

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130032.D
 Acq On : 29 Aug 2022 13:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/30/2022
 Supervised By : Jagrut Upadhyay 08/30/2022

Quant Time: Aug 30 01:25:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 30 01:22:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	117001	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	463529	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	251894	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	442085	20.000	ng	0.00
76) Chrysene-d12	13.874	240	290911	20.000	ng	0.00
86) Perylene-d12	15.304	264	221787	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	589498	83.421	ng	0.00
7) Phenol-d6	6.369	99	721635	81.547	ng	0.00
23) Nitrobenzene-d5	7.281	82	718991	83.035	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	196061	77.552	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	1330663	80.233	ng	0.00
79) Terphenyl-d14	12.810	244	1447712	82.805	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.340	88	119237	40.899	ng	97
3) Pyridine	3.081	79	299552	39.263	ng	98
4) n-Nitrosodimethylamine	3.034	42	158495	45.077	ng	92
6) Aniline	6.375	93	422776	41.917	ng	# 76
8) 2-Chlorophenol	6.498	128	325314	41.353	ng	96
9) Benzaldehyde	6.263	77	211907	45.672	ng	98
10) Phenol	6.381	94	404582	41.680	ng	90
11) bis(2-Chloroethyl)ether	6.445	93	297074	40.302	ng	98
12) 1,3-Dichlorobenzene	6.639	146	345084	40.633	ng	98
13) 1,4-Dichlorobenzene	6.722	146	352125	40.578	ng	98
14) 1,2-Dichlorobenzene	6.875	146	329361	40.866	ng	99
15) Benzyl Alcohol	6.863	79	274012	41.016	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.981	45	406782	41.184	ng	87
17) 2-Methylphenol	6.981	107	261226	41.356	ng	98
18) Hexachloroethane	7.204	117	137296	42.132	ng	97
19) n-Nitroso-di-n-propyla...	7.128	70	237311	42.426	ng	98
20) 3+4-Methylphenols	7.139	107	361850	42.676	ng	98
22) Acetophenone	7.122	105	472190	41.802	ng	98
24) Nitrobenzene	7.298	77	364309	41.724	ng	97
25) Isophorone	7.533	82	609388	40.889	ng	99
26) 2-Nitrophenol	7.610	139	179211	41.728	ng	93
27) 2,4-Dimethylphenol	7.657	122	247285	40.149	ng	96
28) bis(2-Chloroethoxy)met...	7.739	93	351007	40.337	ng	99
29) 2,4-Dichlorophenol	7.863	162	273448	40.602	ng	96
30) 1,2,4-Trichlorobenzene	7.928	180	290217	40.847	ng	97
31) Naphthalene	8.010	128	983319	40.572	ng	99
32) Benzoic acid	7.822	122	106976	40.795	ng	87
33) 4-Chloroaniline	8.069	127	396479	41.600	ng	97
34) Hexachlorobutadiene	8.116	225	177381	41.001	ng	98
35) Caprolactam	8.457	113	88017m	42.026	ng	
36) 4-Chloro-3-methylphenol	8.569	107	306250	42.150	ng	96
37) 2-Methylnaphthalene	8.698	142	640336	40.255	ng	100
38) 1-Methylnaphthalene	8.798	142	621491	40.202	ng	99
40) 1,2,4,5-Tetrachloroben...	8.863	216	278910	39.810	ng	99
41) Hexachlorocyclopentadiene	8.845	237	62081	40.713	ng	97
43) 2,4,6-Trichlorophenol	8.992	196	172012	37.788	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	186602	38.103	ng	96
46) 1,1'-Biphenyl	9.163	154	757920	39.607	ng	99
47) 2-Chloronaphthalene	9.192	162	609499	40.254	ng	100
48) 2-Nitroaniline	9.304	65	205967	43.045	ng	92
49) Acenaphthylene	9.604	152	917068	39.942	ng	100
50) Dimethylphthalate	9.469	163	736484	40.786	ng	99
51) 2,6-Dinitrotoluene	9.545	165	162124	41.389	ng	90
52) Acenaphthene	9.774	154	568206	40.790	ng	99
53) 3-Nitroaniline	9.716	138	180664	41.706	ng	93
54) 2,4-Dinitrophenol	9.839	184	63463	38.856	ng	93
55) Dibenzofuran	9.945	168	844605	40.358	ng	94
56) 4-Nitrophenol	9.916	139	80253	41.643	ng	93
57) 2,4-Dinitrotoluene	9.951	165	214203	42.126	ng	90
58) Fluorene	10.292	166	694614	39.751	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.080	232	149578	41.619	ng	# 80
60) Diethylphthalate	10.169	149	722286	40.115	ng	99
61) 4-Chlorophenyl-phenyle...	10.280	204	313284	39.951	ng	98
62) 4-Nitroaniline	10.339	138	179604m	41.098	ng	
63) Azobenzene	10.439	77	706522	41.053	ng	99
65) 4,6-Dinitro-2-methylph...	10.369	198	107848	41.555	ng	99
66) n-Nitrosodiphenylamine	10.404	169	590406	39.568	ng	99
67) 4-Bromophenyl-phenylether	10.769	248	202597	39.127	ng	95
68) Hexachlorobenzene	10.839	284	230155	41.034	ng	# 90
69) Atrazine	10.933	200	177549	38.769	ng	97
70) Pentachlorophenol	11.051	266	67987m	43.000	ng	
71) Phenanthrene	11.251	178	986613	39.959	ng	100
72) Anthracene	11.304	178	990057	40.323	ng	100
73) Carbazole	11.468	167	895075	40.159	ng	98
74) Di-n-butylphthalate	11.780	149	1126392	39.267	ng	99
75) Fluoranthene	12.445	202	1031701	40.835	ng	100
77) Benzidine	12.568	184	326017	46.920	ng	100
78) Pyrene	12.674	202	1037803	41.052	ng	100
80) Butylbenzylphthalate	13.280	149	420648	39.323	ng	94
81) Benzo(a)anthracene	13.862	228	793749	39.664	ng	99
82) 3,3'-Dichlorobenzidine	13.821	252	239125	38.582	ng	100
83) Chrysene	13.898	228	752207	40.155	ng	99
84) Bis(2-ethylhexyl)phtha...	13.833	149	472824	37.257	ng	97
85) Di-n-octyl phthalate	14.445	149	638909	36.469	ng	98
87) Indeno(1,2,3-cd)pyrene	16.715	276	683474	44.889	ng	98
88) Benzo(b)fluoranthene	14.892	252	568254	37.417	ng	99
89) Benzo(k)fluoranthene	14.921	252	604683	41.518	ng	97
90) Benzo(a)pyrene	15.245	252	483876	40.459	ng	98
91) Dibenzo(a,h)anthracene	16.709	278	558439	44.451	ng	100
92) Benzo(g,h,i)perylene	17.133	276	577370	46.065	ng	99

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

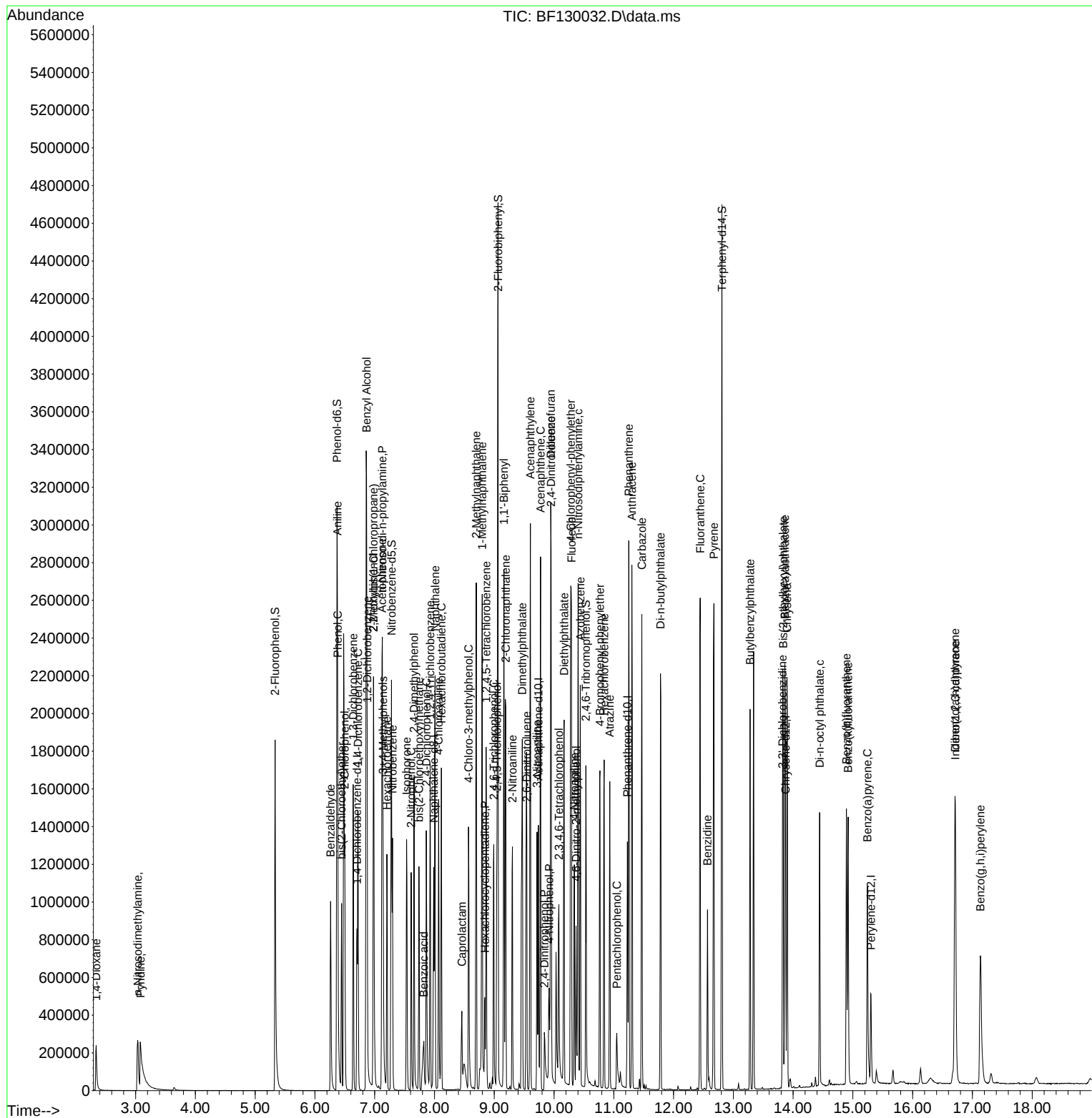
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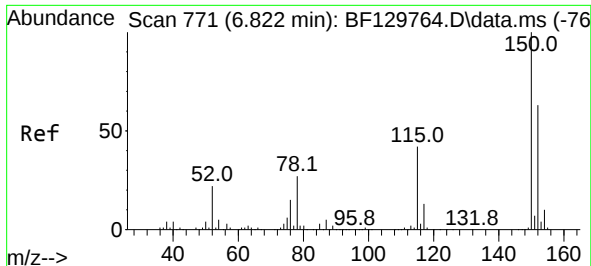
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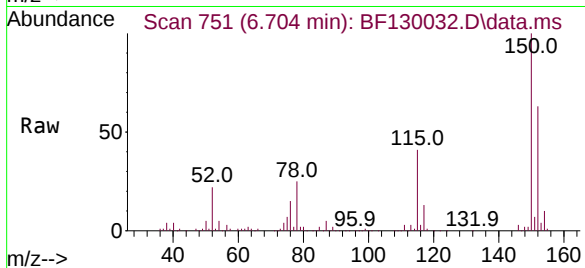
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

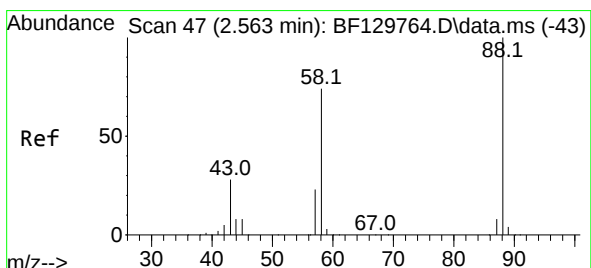
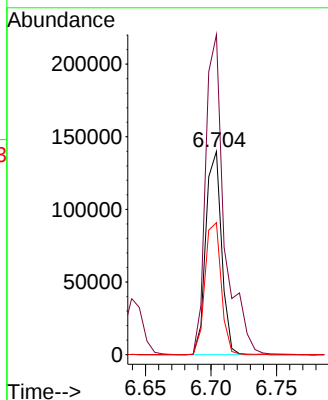
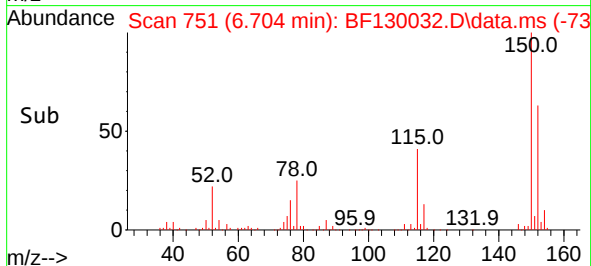
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 152 Resp: 117001
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.9 190.3
 115 65.0 53.4 80.0

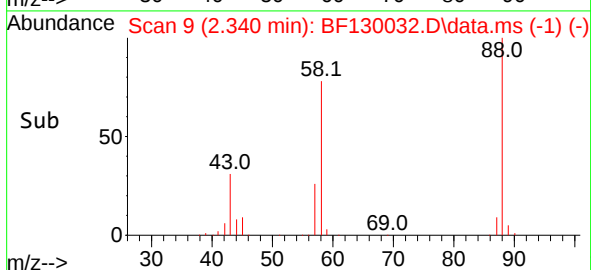
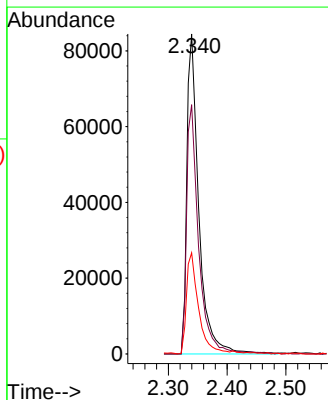
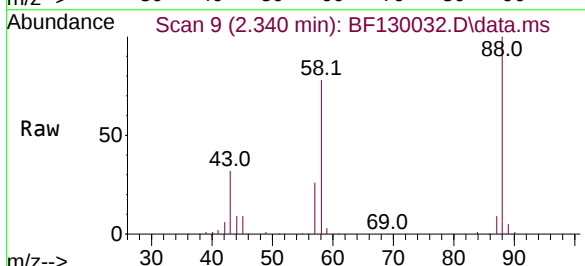
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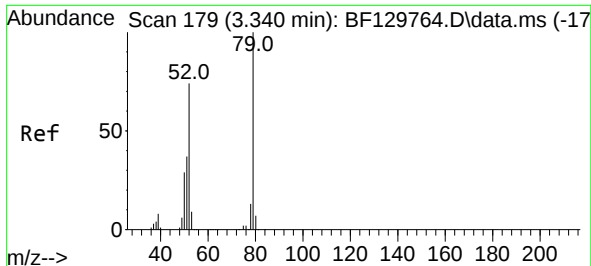
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#2
 1,4-Dioxane
 Concen: 40.899 ng
 RT: 2.340 min Scan# 9
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

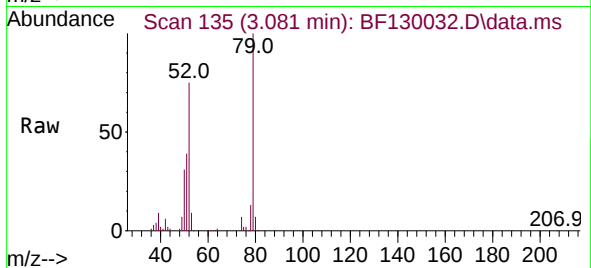
Tgt Ion: 88 Resp: 119237
 Ion Ratio Lower Upper
 88 100
 58 77.6 60.9 91.3
 43 32.5 23.6 35.4





#3
Pyridine
Concen: 39.263 ng
RT: 3.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

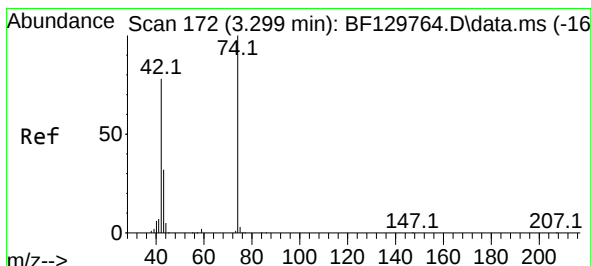
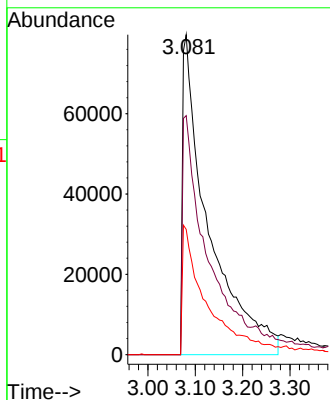
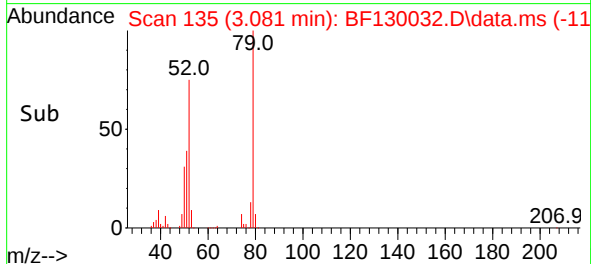
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ClientSampleId :
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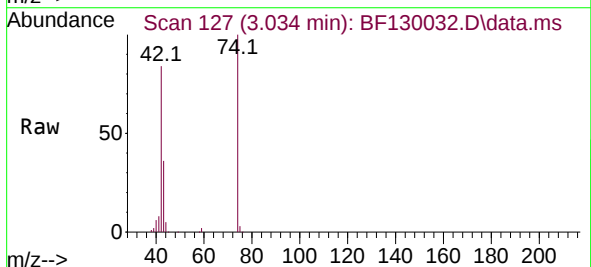
Tgt Ion: 79 Resp: 299552
Ion Ratio Lower Upper
79 100
52 74.7 59.4 89.2
51 39.1 29.5 44.3

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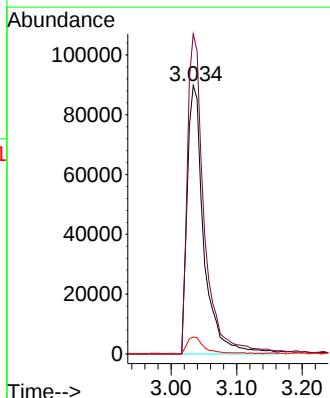
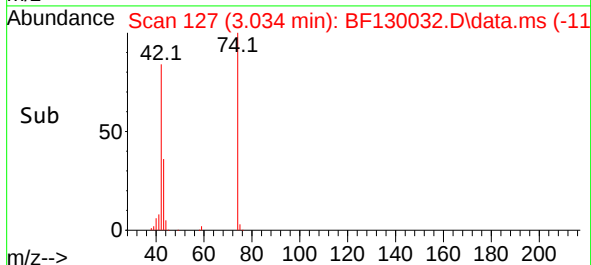
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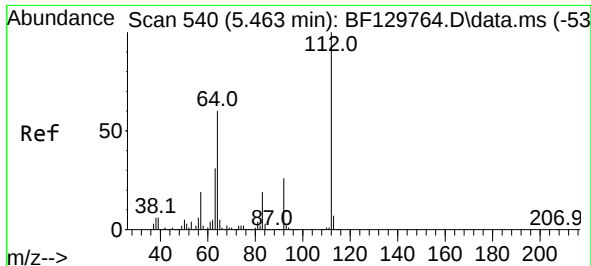


#4
n-Nitrosodimethylamine
Concen: 45.077 ng
RT: 3.034 min Scan# 127
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



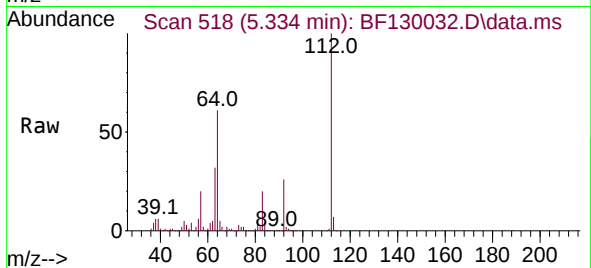
Tgt Ion: 42 Resp: 158495
Ion Ratio Lower Upper
42 100
74 119.2 103.1 154.7
44 6.3 5.4 8.2





#5
2-Fluorophenol
Concen: 83.421 ng
RT: 5.334 min Scan# 518
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

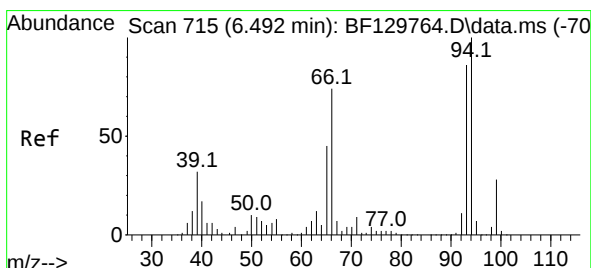
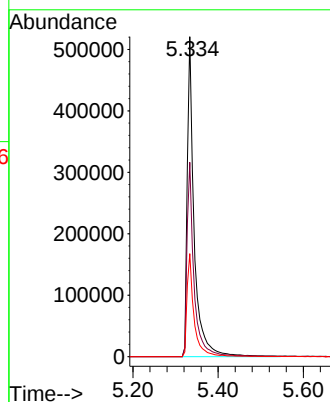
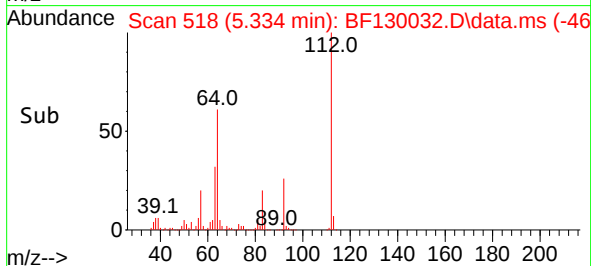
Instrument :
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Tgt Ion: 112 Resp: 589498
Ion Ratio Lower Upper
112 100
64 60.7 47.6 71.4
63 32.2 24.6 37.0

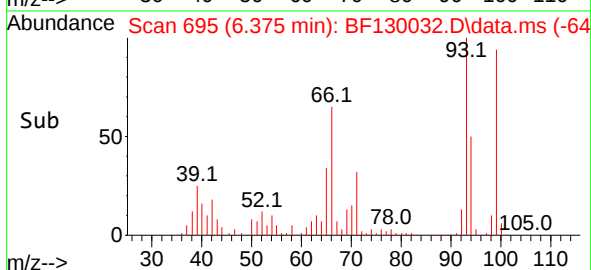
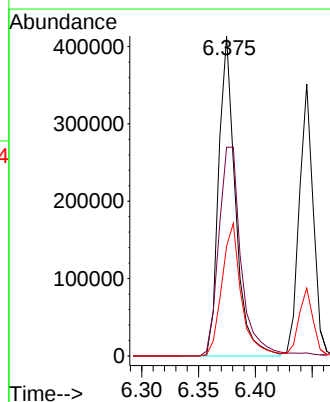
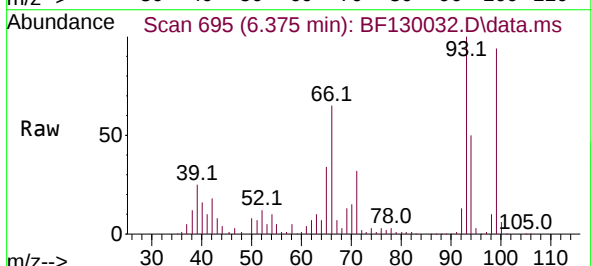
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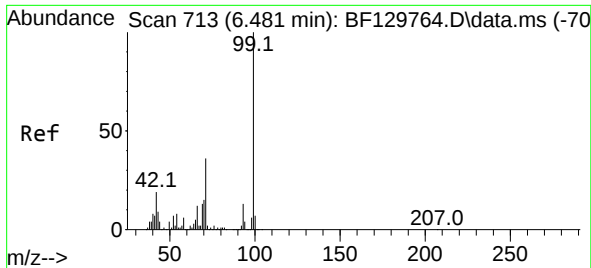
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#6
Aniline
Concen: 41.917 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

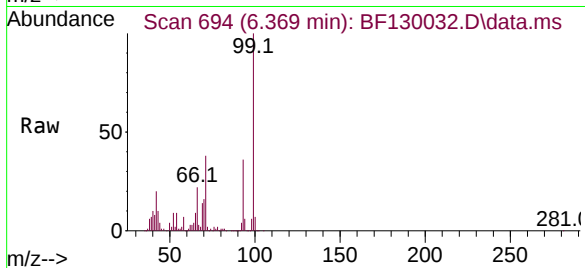
Tgt Ion: 93 Resp: 422776
Ion Ratio Lower Upper
93 100
66 65.2 68.7 103.1#
65 34.3 41.6 62.4#





#7
Phenol-d6
Concen: 81.547 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

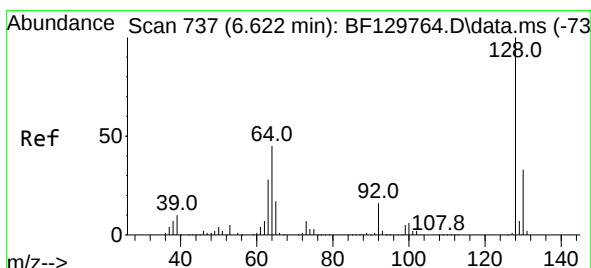
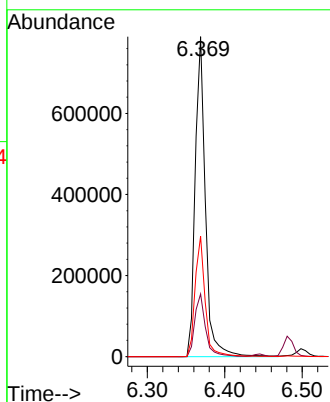
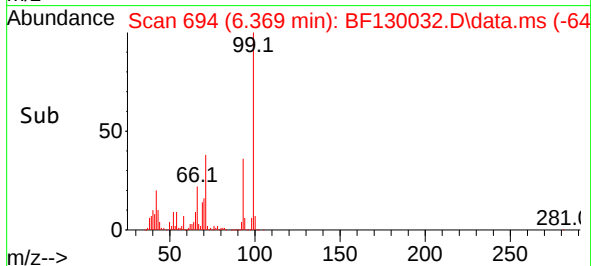
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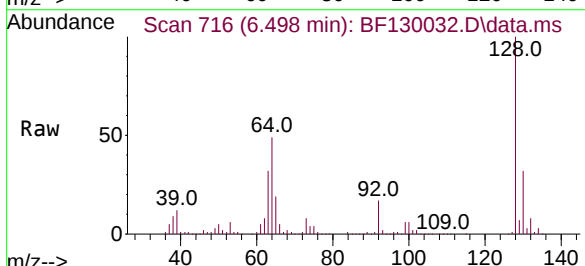
Tgt Ion: 99 Resp: 721635
Ion Ratio Lower Upper
99 100
42 19.6 15.0 22.4
71 37.6 28.8 43.2

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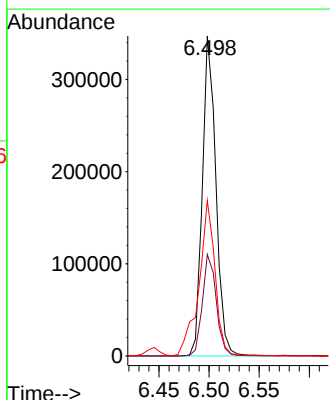
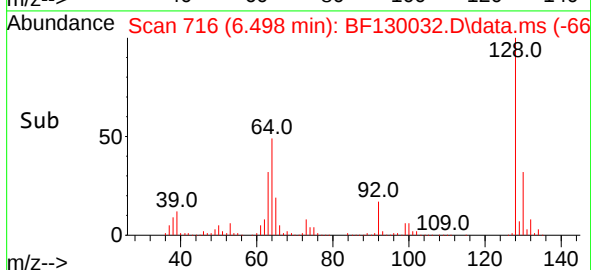
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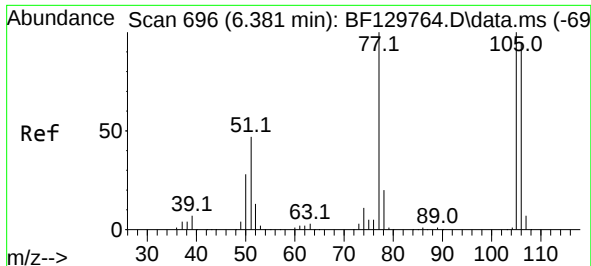


#8
2-Chlorophenol
Concen: 41.353 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



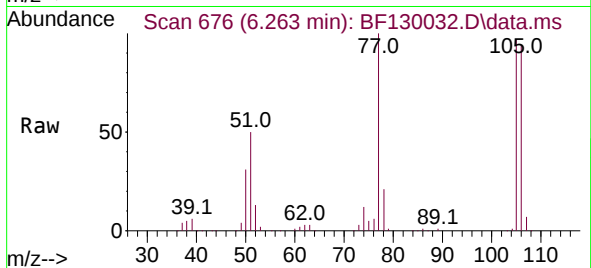
Tgt Ion:128 Resp: 325314
Ion Ratio Lower Upper
128 100
130 31.7 12.5 52.5
64 48.6 24.9 64.9





#9
Benzaldehyde
Concen: 45.672 ng
RT: 6.263 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130032.D
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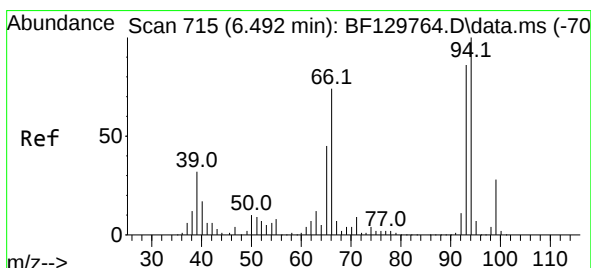
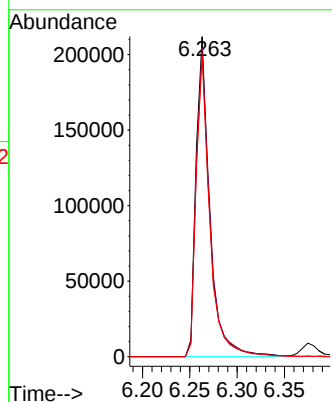
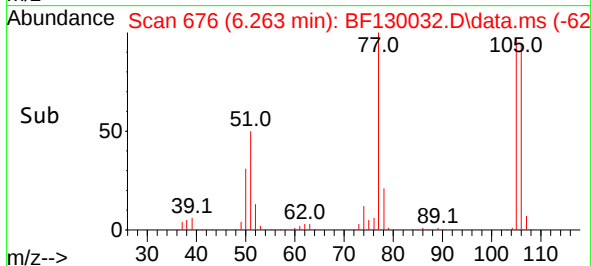
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Tgt Ion: 77 Resp: 211907
Ion Ratio Lower Upper
77 100
105 96.5 80.3 120.3
106 93.9 74.3 114.3

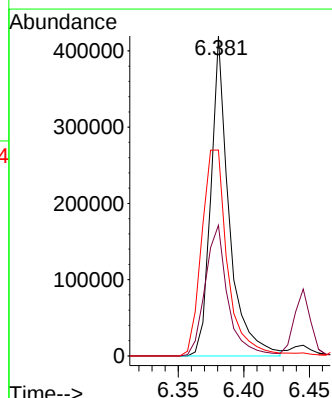
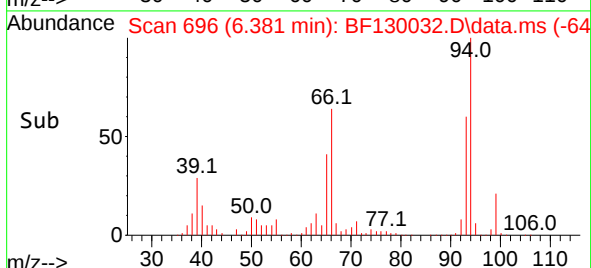
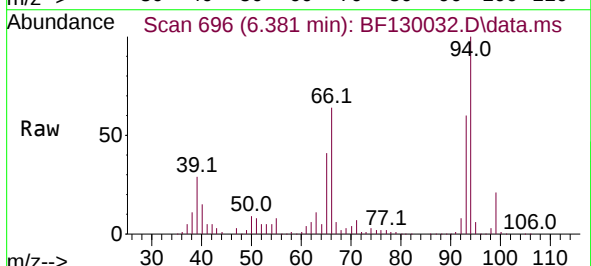
Manual Integrations
APPROVED

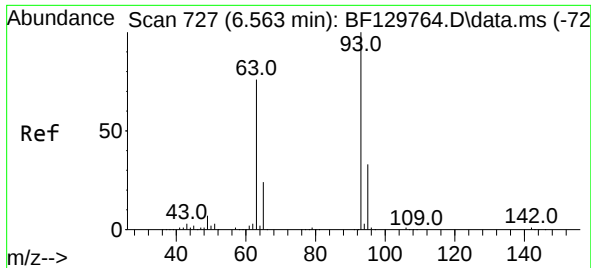
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#10
Phenol
Concen: 41.680 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion: 94 Resp: 404582
Ion Ratio Lower Upper
94 100
65 40.8 24.9 64.9
66 64.3 54.2 94.2





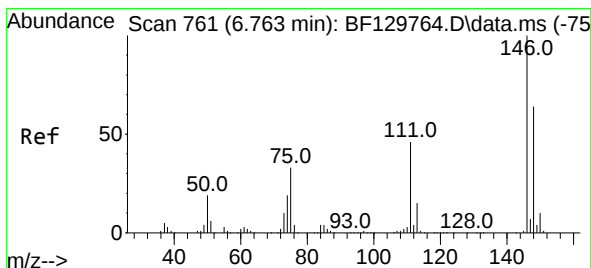
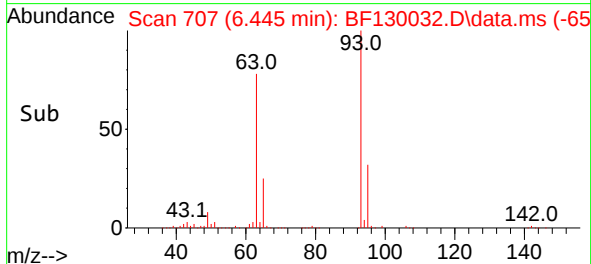
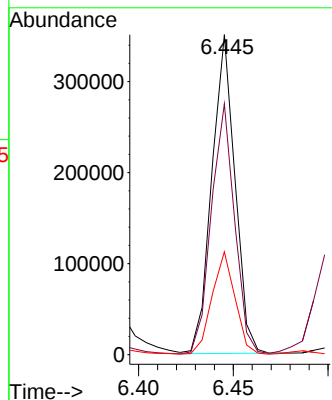
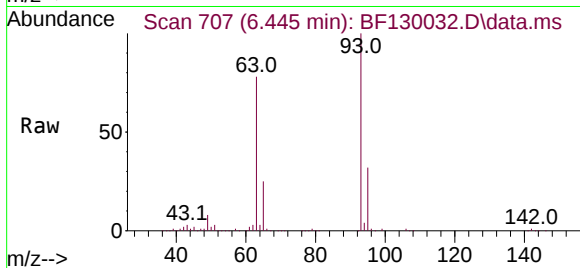
#11
bis(2-Chloroethyl)ether
Concen: 40.302 ng
RT: 6.445 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 297074
Ion Ratio Lower Upper
93 100
63 78.4 55.9 95.9
95 32.1 12.3 52.3

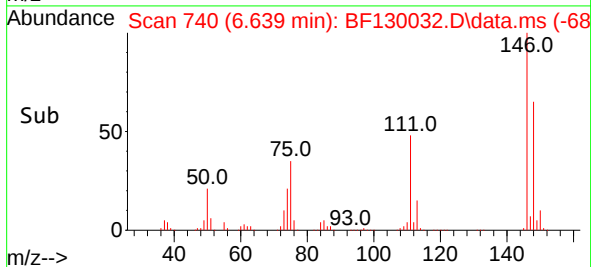
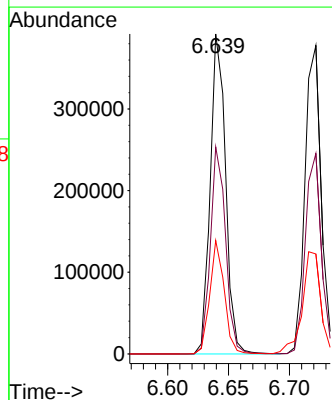
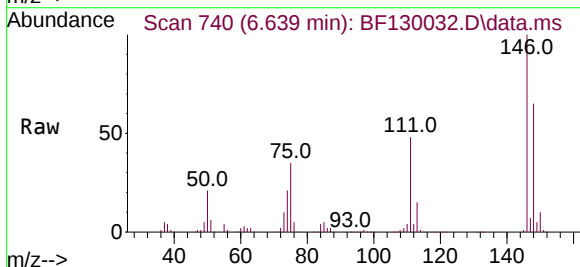
Manual Integrations
APPROVED

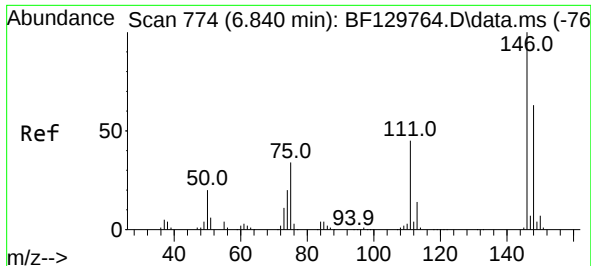
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#12
1,3-Dichlorobenzene
Concen: 40.633 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

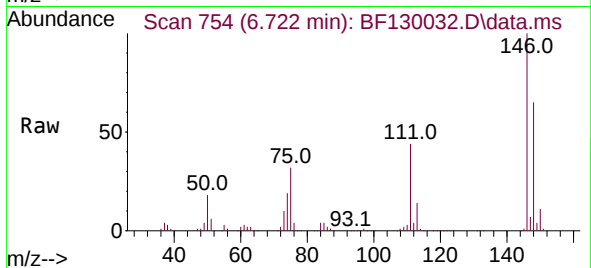
Tgt Ion:146 Resp: 345084
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 35.4 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 40.578 ng
RT: 6.722 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

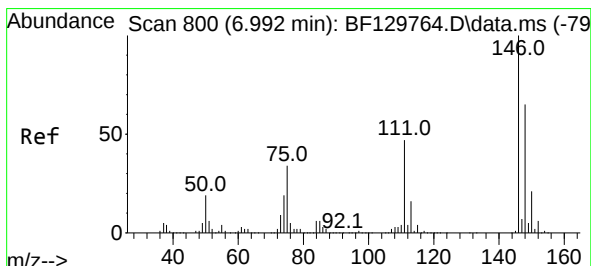
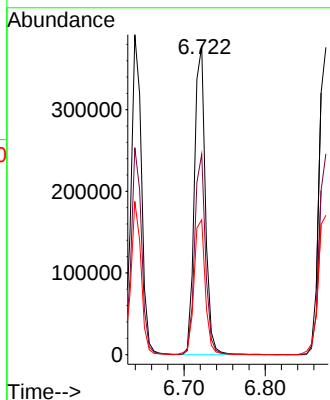
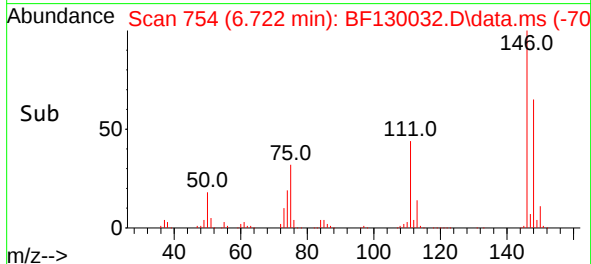
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



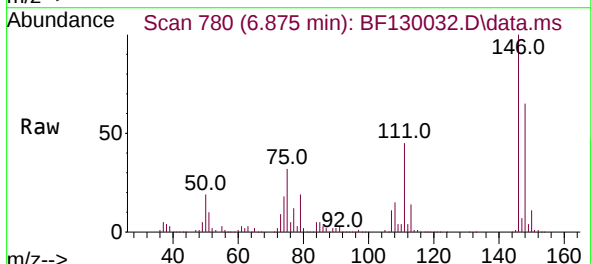
Tgt Ion:146 Resp: 352125
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 43.7 36.2 54.4

Manual Integrations
APPROVED

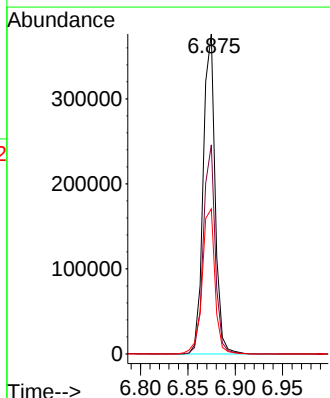
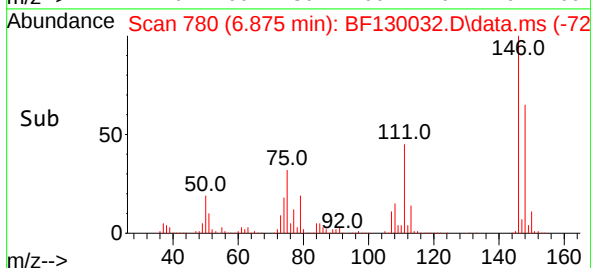
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

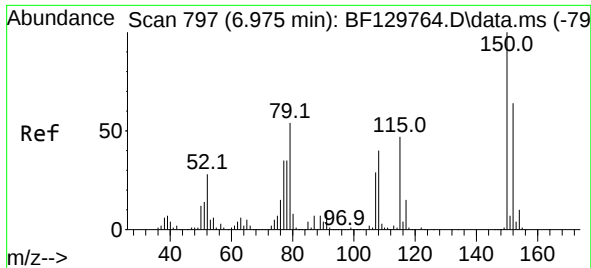


#14
1,2-Dichlorobenzene
Concen: 40.866 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



Tgt Ion:146 Resp: 329361
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.6
111 45.3 37.2 55.8





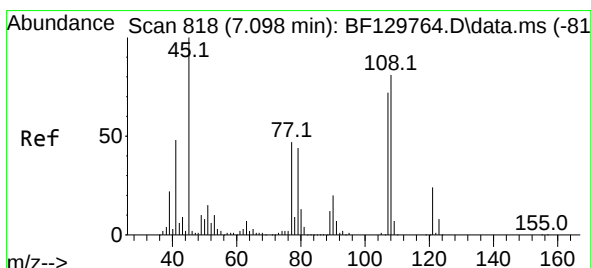
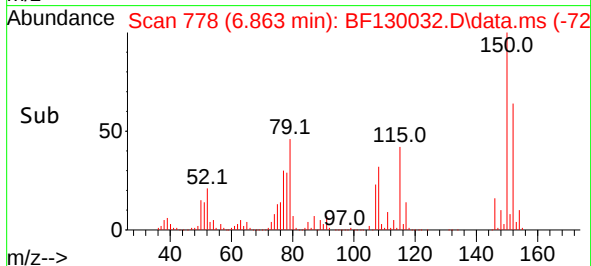
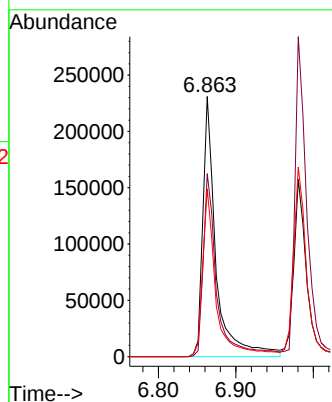
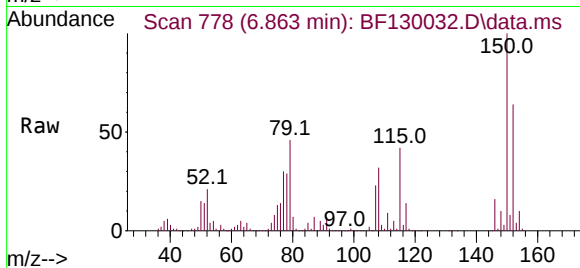
#15
Benzyl Alcohol
Concen: 41.016 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 274012
Ion Ratio Lower Upper
79 100
108 70.4 59.2 88.8
77 64.5 51.9 77.9

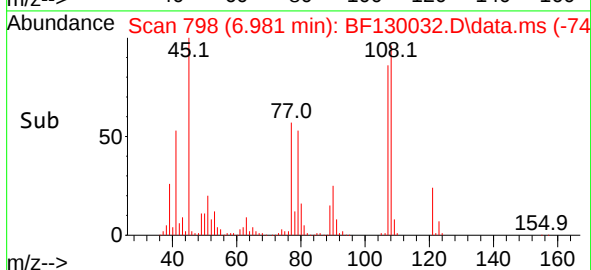
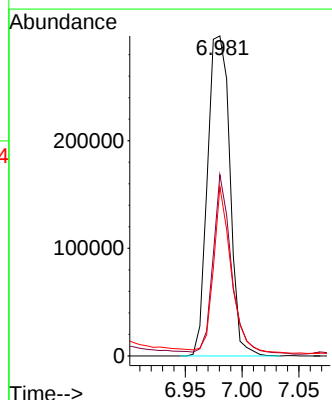
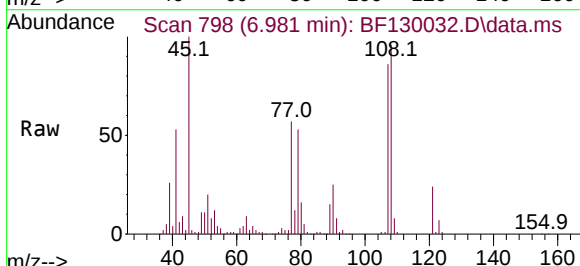
Manual Integrations
APPROVED

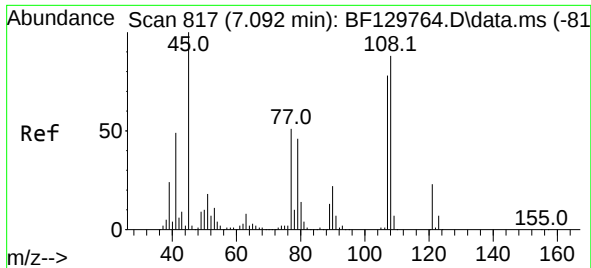
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.184 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

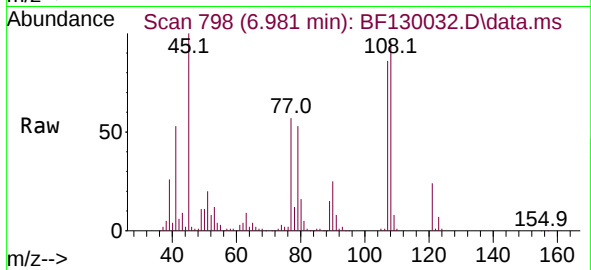
Tgt Ion: 45 Resp: 406782
Ion Ratio Lower Upper
45 100
77 56.6 27.4 67.4
79 52.9 24.4 64.4





#17
2-Methylphenol
Concen: 41.356 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

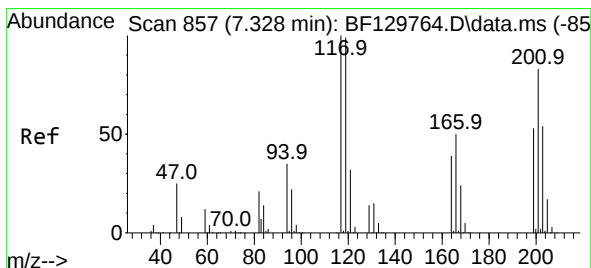
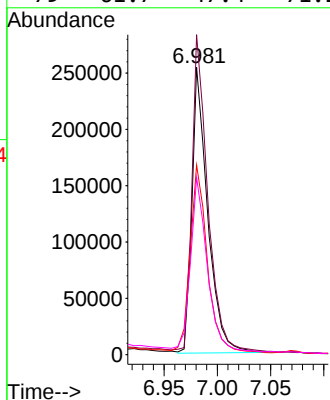
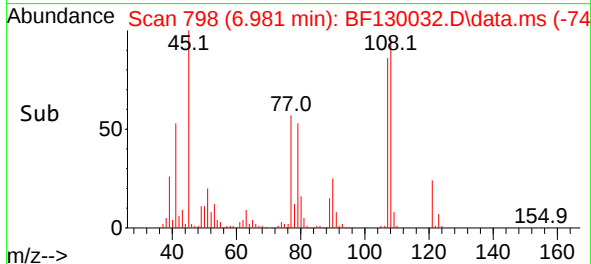
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



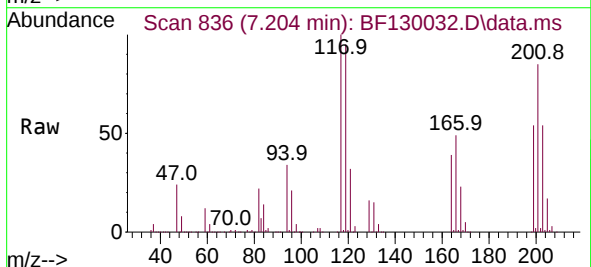
Tgt Ion:107 Resp: 261226
Ion Ratio Lower Upper
107 100
108 111.4 90.2 135.2
77 66.0 51.8 77.8
79 61.7 47.4 71.2

Manual Integrations
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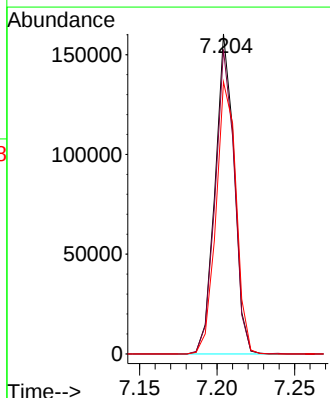
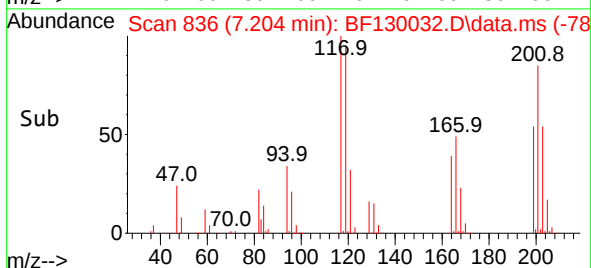
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

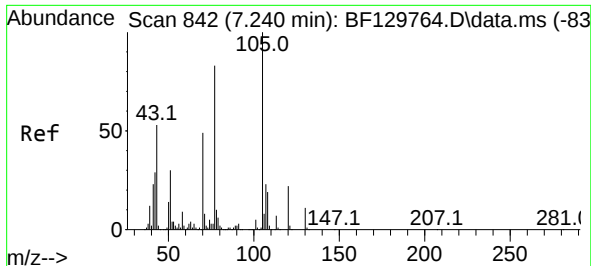


#18
Hexachloroethane
Concen: 42.132 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



Tgt Ion:117 Resp: 137296
Ion Ratio Lower Upper
117 100
119 95.1 79.1 118.7
201 85.0 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.426 ng

RT: 7.128 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF130032.D

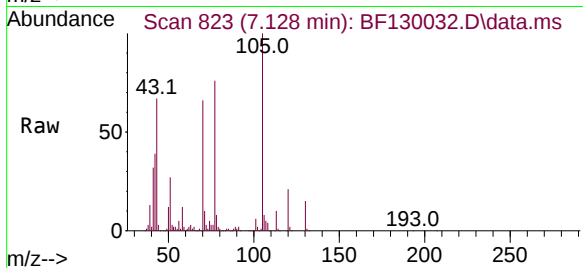
Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 23731

Ion Ratio Lower Upper

70 100

42 58.5 47.6 71.4

101 9.6 8.1 12.1

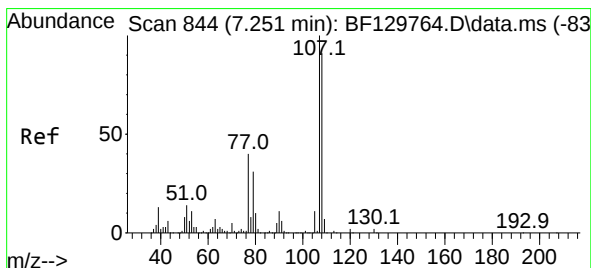
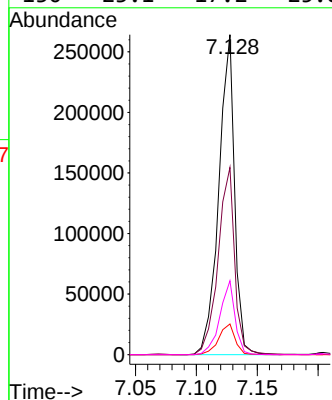
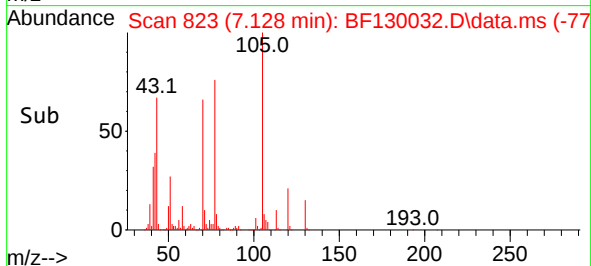
130 23.1 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/30/2022

Supervised By :Jagrut Upadhyay 08/30/2022



#20

3+4-Methylphenols

Concen: 42.676 ng

RT: 7.139 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Tgt Ion:107 Resp: 361850

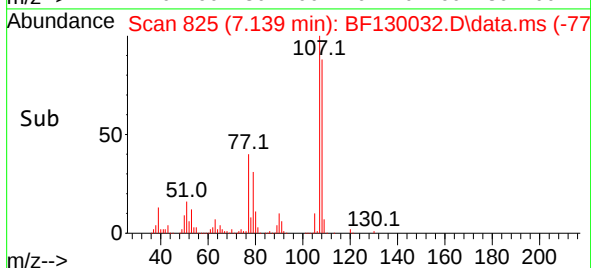
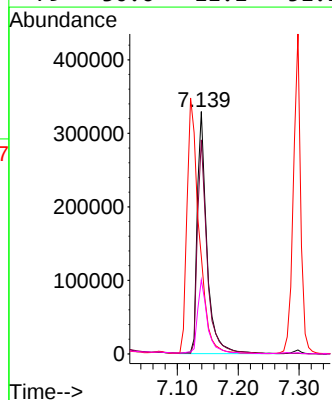
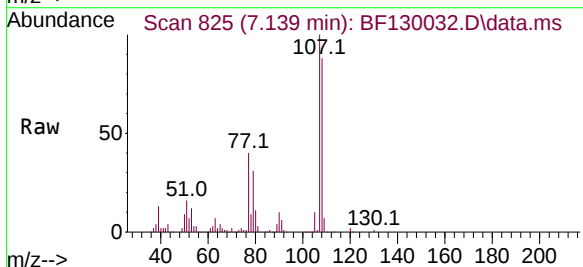
Ion Ratio Lower Upper

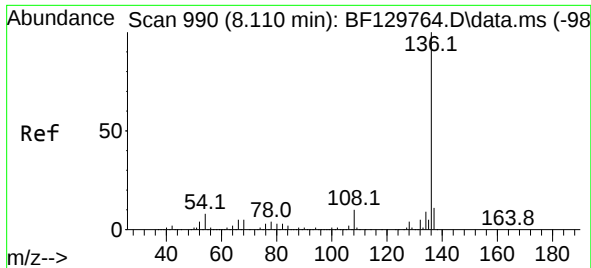
107 100

108 88.3 71.3 111.3

77 40.2 20.4 60.4

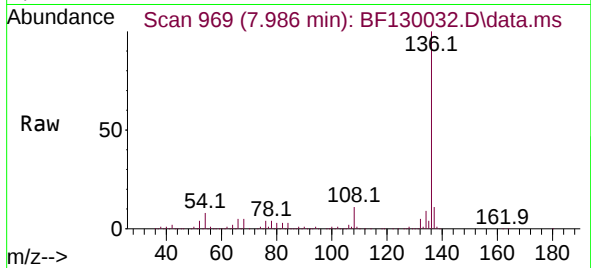
79 30.6 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

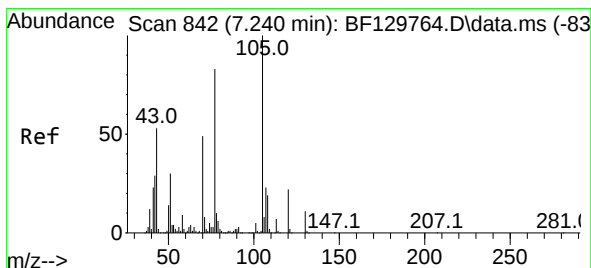
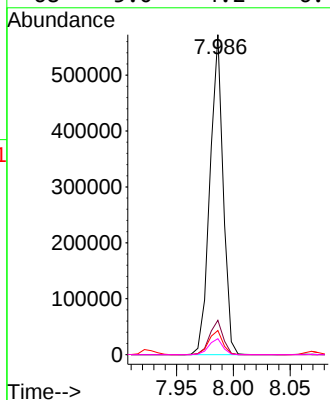
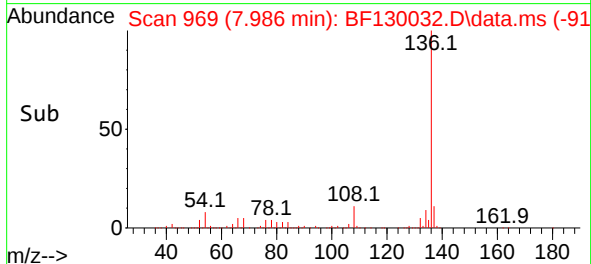
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



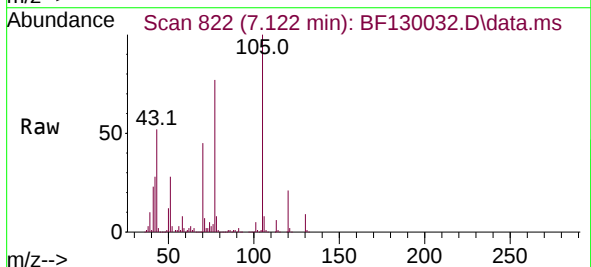
Tgt Ion:136 Resp: 463529
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.5 6.2 9.2
68 5.0 4.2 6.4

Manual Integrations
APPROVED

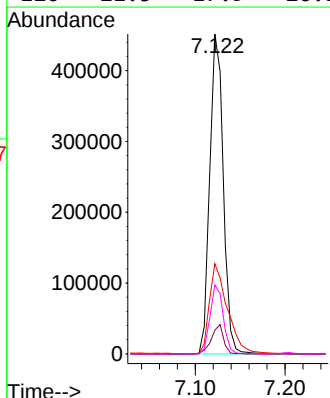
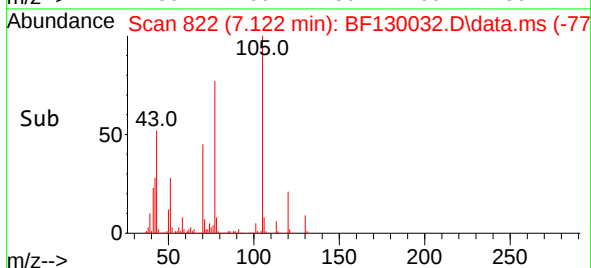
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

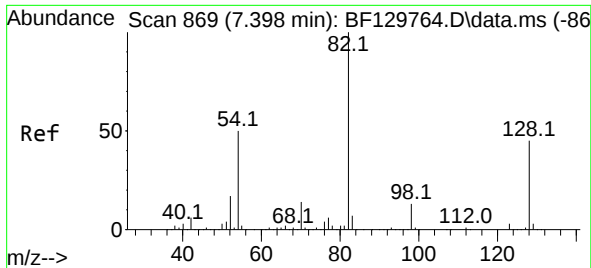


#22
Acetophenone
Concen: 41.802 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



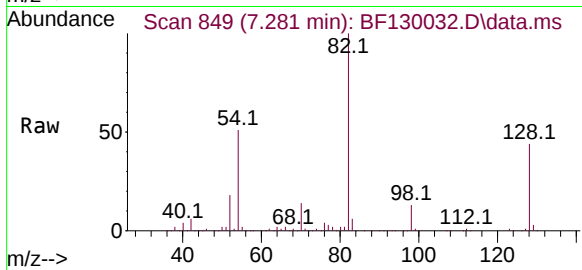
Tgt Ion:105 Resp: 472190
Ion Ratio Lower Upper
105 100
71 7.4 6.6 9.8
51 28.2 23.8 35.8
120 21.5 17.9 26.9





#23
Nitrobenzene-d5
Concen: 83.035 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

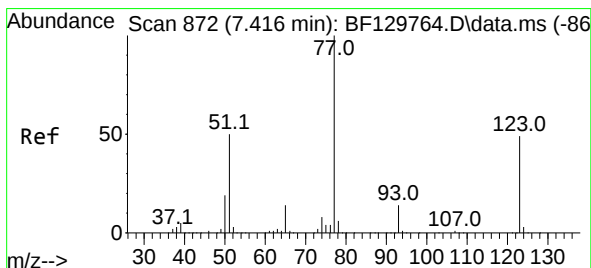
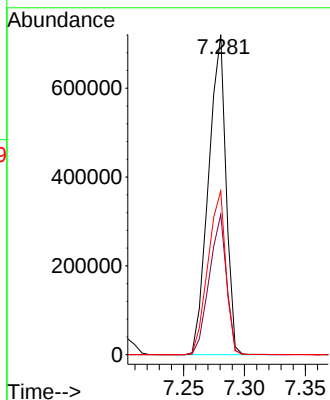
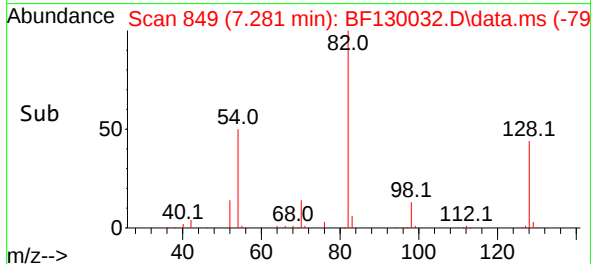
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



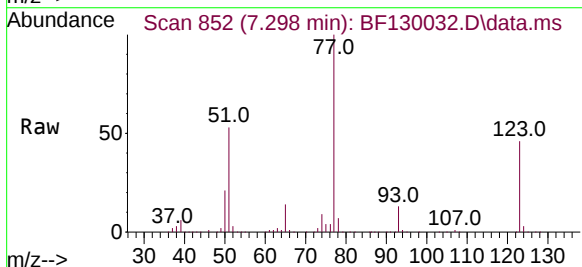
Tgt Ion: 82 Resp: 718991
Ion Ratio Lower Upper
82 100
128 43.8 36.1 54.1
54 51.2 40.0 60.0

Manual Integrations
APPROVED

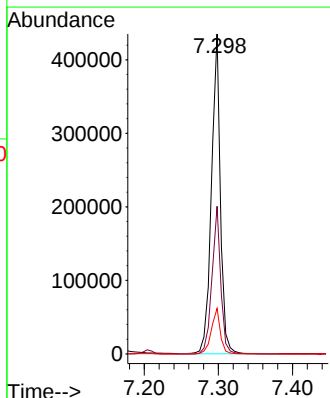
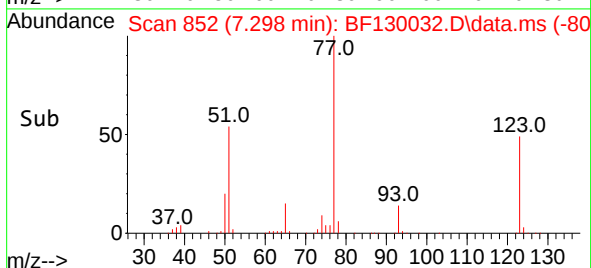
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

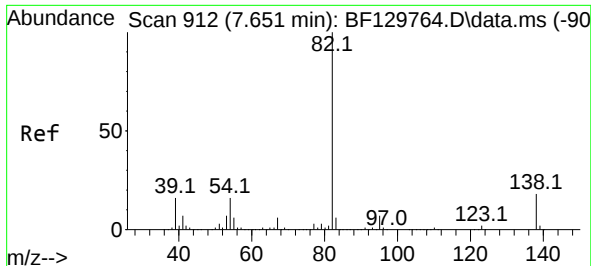


#24
Nitrobenzene
Concen: 41.724 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



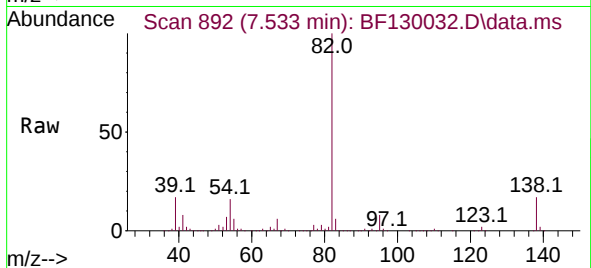
Tgt Ion: 77 Resp: 364309
Ion Ratio Lower Upper
77 100
123 46.1 39.2 58.8
65 14.2 11.1 16.7





#25
Isophorone
Concen: 40.889 ng
RT: 7.533 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

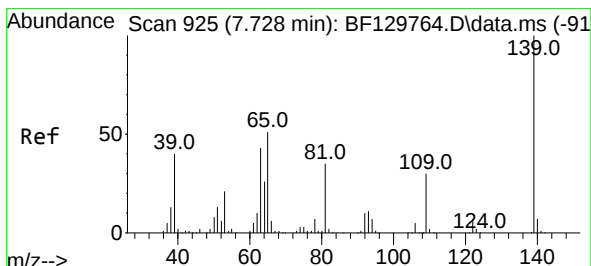
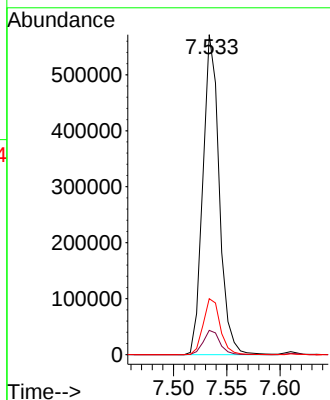
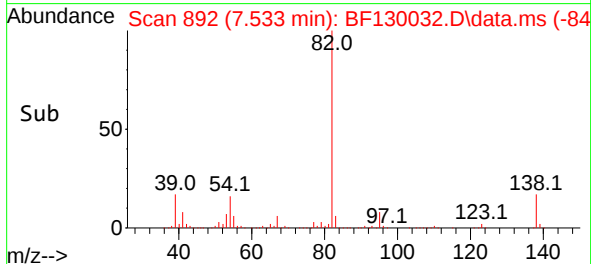
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



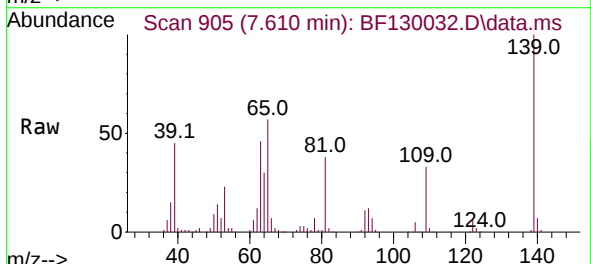
Tgt Ion: 82 Resp: 609388
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.5 14.6 21.8

Manual Integrations
APPROVED

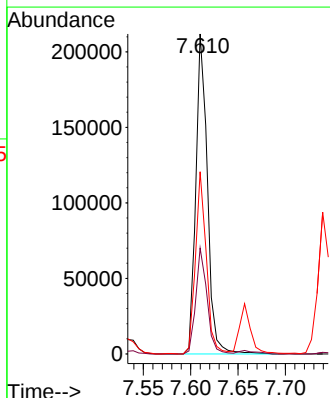
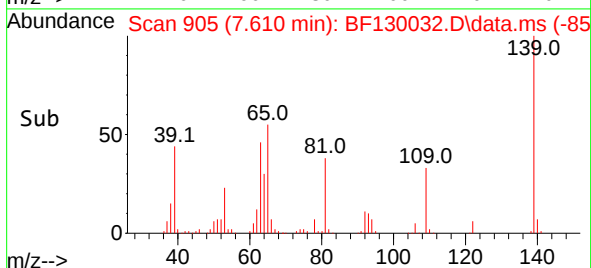
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

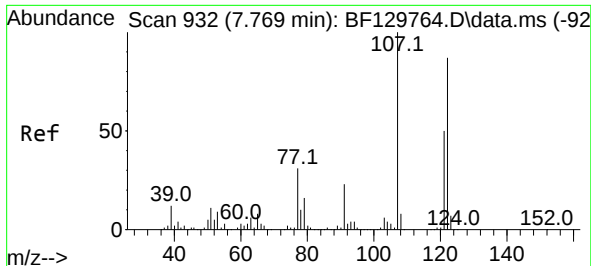


#26
2-Nitrophenol
Concen: 41.728 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



Tgt Ion:139 Resp: 179211
Ion Ratio Lower Upper
139 100
109 33.1 24.4 36.6
65 56.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 40.149 ng

RT: 7.657 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130032.D

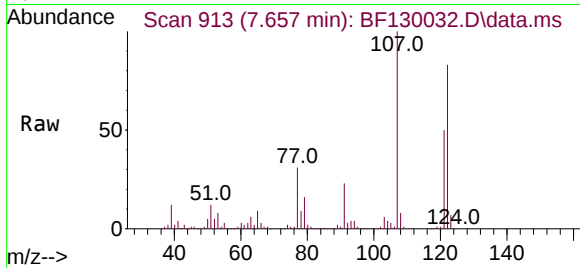
Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



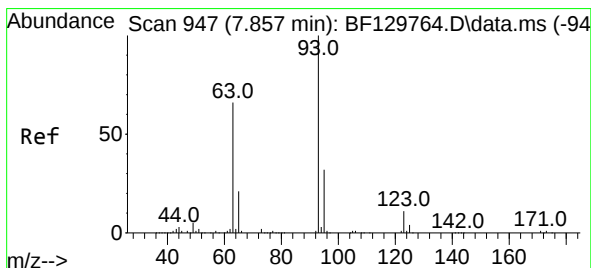
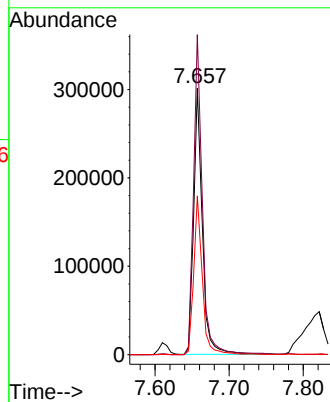
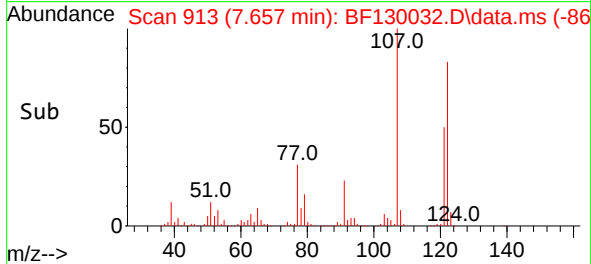
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.1	92.2	138.4
121	59.6	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/30/2022

Supervised By :Jagrut Upadhyay 08/30/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.337 ng

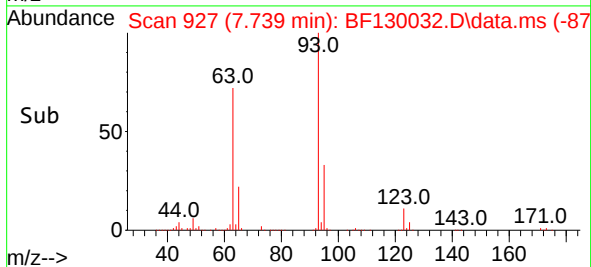
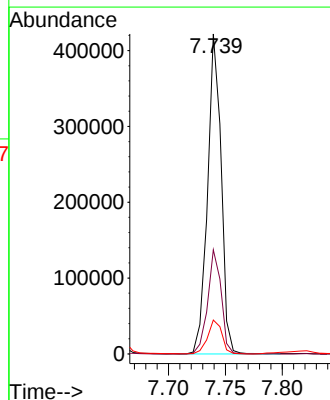
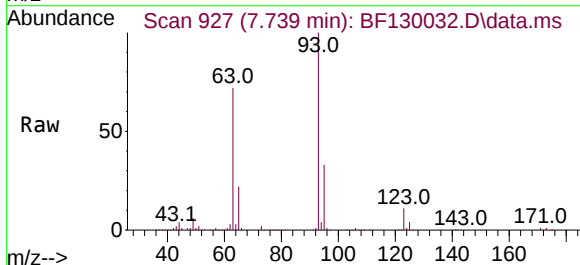
RT: 7.739 min Scan# 927

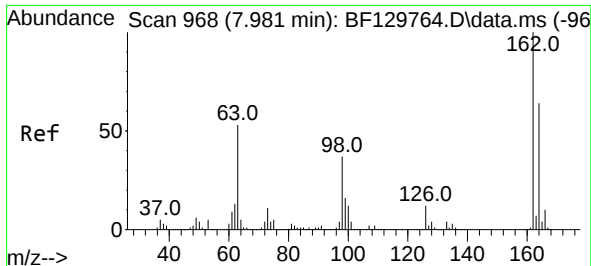
Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.6	38.4
123	10.6	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 40.602 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF130032.D

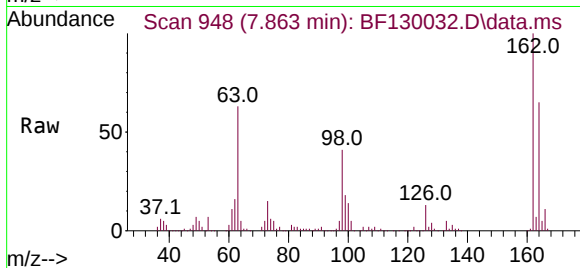
Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



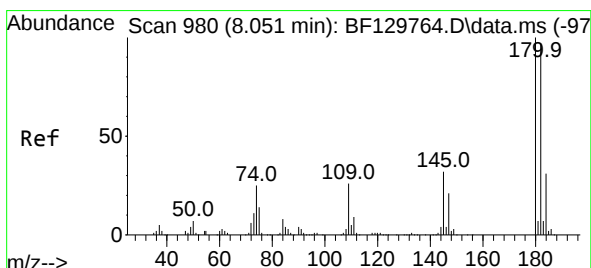
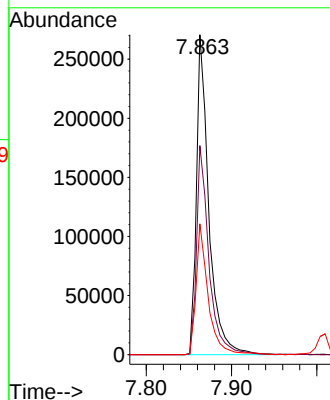
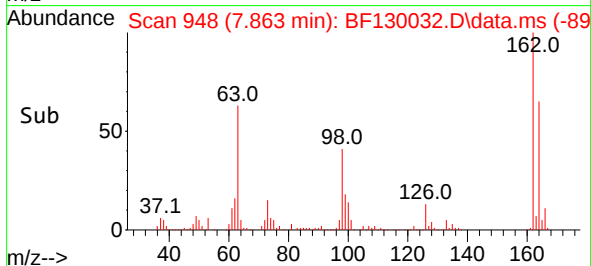
Tgt Ion:	162	Resp:	273448
Ion Ratio	Lower	Upper	
162	100		
164	65.3	43.7	83.7
98	40.9	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/30/2022

Supervised By :Jagrut Upadhyay 08/30/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.847 ng

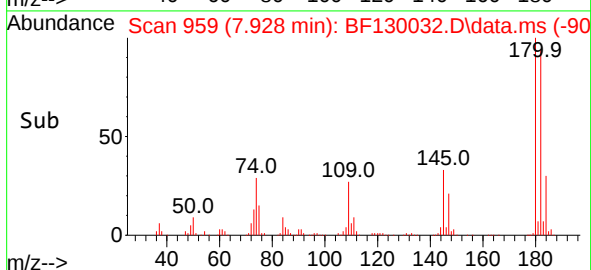
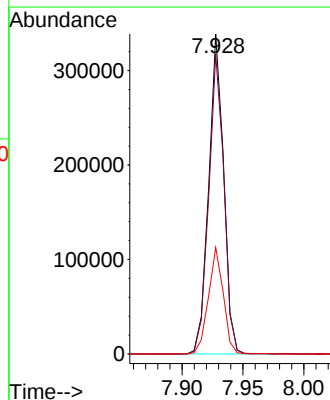
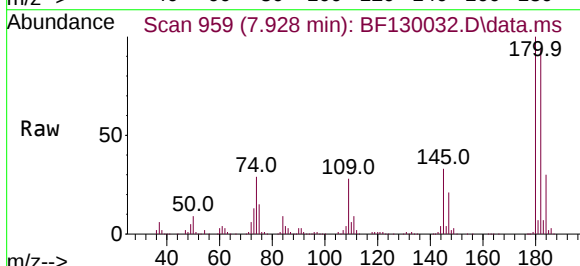
RT: 7.928 min Scan# 959

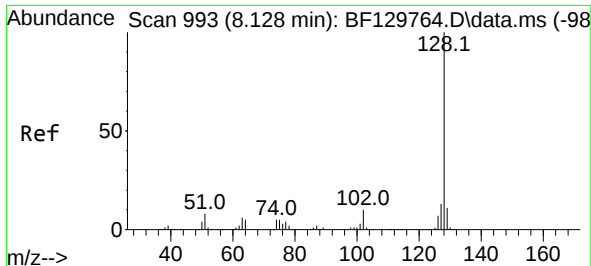
Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

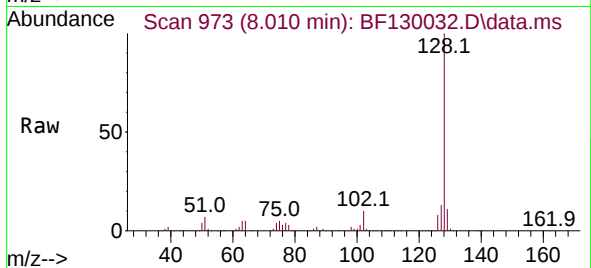
Tgt Ion:	180	Resp:	290217
Ion Ratio	Lower	Upper	
180	100		
182	93.6	77.6	116.4
145	33.2	25.6	38.4





#31
Naphthalene
Concen: 40.572 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

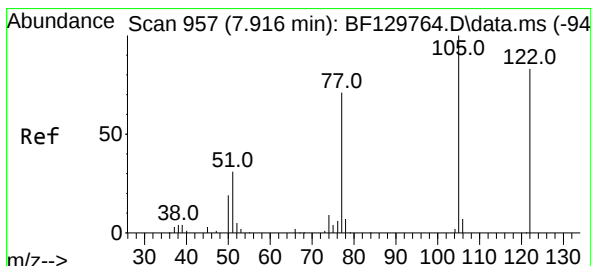
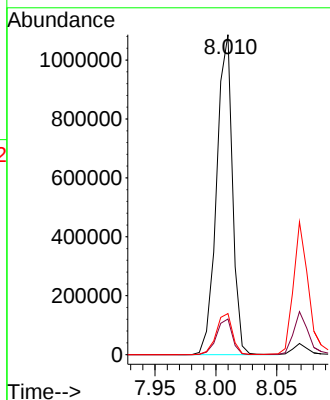
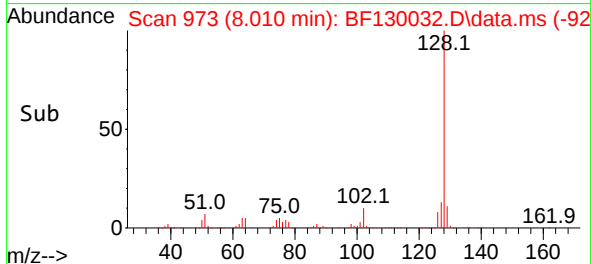
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



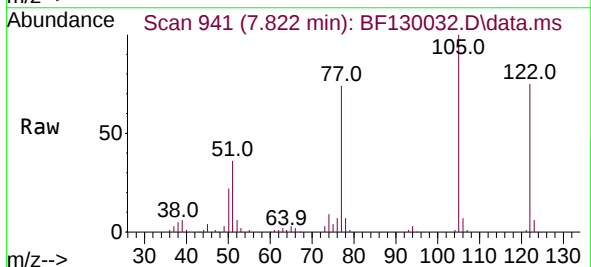
Tgt Ion:128 Resp: 983319
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.8 10.7 16.1

Manual Integrations
APPROVED

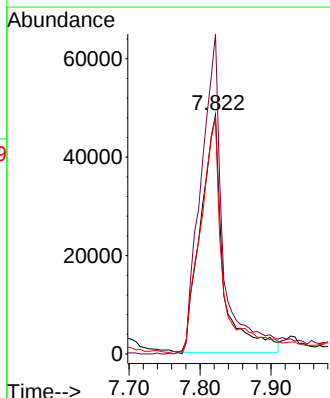
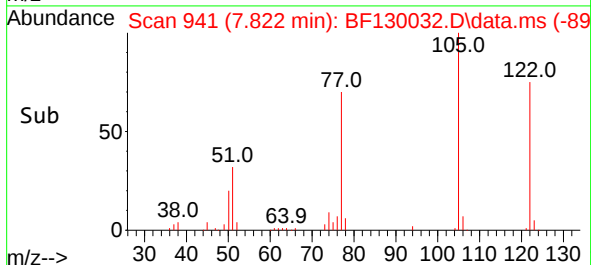
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

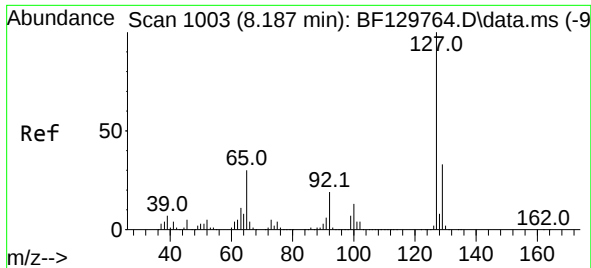


#32
Benzoic acid
Concen: 40.795 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



Tgt Ion:122 Resp: 106976
Ion Ratio Lower Upper
122 100
105 133.9 99.9 139.9
77 98.7 65.9 105.9





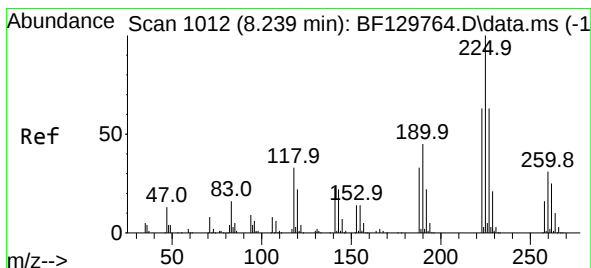
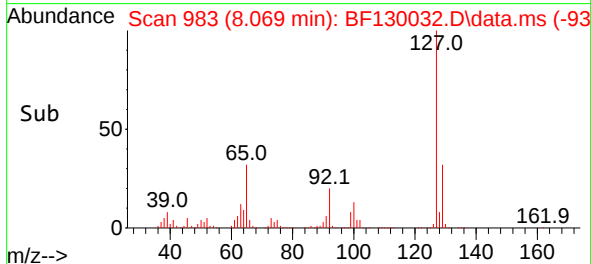
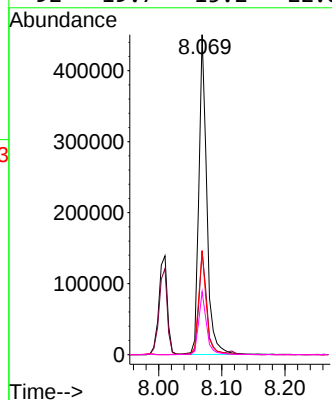
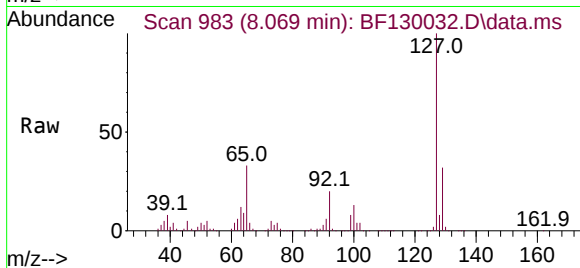
#33
4-Chloroaniline
Concen: 41.600 ng
RT: 8.069 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	396479
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.7	40.1
65	32.5	24.2	36.2
92	19.7	15.2	22.8

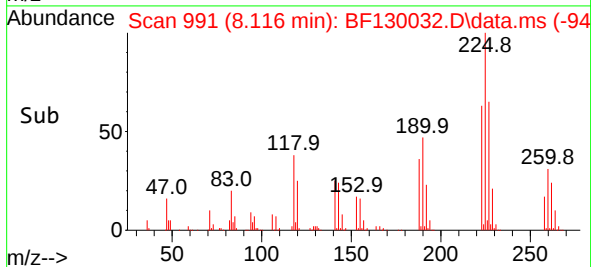
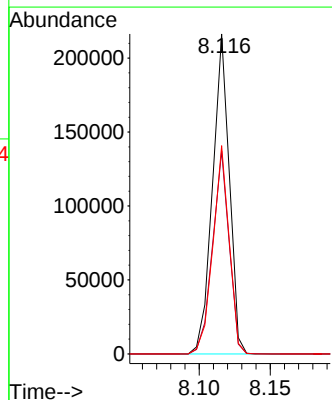
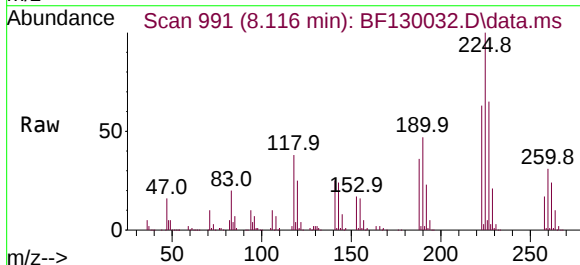
Manual Integrations
APPROVED

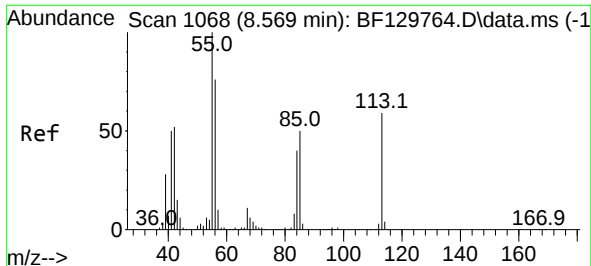
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#34
Hexachlorobutadiene
Concen: 41.001 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

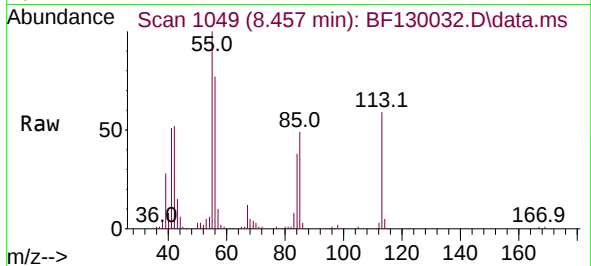
Tgt Ion:	225	Resp:	177381
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.2	75.2
227	65.1	50.6	75.8





#35
Caprolactam
Concen: 42.026 ng m
RT: 8.457 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

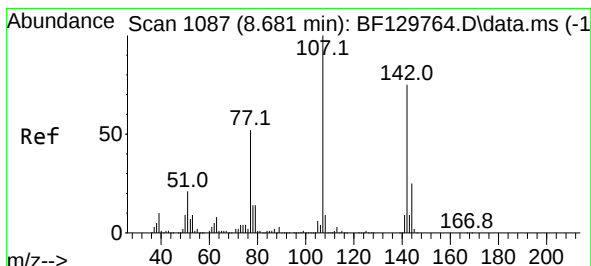
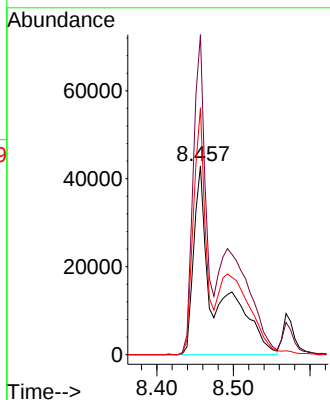
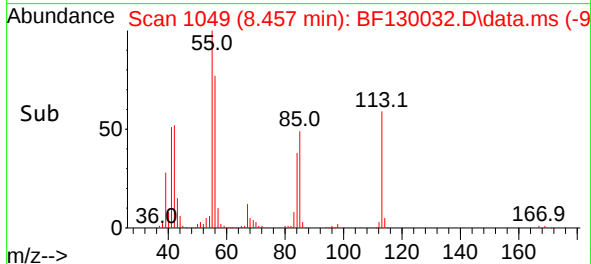
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 8801
Ion Ratio Lower Upper
113 100
55 169.5 148.8 188.8
56 130.8 109.1 149.1

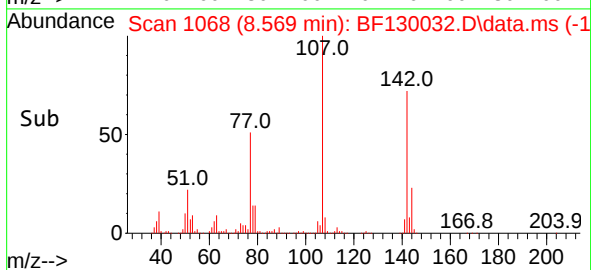
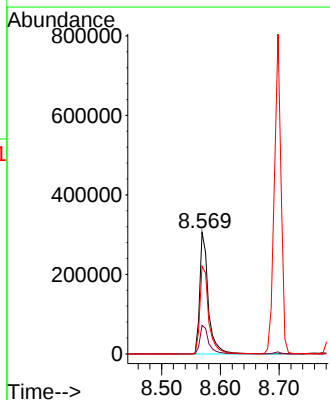
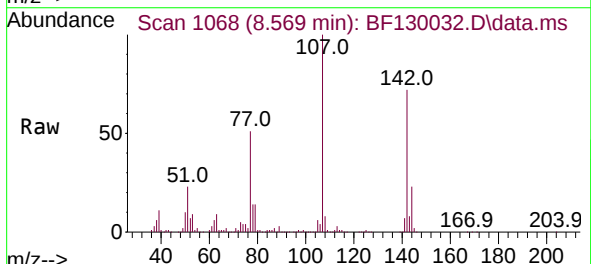
Manual Integrations
APPROVED

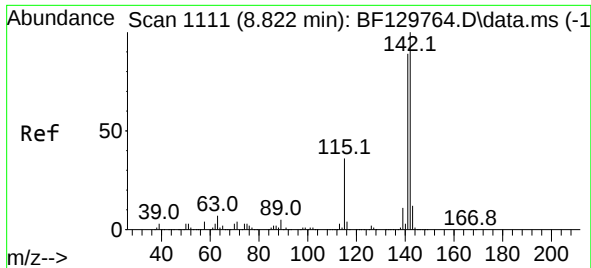
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#36
4-Chloro-3-methylphenol
Concen: 42.150 ng
RT: 8.569 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:107 Resp: 306250
Ion Ratio Lower Upper
107 100
144 23.5 19.9 29.9
142 72.1 60.2 90.4





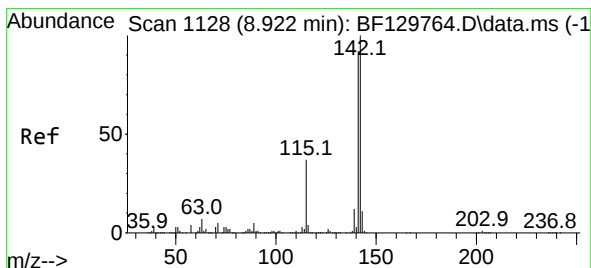
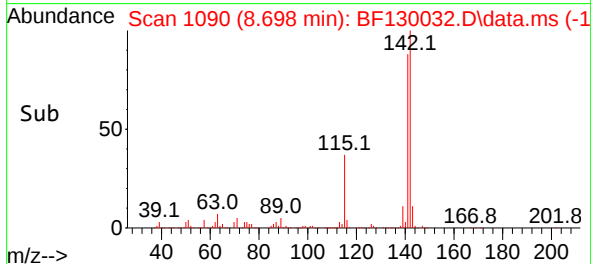
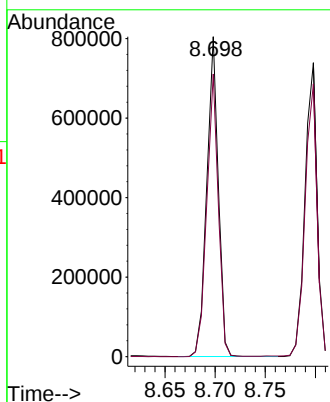
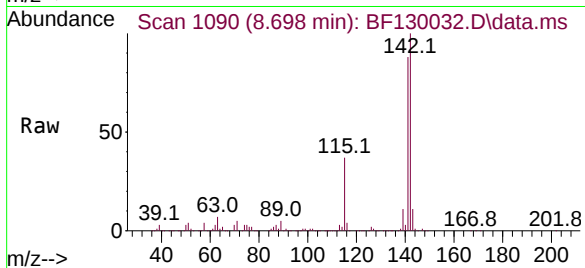
#37
2-Methylnaphthalene
Concen: 40.255 ng
RT: 8.698 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 640336
Ion Ratio Lower Upper
142 100
141 88.3 70.9 106.3

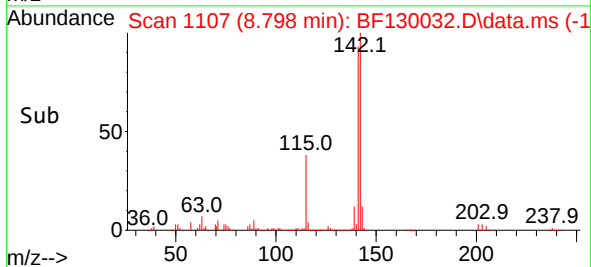
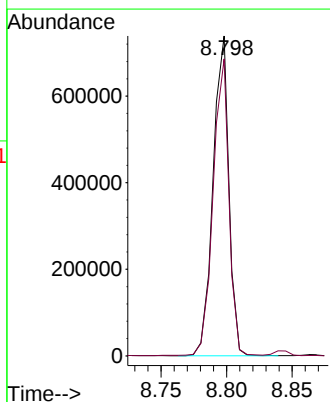
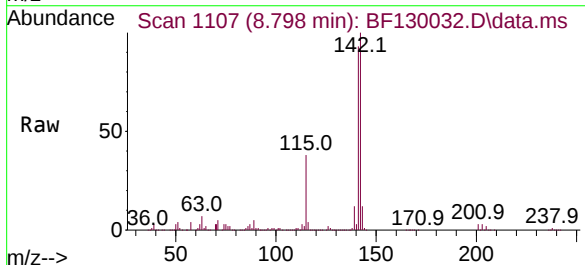
Manual Integrations
APPROVED

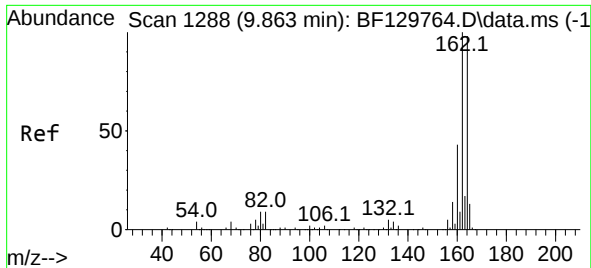
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#38
1-Methylnaphthalene
Concen: 40.202 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

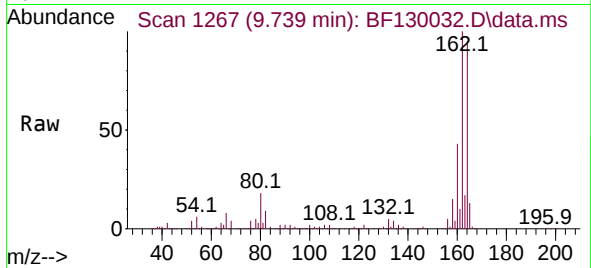
Tgt Ion:142 Resp: 621491
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

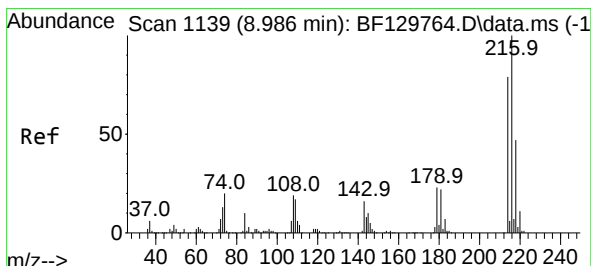
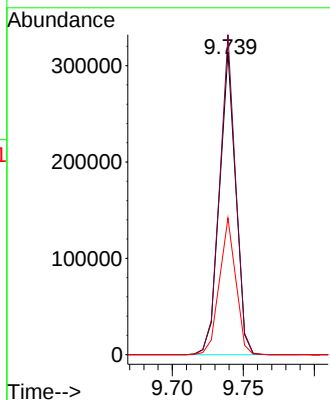
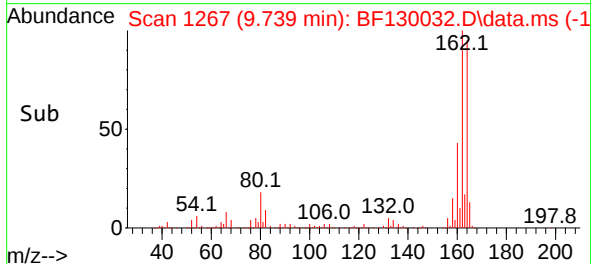
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



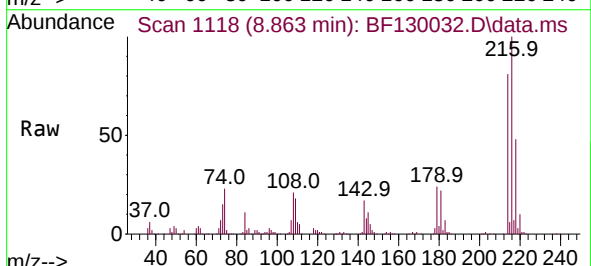
Tgt Ion:164 Resp: 251894
Ion Ratio Lower Upper
164 100
162 105.7 82.0 123.0
160 45.2 35.4 53.0

Manual Integrations
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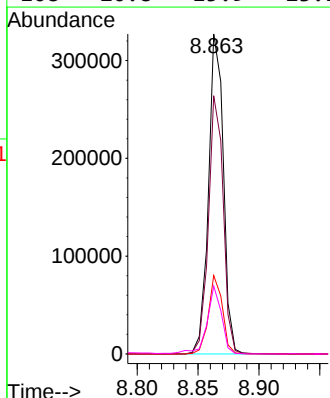
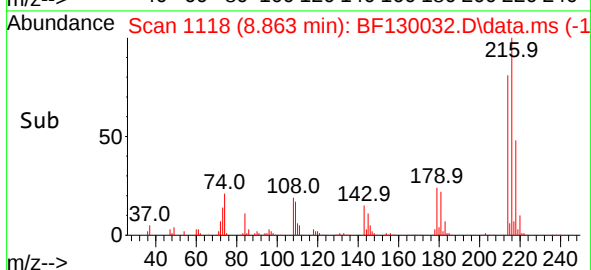
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

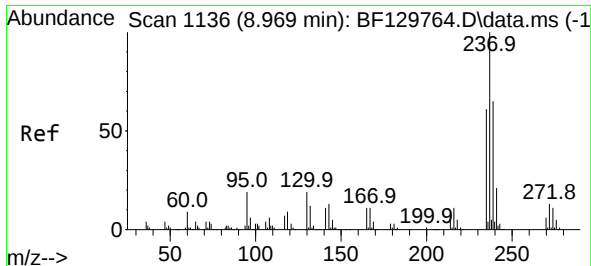


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.810 ng
RT: 8.863 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



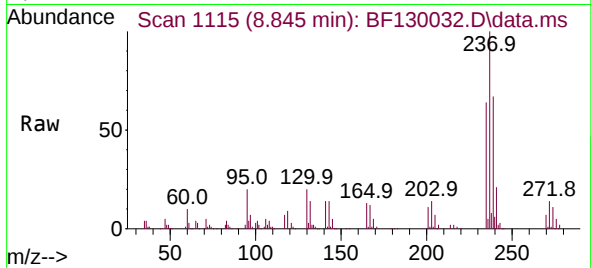
Tgt Ion:216 Resp: 278910
Ion Ratio Lower Upper
216 100
214 80.0 63.1 94.7
179 23.0 18.1 27.1
108 20.8 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 40.713 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

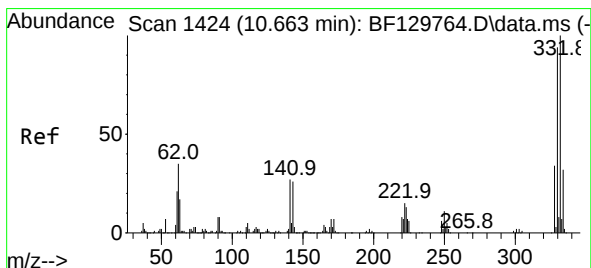
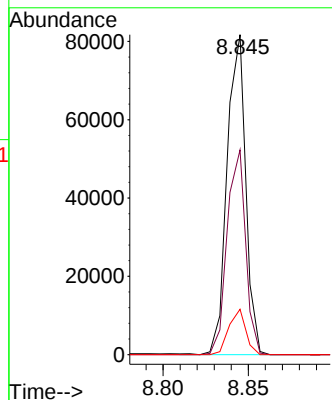
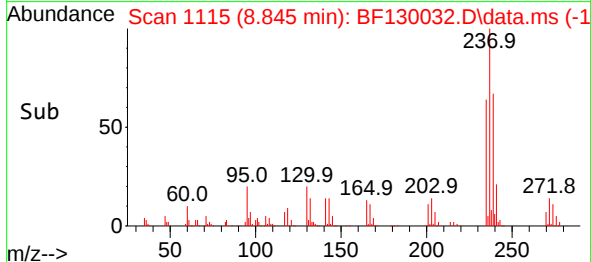
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



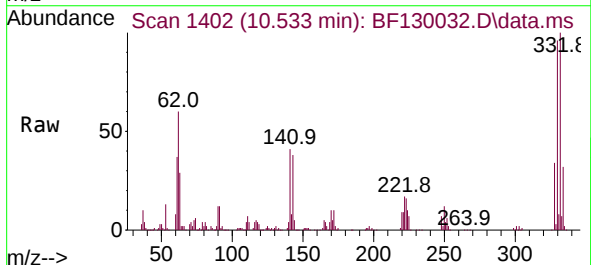
Tgt Ion: 237 Resp: 62081
Ion Ratio Lower Upper
237 100
235 64.0 41.5 81.5
272 14.2 0.0 33.3

Manual Integrations
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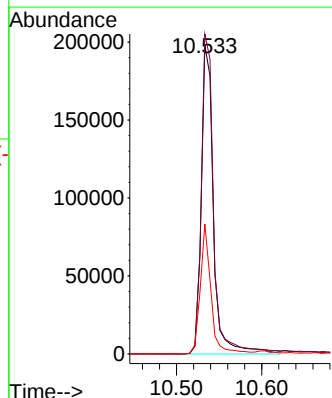
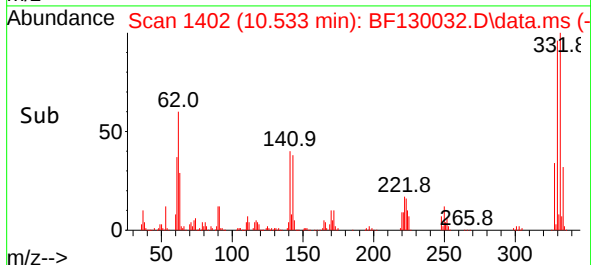
Reviewed By : Christian Giraldo 08/30/2022
Supervised By : Jagrut Upadhyay 08/30/2022

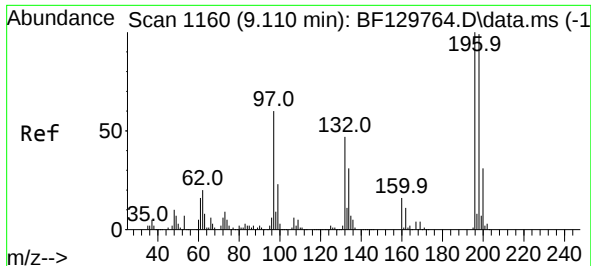


#42
2,4,6-Tribromophenol
Concen: 77.552 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



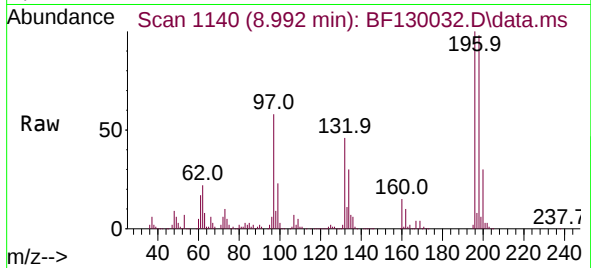
Tgt Ion: 330 Resp: 196061
Ion Ratio Lower Upper
330 100
332 107.0 82.6 124.0
141 36.8 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 37.788 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

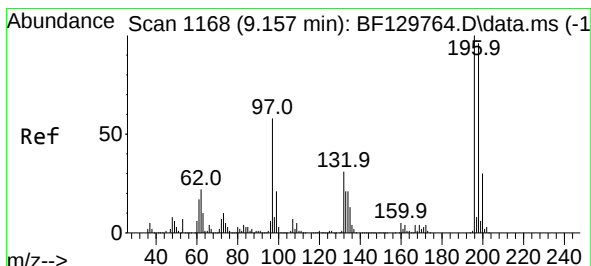
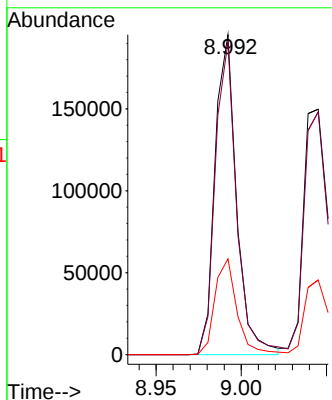
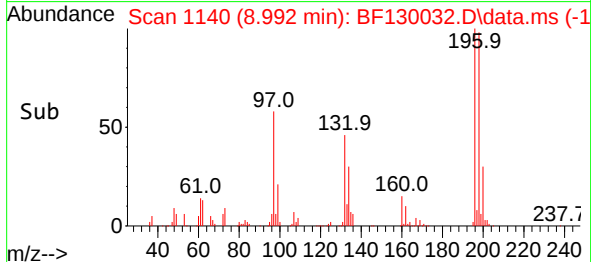
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



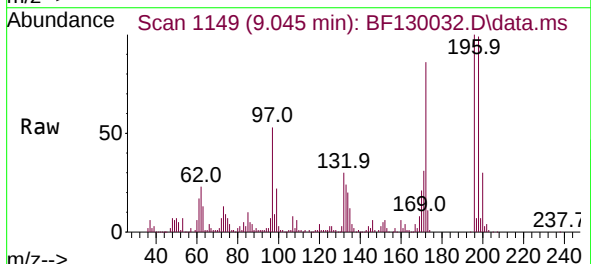
Tgt Ion:196 Resp: 172012
Ion Ratio Lower Upper
196 100
198 97.7 79.0 118.4
200 29.9 25.1 37.7

Manual Integrations
APPROVED

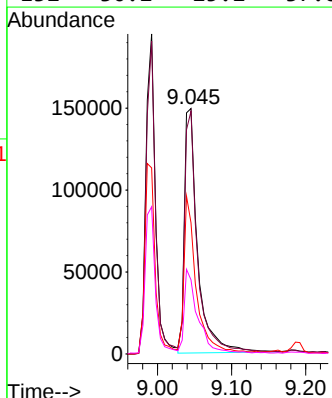
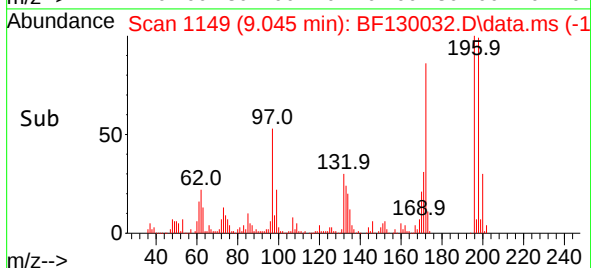
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

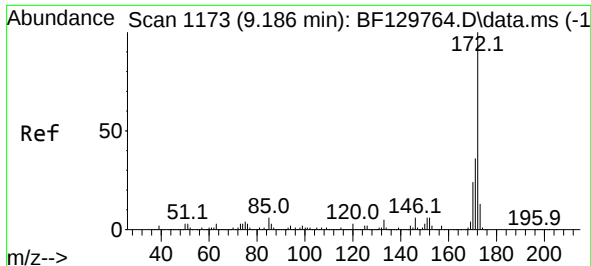


#44
2,4,5-Trichlorophenol
Concen: 38.103 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



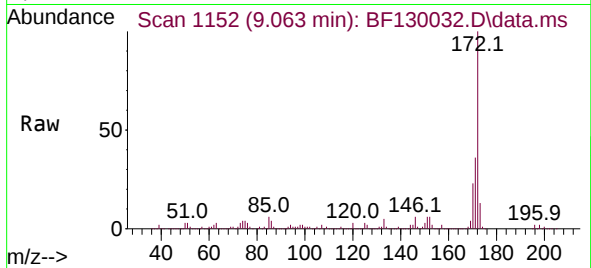
Tgt Ion:196 Resp: 186602
Ion Ratio Lower Upper
196 100
198 98.9 76.4 114.6
97 53.4 46.5 69.7
132 30.2 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 80.233 ng
RT: 9.063 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

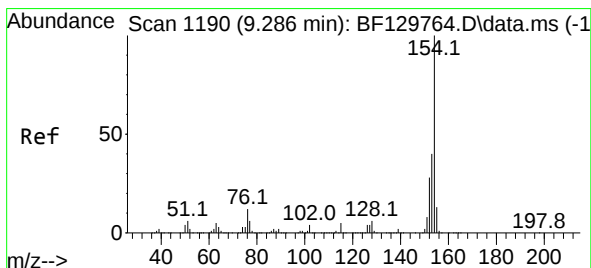
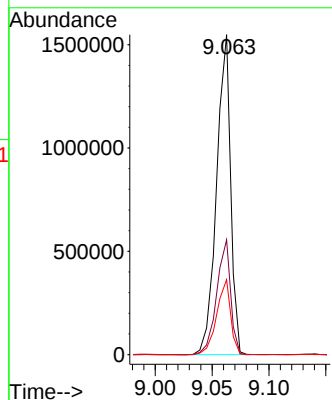
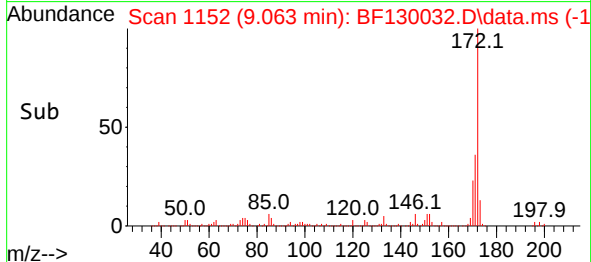
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



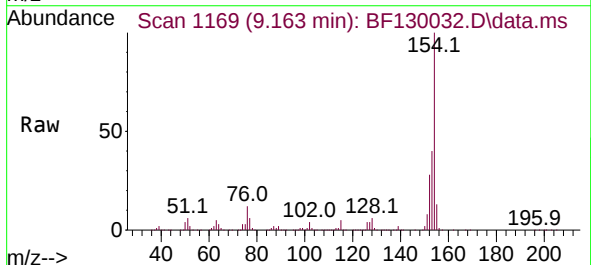
Tgt Ion:172 Resp: 1330663
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.4 19.1 28.7

Manual Integrations
APPROVED

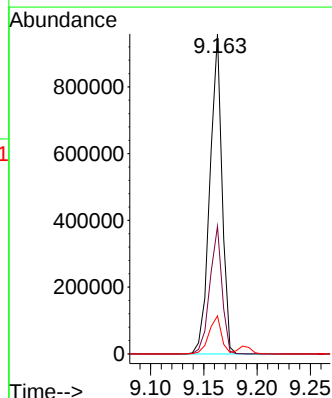
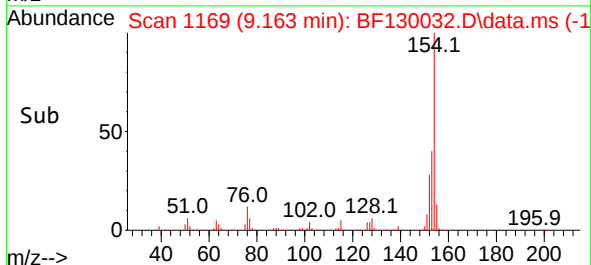
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

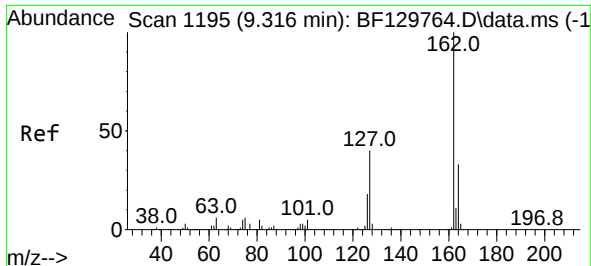


#46
1,1'-Biphenyl
Concen: 39.607 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



Tgt Ion:154 Resp: 757920
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 11.9 0.0 32.1





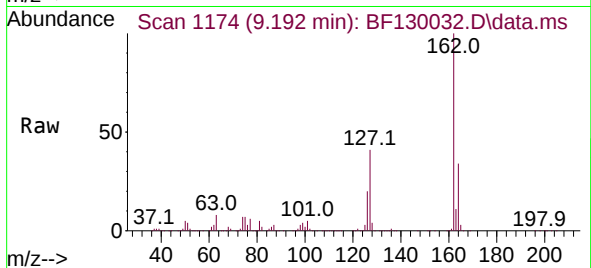
#47
2-Chloronaphthalene
Concen: 40.254 ng
RT: 9.192 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

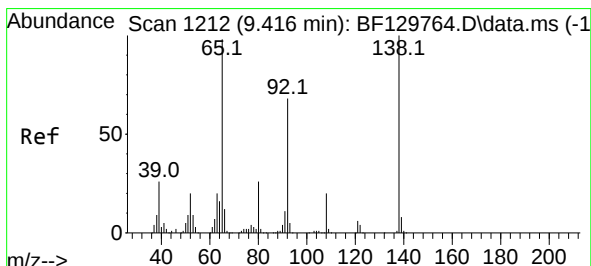
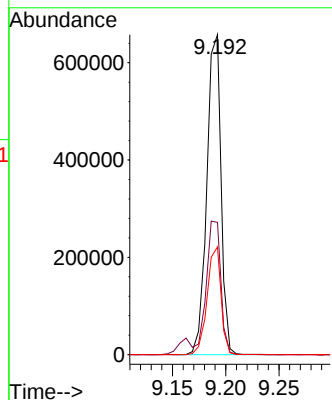
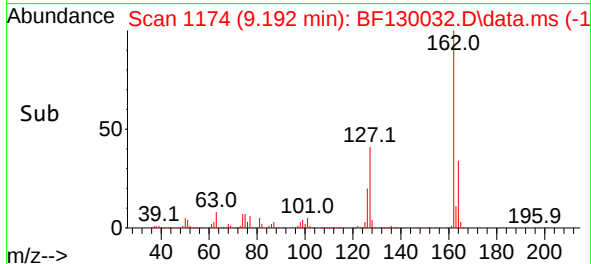


Tgt Ion:162 Resp: 609499
Ion Ratio Lower Upper
162 100
127 41.3 33.1 49.7
164 33.7 26.7 40.1

Manual Integrations

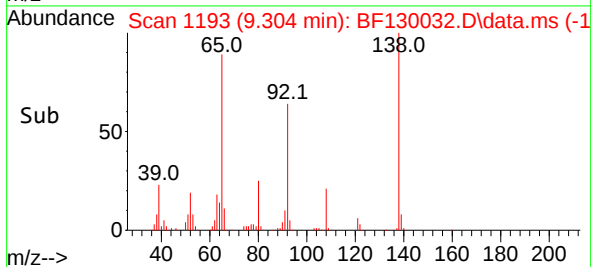
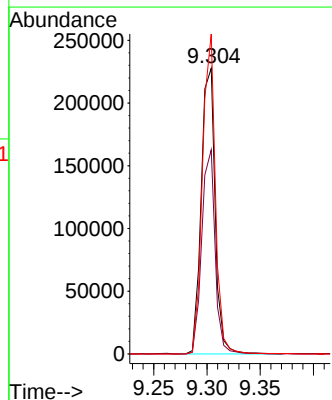
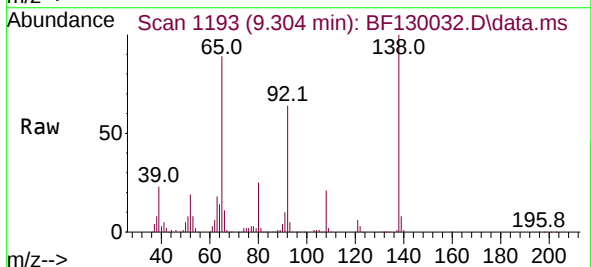
APPROVED

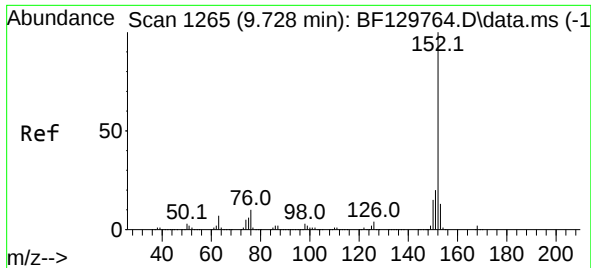
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#48
2-Nitroaniline
Concen: 43.045 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

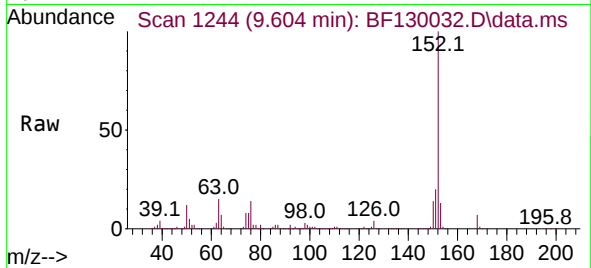
Tgt Ion: 65 Resp: 205967
Ion Ratio Lower Upper
65 100
92 71.4 55.0 82.4
138 112.0 81.3 121.9





#49
Acenaphthylene
Concen: 39.942 ng
RT: 9.604 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

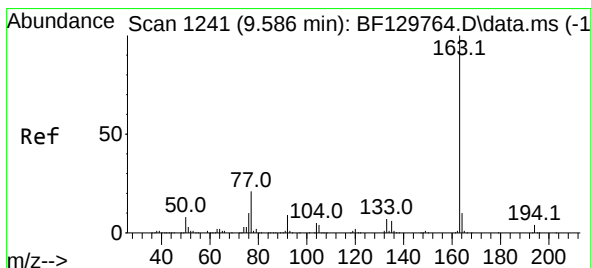
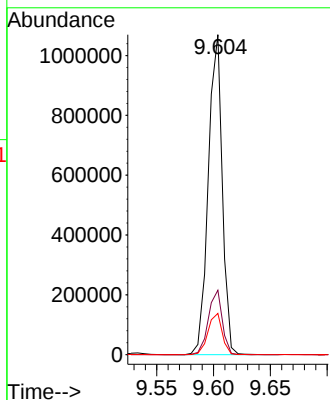
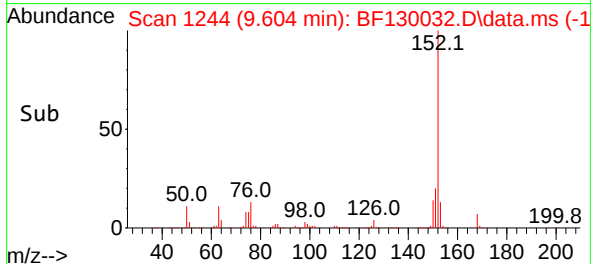
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



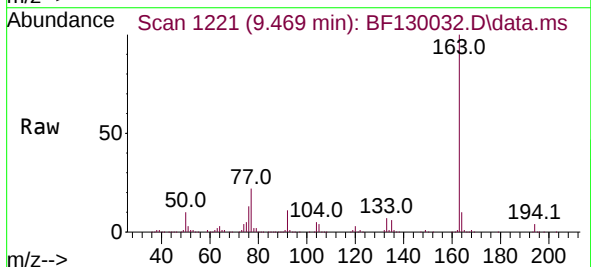
Tgt Ion:152 Resp: 917068
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.9 10.6 16.0

Manual Integrations
APPROVED

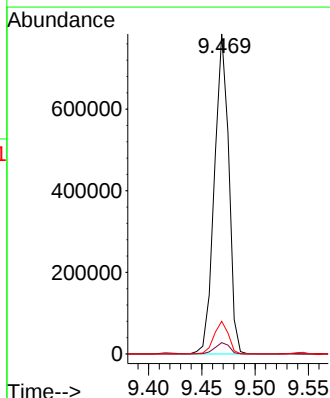
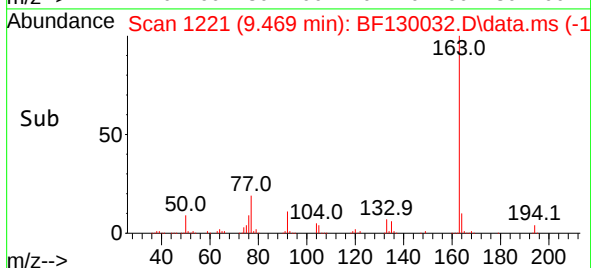
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

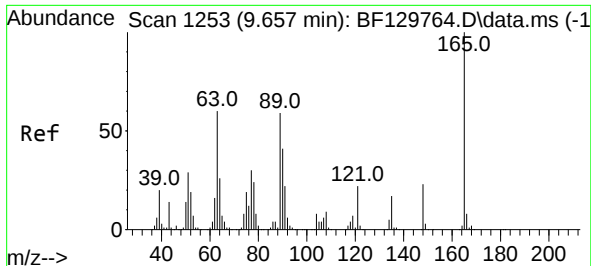


#50
Dimethylphthalate
Concen: 40.786 ng
RT: 9.469 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



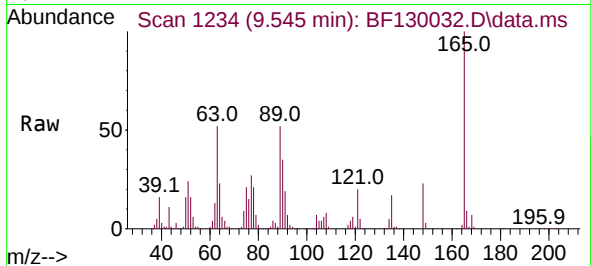
Tgt Ion:163 Resp: 736484
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.389 ng
RT: 9.545 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

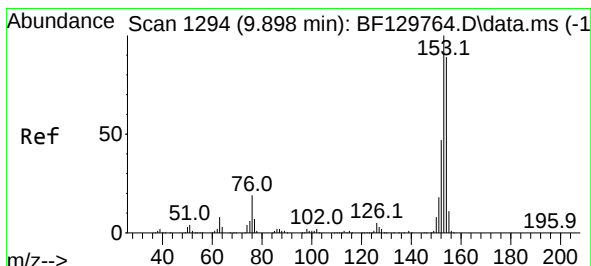
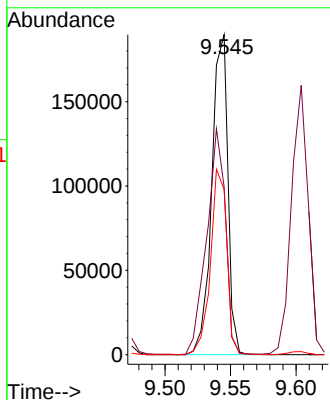
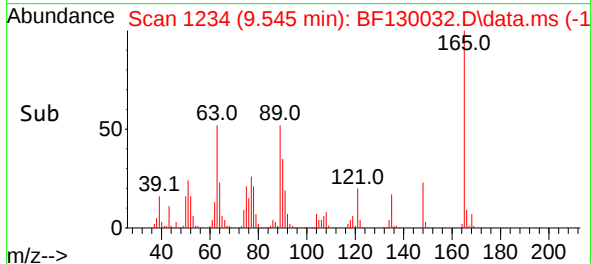
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 162124
Ion Ratio Lower Upper
165 100
63 52.4 47.8 71.8
89 51.6 47.2 70.8

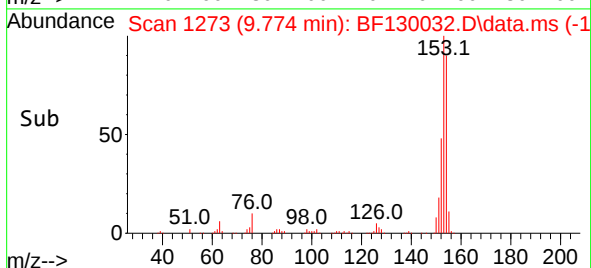
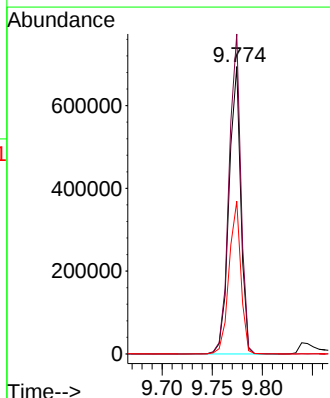
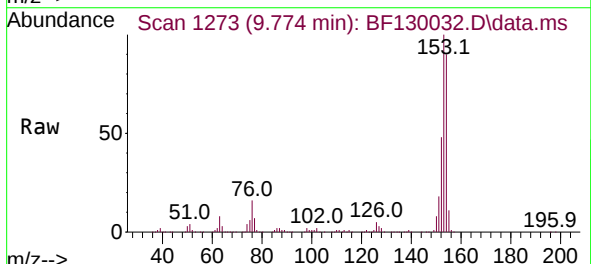
Manual Integrations
APPROVED

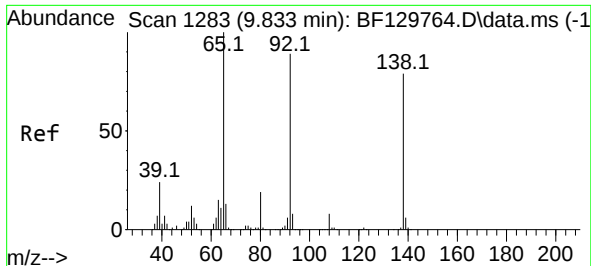
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#52
Acenaphthene
Concen: 40.790 ng
RT: 9.774 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

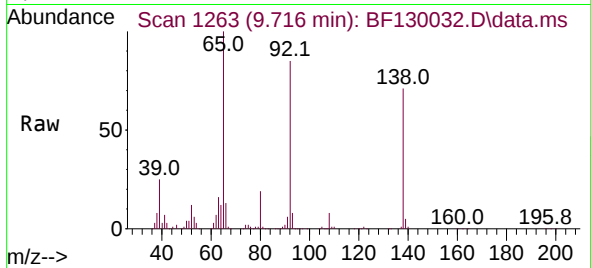
Tgt Ion:154 Resp: 568206
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.6
152 53.1 42.1 63.1





#53
3-Nitroaniline
Concen: 41.706 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

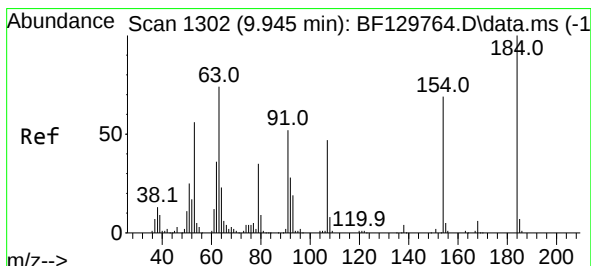
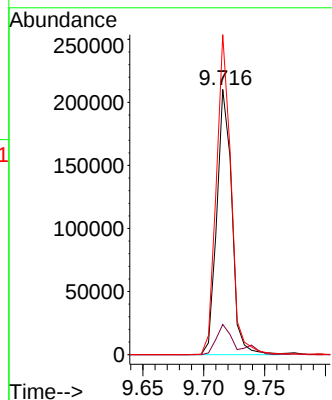
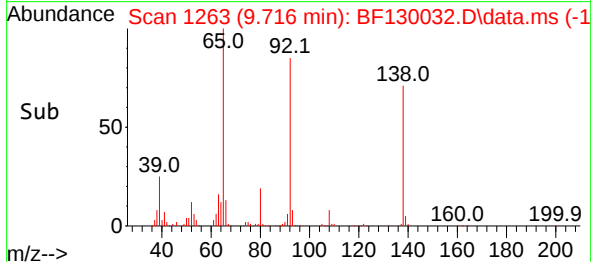
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 180664
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 120.7 89.8 134.8

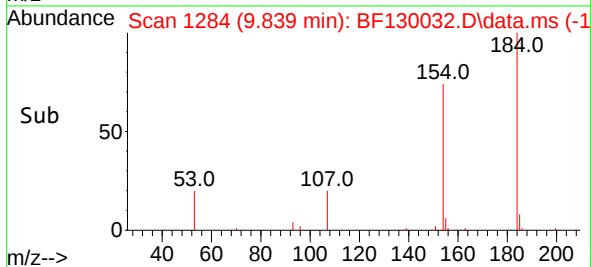
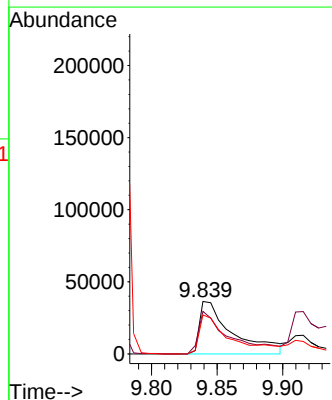
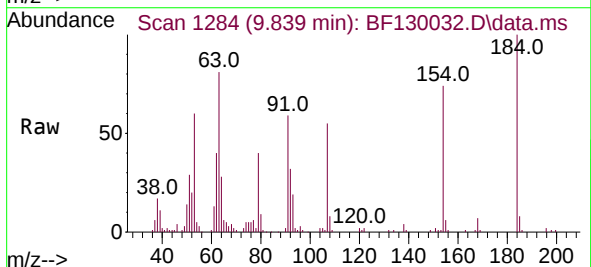
Manual Integrations
APPROVED

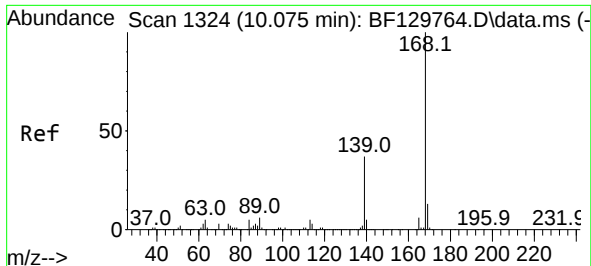
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#54
2,4-Dinitrophenol
Concen: 38.856 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

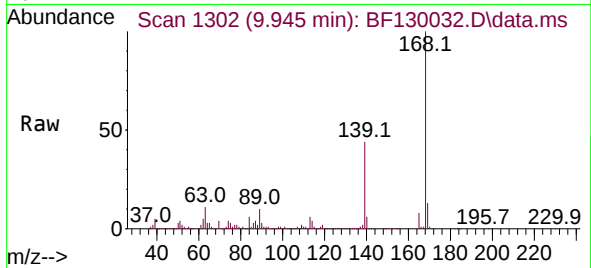
Tgt Ion:184 Resp: 63463
Ion Ratio Lower Upper
184 100
63 80.9 59.6 89.4
154 74.4 55.3 82.9





#55
Dibenzenofuran
Concen: 40.358 ng
RT: 9.945 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

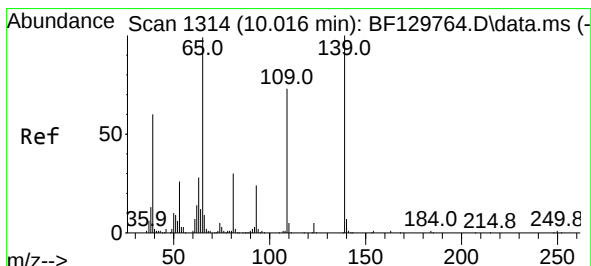
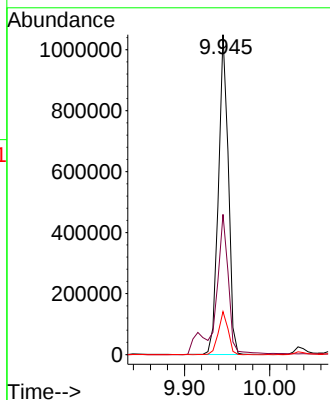
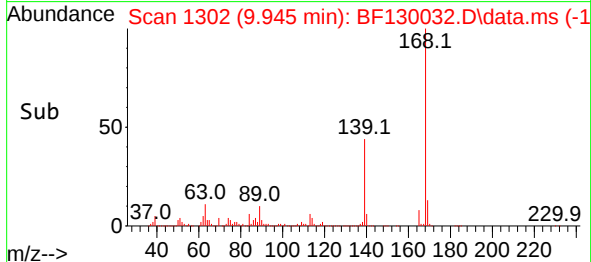
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 844605
Ion Ratio Lower Upper
168 100
139 43.8 31.3 46.9
169 13.4 10.7 16.1

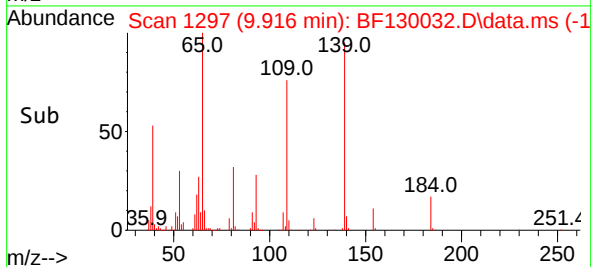
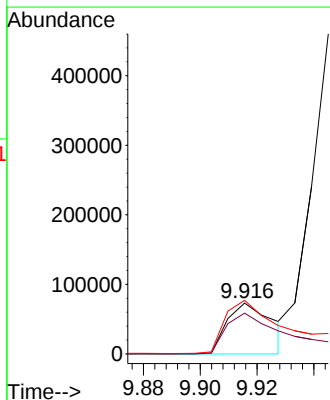
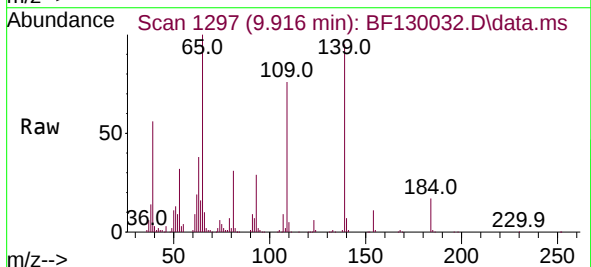
Manual Integrations
APPROVED

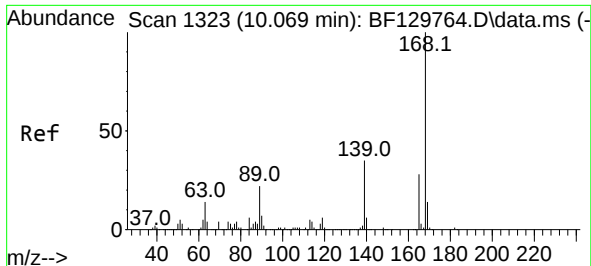
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#56
4-Nitrophenol
Concen: 41.643 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

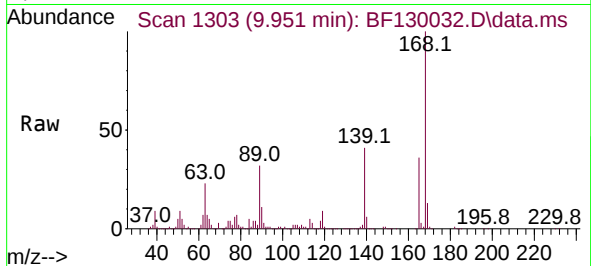
Tgt Ion:139 Resp: 80253
Ion Ratio Lower Upper
139 100
109 80.3 52.9 92.9
65 105.5 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 42.126 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

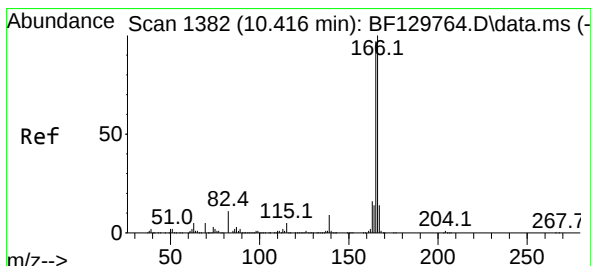
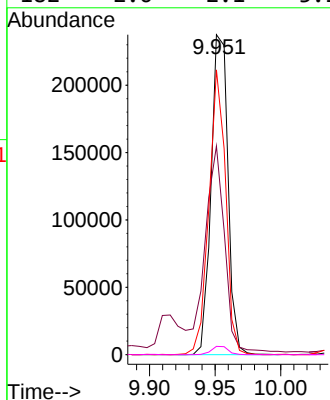
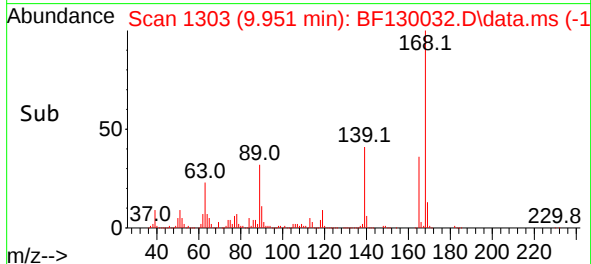
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



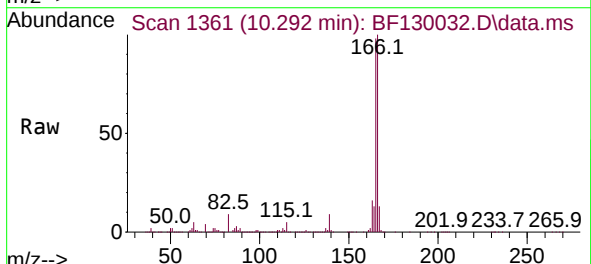
Tgt Ion:165 Resp: 214203
Ion Ratio Lower Upper
165 100
63 65.2 48.4 72.6
89 89.0 62.3 93.5
182 2.6 2.1 3.1

Manual Integrations
APPROVED

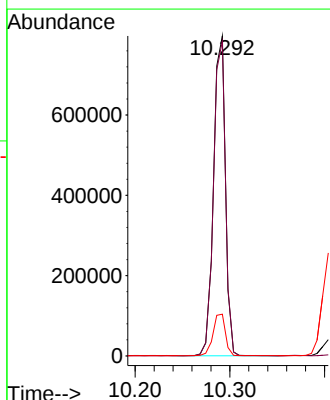
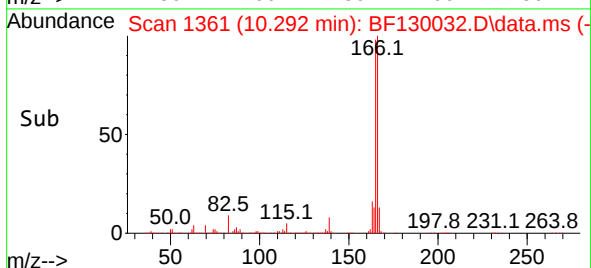
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

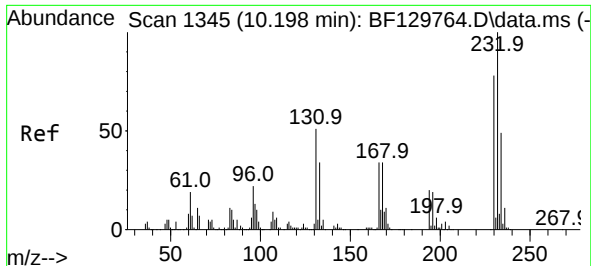


#58
Fluorene
Concen: 39.751 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



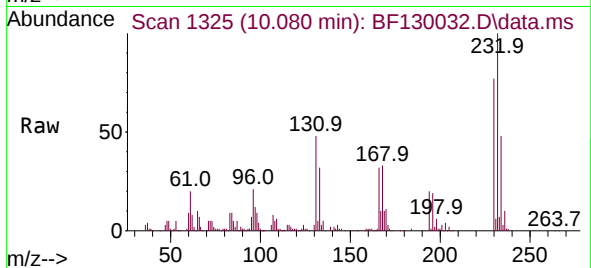
Tgt Ion:166 Resp: 694614
Ion Ratio Lower Upper
166 100
165 98.3 77.9 116.9
167 13.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.619 ng
RT: 10.080 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

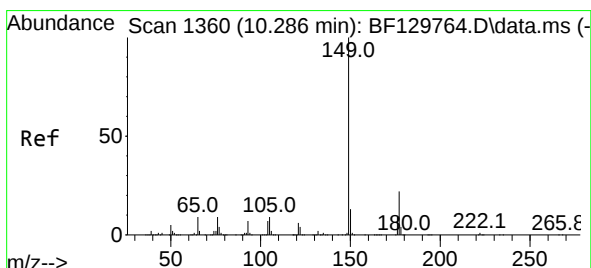
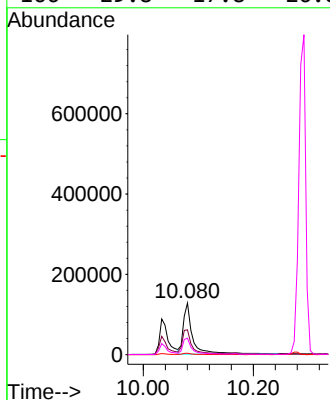
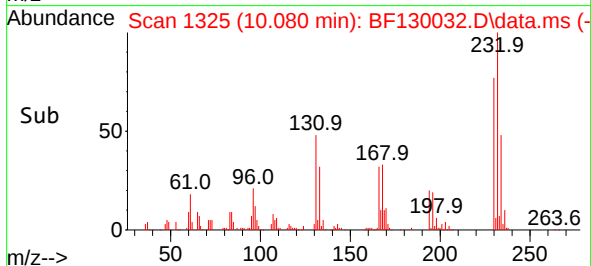
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



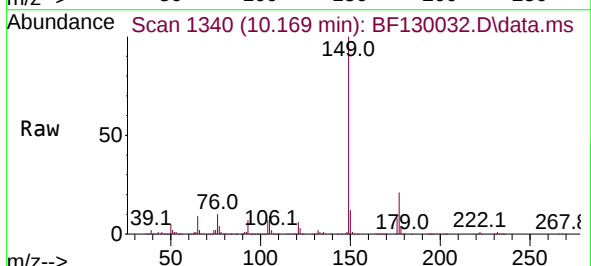
Tgt Ion:232 Resp: 149578
Ion Ratio Lower Upper
232 100
131 51.0 29.9 44.9
130 2.8 1.5 2.3
166 29.8 17.8 26.8

Manual Integrations
APPROVED

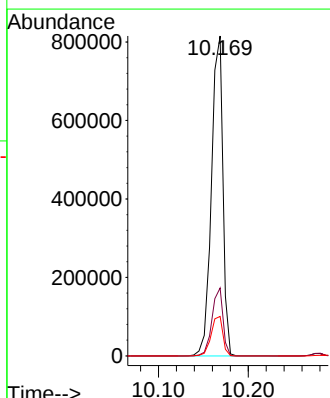
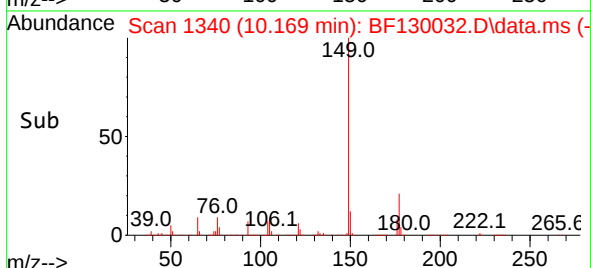
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

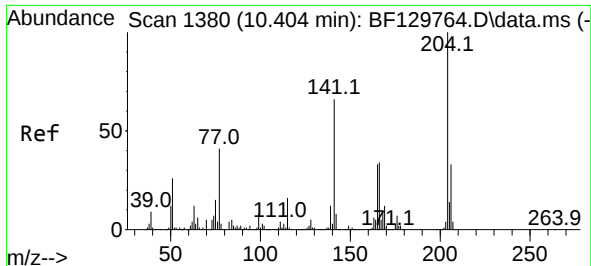


#60
Diethylphthalate
Concen: 40.115 ng
RT: 10.169 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



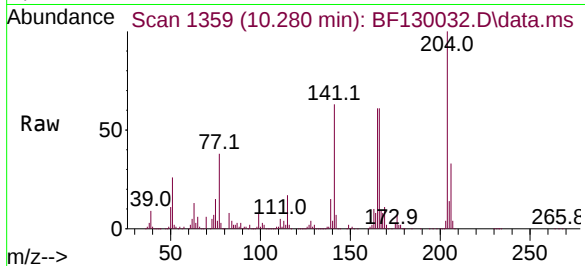
Tgt Ion:149 Resp: 722286
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.951 ng
RT: 10.280 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

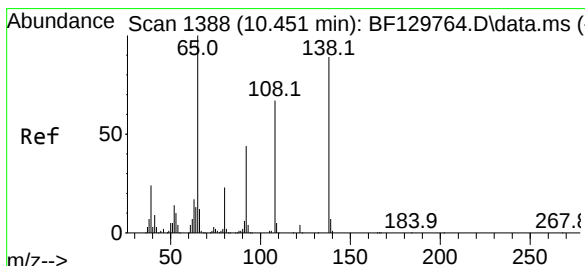
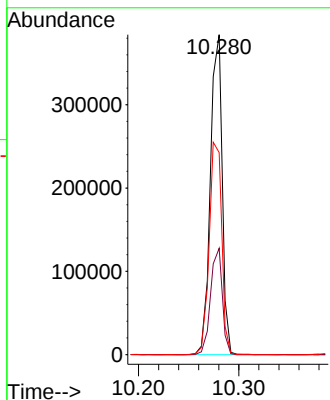
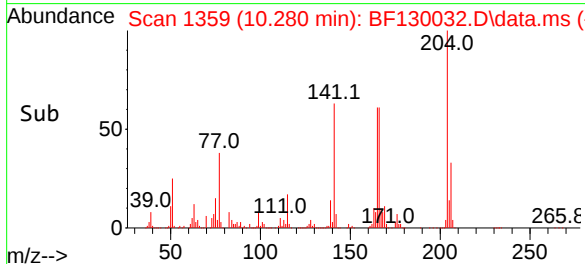
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



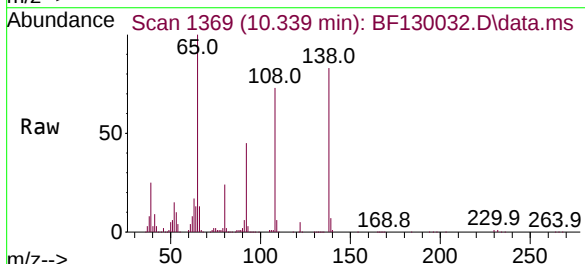
Tgt Ion:204 Resp: 313284
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 63.1 52.6 79.0

Manual Integrations
APPROVED

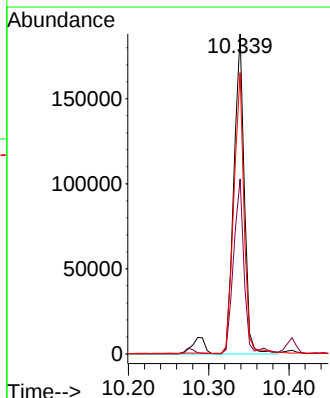
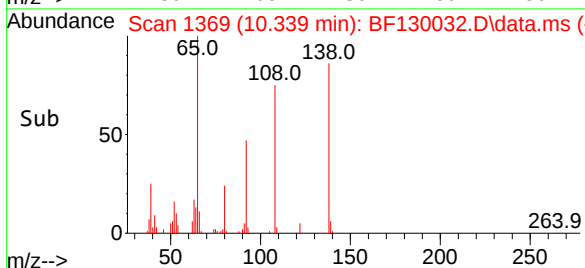
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

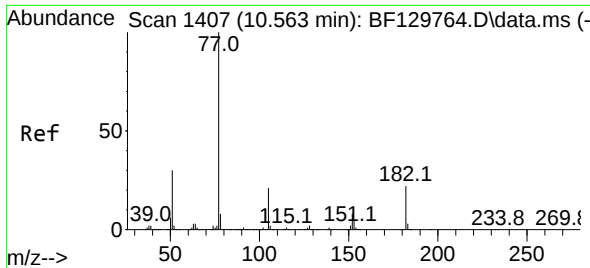


#62
4-Nitroaniline
Concen: 41.098 ng m
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



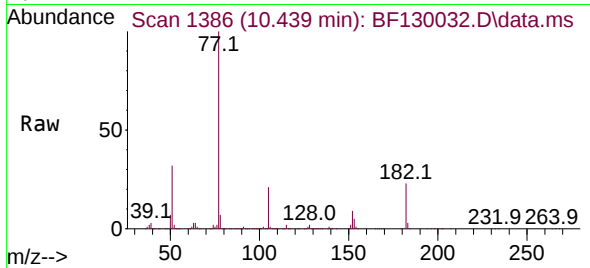
Tgt Ion:138 Resp: 179604
Ion Ratio Lower Upper
138 100
92 54.7 30.3 70.3
108 87.9 55.7 95.7





#63
Azobenzene
Concen: 41.053 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

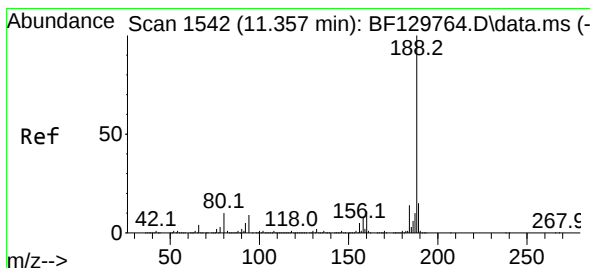
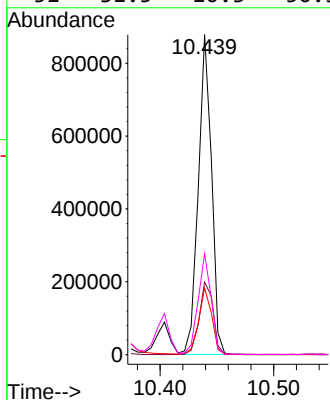
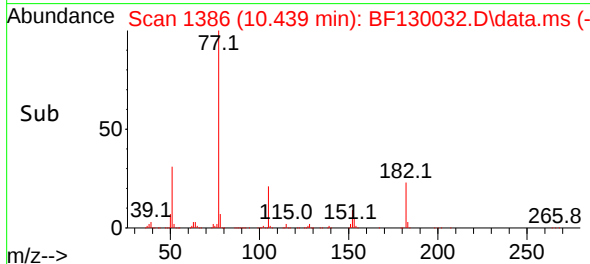
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



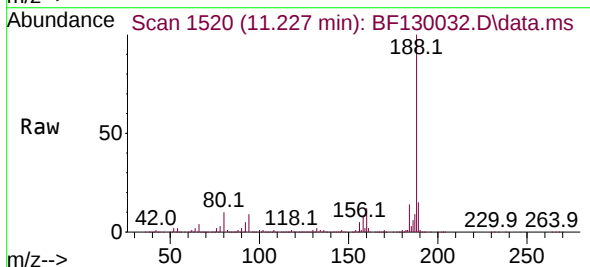
Tgt Ion: 77 Resp: 706522
Ion Ratio Lower Upper
77 100
182 22.7 2.2 42.2
105 20.8 0.8 40.8
51 31.5 10.3 50.3

Manual Integrations
APPROVED

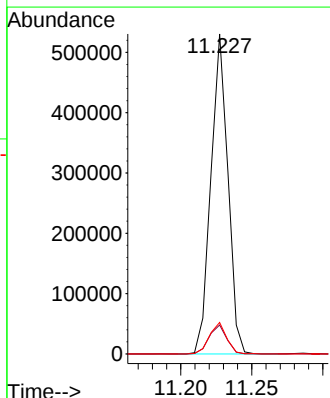
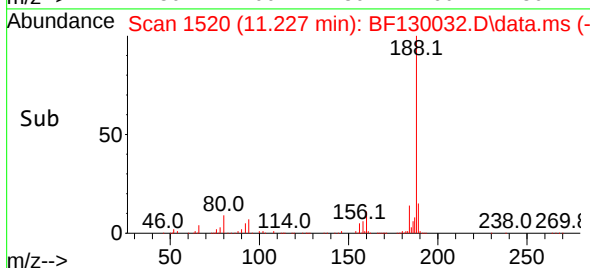
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

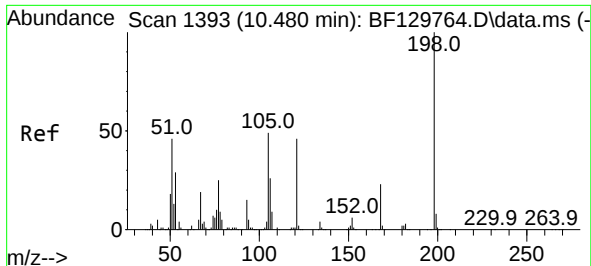


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.227 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



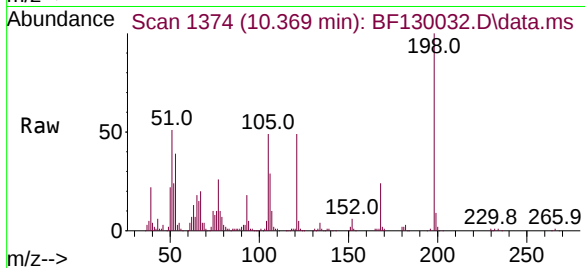
Tgt Ion:188 Resp: 442085
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.8 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 41.555 ng
RT: 10.369 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

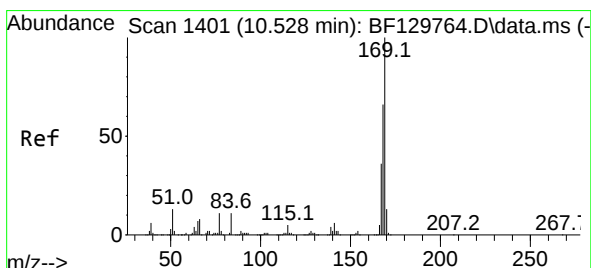
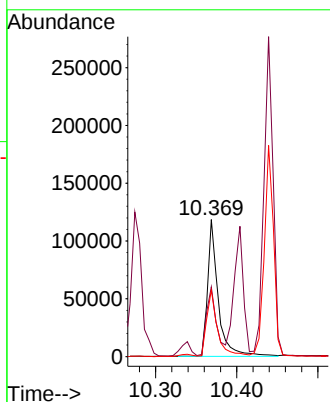
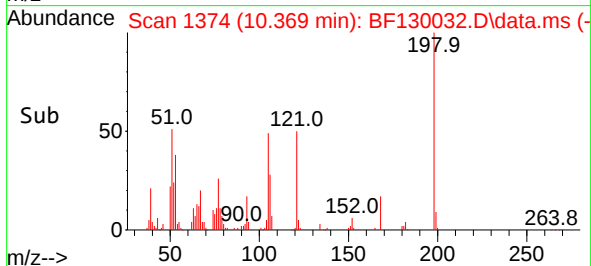
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



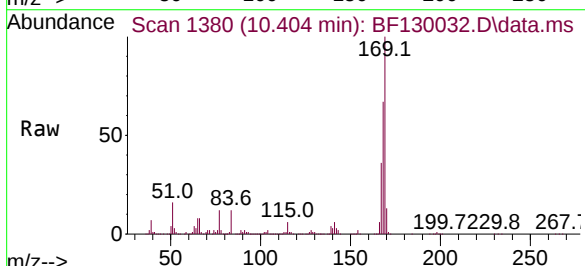
Tgt Ion:198 Resp: 107848
Ion Ratio Lower Upper
198 100
51 50.8 29.4 69.4
105 48.6 29.2 69.2

Manual Integrations
APPROVED

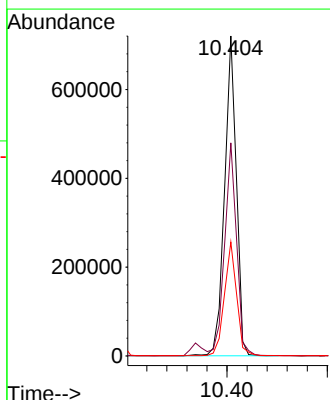
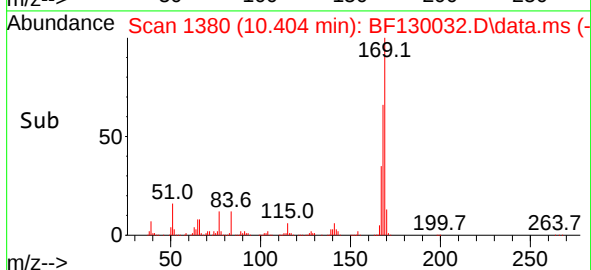
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

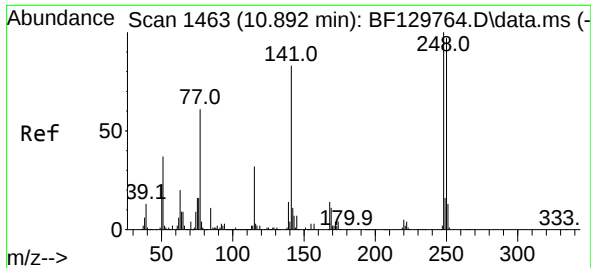


#66
n-Nitrosodiphenylamine
Concen: 39.568 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



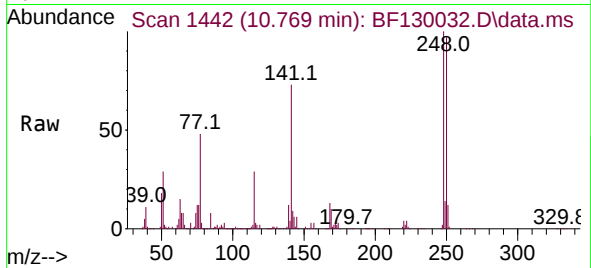
Tgt Ion:169 Resp: 590406
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 35.6 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 39.127 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

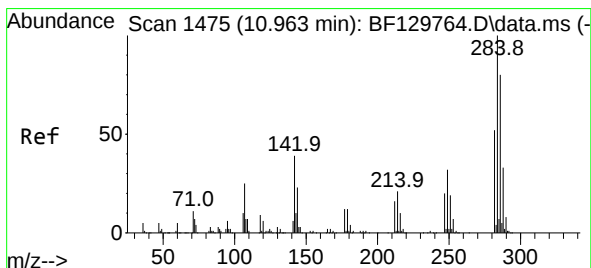
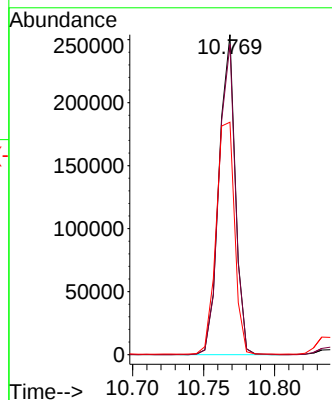
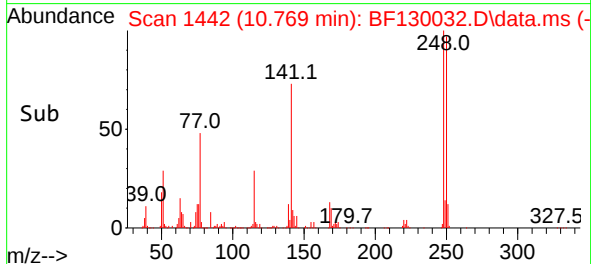
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 202597
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 72.6 66.2 99.2

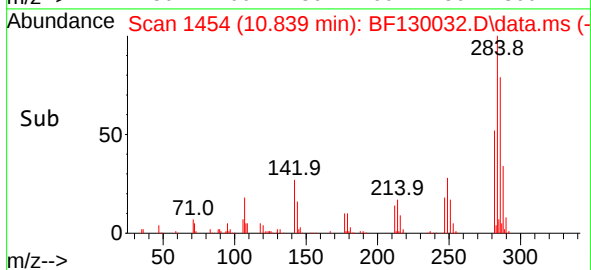
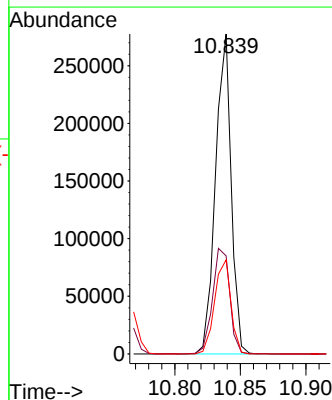
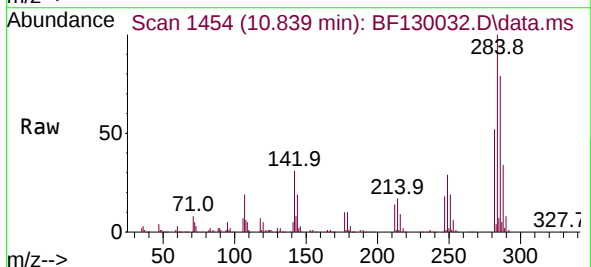
Manual Integrations
APPROVED

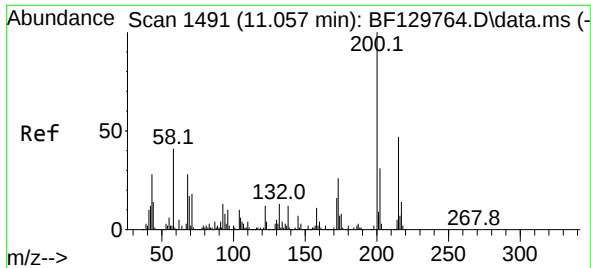
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#68
Hexachlorobenzene
Concen: 41.034 ng
RT: 10.839 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

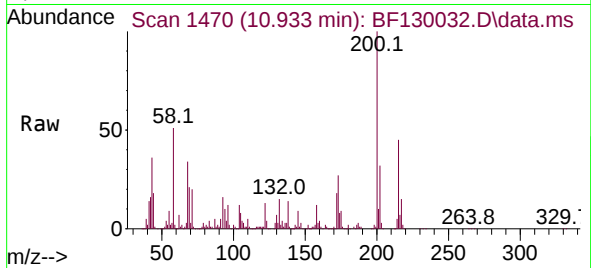
Tgt Ion:284 Resp: 230155
Ion Ratio Lower Upper
284 100
142 30.6 31.4 47.0#
249 29.4 25.7 38.5





#69
 Atrazine
 Concen: 38.769 ng
 RT: 10.933 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

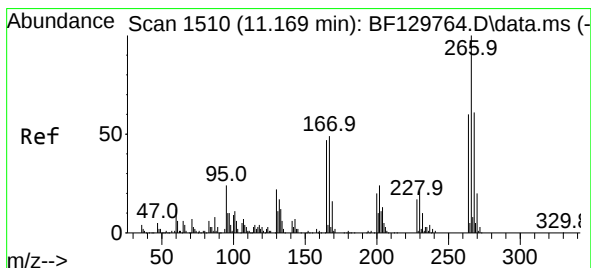
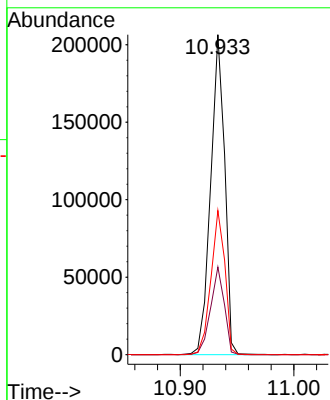
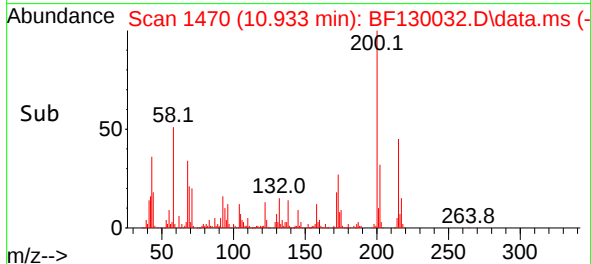
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



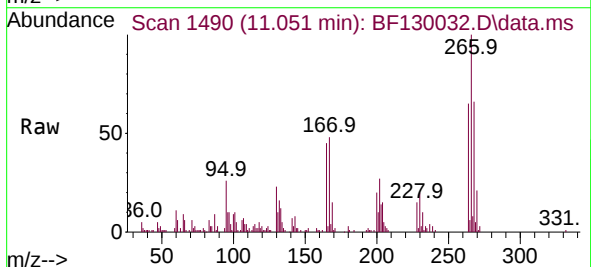
Tgt Ion:200 Resp: 177549
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.4 46.4
 215 45.1 27.1 67.1

Manual Integrations
 APPROVED

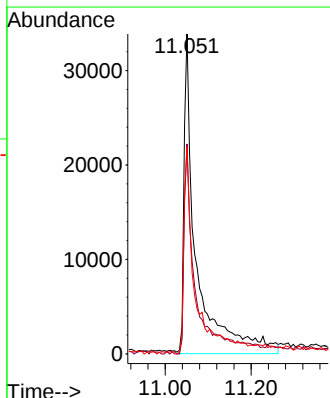
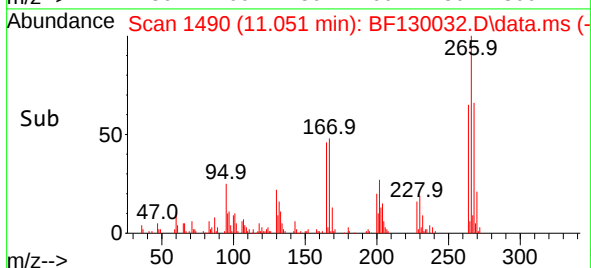
Reviewed By :Christian Giraldo 08/30/2022
 Supervised By :Jagrut Upadhyay 08/30/2022

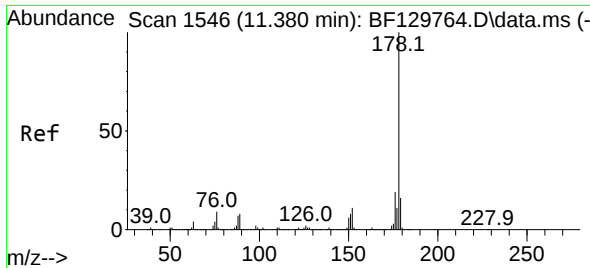


#70
 Pentachlorophenol
 Concen: 43.000 ng m
 RT: 11.051 min Scan# 1490
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37



Tgt Ion:266 Resp: 67987
 Ion Ratio Lower Upper
 266 100
 268 65.6 49.0 73.4
 264 64.8 47.9 71.9





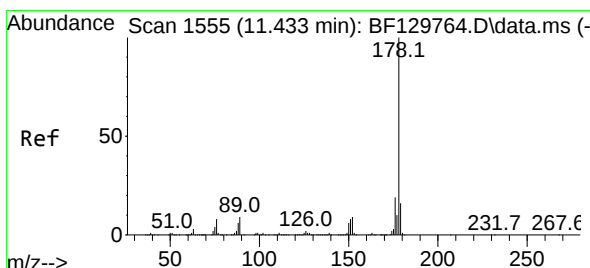
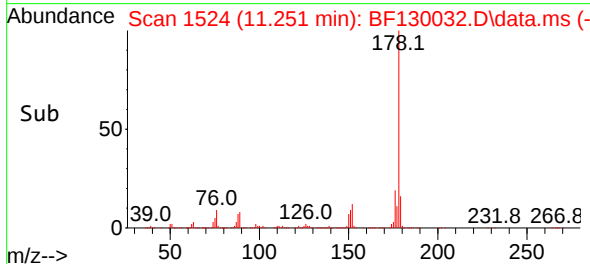
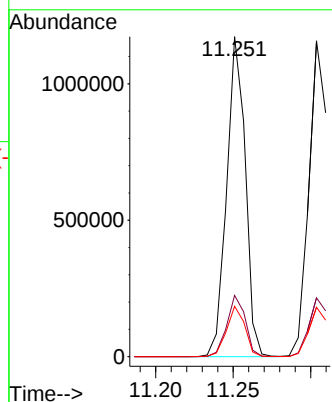
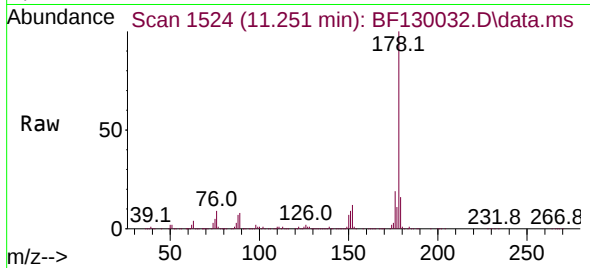
#71
Phenanthrene
Concen: 39.959 ng
RT: 11.251 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 986613
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.8 12.5 18.7

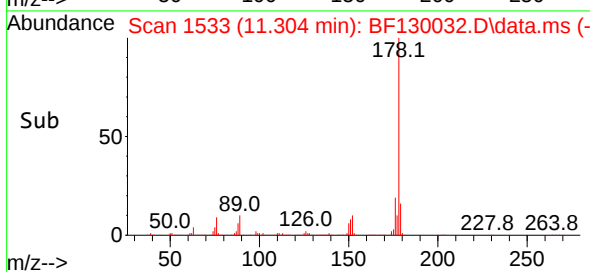
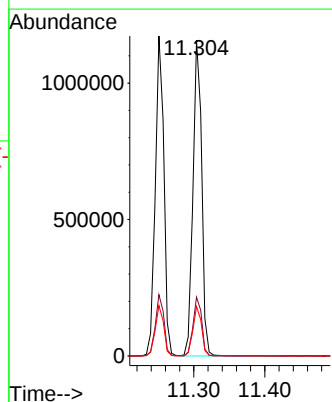
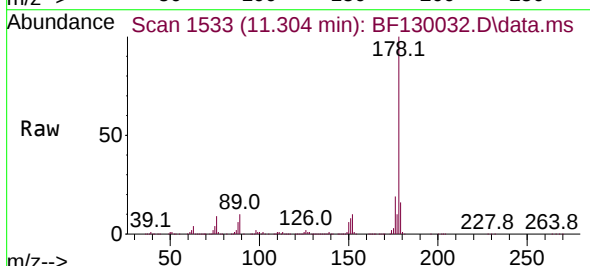
Manual Integrations
APPROVED

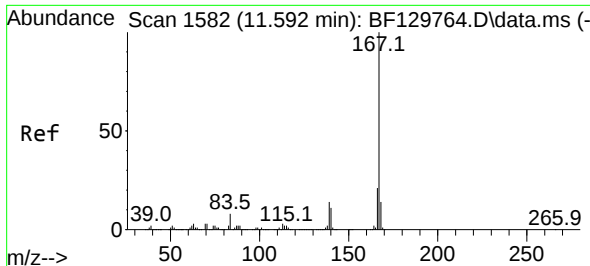
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#72
Anthracene
Concen: 40.323 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

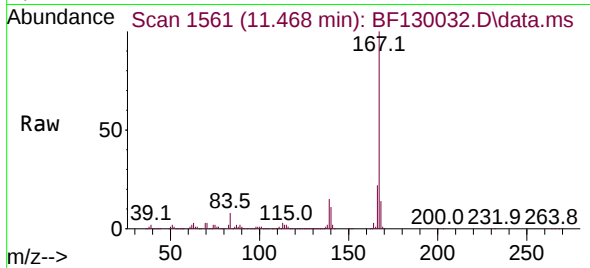
Tgt Ion:178 Resp: 990057
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 40.159 ng
 RT: 11.468 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

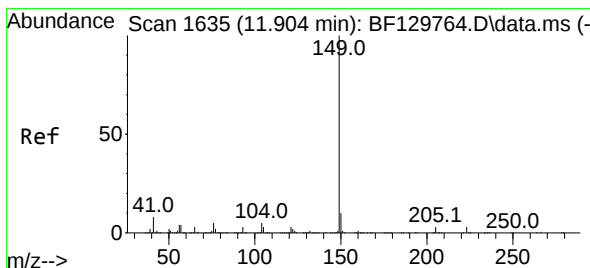
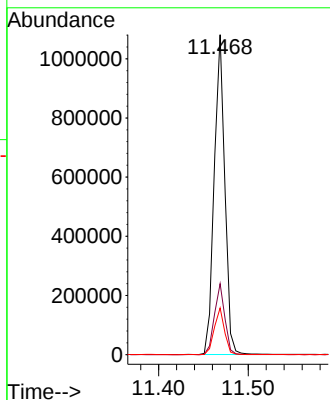
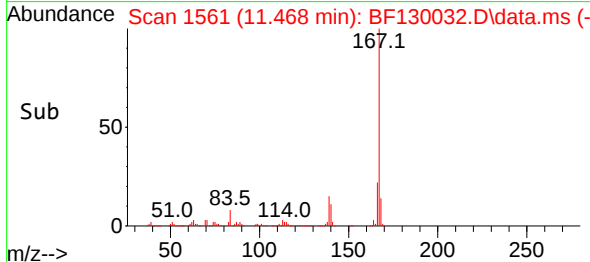
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



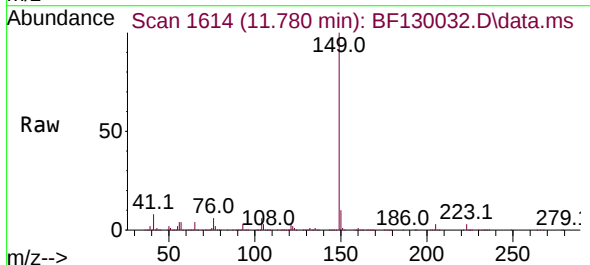
Tgt Ion:167 Resp: 895075
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 14.6 11.0 16.6

Manual Integrations
 APPROVED

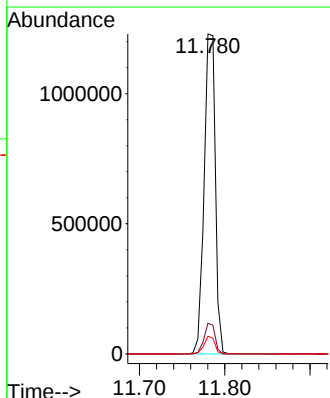
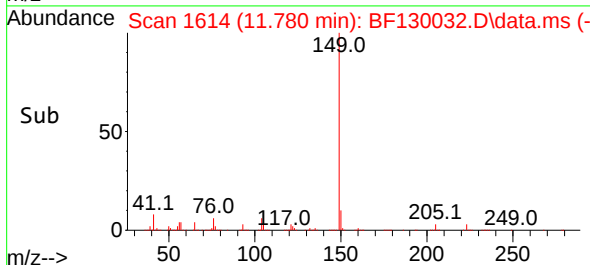
Reviewed By :Christian Giraldo 08/30/2022
 Supervised By :Jagrut Upadhyay 08/30/2022

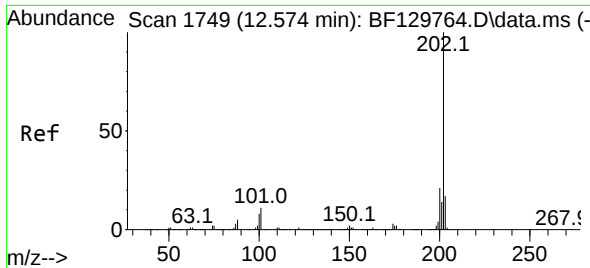


#74
 Di-n-butylphthalate
 Concen: 39.267 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37



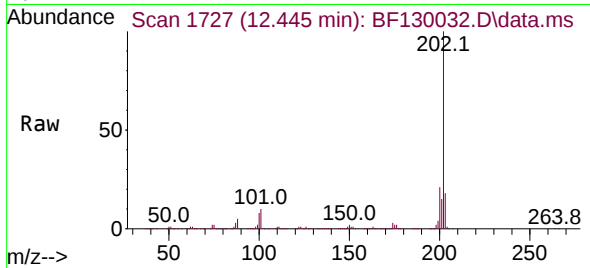
Tgt Ion:149 Resp: 1126392
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 40.835 ng
RT: 12.445 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

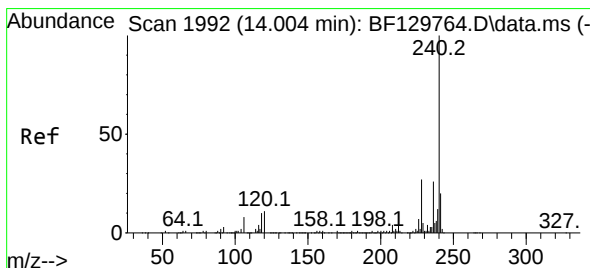
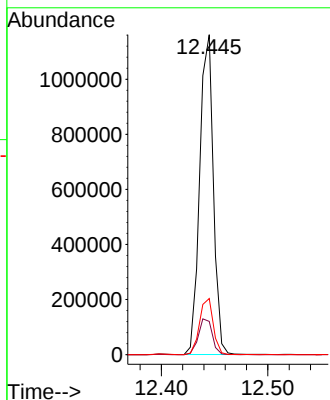
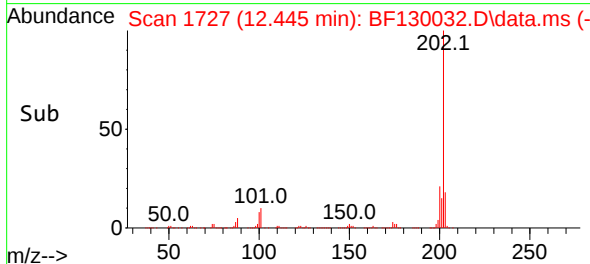
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 103170
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.5 0.0 37.5

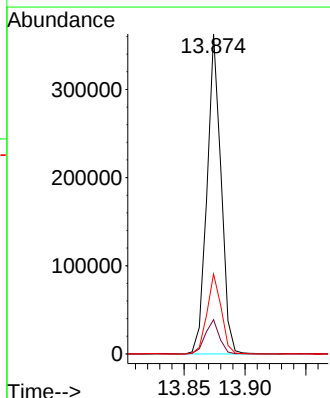
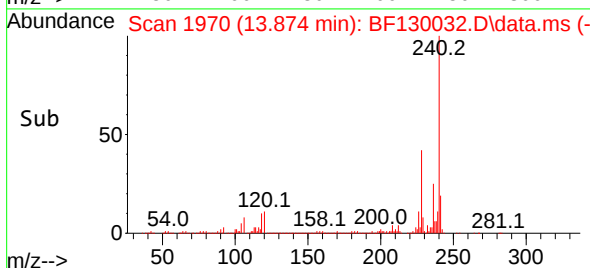
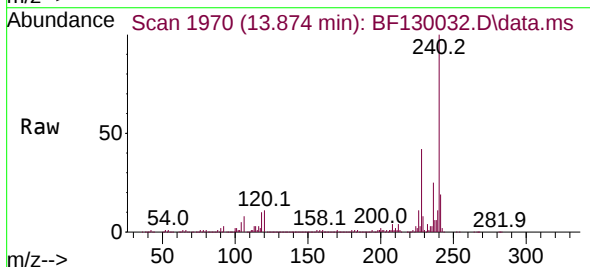
Manual Integrations
APPROVED

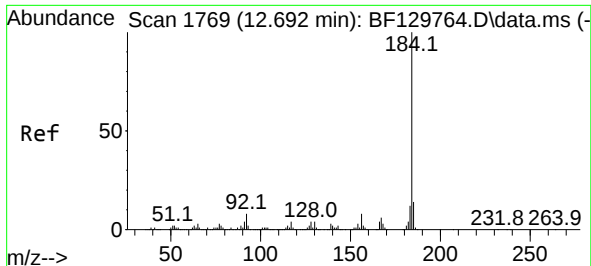
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

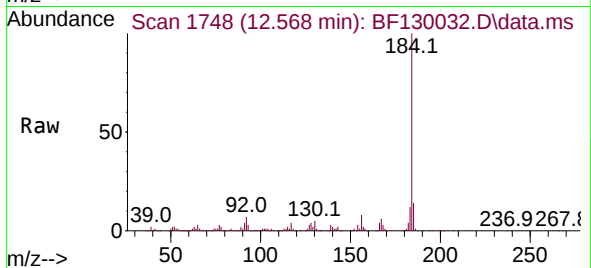
Tgt Ion:240 Resp: 290911
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.0 20.7 31.1





#77
Benzidine
Concen: 46.920 ng
RT: 12.568 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

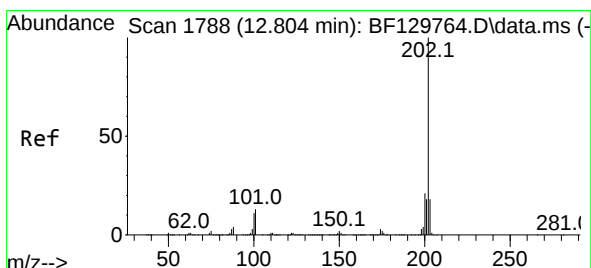
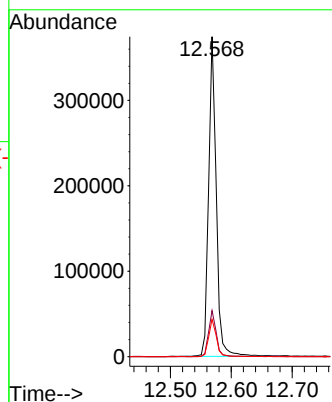
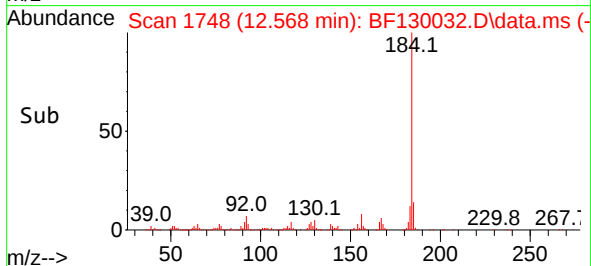
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



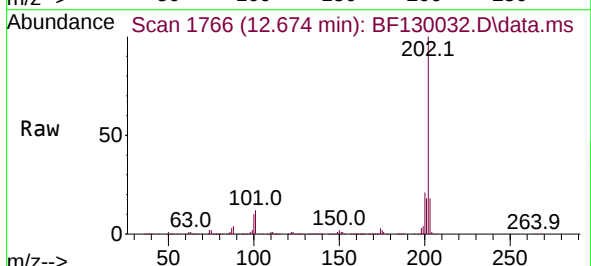
Tgt Ion:184 Resp: 326017
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.6 9.4 14.2

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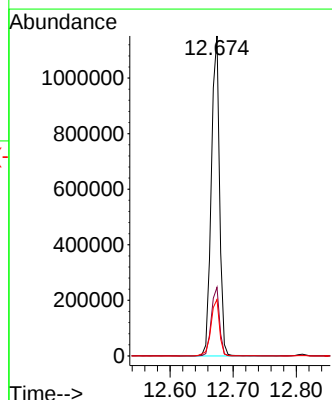
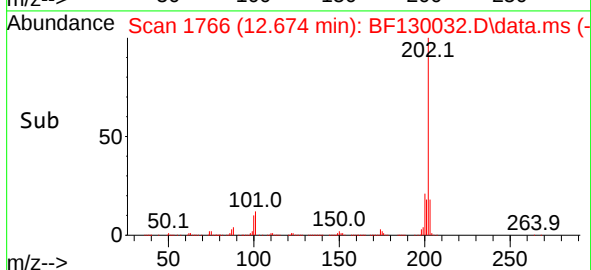
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

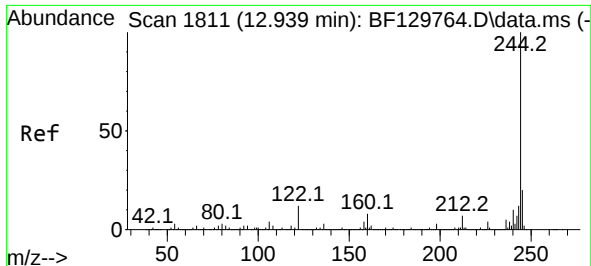


#78
Pyrene
Concen: 41.052 ng
RT: 12.674 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



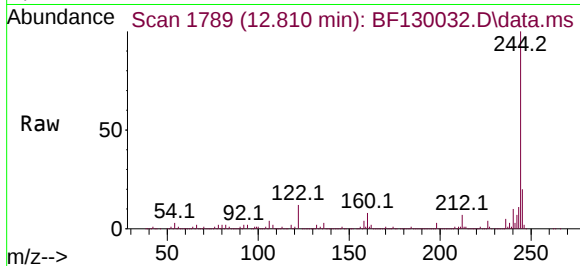
Tgt Ion:202 Resp: 1037803
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 82.805 ng
 RT: 12.810 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

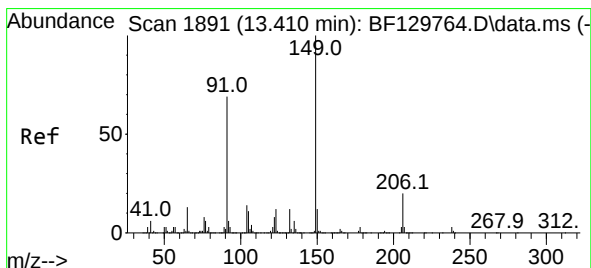
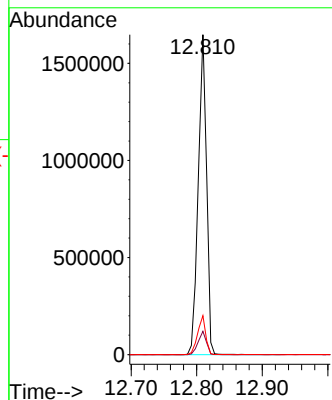
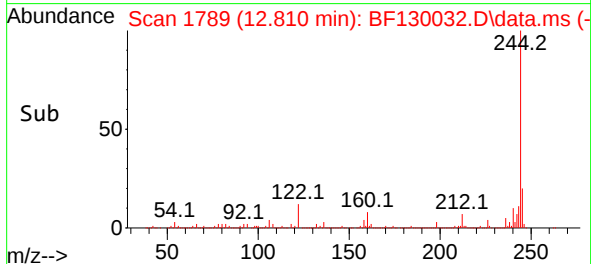
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1447712
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.2 9.9 14.9

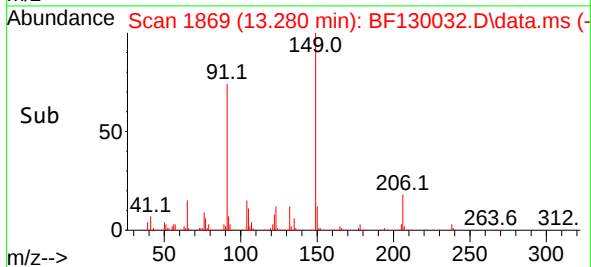
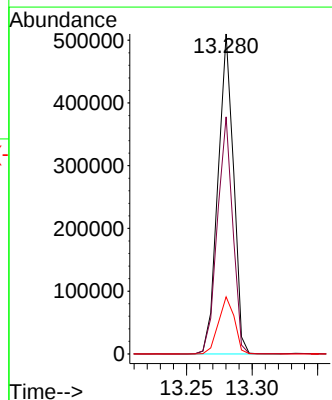
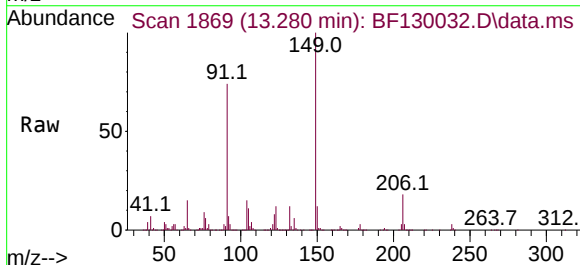
Manual Integrations
 APPROVED

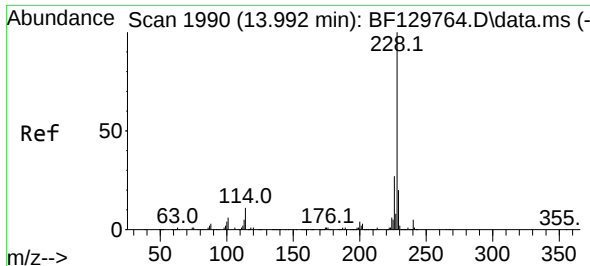
Reviewed By :Christian Giraldo 08/30/2022
 Supervised By :Jagrut Upadhyay 08/30/2022



#80
 Butylbenzylphthalate
 Concen: 39.323 ng
 RT: 13.280 min Scan# 1869
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

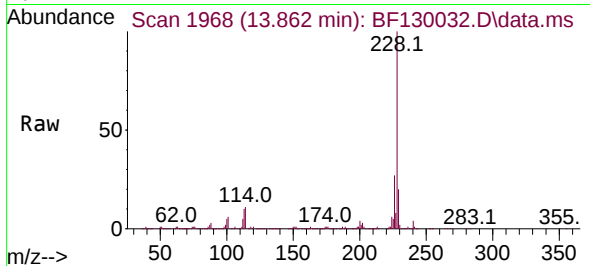
Tgt Ion:149 Resp: 420648
 Ion Ratio Lower Upper
 149 100
 91 74.1 55.4 83.0
 206 17.8 15.8 23.6





#81
Benzo(a)anthracene
Concen: 39.664 ng
RT: 13.862 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

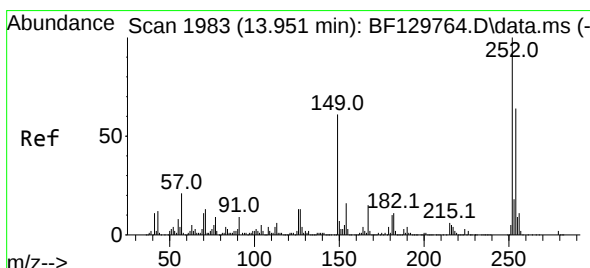
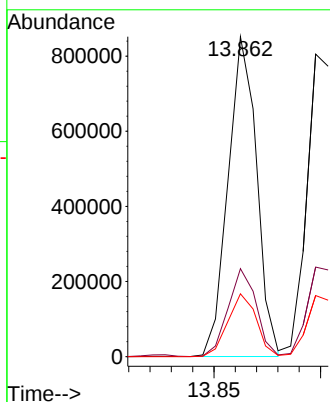
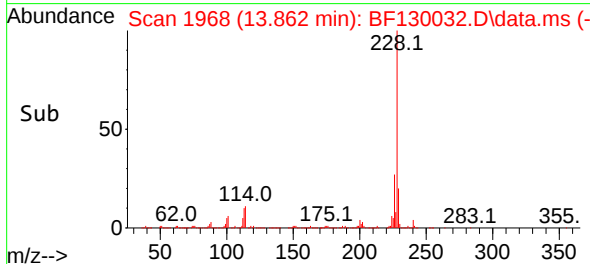
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



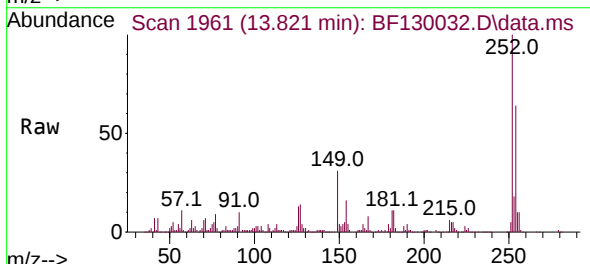
Tgt Ion:228 Resp: 793749
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.6 16.1 24.1

Manual Integrations
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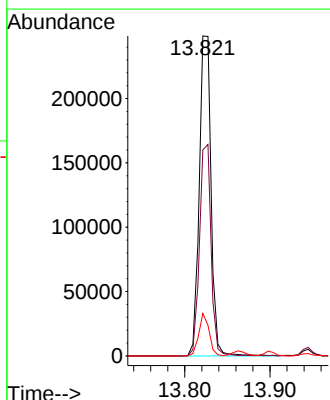
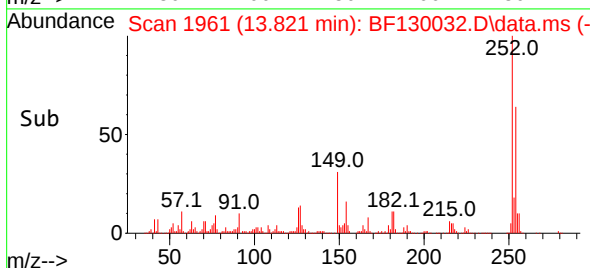
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

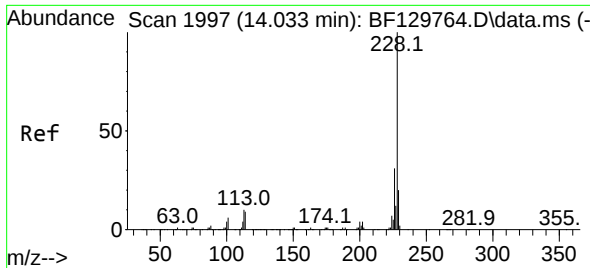


#82
3,3'-Dichlorobenzidine
Concen: 38.582 ng
RT: 13.821 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



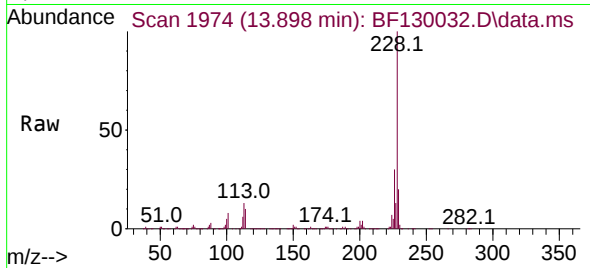
Tgt Ion:252 Resp: 239125
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 13.3 10.2 15.4





#83
Chrysene
Concen: 40.155 ng
RT: 13.898 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

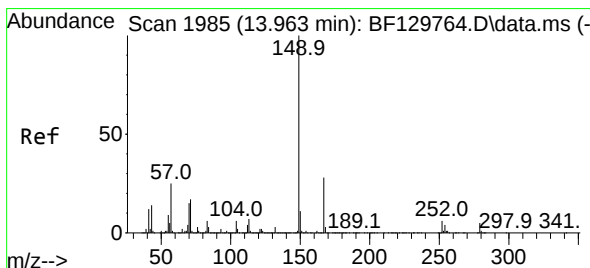
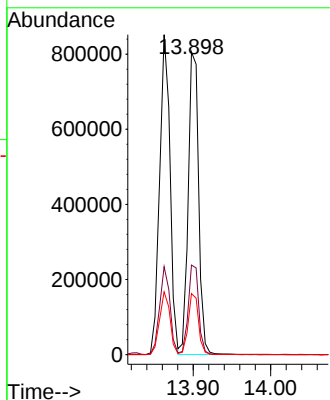
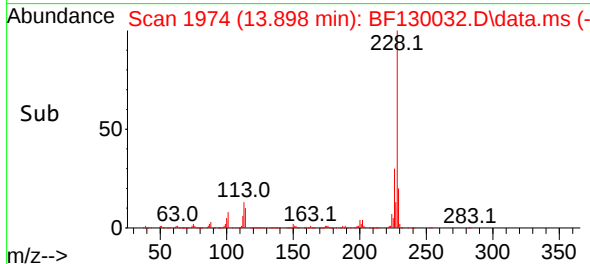
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



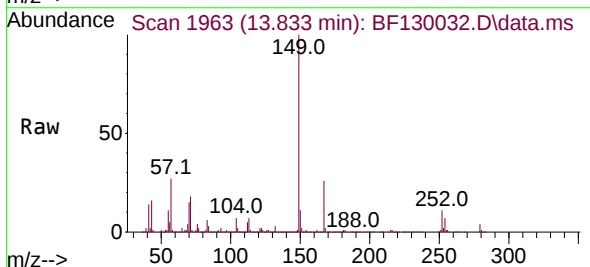
Tgt Ion:228 Resp: 752207
Ion Ratio Lower Upper
228 100
226 29.6 24.4 36.6
229 20.2 15.9 23.9

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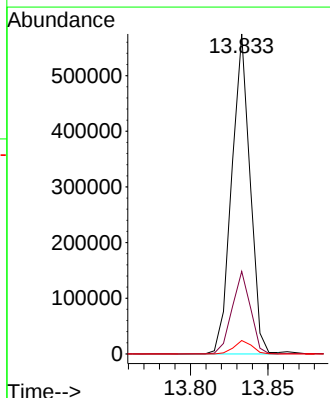
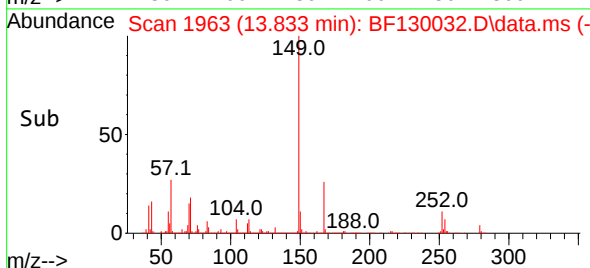
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

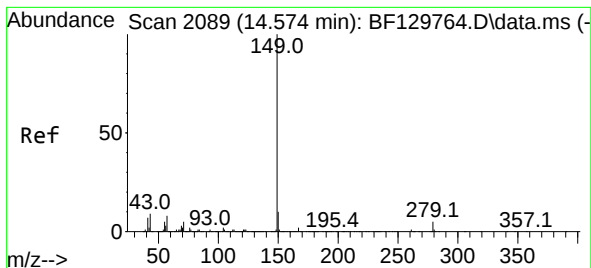


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.257 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



Tgt Ion:149 Resp: 472824
Ion Ratio Lower Upper
149 100
167 25.8 22.0 33.0
279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 36.469 ng

RT: 14.445 min Scan# 2089

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 638909

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

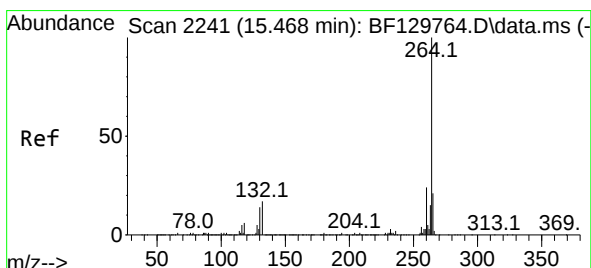
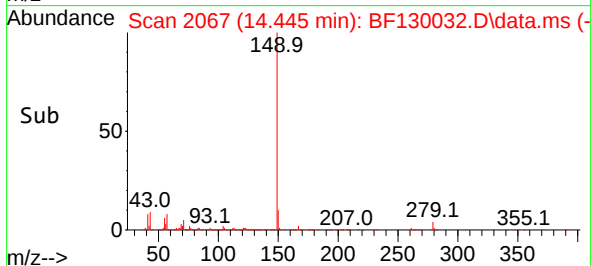
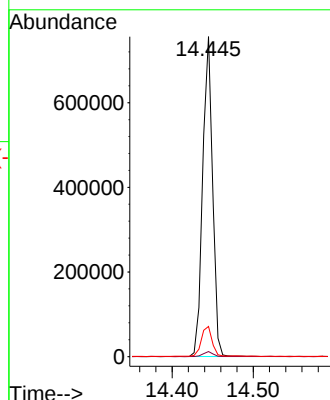
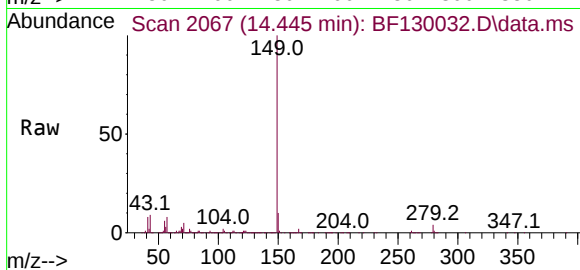
43 10.4 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/30/2022

Supervised By :Jagrut Upadhyay 08/30/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.304 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

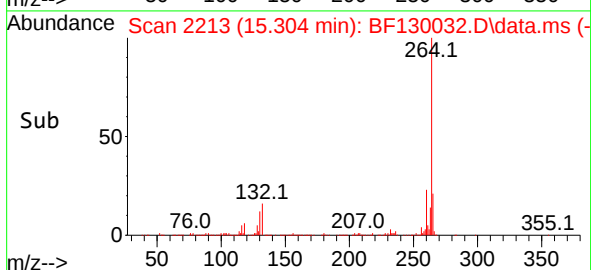
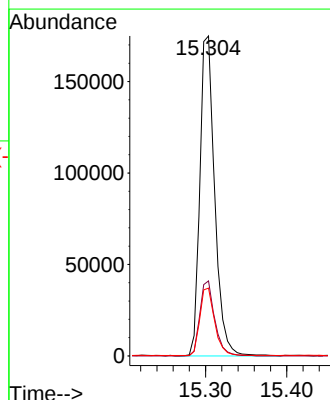
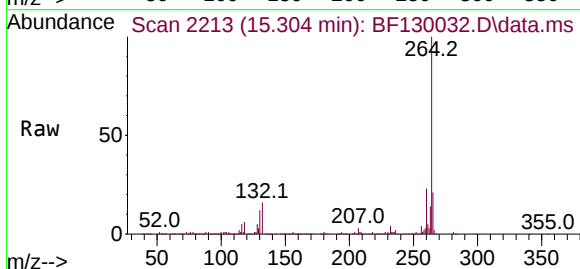
Tgt Ion:264 Resp: 221787

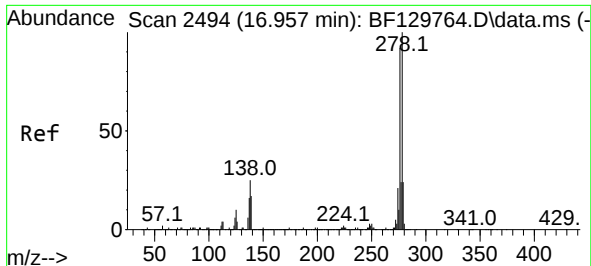
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

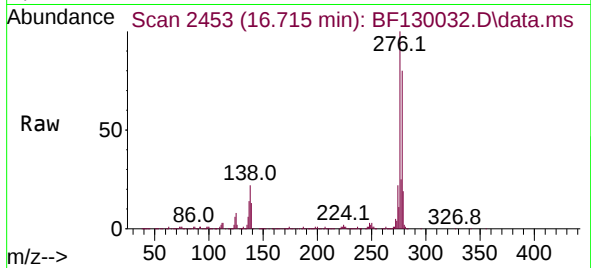
265 21.2 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.889 ng
RT: 16.715 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

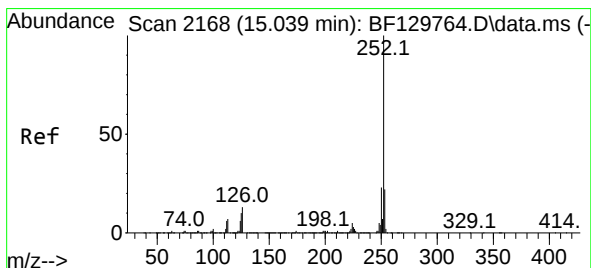
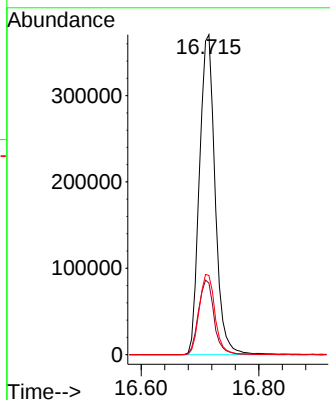
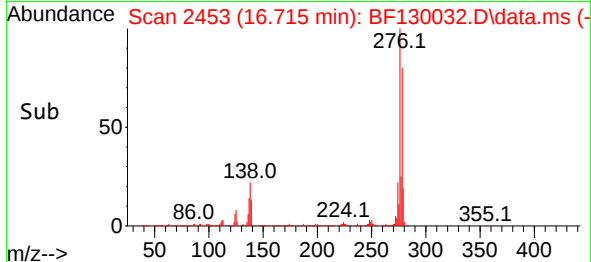
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 683474
Ion Ratio Lower Upper
276 100
138 23.3 19.8 29.8
277 25.4 20.4 30.6

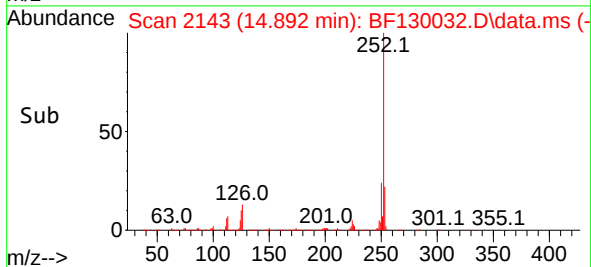
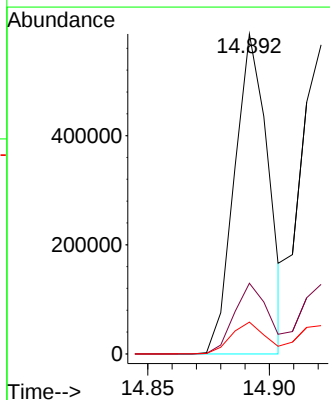
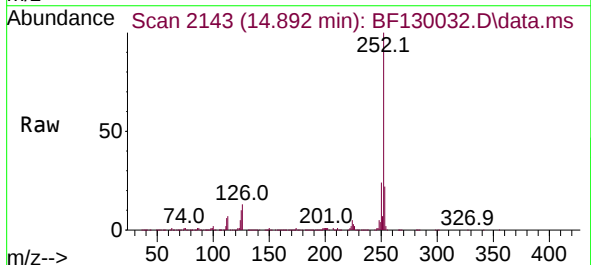
Manual Integrations
APPROVED

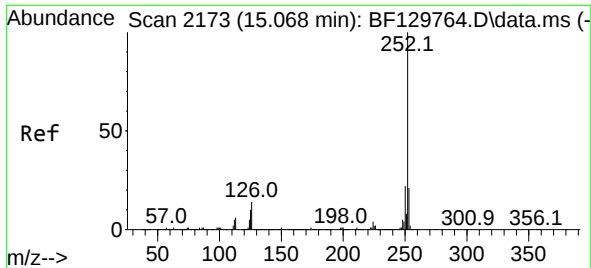
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#88
Benzo(b)fluoranthene
Concen: 37.417 ng
RT: 14.892 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

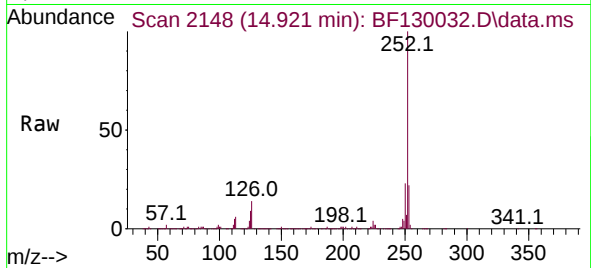
Tgt Ion:252 Resp: 568254
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.9 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 41.518 ng
RT: 14.921 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

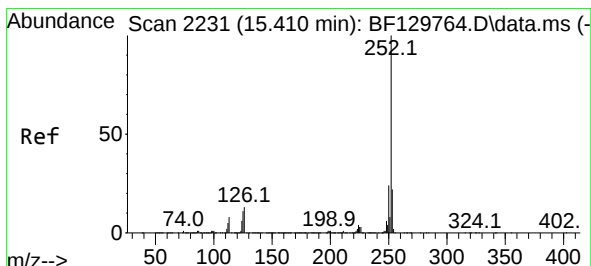
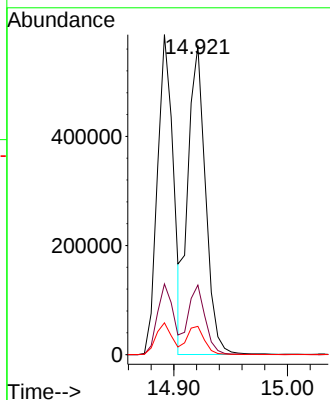
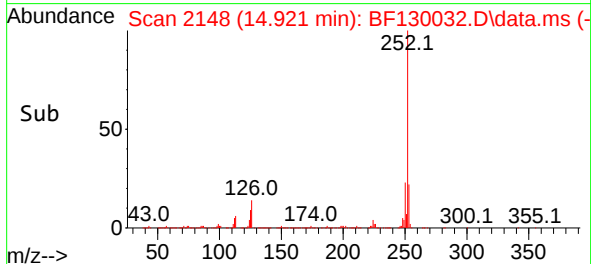
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 604683
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 9.1 8.3 12.5

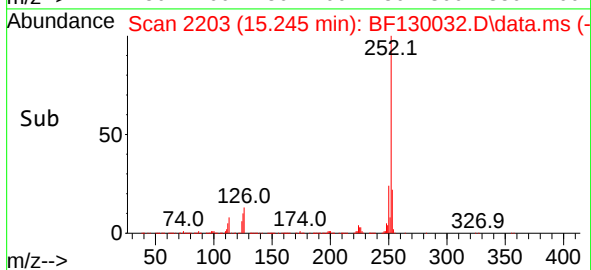
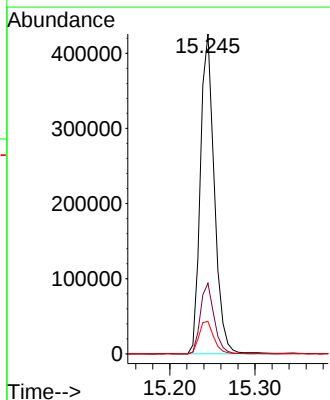
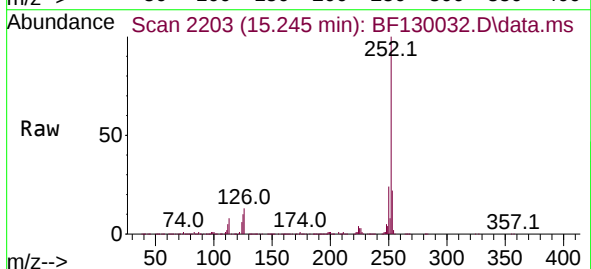
Manual Integrations
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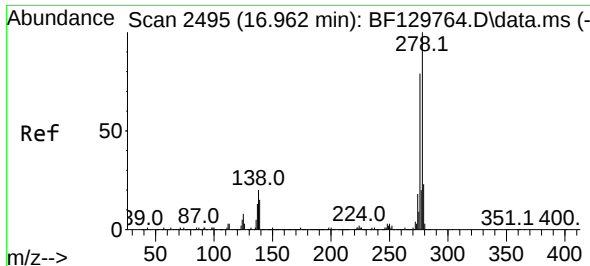
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#90
Benzo(a)pyrene
Concen: 40.459 ng
RT: 15.245 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

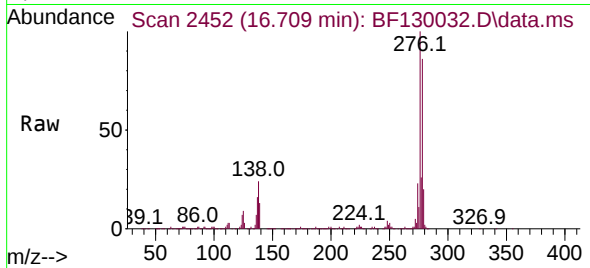
Tgt Ion:252 Resp: 483876
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 44.451 ng
RT: 16.709 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

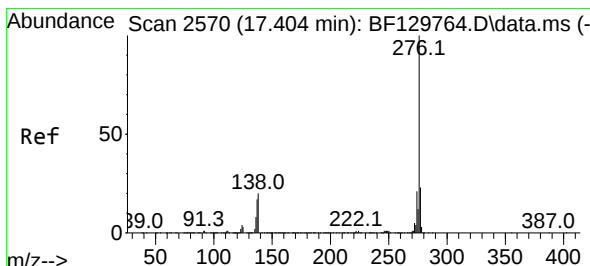
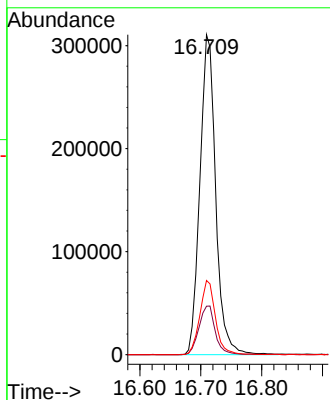
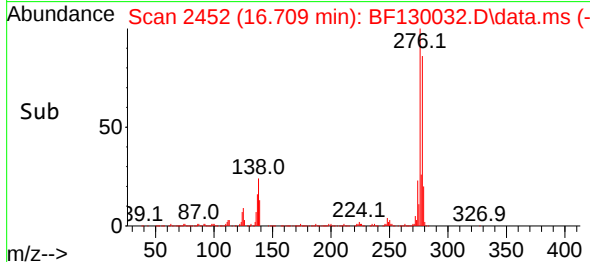
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



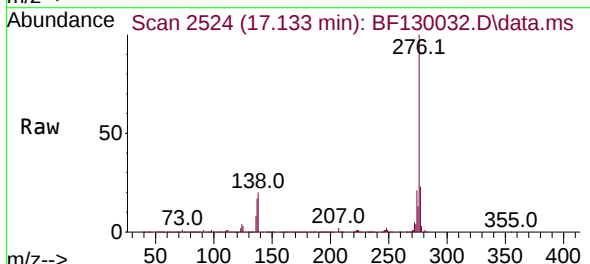
Tgt Ion: 278 Resp: 558439
Ion Ratio Lower Upper
278 100
139 15.1 12.2 18.4
279 23.2 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/30/2022
Supervised By : Jagrut Upadhyay 08/30/2022



#92
Benzo(g,h,i)perylene
Concen: 46.065 ng
RT: 17.133 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37



Tgt Ion: 276 Resp: 577370
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.4
138 19.7 15.8 23.8

