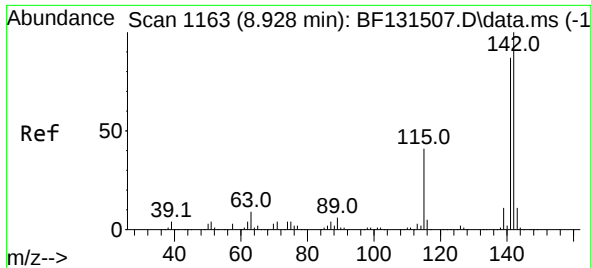
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#36
4-Chloro-3-methylphenol
Concen: 38.566 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:107 Resp: 259327
Ion Ratio Lower Upper
107 100
144 24.3 19.4 29.0
142 78.2 61.1 91.7





#37

2-Methylnaphthalene

Concen: 37.843 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

Tgt Ion:142 Resp: 575315

Ion Ratio Lower Upper

142 100

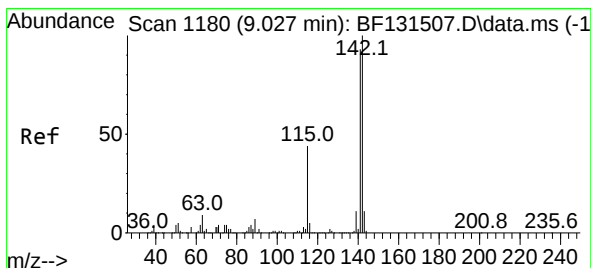
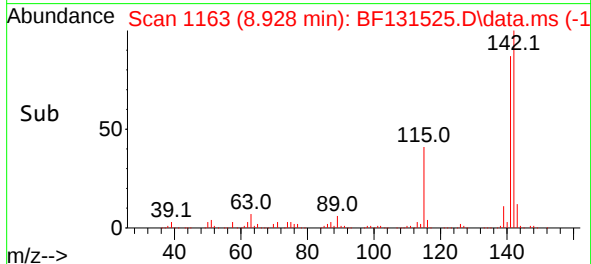
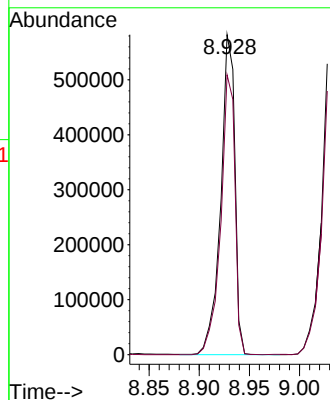
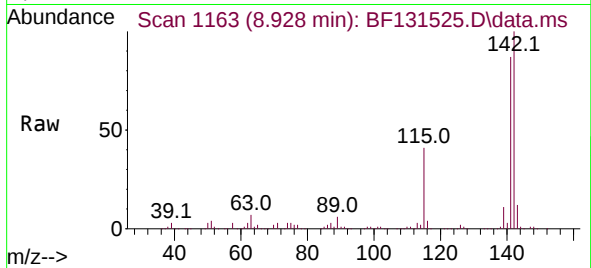
141 87.4 69.7 104.5

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#38

1-Methylnaphthalene

Concen: 36.820 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF131525.D

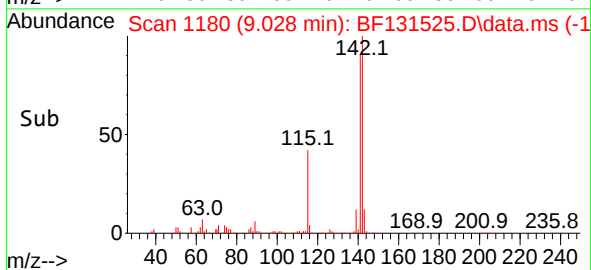
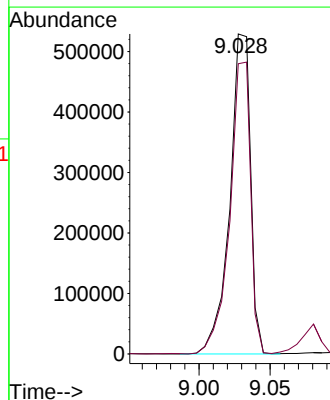
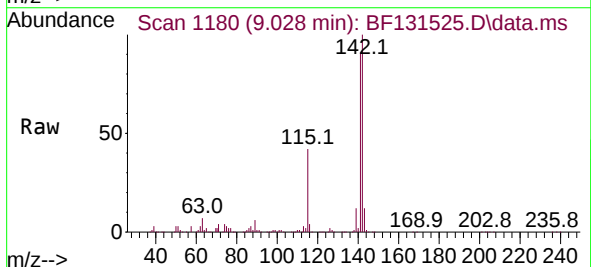
Acq: 06 Dec 2022 13:44

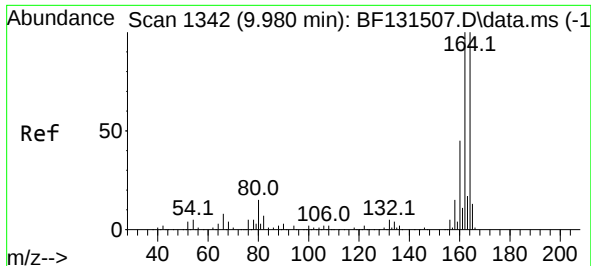
Tgt Ion:142 Resp: 537871

Ion Ratio Lower Upper

142 100

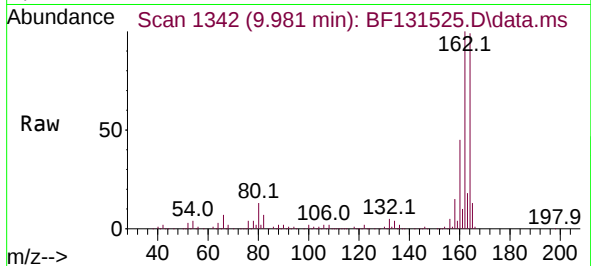
141 90.7 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

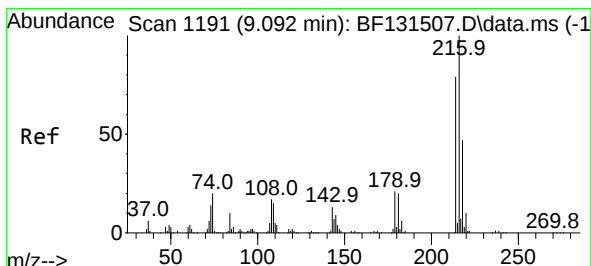
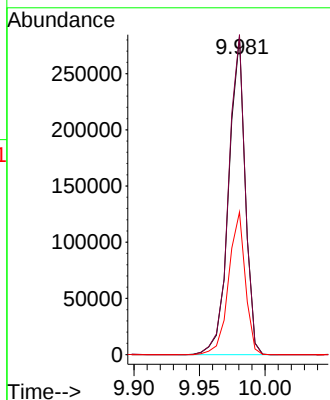
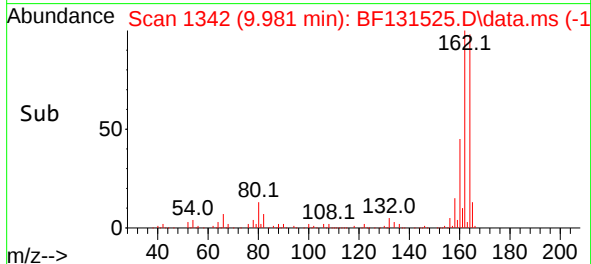
Instrument :
BNA_F
ClientSampleId :
PB149413BS



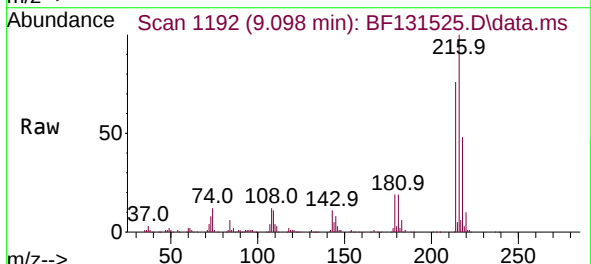
Tgt Ion:164 Resp: 246725
Ion Ratio Lower Upper
164 100
162 100.7 80.1 120.1
160 44.8 36.4 54.6

Manual Integrations
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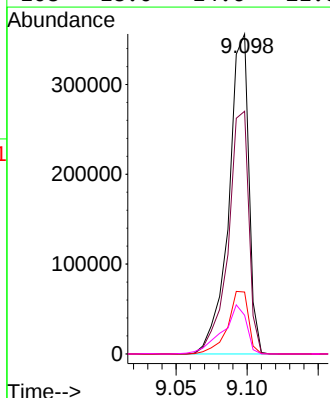
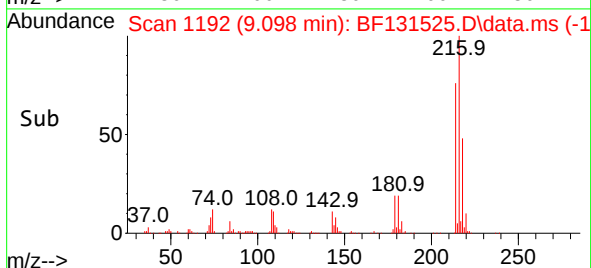
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

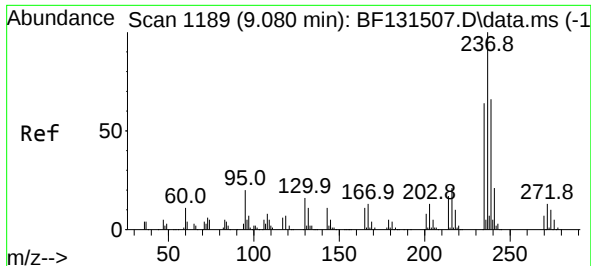


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.431 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



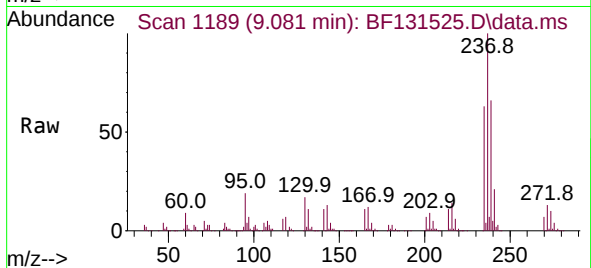
Tgt Ion:216 Resp: 350272
Ion Ratio Lower Upper
216 100
214 77.5 62.2 93.4
179 20.1 16.4 24.6
108 18.0 14.6 21.8





#41
Hexachlorocyclopentadiene
Concen: 100.582 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

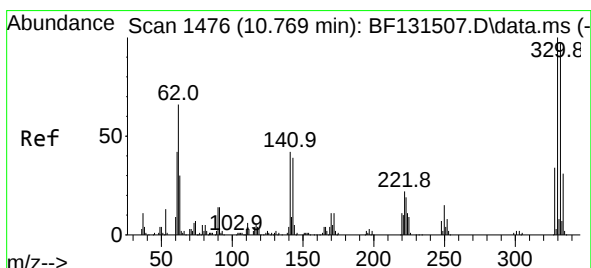
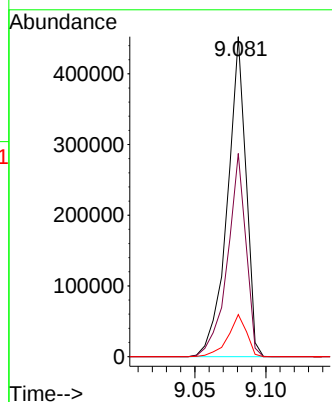
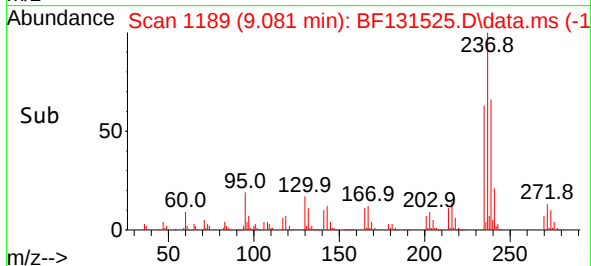
Instrument :
BNA_F
ClientSampleId :
PB149413BS



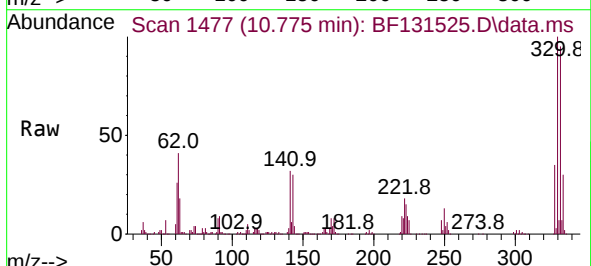
Tgt Ion: 237 Resp: 412952
Ion Ratio Lower Upper
237 100
235 63.5 44.2 84.2
272 13.1 0.0 32.9

Manual Integrations
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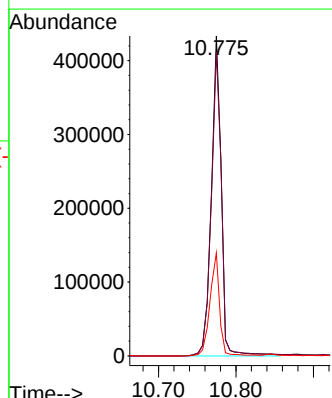
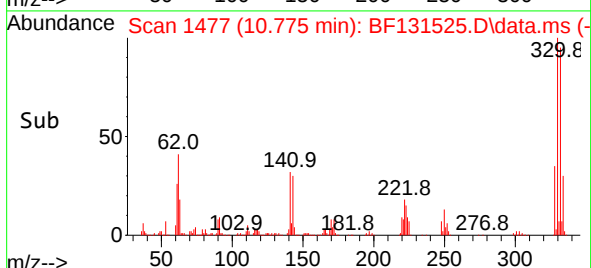
Reviewed By : Christian Giraldo 12/07/2022
Supervised By : Jagrut Upadhyay 12/07/2022

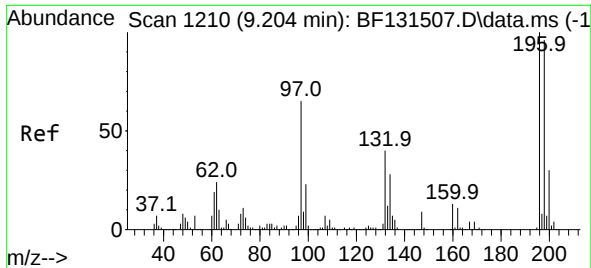


#42
2,4,6-Tribromophenol
Concen: 136.596 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



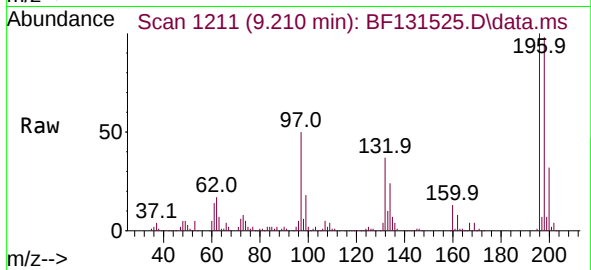
Tgt Ion: 330 Resp: 383739
Ion Ratio Lower Upper
330 100
332 98.2 78.2 117.2
141 31.3 29.1 43.7





#43
2,4,6-Trichlorophenol
Concen: 35.581 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

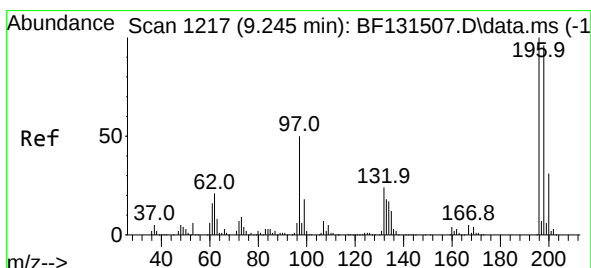
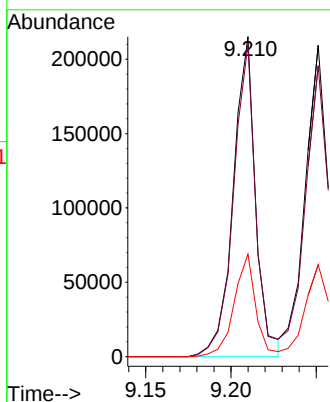
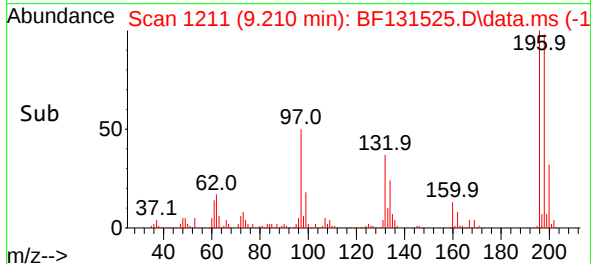
Instrument :
BNA_F
ClientSampleId :
PB149413BS



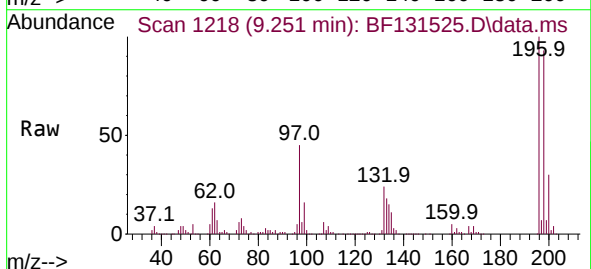
Tgt Ion:196 Resp: 196062
Ion Ratio Lower Upper
196 100
198 97.5 76.5 114.7
200 32.0 24.2 36.2

Manual Integrations
APPROVED

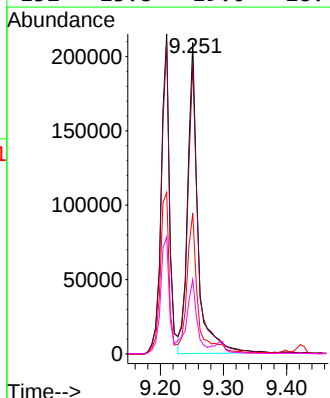
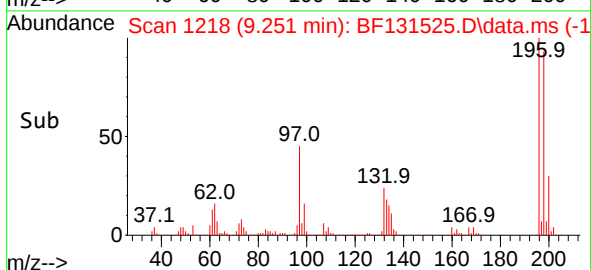
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

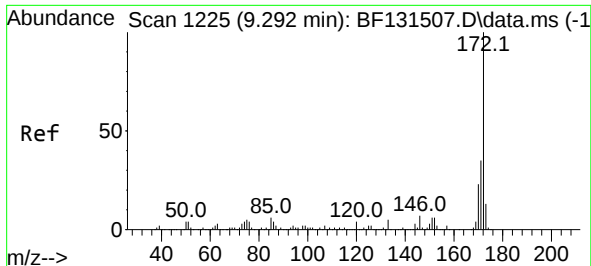


#44
2,4,5-Trichlorophenol
Concen: 40.286 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



Tgt Ion:196 Resp: 236750
Ion Ratio Lower Upper
196 100
198 93.4 76.6 114.8
97 45.2 40.6 61.0
132 23.8 19.0 28.4





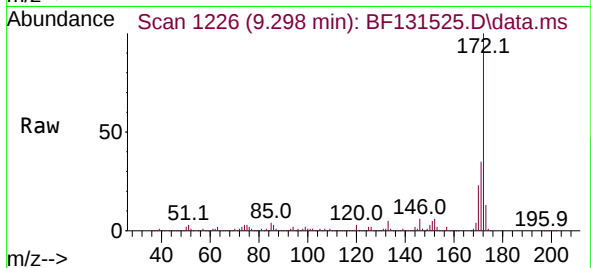
#45
2-Fluorobiphenyl
Concen: 71.411 ng
RT: 9.298 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

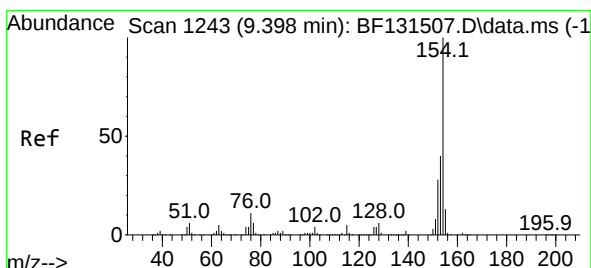
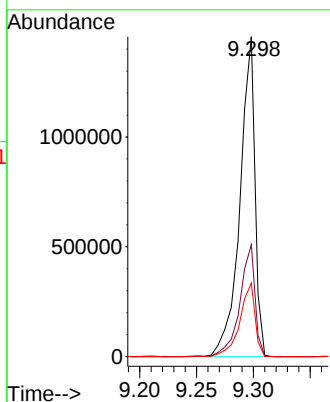
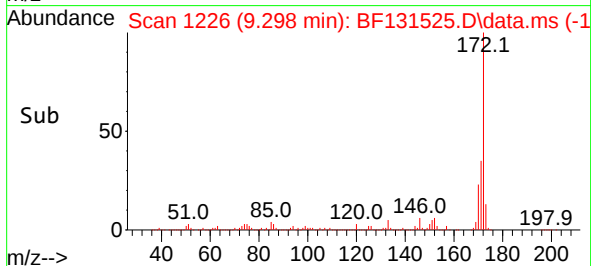


Tgt Ion:172 Resp: 1343054
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.0 18.7 28.1

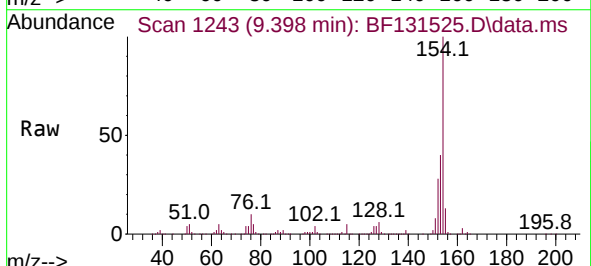
Manual Integrations

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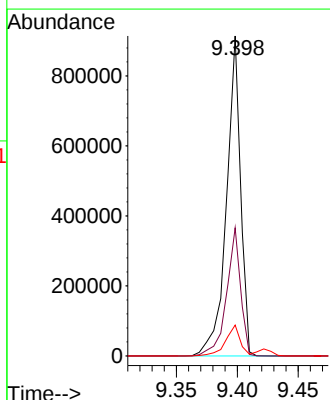
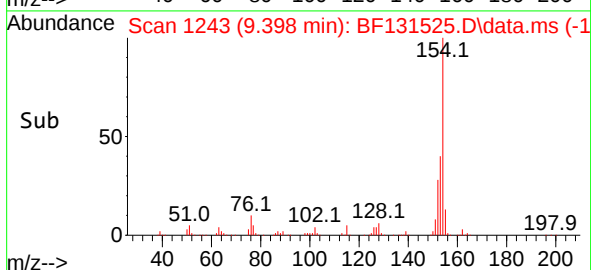
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

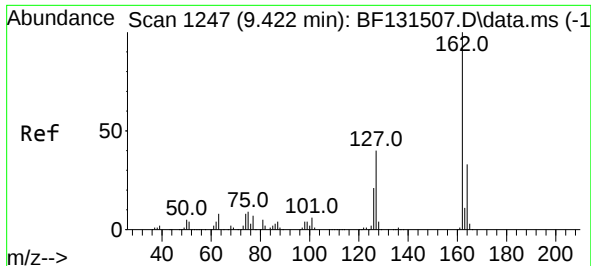


#46
1,1'-Biphenyl
Concen: 37.761 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



Tgt Ion:154 Resp: 734648
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 9.6 0.0 30.9





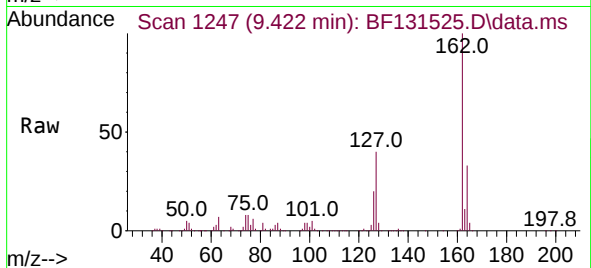
#47
2-Chloronaphthalene
Concen: 36.542 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

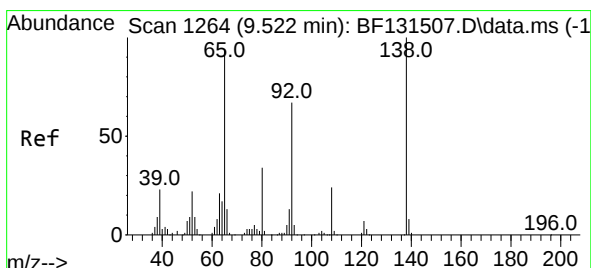
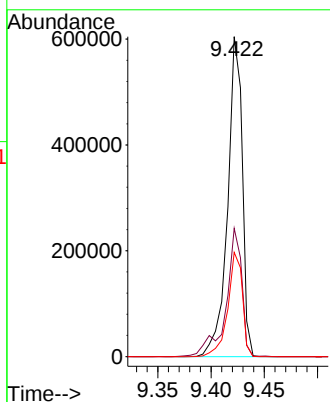
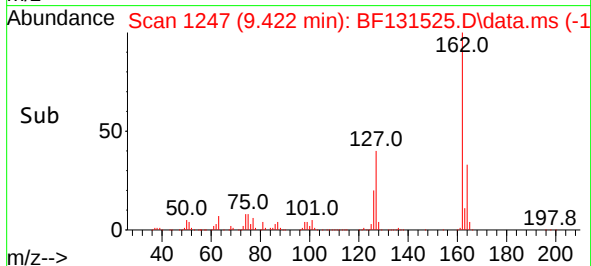


Tgt Ion:162 Resp: 580733
Ion Ratio Lower Upper
162 100
127 40.1 32.6 48.8
164 32.6 26.0 39.0

Manual Integrations

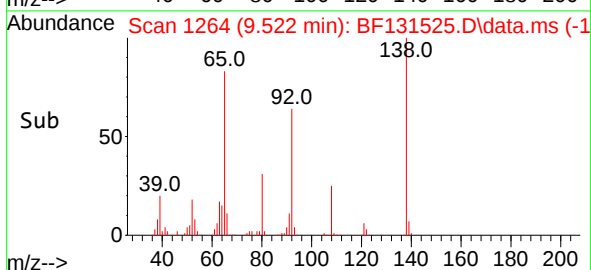
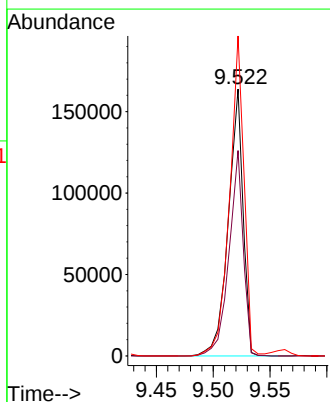
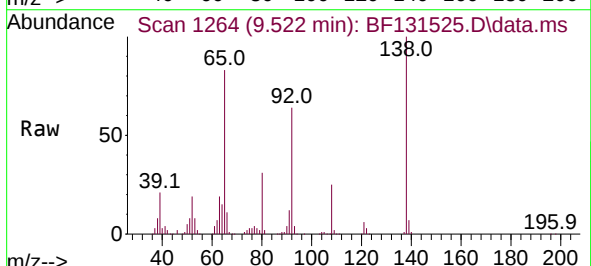
APPROVED

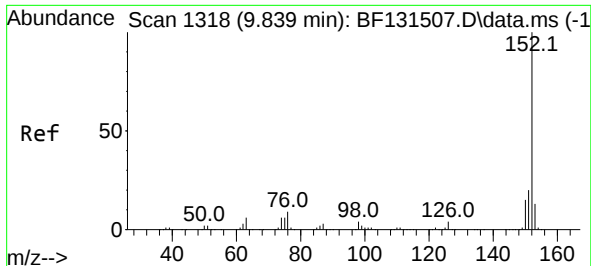
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#48
2-Nitroaniline
Concen: 32.408 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

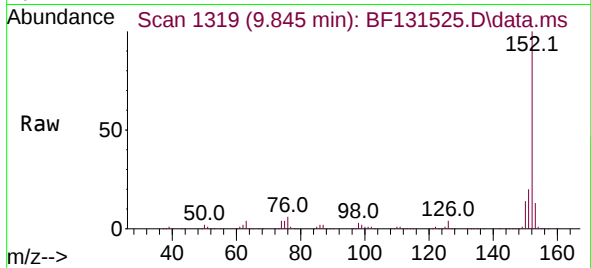
Tgt Ion: 65 Resp: 148813
Ion Ratio Lower Upper
65 100
92 76.9 57.4 86.0
138 119.9 85.4 128.0





#49
Acenaphthylene
Concen: 36.440 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

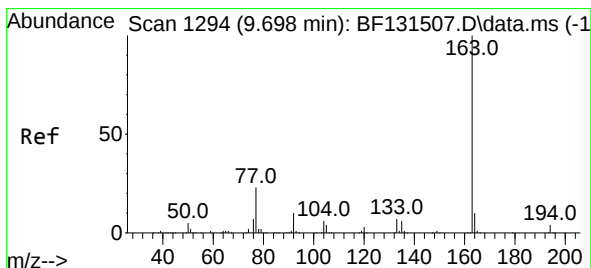
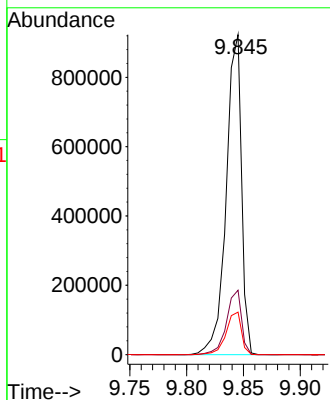
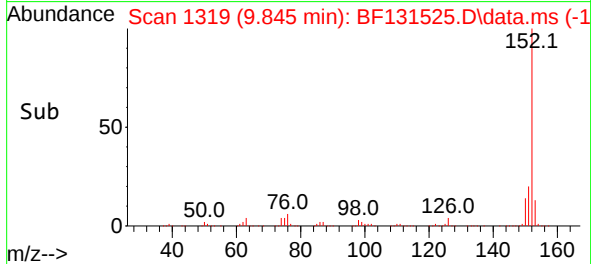
Instrument :
BNA_F
ClientSampleId :
PB149413BS



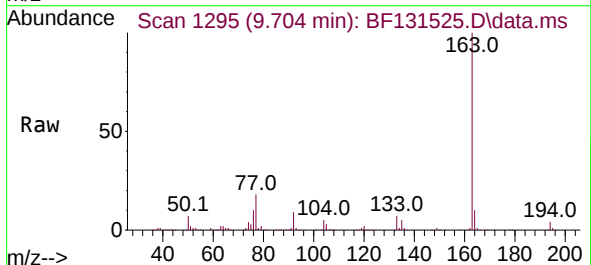
Tgt Ion:152 Resp: 865043
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.6 16.0

Manual Integrations
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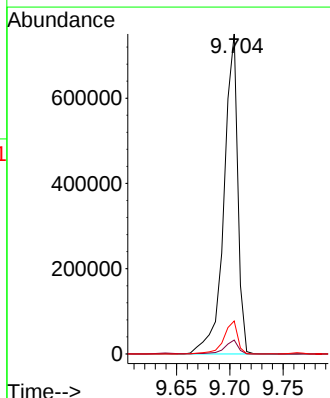
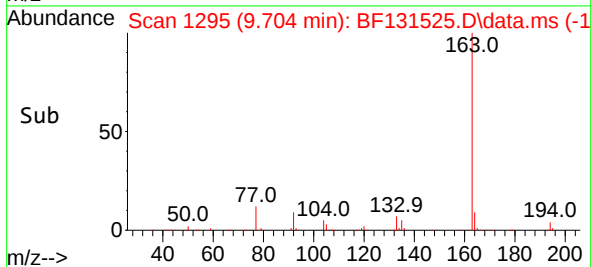
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

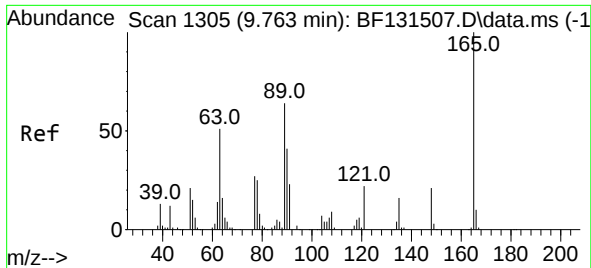


#50
Dimethylphthalate
Concen: 37.999 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



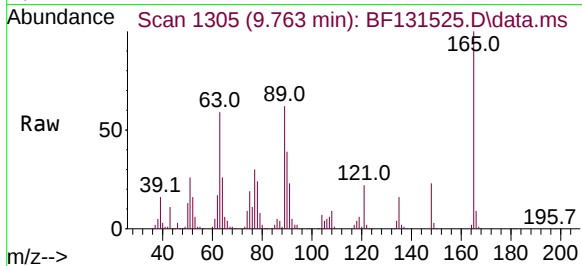
Tgt Ion:163 Resp: 677618
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 38.827 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

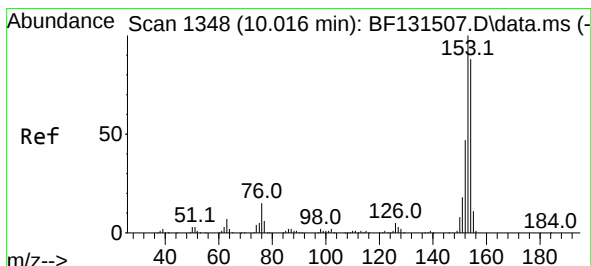
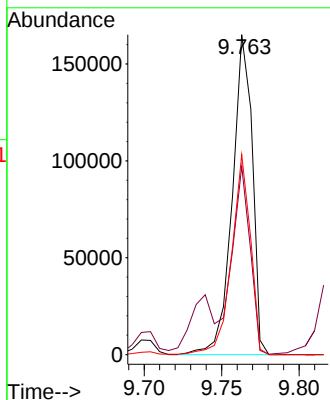
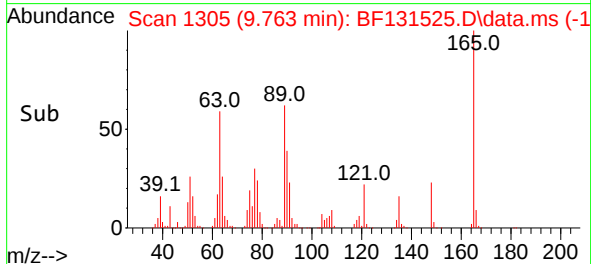
Instrument :
BNA_F
ClientSampleId :
PB149413BS



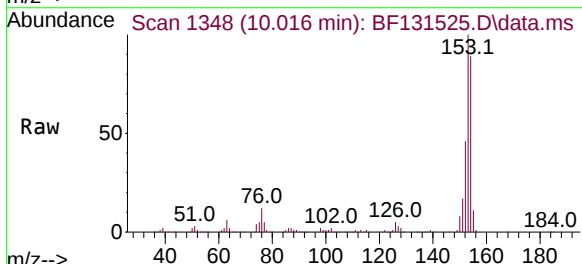
Tgt Ion:165 Resp: 147943
Ion Ratio Lower Upper
165 100
63 58.9 50.1 75.1
89 62.5 51.3 76.9

Manual Integrations
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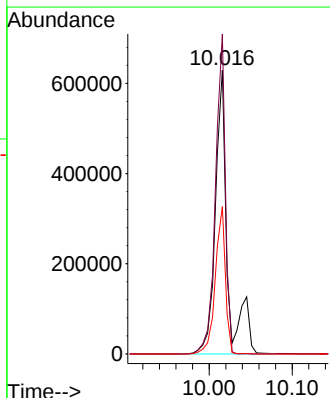
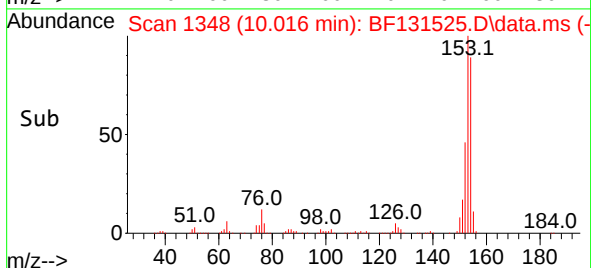
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

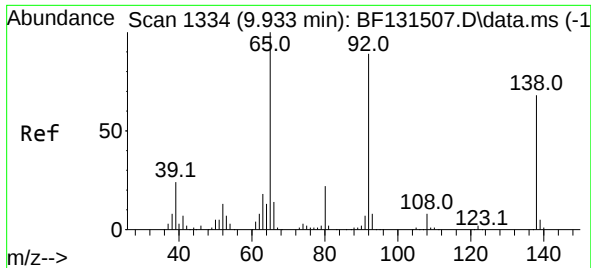


#52
Acenaphthene
Concen: 41.592 ng m
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



Tgt Ion:154 Resp: 640577
Ion Ratio Lower Upper
154 100
153 112.8 90.9 136.3
152 51.9 43.1 64.7





#53
3-Nitroaniline
Concen: 27.138 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

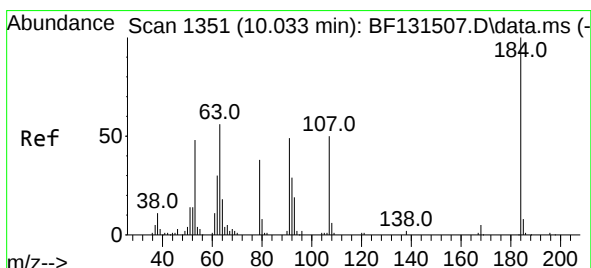
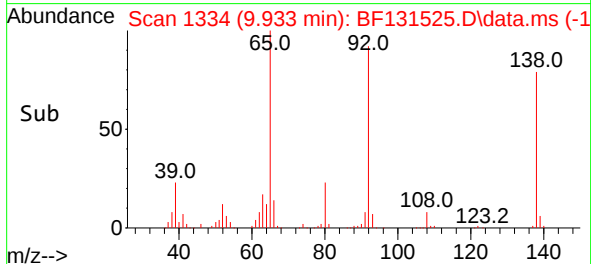
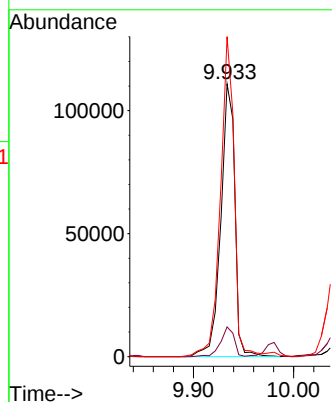
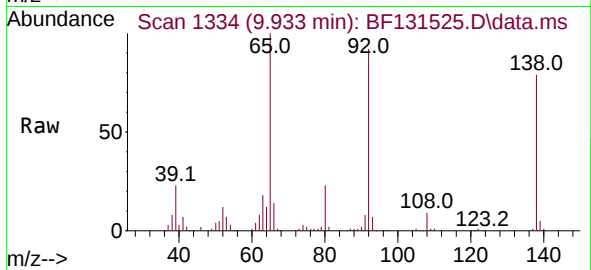
ClientSampleId :

PB149413BS

Tgt Ion:138 Resp: 108237
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 117.3 104.8 157.2

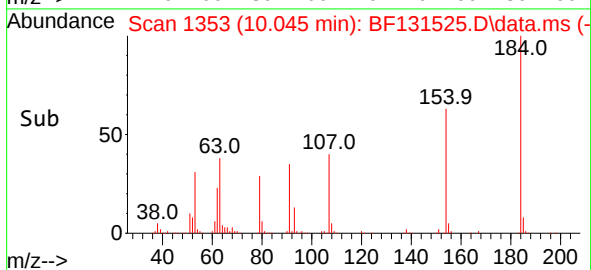
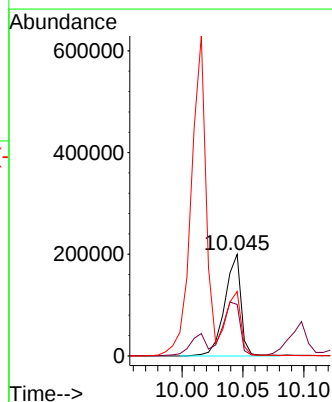
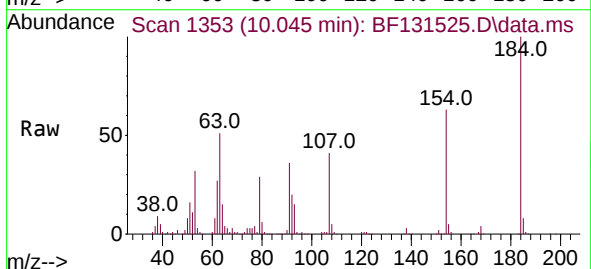
Manual Integrations
APPROVED

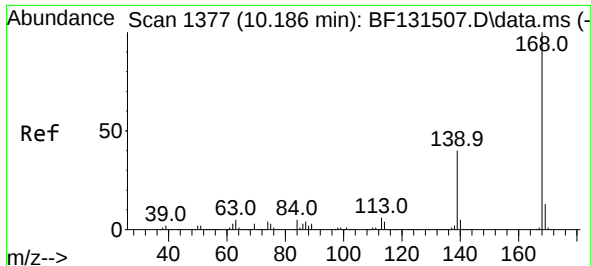
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#54
2,4-Dinitrophenol
Concen: 96.689 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

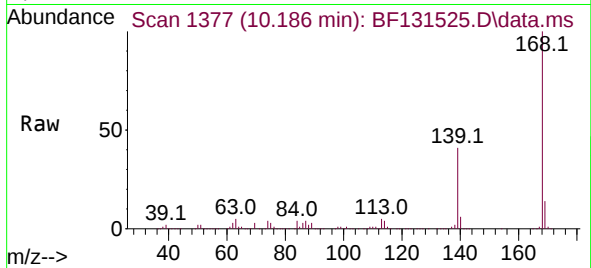
Tgt Ion:184 Resp: 184856
Ion Ratio Lower Upper
184 100
63 50.6 61.2 91.8#
154 63.4 53.1 79.7





#55
Dibenzenofuran
Concen: 37.042 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

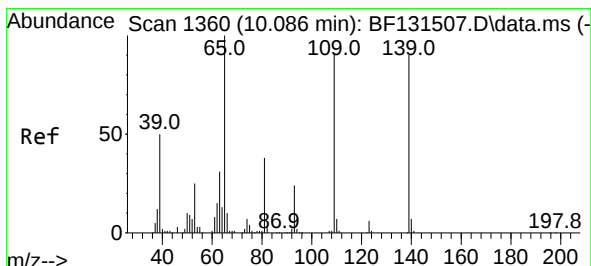
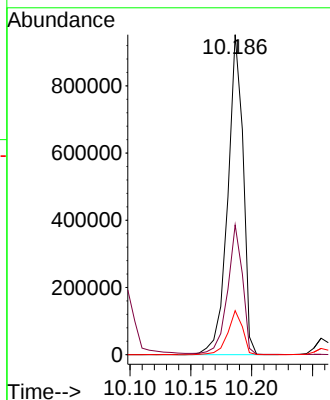
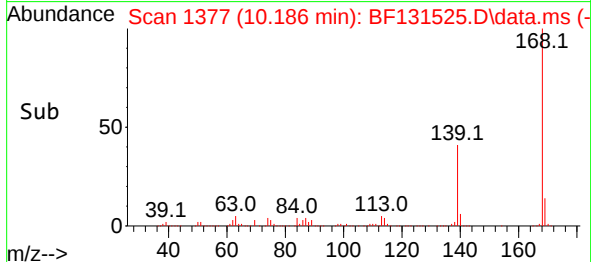
Instrument :
BNA_F
ClientSampleId :
PB149413BS



Tgt Ion:168 Resp: 832852
Ion Ratio Lower Upper
168 100
139 40.5 31.8 47.8
169 13.7 10.6 15.8

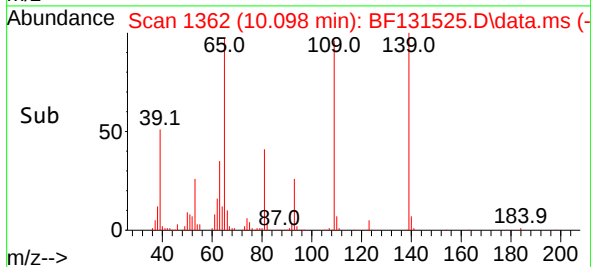
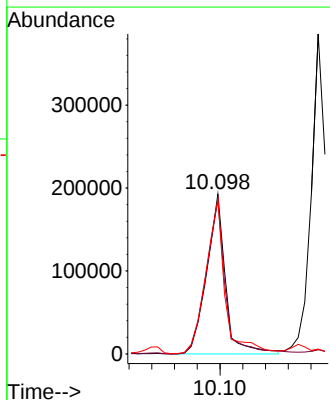
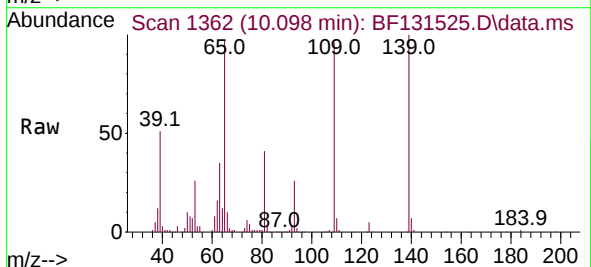
Manual Integrations
APPROVED

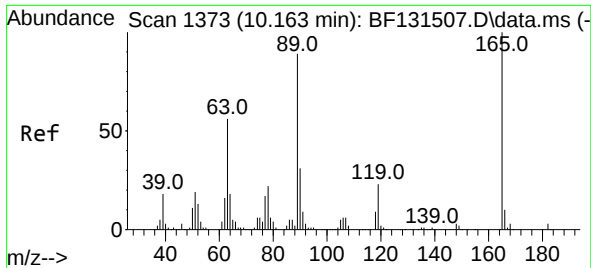
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#56
4-Nitrophenol
Concen: 79.515 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:139 Resp: 221305
Ion Ratio Lower Upper
139 100
109 96.4 81.1 121.1
65 96.9 91.5 131.5





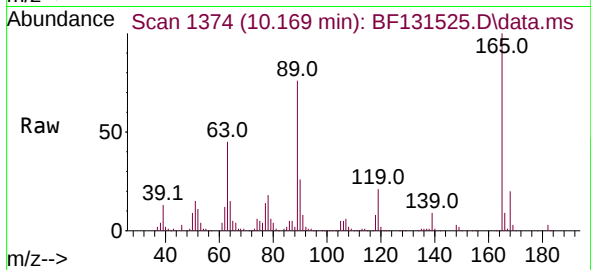
#57
2,4-Dinitrotoluene
Concen: 41.146 ng
RT: 10.169 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

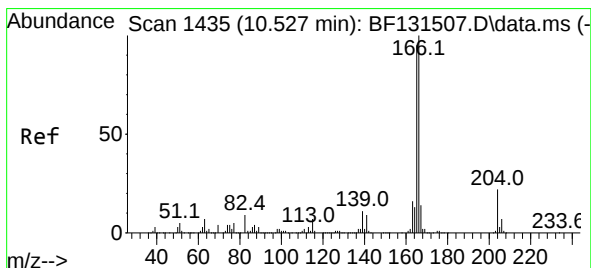
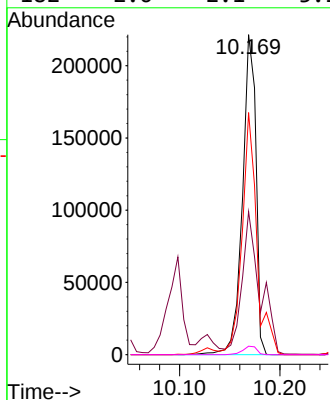
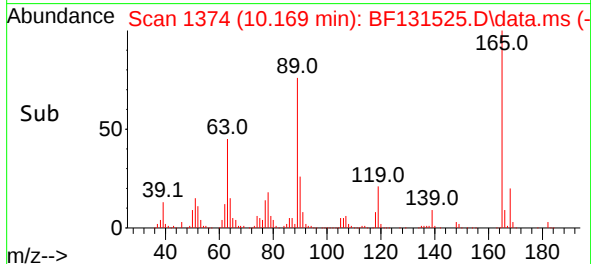


Tgt Ion:165 Resp: 205711
Ion Ratio Lower Upper
165 100
63 44.7 45.3 67.9
89 75.6 71.0 106.4
182 2.6 2.1 3.1

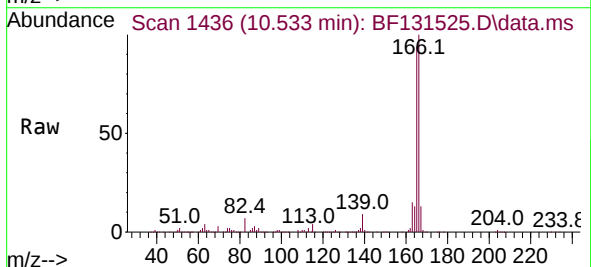
Manual Integrations

APPROVED

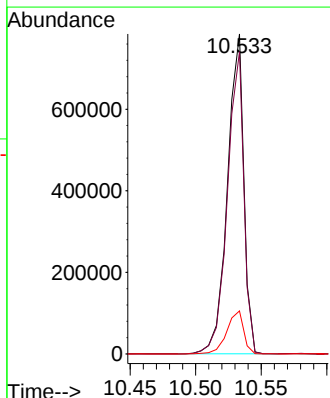
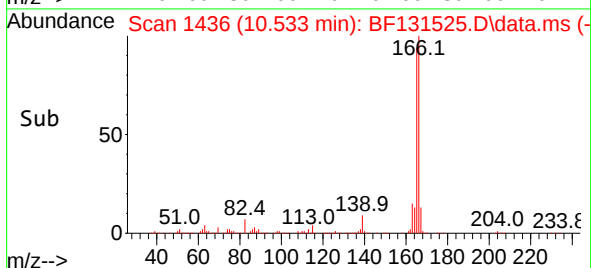
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

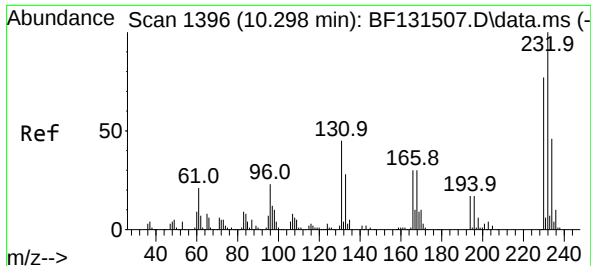


#58
Fluorene
Concen: 36.848 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



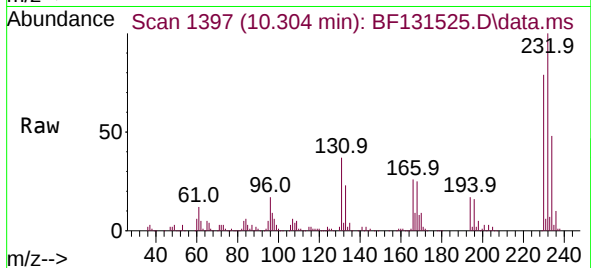
Tgt Ion:166 Resp: 683666
Ion Ratio Lower Upper
166 100
165 94.4 75.7 113.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.469 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

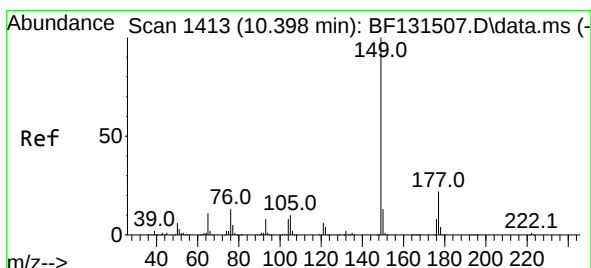
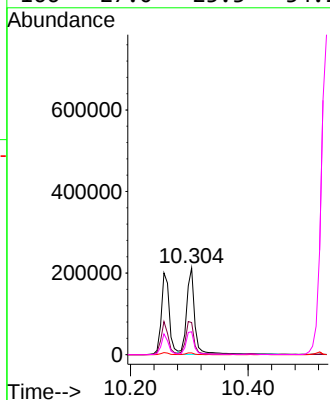
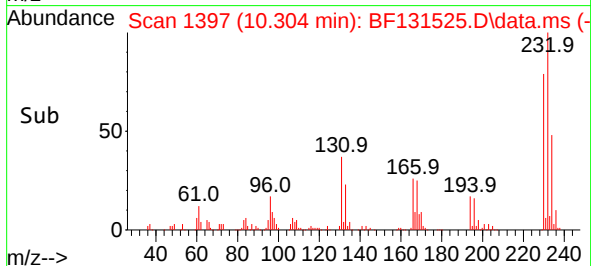
Instrument :
BNA_F
ClientSampleId :
PB149413BS



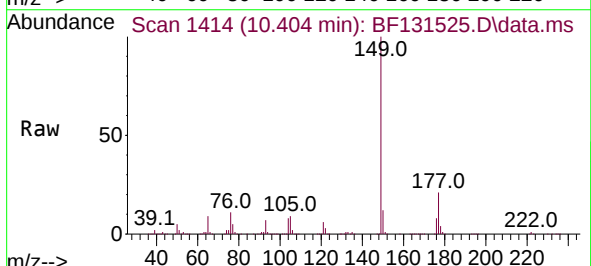
Tgt Ion:232 Resp: 20174
Ion Ratio Lower Upper
232 100
131 41.2 34.8 52.2
130 2.1 1.8 2.6
166 27.0 23.3 34.9

Manual Integrations
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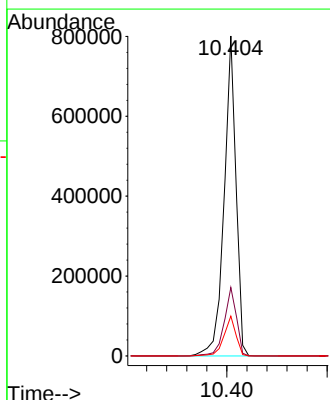
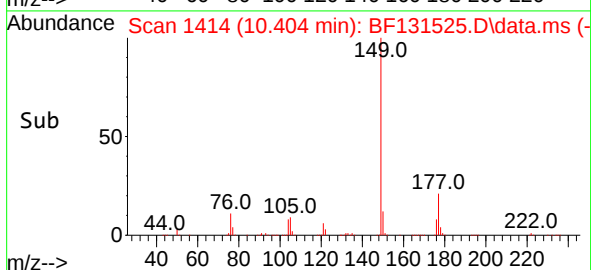
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

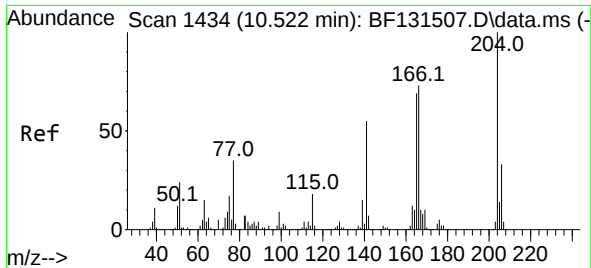


#60
Diethylphthalate
Concen: 37.596 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



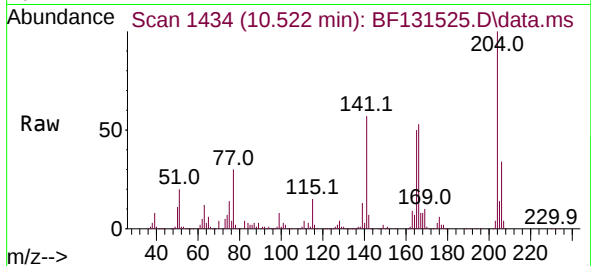
Tgt Ion:149 Resp: 661028
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.015 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

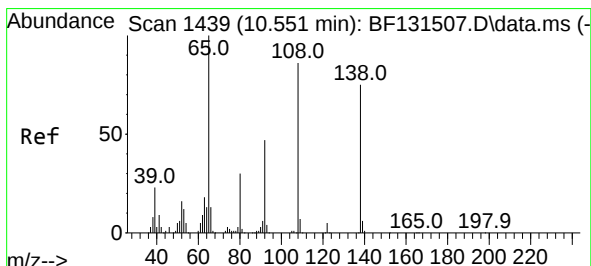
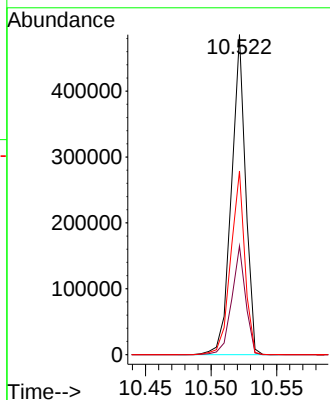
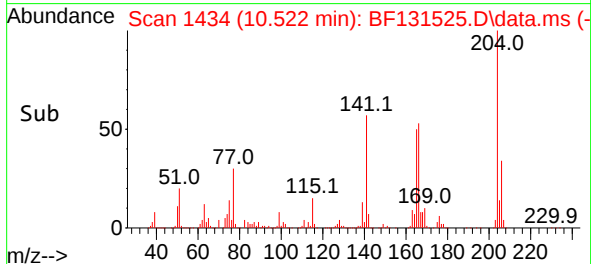
Instrument :
BNA_F
ClientSampleId :
PB149413BS



Tgt Ion:204 Resp: 364858
Ion Ratio Lower Upper
204 100
206 33.9 26.4 39.6
141 57.4 44.4 66.6

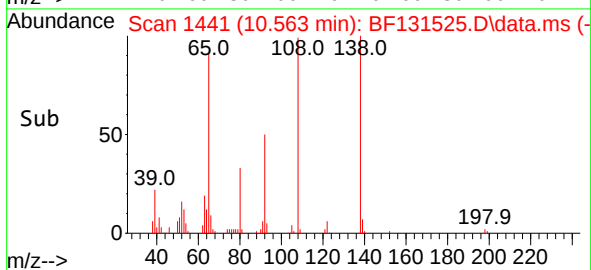
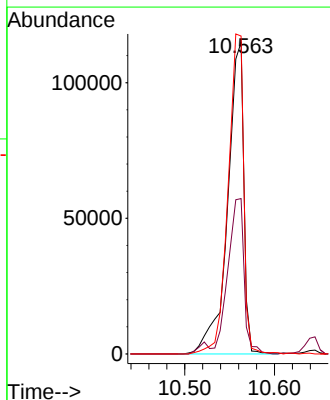
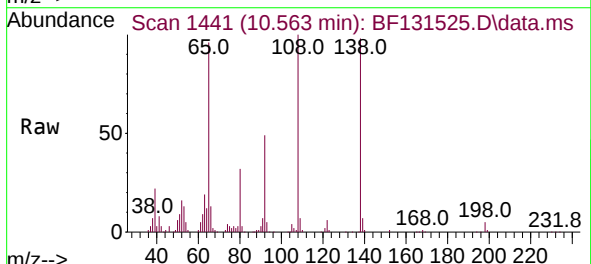
Manual Integrations
APPROVED

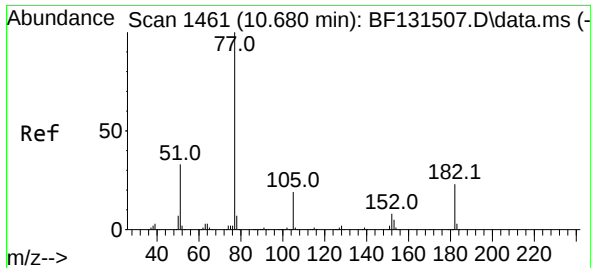
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#62
4-Nitroaniline
Concen: 36.277 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

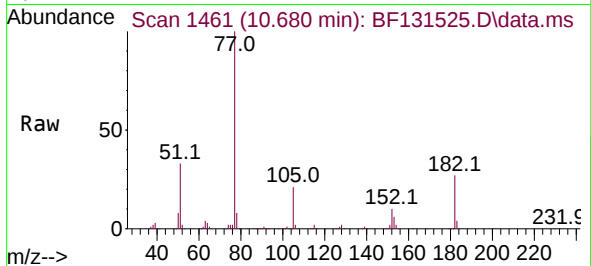
Tgt Ion:138 Resp: 144257
Ion Ratio Lower Upper
138 100
92 49.8 42.7 82.7
108 102.0 95.0 135.0





#63
Azobenzene
Concen: 31.677 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

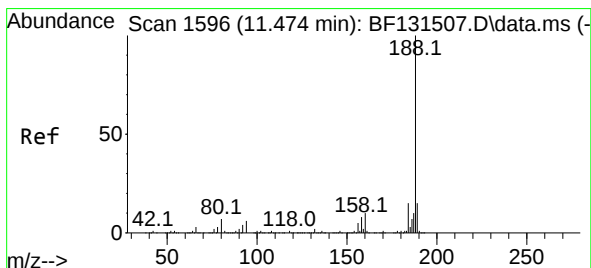
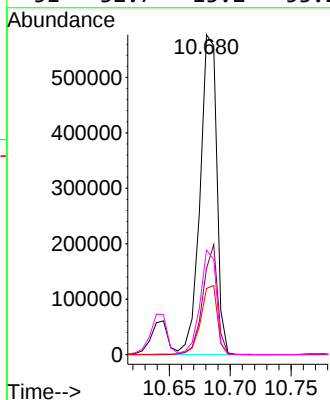
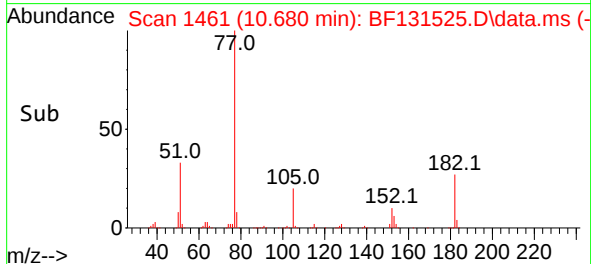
Instrument :
BNA_F
ClientSampleId :
PB149413BS



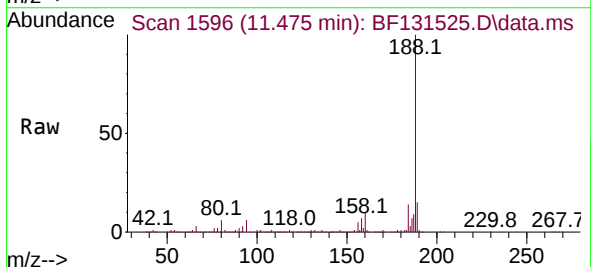
Tgt Ion: 77 Resp: 549203
Ion Ratio Lower Upper
77 100
182 26.9 2.6 42.6
105 20.7 0.0 39.1
51 32.7 13.2 53.2

Manual Integrations
APPROVED

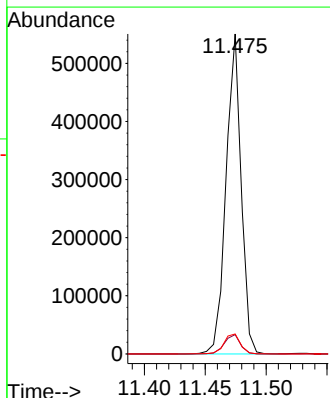
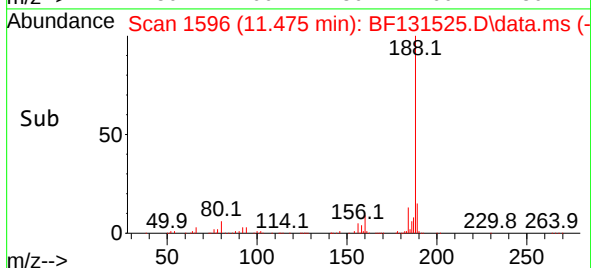
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

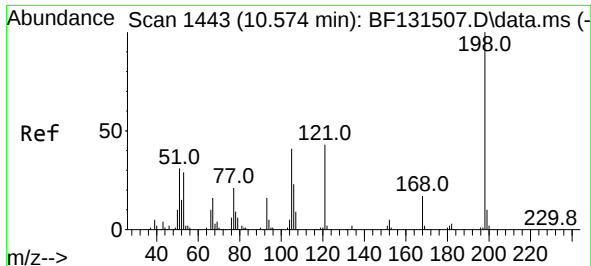


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



Tgt Ion:188 Resp: 472589
Ion Ratio Lower Upper
188 100
94 6.0 5.1 7.7
80 6.2 5.9 8.9





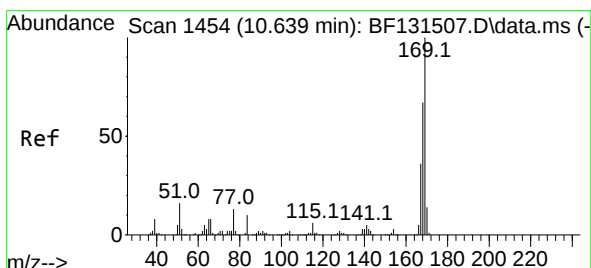
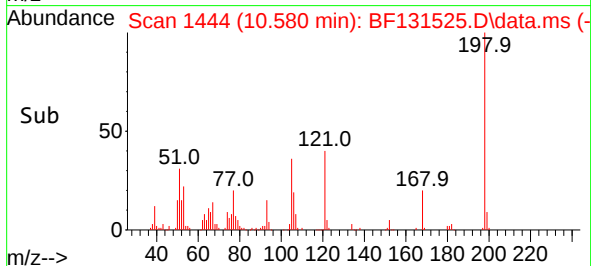
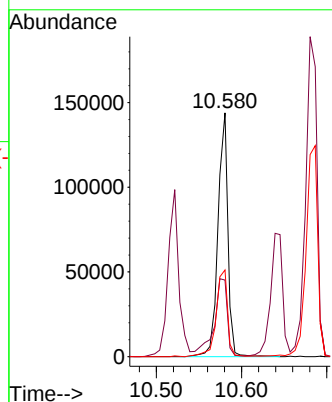
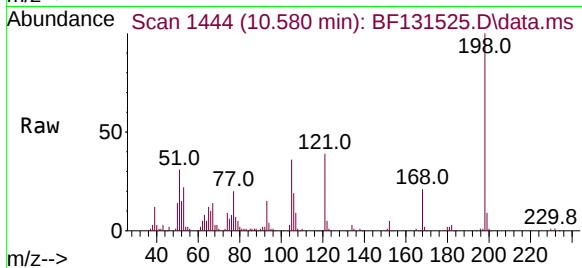
#65
4,6-Dinitro-2-methylphenol
Concen: 44.697 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :
BNA_F
ClientSampleId :
PB149413BS

Tgt Ion:198 Resp: 115905
Ion Ratio Lower Upper
198 100
51 31.4 19.7 59.7
105 35.5 21.9 61.9

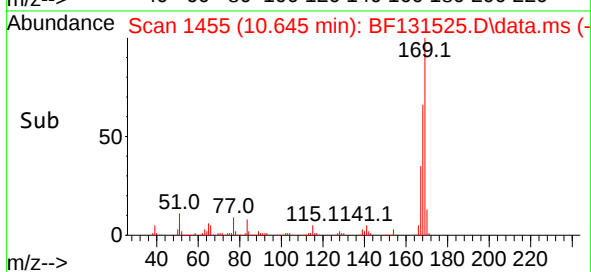
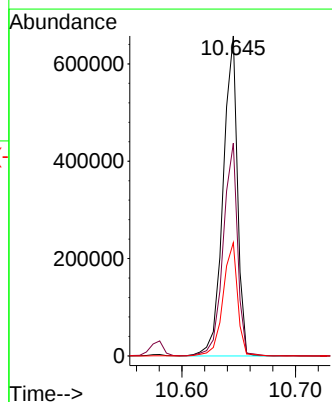
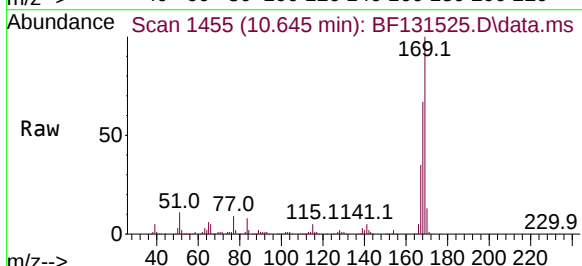
Manual Integrations
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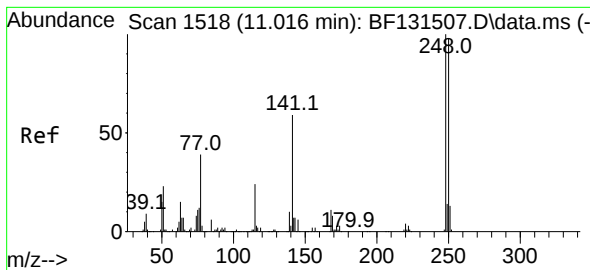
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#66
n-Nitrosodiphenylamine
Concen: 38.815 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:169 Resp: 575701
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 35.4 28.4 42.6





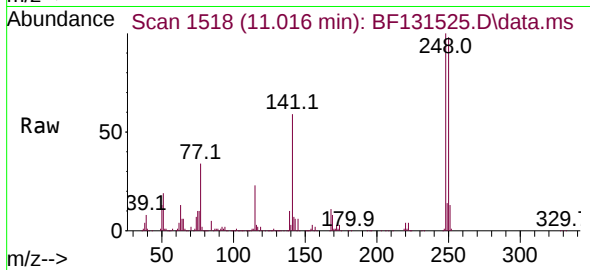
#67
4-Bromophenyl-phenylether
Concen: 40.449 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

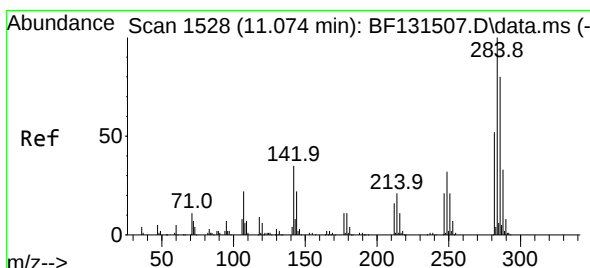
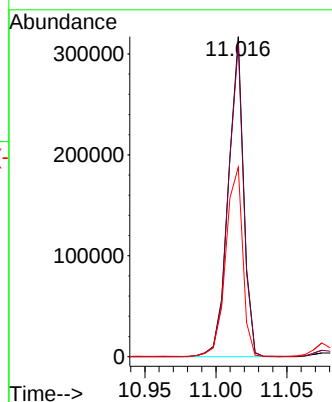
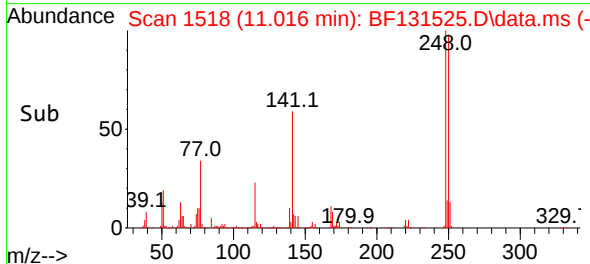


Tgt Ion:248 Resp: 239166
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 59.2 47.1 70.7

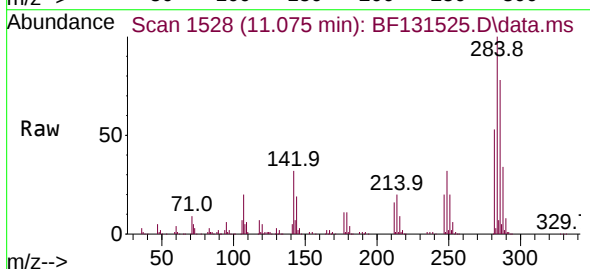
Manual Integrations

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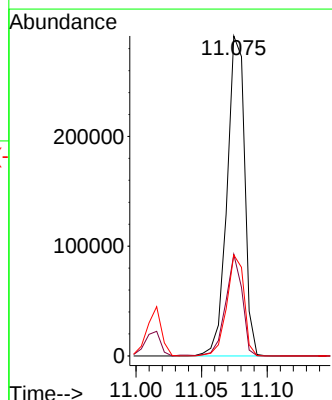
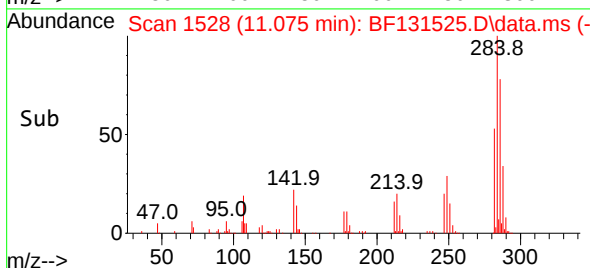
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

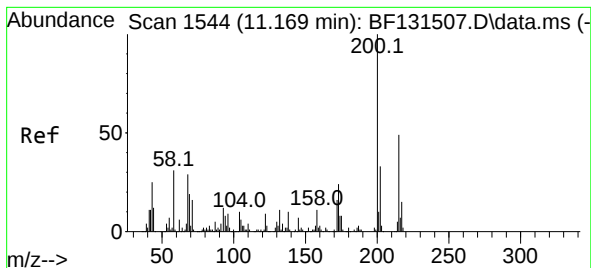


#68
Hexachlorobenzene
Concen: 41.661 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



Tgt Ion:284 Resp: 272997
Ion Ratio Lower Upper
284 100
142 31.7 28.2 42.4
249 31.5 25.8 38.8





#69

Atrazine

Concen: 45.309 ng

RT: 11.175 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

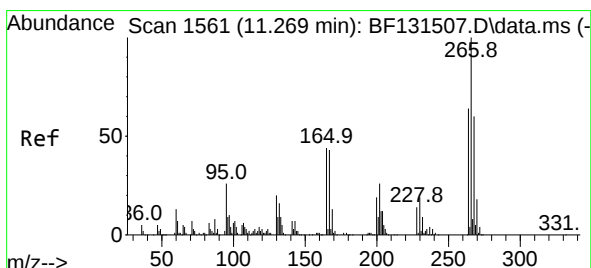
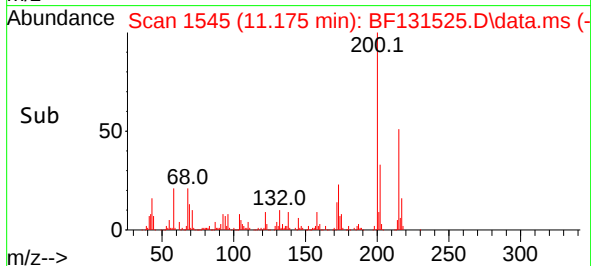
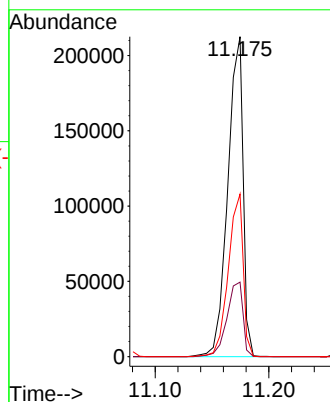
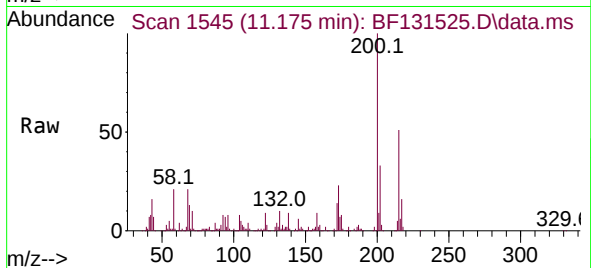
PB149413BS

Tgt Ion:	200	Resp:	198713
Ion Ratio	Lower	Upper	
200	100		
173	23.3	4.4	44.4
215	50.8	29.3	69.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/07/2022



#70

Pentachlorophenol

Concen: 87.658 ng

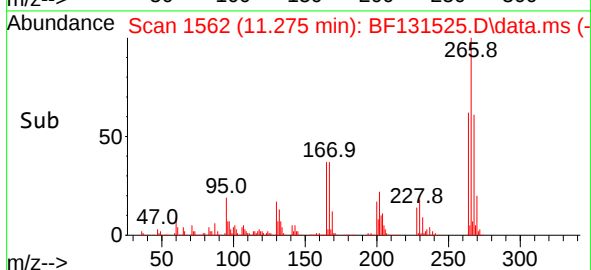
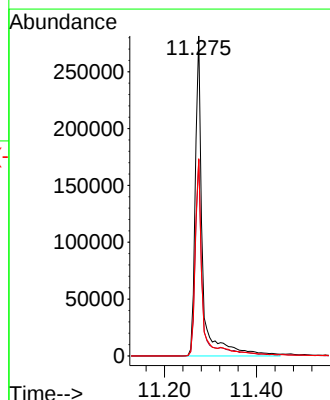
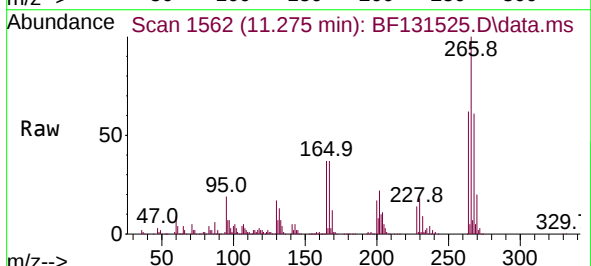
RT: 11.275 min Scan# 1562

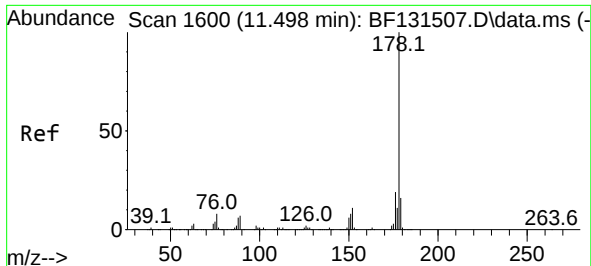
Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

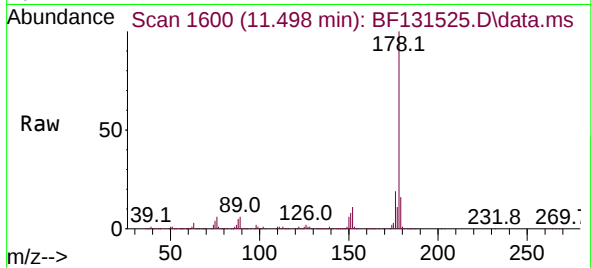
Tgt Ion:	266	Resp:	307560
Ion Ratio	Lower	Upper	
266	100		
268	61.4	48.0	72.0
264	61.6	51.4	77.0





#71
Phenanthrene
Concen: 37.980 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

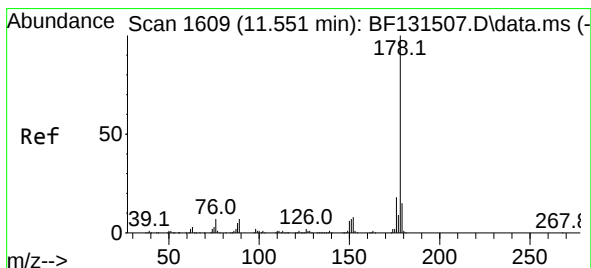
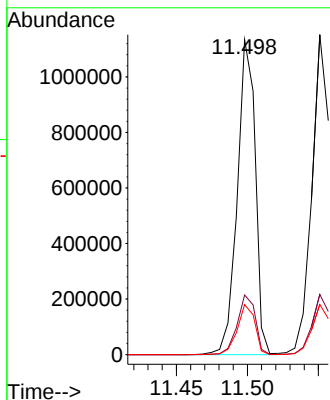
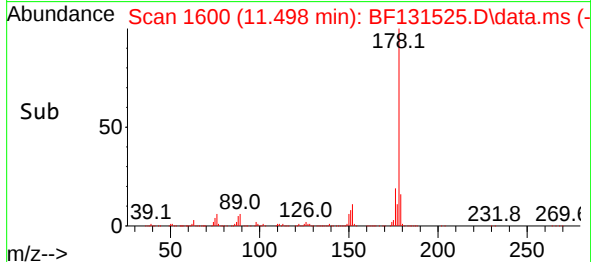
Instrument :
BNA_F
ClientSampleId :
PB149413BS



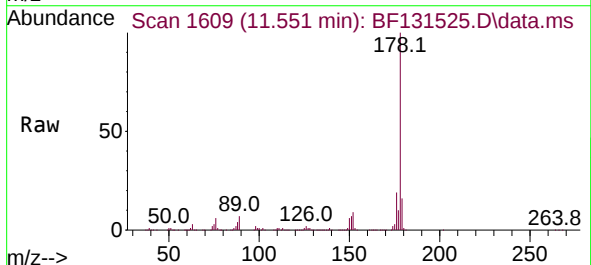
Tgt Ion:178 Resp: 997370
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.9 12.5 18.7

Manual Integrations
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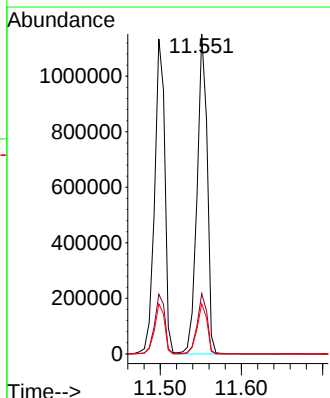
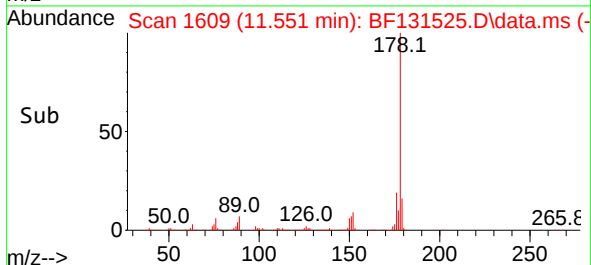
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

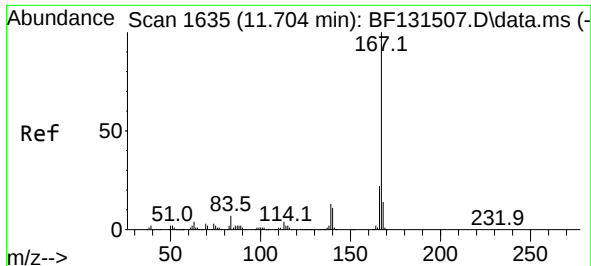


#72
Anthracene
Concen: 38.425 ng
RT: 11.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



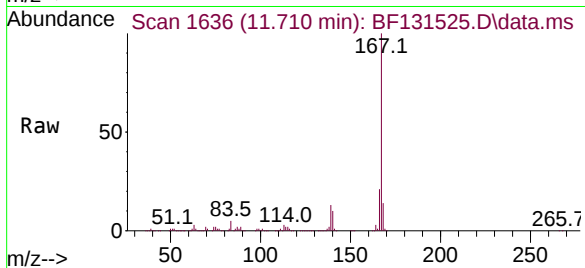
Tgt Ion:178 Resp: 992045
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 39.795 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF131525.D
 Acq: 06 Dec 2022 13:44

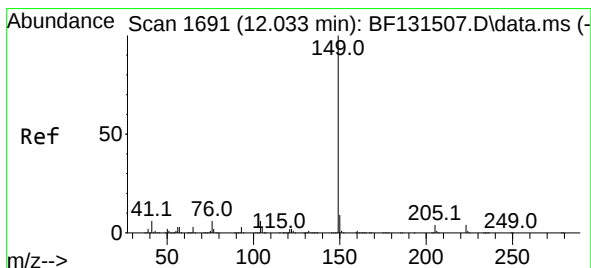
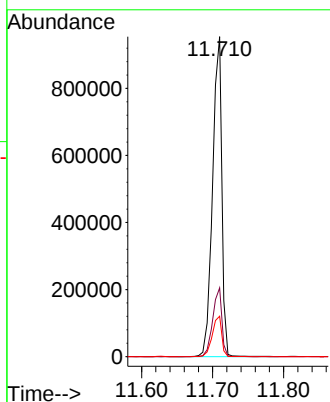
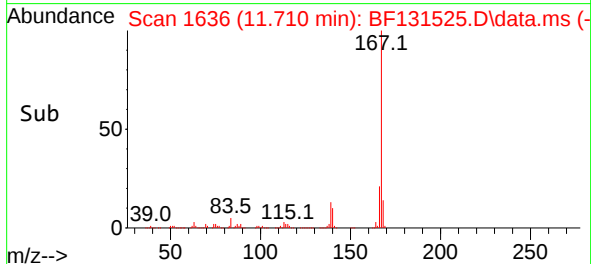
Instrument :
 BNA_F
 ClientSampleId :
 PB149413BS



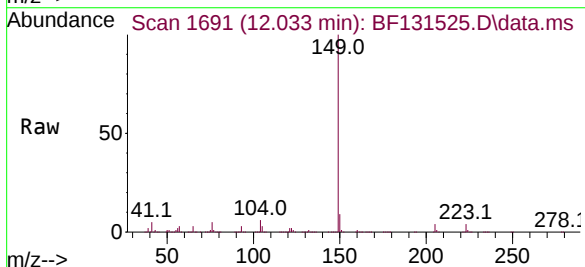
Tgt Ion:167 Resp: 864903
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.6 10.6 15.8

Manual Integrations
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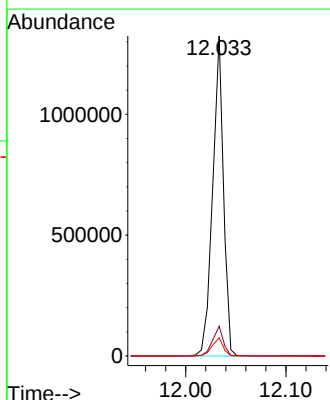
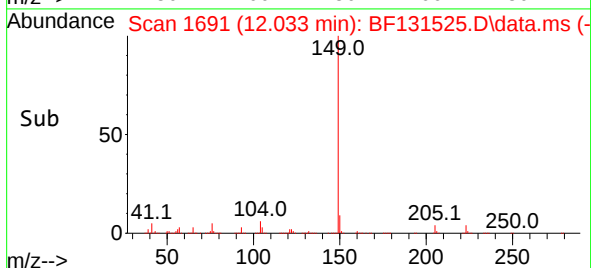
Reviewed By :Christian Giraldo 12/07/2022
 Supervised By :Jagrut Upadhyay 12/07/2022

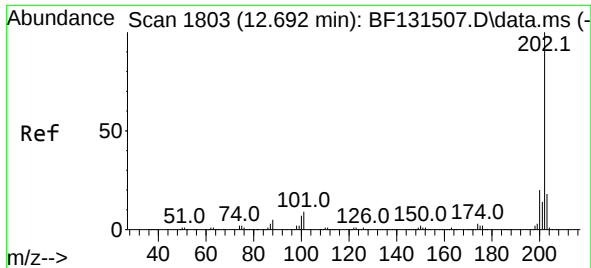


#74
 Di-n-butylphthalate
 Concen: 40.823 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BF131525.D
 Acq: 06 Dec 2022 13:44



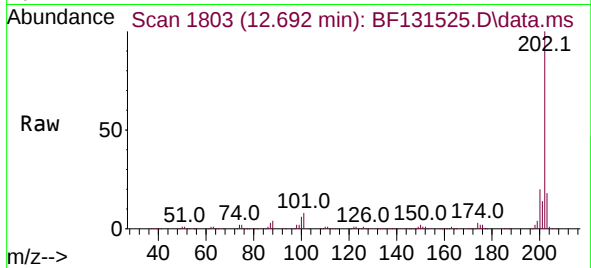
Tgt Ion:149 Resp: 990601
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.7 4.7 7.1





#75
Fluoranthene
Concen: 37.683 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

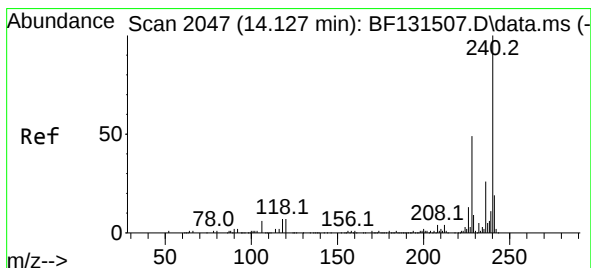
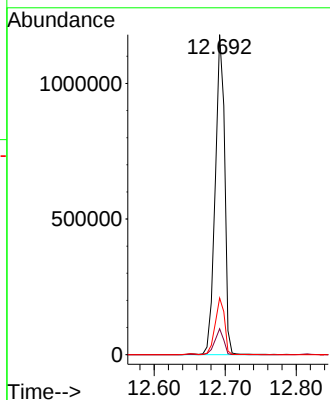
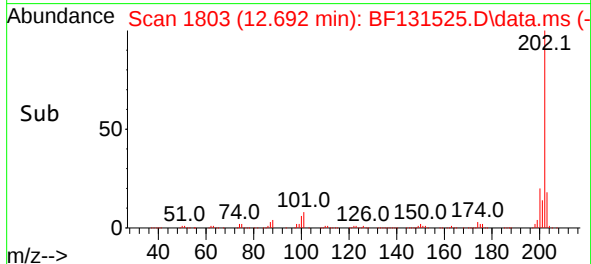
Instrument :
BNA_F
ClientSampleId :
PB149413BS



Tgt Ion:202 Resp: 1089097
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.5
203 17.7 0.0 37.6

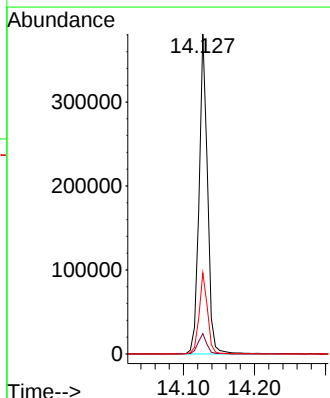
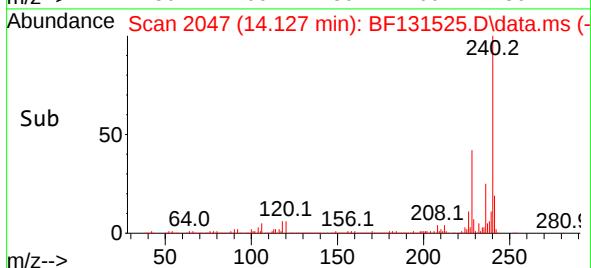
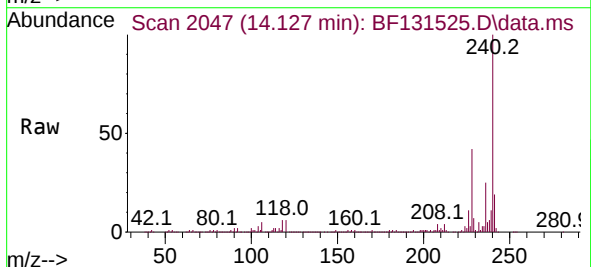
Manual Integrations
APPROVED

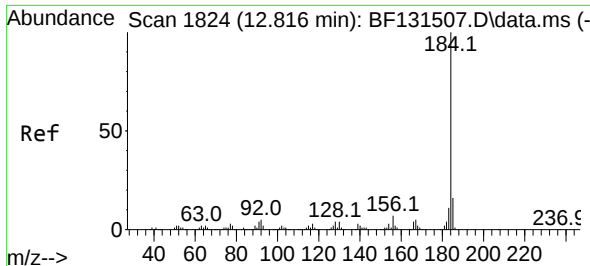
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

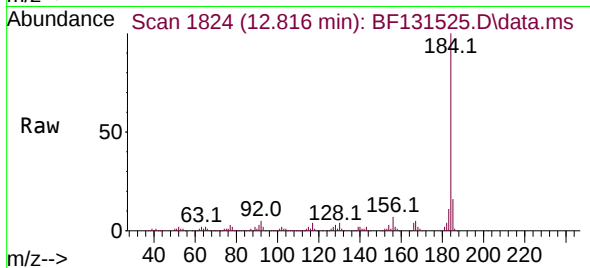
Tgt Ion:240 Resp: 312964
Ion Ratio Lower Upper
240 100
120 6.3 5.6 8.4
236 25.3 20.6 31.0





#77
Benzidine
Concen: 66.112 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

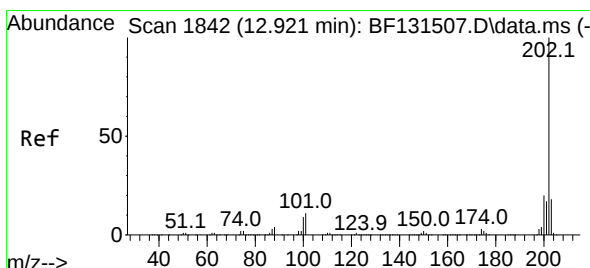
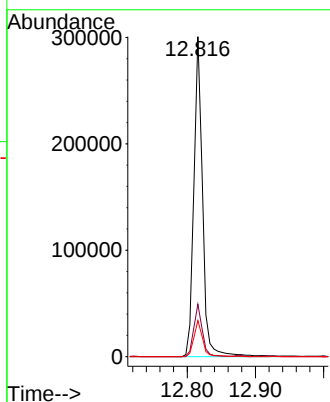
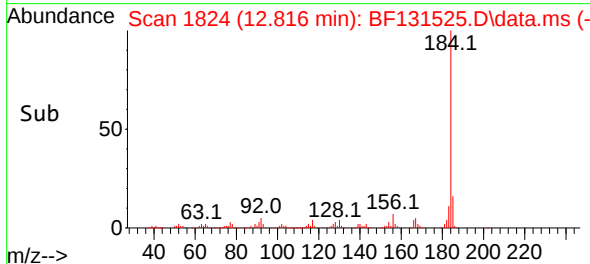
Instrument :
BNA_F
ClientSampleId :
PB149413BS



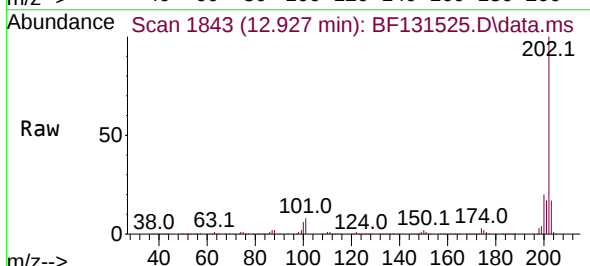
Tgt Ion:184 Resp: 267746
Ion Ratio Lower Upper
184 100
185 16.4 12.6 19.0
183 11.3 9.0 13.4

Manual Integrations
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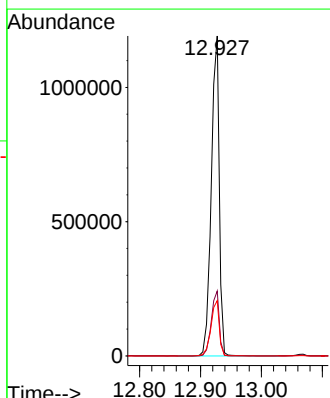
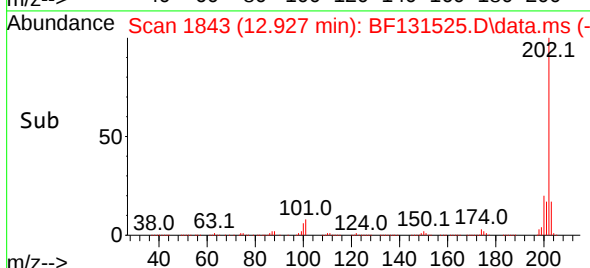
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

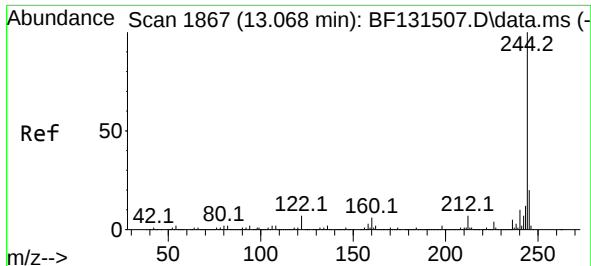


#78
Pyrene
Concen: 38.741 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



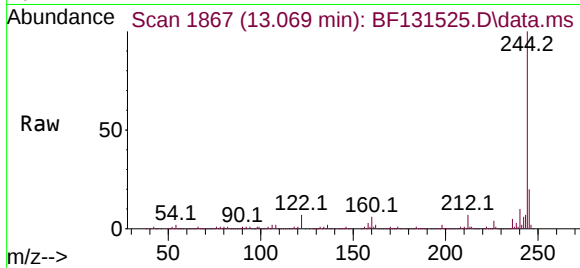
Tgt Ion:202 Resp: 1085958
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.3 14.2 21.4





#79
 Terphenyl-d14
 Concen: 84.216 ng
 RT: 13.069 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: BF131525.D
 Acq: 06 Dec 2022 13:44

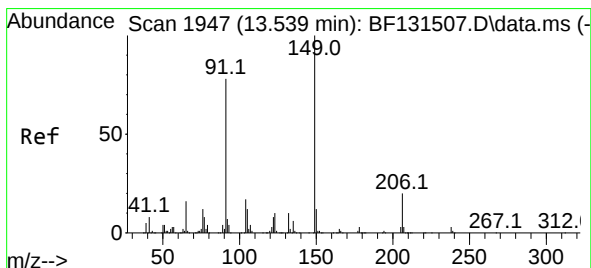
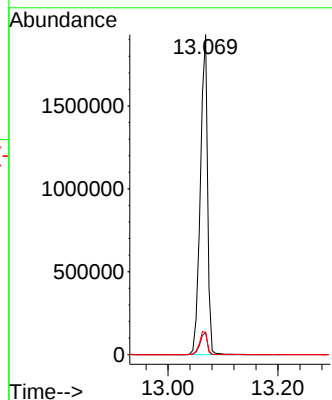
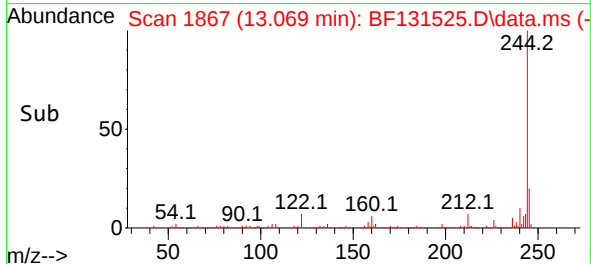
Instrument :
 BNA_F
 ClientSampleId :
 PB149413BS



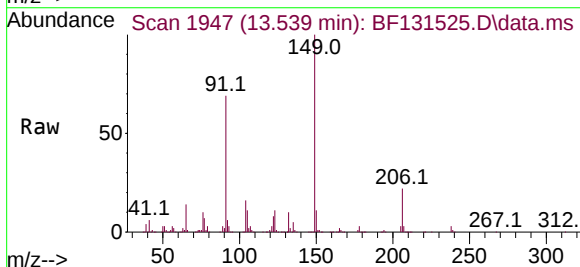
Tgt Ion:244 Resp: 1745273
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 7.0 5.4 8.2

Manual Integrations
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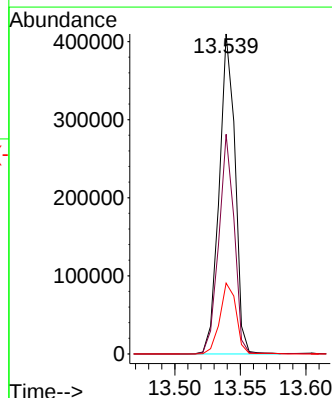
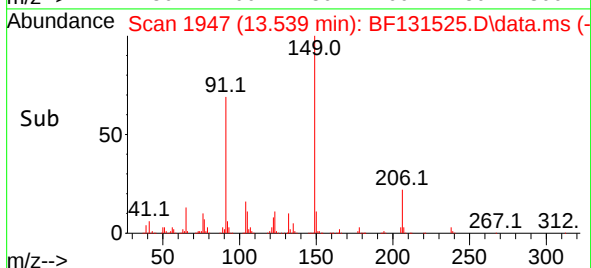
Reviewed By :Christian Giraldo 12/07/2022
 Supervised By :Jagrut Upadhyay 12/07/2022

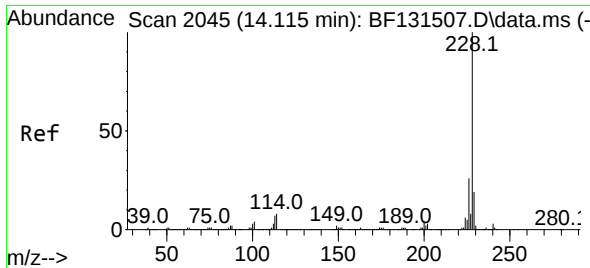


#80
 Butylbenzylphthalate
 Concen: 45.673 ng
 RT: 13.539 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BF131525.D
 Acq: 06 Dec 2022 13:44



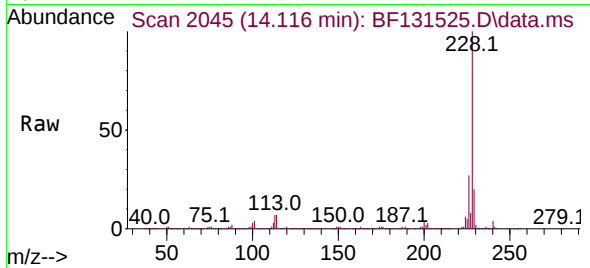
Tgt Ion:149 Resp: 345340
 Ion Ratio Lower Upper
 149 100
 91 68.6 62.5 93.7
 206 22.1 16.1 24.1





#81
Benzo(a)anthracene
Concen: 38.154 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

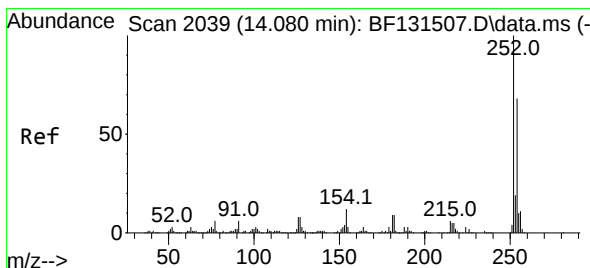
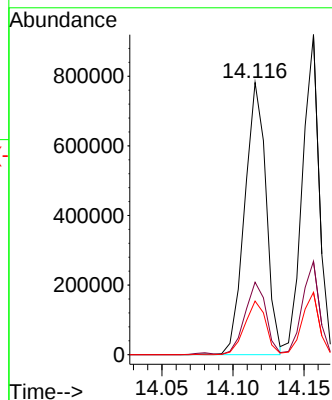
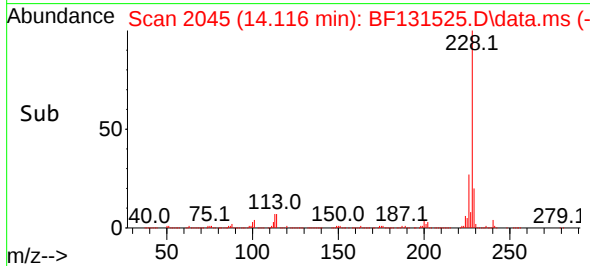
Instrument :
BNA_F
ClientSampleId :
PB149413BS



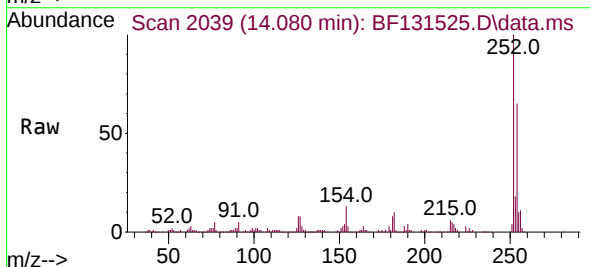
Tgt Ion:228 Resp: 815443
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.4
229 19.6 15.5 23.3

Manual Integrations
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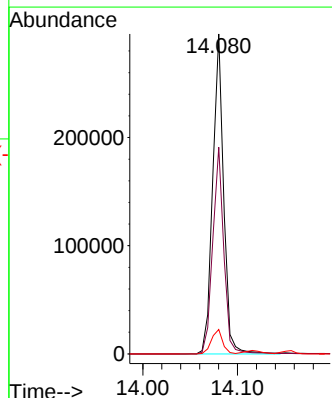
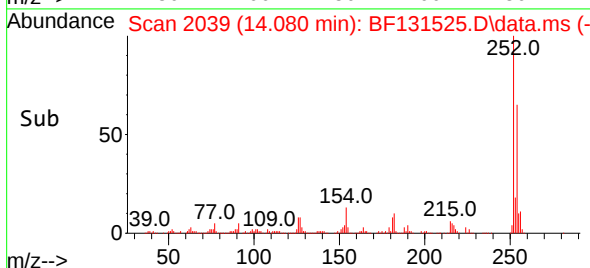
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

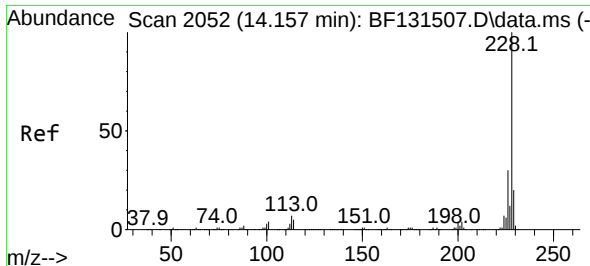


#82
3,3'-Dichlorobenzidine
Concen: 41.217 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



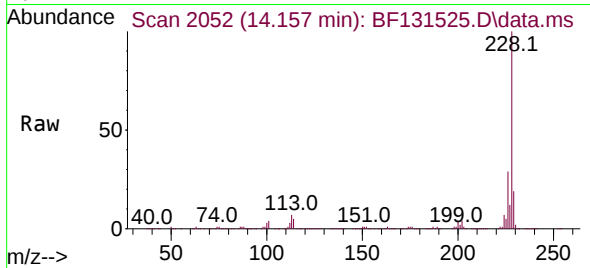
Tgt Ion:252 Resp: 238558
Ion Ratio Lower Upper
252 100
254 64.6 54.3 81.5
126 7.6 6.3 9.5





#83
Chrysene
Concen: 37.524 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

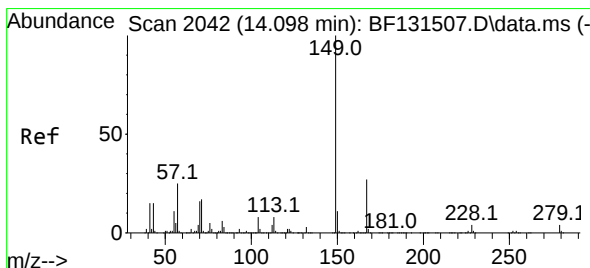
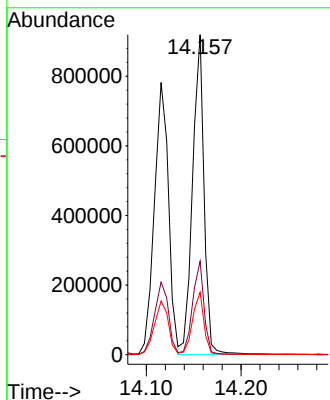
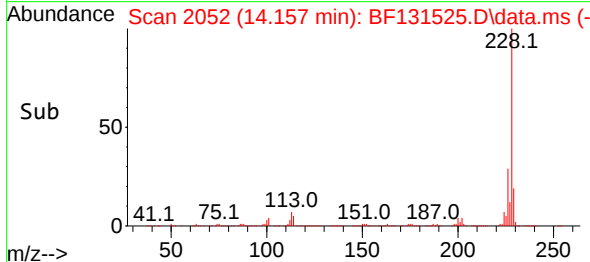
Instrument :
BNA_F
ClientSampleId :
PB149413BS



Tgt Ion:228 Resp: 770986
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.8
229 19.5 15.9 23.9

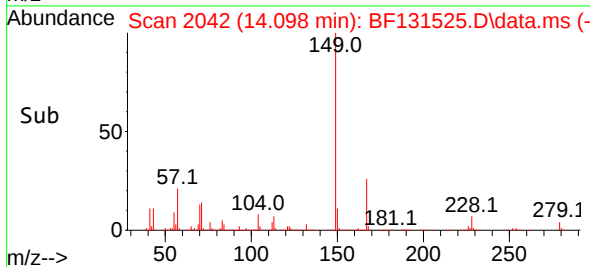
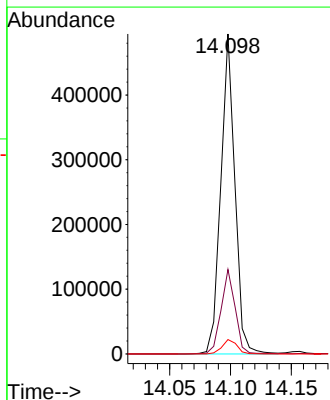
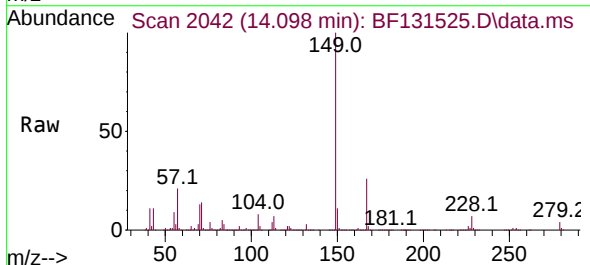
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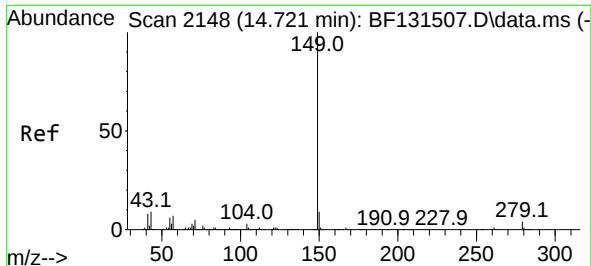
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.029 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

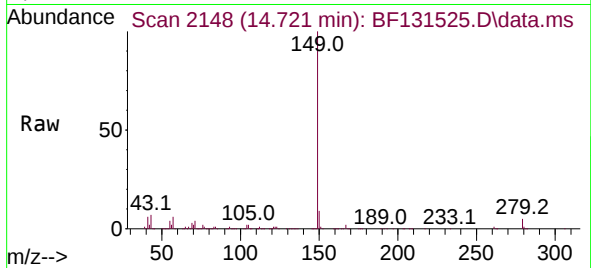
Tgt Ion:149 Resp: 397388
Ion Ratio Lower Upper
149 100
167 26.4 21.7 32.5
279 4.5 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 44.433 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

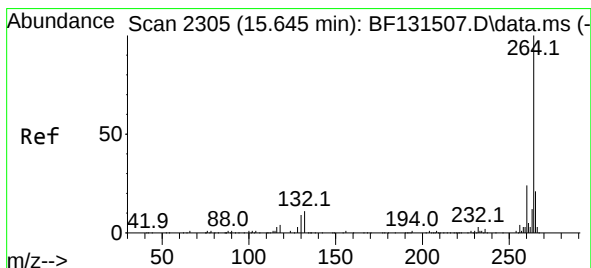
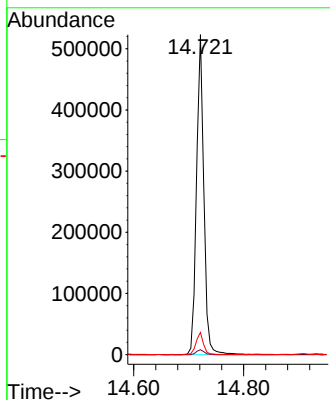
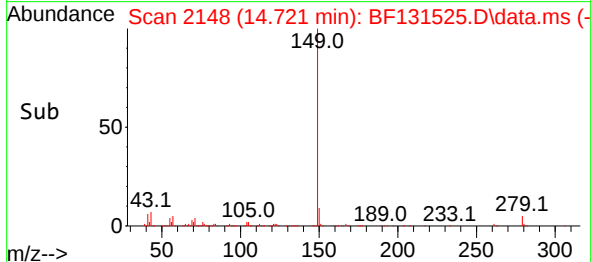
Instrument :
BNA_F
ClientSampleId :
PB149413BS



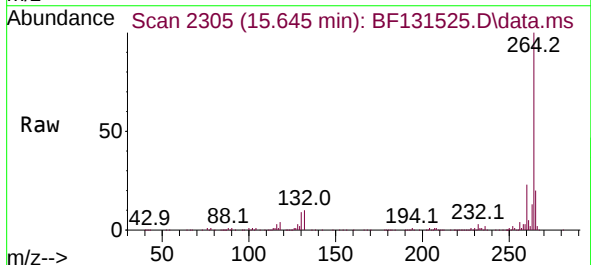
Tgt Ion:149 Resp: 485970
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.1 7.4 11.0

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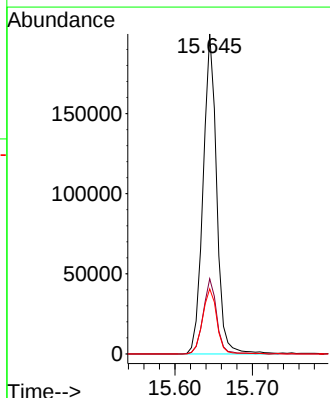
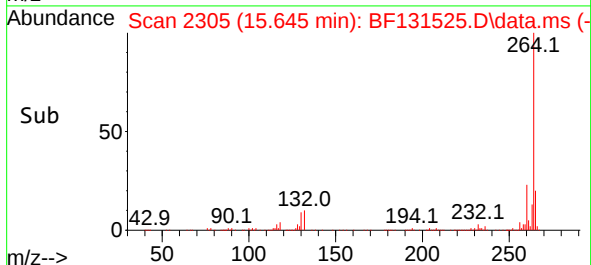
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

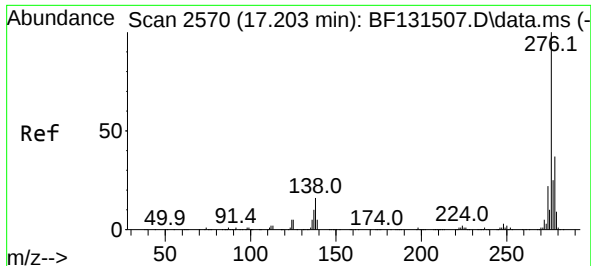


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



Tgt Ion:264 Resp: 242357
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 20.3 17.0 25.4





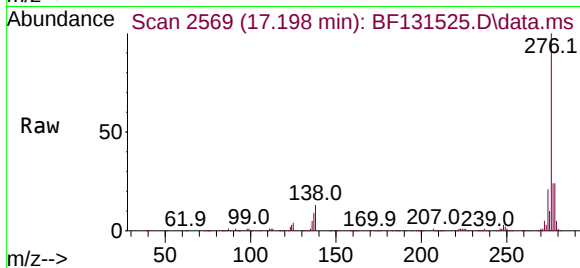
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.712 ng
RT: 17.198 min Scan# 2569
Delta R.T. -0.005 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

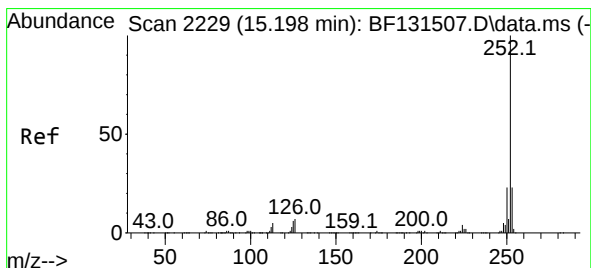
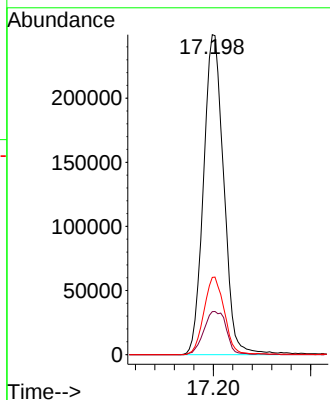
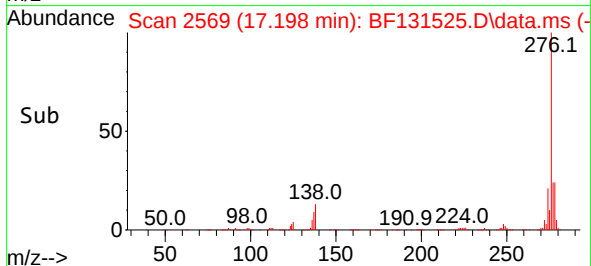


Tgt Ion:276 Resp: 718814
Ion Ratio Lower Upper
276 100
138 15.0 13.2 19.8
277 24.6 19.6 29.4

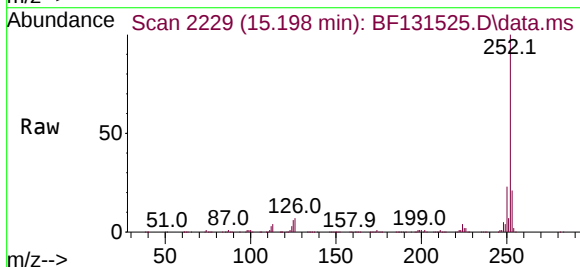
Manual Integrations

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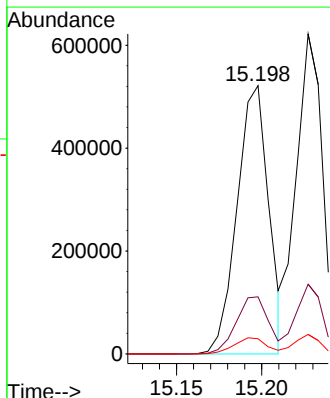
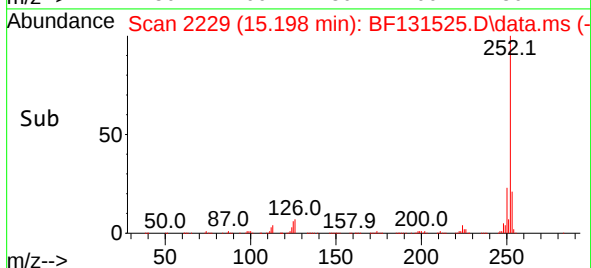
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

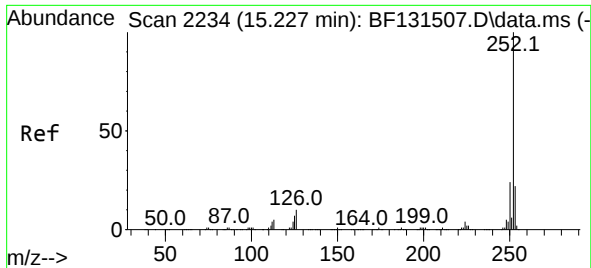


#88
Benzo(b)fluoranthene
Concen: 42.696 ng
RT: 15.198 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



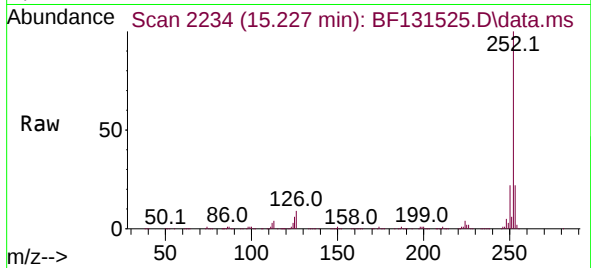
Tgt Ion:252 Resp: 672163
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 5.7 5.0 7.6





#89
Benzo(k)fluoranthene
Concen: 40.534 ng
RT: 15.227 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

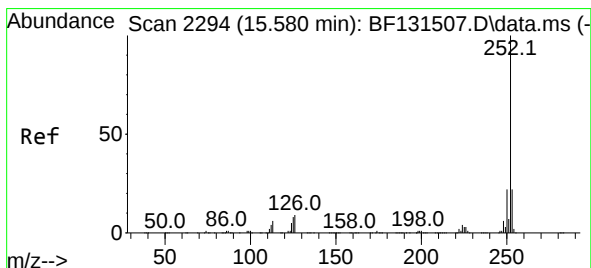
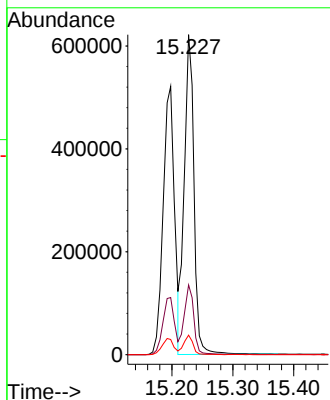
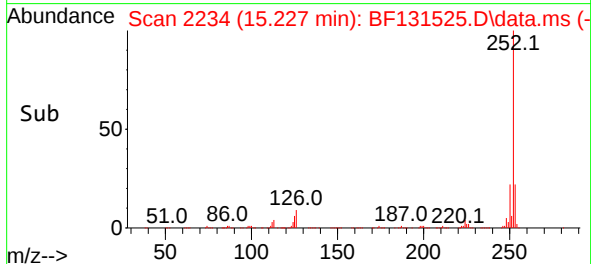
Instrument :
BNA_F
ClientSampleId :
PB149413BS



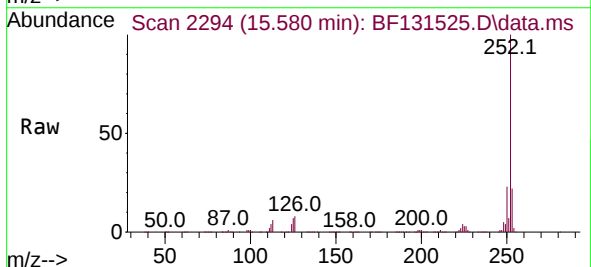
Tgt Ion:252 Resp: 692692
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.1 5.3 7.9

Manual Integrations
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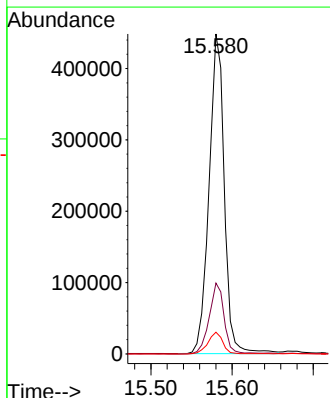
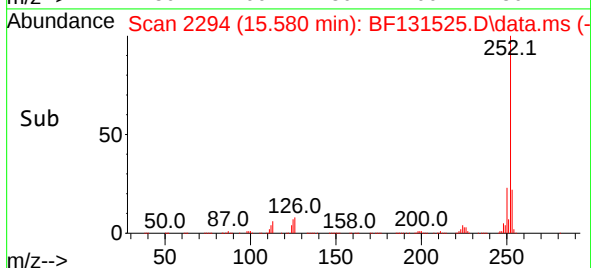
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

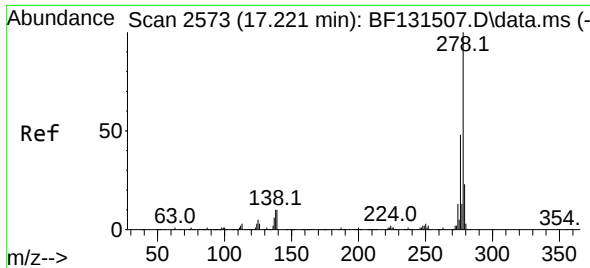


#90
Benzo(a)pyrene
Concen: 44.890 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



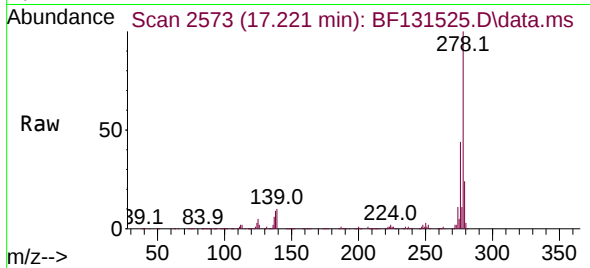
Tgt Ion:252 Resp: 586468
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 6.8 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 40.442 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

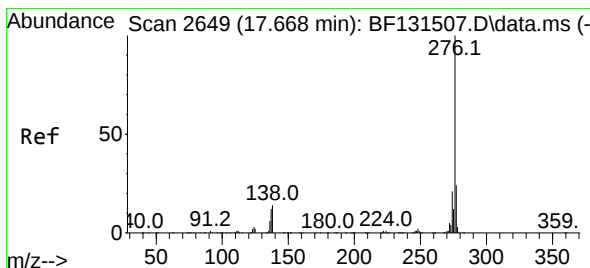
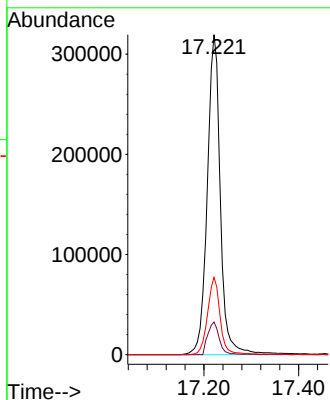
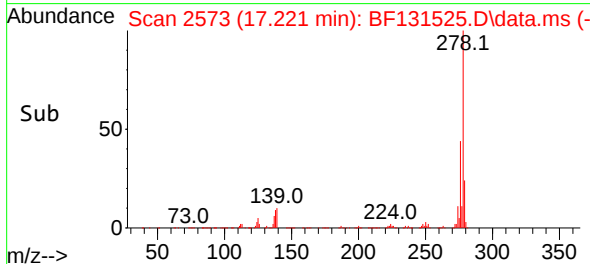
Instrument :
BNA_F
ClientSampleId :
PB149413BS



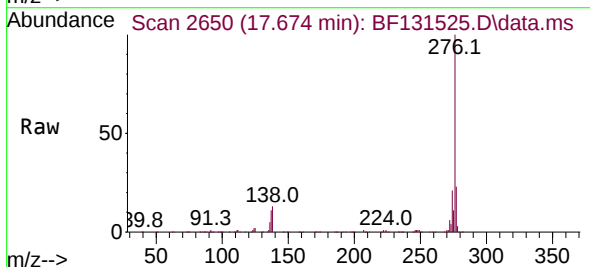
Tgt Ion: 278 Resp: 612659
Ion Ratio Lower Upper
278 100
139 10.2 8.4 12.6
279 24.1 18.8 28.2

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/07/2022
Supervised By : Jagrut Upadhyay 12/07/2022



#92
Benzo(g,h,i)perylene
Concen: 42.454 ng
RT: 17.674 min Scan# 2650
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44



Tgt Ion: 276 Resp: 600844
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 13.0 11.7 17.5

