

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130050.D
 Acq On : 31 Aug 2022 13:59
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 31 15:59:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 15:58:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	258329	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	1017668	20.000	ng	# 0.00
39) Acenaphthene-d10	9.733	164	546137	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	912228	20.000	ng	# 0.00
76) Chrysene-d12	13.845	240	675911	20.000	ng	#-0.01
86) Perylene-d12	15.251	264	581717	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	176003	11.281	ng	-0.01
7) Phenol-d6	6.322	99	217071	11.110	ng	-0.02
23) Nitrobenzene-d5	7.263	82	141240	7.430	ng	-0.02
42) 2,4,6-Tribromophenol	10.516	330	48251	8.803	ng	-0.02
45) 2-Fluorobiphenyl	9.057	172	412549	11.473	ng	-0.01
79) Terphenyl-d14	12.798	244	411216	10.123	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.393	88	38277	5.946	ng	94
3) Pyridine	3.105	79	99351	5.898	ng	95
4) n-Nitrosodimethylamine	3.022	42	37830	4.873	ng	# 85
6) Aniline	6.363	93	129637	5.821	ng	# 49
8) 2-Chlorophenol	6.481	128	92676	5.336	ng	99
9) Benzaldehyde	6.251	77	70673	6.127	ng	94
10) Phenol	6.334	94	123828m	5.778	ng	
11) bis(2-Chloroethyl)ether	6.440	93	93339	5.735	ng	97
12) 1,3-Dichlorobenzene	6.640	146	106501	5.680	ng	96
13) 1,4-Dichlorobenzene	6.722	146	108905	5.684	ng	95
14) 1,2-Dichlorobenzene	6.869	146	103694	5.827	ng	96
15) Benzyl Alcohol	6.840	79	71862	4.872	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.981	45	124959	5.730	ng	# 49
17) 2-Methylphenol	6.951	107	76952	5.518	ng	# 84
18) Hexachloroethane	7.216	117	35905	4.990	ng	96
19) n-Nitroso-di-n-propyla...	7.110	70	64776	5.245	ng	97
20) 3+4-Methylphenols	7.104	107	99308	5.305	ng	# 82
22) Acetophenone	7.110	105	133462	5.382	ng	# 98
24) Nitrobenzene	7.281	77	79459	4.145	ng	96
25) Isophorone	7.522	82	165447	5.056	ng	97
26) 2-Nitrophenol	7.604	139	20543	2.179	ng	# 87
27) 2,4-Dimethylphenol	7.640	122	71495	5.287	ng	97
28) bis(2-Chloroethoxy)met...	7.740	93	104879	5.490	ng	100
29) 2,4-Dichlorophenol	7.834	162	73591	4.977	ng	97
30) 1,2,4-Trichlorobenzene	7.928	180	86275	5.531	ng	96
31) Naphthalene	8.004	128	301263	5.662	ng	99
33) 4-Chloroaniline	8.057	127	114994	5.496	ng	97
34) Hexachlorobutadiene	8.128	225	48127	5.067	ng	99
35) Caprolactam	8.392	113	19744	4.294	ng	91
36) 4-Chloro-3-methylphenol	8.528	107	75382	4.726	ng	95
37) 2-Methylnaphthalene	8.698	142	195079	5.586	ng	97
38) 1-Methylnaphthalene	8.792	142	189208	5.575	ng	98
40) 1,2,4,5-Tetrachloroben...	8.857	216	80610	5.307	ng	99
41) Hexachlorocyclopentadiene	8.851	237	32199	10.041	ng	99
43) 2,4,6-Trichlorophenol	8.969	196	48593	4.924	ng	97
44) 2,4,5-Trichlorophenol	9.004	196	53624	5.050	ng	95

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Manual Integrations
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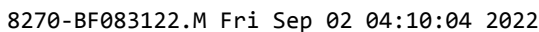
Quant Time: Aug 31 15:59:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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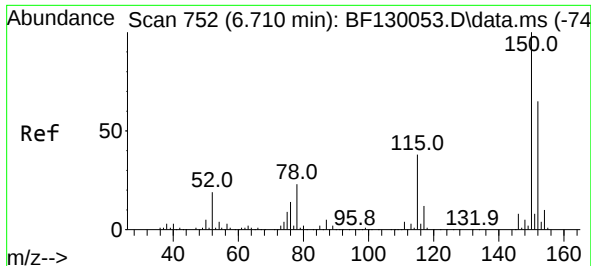
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.157	154	232723	5.609	ng	98
47) 2-Chloronaphthalene	9.181	162	183045	5.576	ng	98
48) 2-Nitroaniline	9.275	65	25617	2.469	ng	96
49) Acenaphthylene	9.592	152	276278	5.550	ng	99
50) Dimethylphthalate	9.457	163	206452	5.273	ng	99
51) 2,6-Dinitrotoluene	9.522	165	29172	3.435	ng	91
52) Acenaphthene	9.769	154	172530	5.713	ng	99
53) 3-Nitroaniline	9.686	138	34145	3.636	ng	# 97
55) Dibenzofuran	9.939	168	257547	5.676	ng	97
56) 4-Nitrophenol	9.834	139	24568	5.880	ng	94
57) 2,4-Dinitrotoluene	9.916	165	30359	2.754	ng	# 91
58) Fluorene	10.281	166	204492	5.398	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	43044	5.524	ng	# 79
60) Diethylphthalate	10.157	149	197563	5.061	ng	97
61) 4-Chlorophenyl-phenyle...	10.281	204	90066	5.297	ng	94
62) 4-Nitroaniline	10.292	138	33429	3.528	ng	96
63) Azobenzene	10.433	77	200553	5.375	ng	97
66) n-Nitrosodiphenylamine	10.392	169	174889	5.680	ng	98
67) 4-Bromophenyl-phenylether	10.769	248	57082	5.342	ng	# 87
68) Hexachlorobenzene	10.822	284	60989	5.270	ng	97
69) Atrazine	10.922	200	47117	4.986	ng	100
70) Pentachlorophenol	11.016	266	26500	8.981	ng	95
71) Phenanthrene	11.239	178	298560	5.860	ng	98
72) Anthracene	11.292	178	286006	5.645	ng	98
73) Carbazole	11.445	167	260555	5.665	ng	98
74) Di-n-butylphthalate	11.786	149	295835	4.998	ng	98
75) Fluoranthene	12.422	202	293314	5.626	ng	97
77) Benzidine	12.551	184	116549	6.515	ng	99
78) Pyrene	12.645	202	305104	5.194	ng	99
80) Butylbenzylphthalate	13.280	149	87486	3.520	ng	97
81) Benzo(a)anthracene	13.833	228	249048	5.356	ng	100
82) 3,3'-Dichlorobenzidine	13.804	252	69064	4.796	ng	100
83) Chrysene	13.869	228	244915	5.627	ng	98
84) Bis(2-ethylhexyl)phtha...	13.839	149	133814	4.538	ng	# 97
85) Di-n-octyl phthalate	14.451	149	187203	4.599	ng	99
87) Indeno(1,2,3-cd)pyrene	16.586	276	168030	4.208	ng	94
88) Benzo(b)fluoranthene	14.845	252	211470	5.309	ng	99
89) Benzo(k)fluoranthene	14.874	252	195207	5.110	ng	98
90) Benzo(a)pyrene	15.186	252	154304	4.919	ng	# 98
91) Dibenzo(a,h)anthracene	16.610	278	136673	4.148	ng	# 95
92) Benzo(g,h,i)perylene	16.992	276	131480	3.999	ng	# 94

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

Manual Integrations

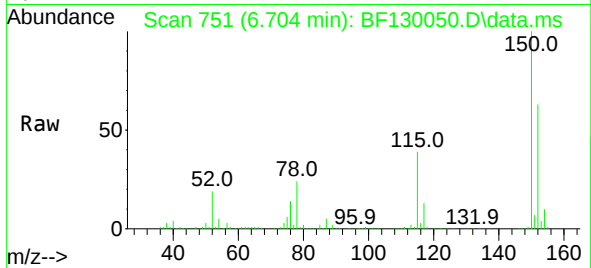
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

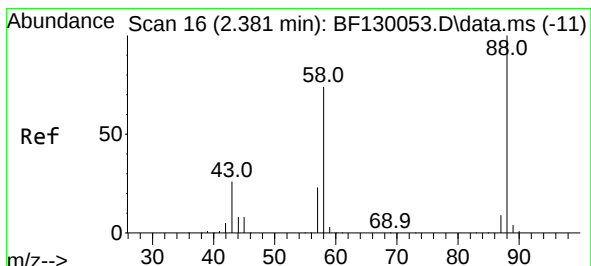
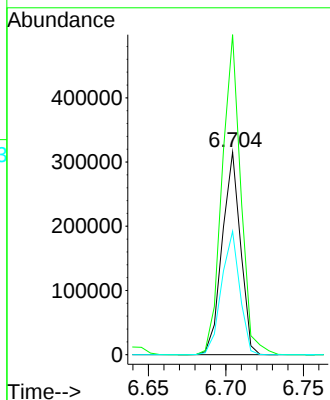
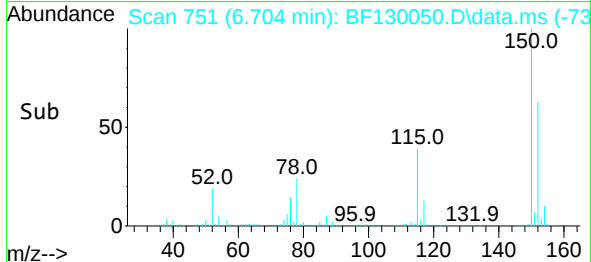
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



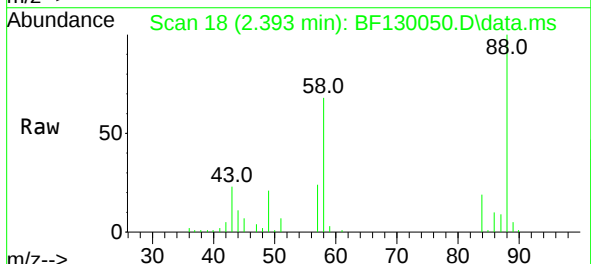
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Ion Ratio Lower Upper
152 100
150 158.0 126.9 190.3
115 60.9 53.4 80.0

Manual Integrations
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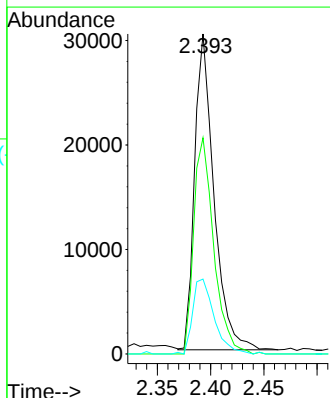
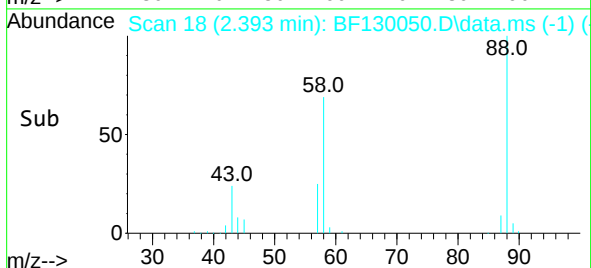
Reviewed By :Christian Giraldo 09/01/2022
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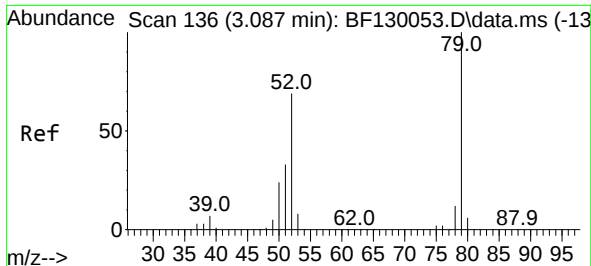


#2
1,4-Dioxane
Concen: 5.946 ng
RT: 2.393 min Scan# 18
Delta R.T. 0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



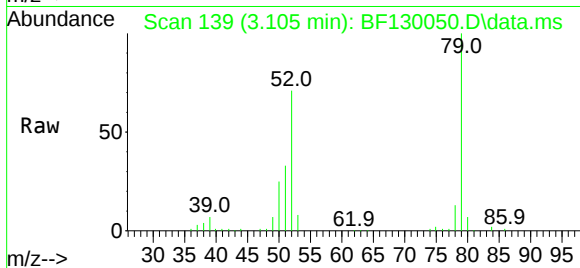
Tgt Ion: 88 Resp: 38277
Ion Ratio Lower Upper
88 100
58 70.8 60.9 91.3
43 26.4 23.6 35.4





#3
Pyridine
Concen: 5.898 ng
RT: 3.105 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

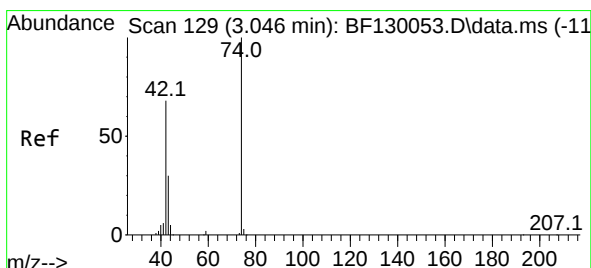
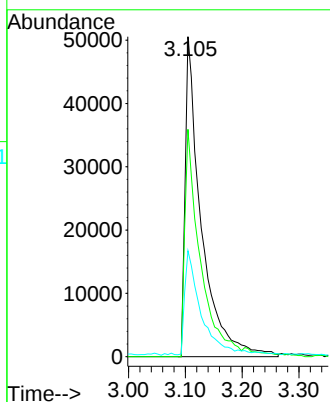
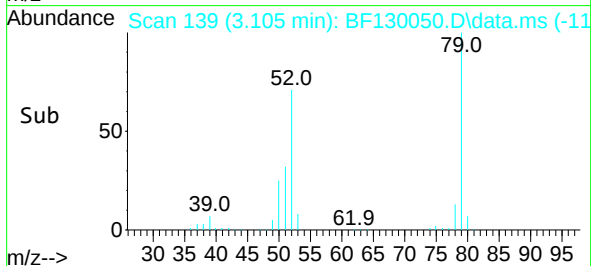
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



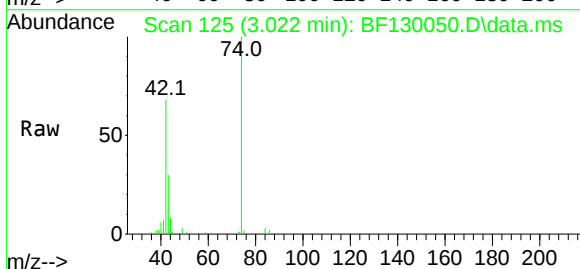
Tgt Ion: 79 Resp: 9935
Ion Ratio Lower Upper
79 100
52 71.0 59.4 89.2
51 33.1 29.5 44.3

Manual Integrations
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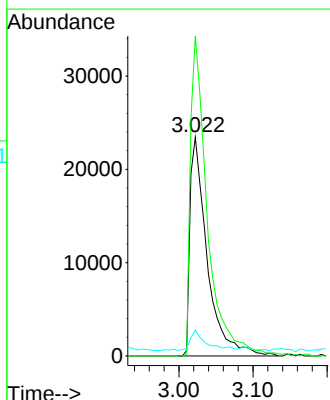
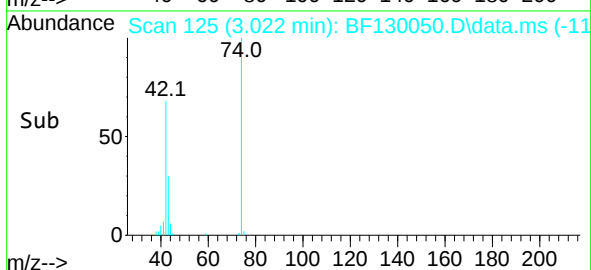
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Supervised By :Jagrut Upadhyay 09/01/2022

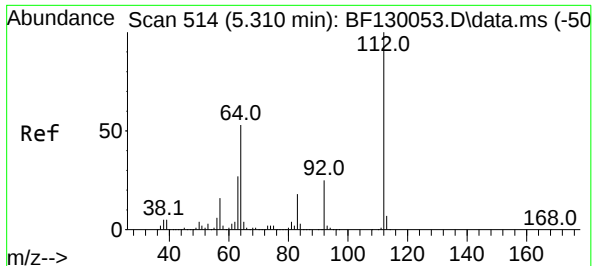


#4
n-Nitrosodimethylamine
Concen: 4.873 ng
RT: 3.022 min Scan# 125
Delta R.T. -0.023 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



Tgt Ion: 42 Resp: 37830
Ion Ratio Lower Upper
42 100
74 146.3 103.1 154.7
44 11.9 5.4 8.2





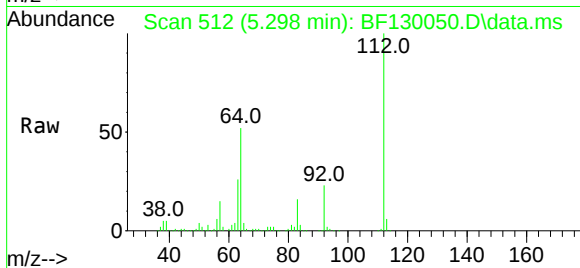
#5
2-Fluorophenol
Concen: 11.281 ng
RT: 5.298 min Scan# 514
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

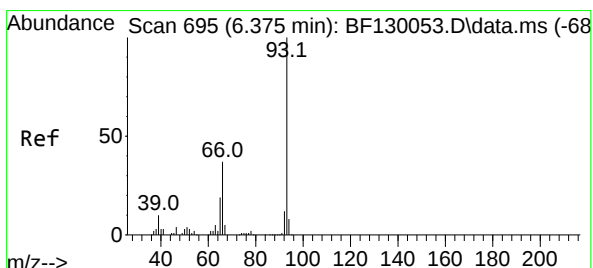
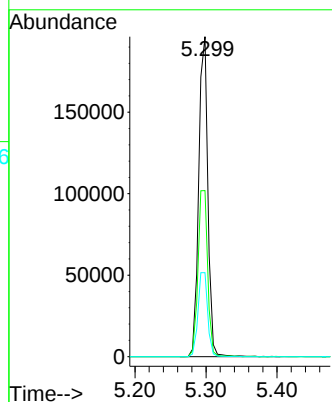
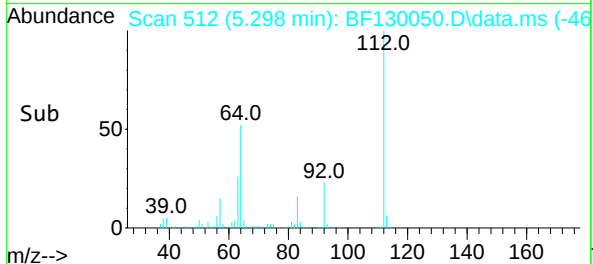


Tgt Ion:112 Resp: 176000
Ion Ratio Lower Upper
112 100
64 51.9 47.6 71.4
63 26.2 24.6 37.0

Manual Integrations

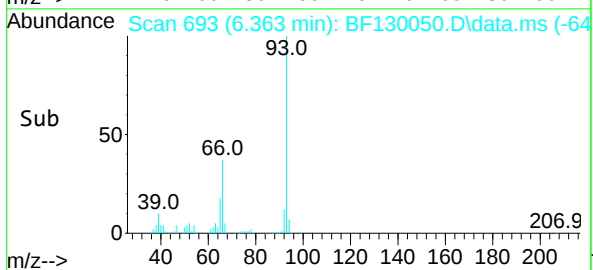
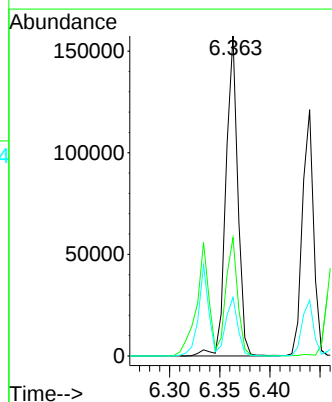
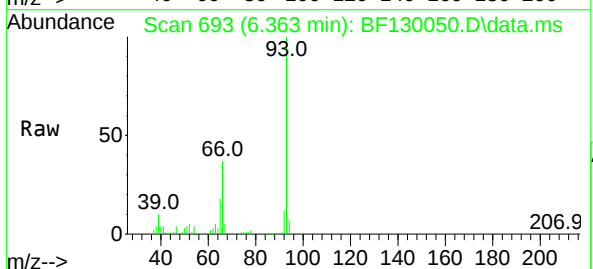
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#6
Aniline
Concen: 5.821 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.012 min
Lab File: BF130050.D
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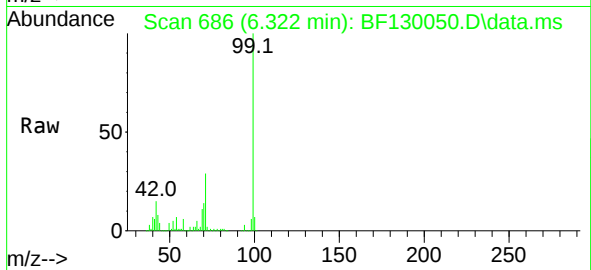
Tgt Ion: 93 Resp: 129637
Ion Ratio Lower Upper
93 100
66 37.0 68.7 103.1#
65 18.3 41.6 62.4#





#7
Phenol-d6
Concen: 11.110 ng
RT: 6.322 min Scan# 61
Delta R.T. -0.023 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

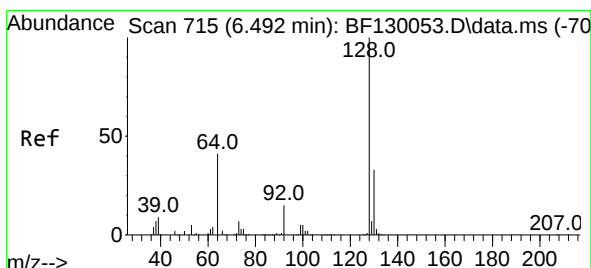
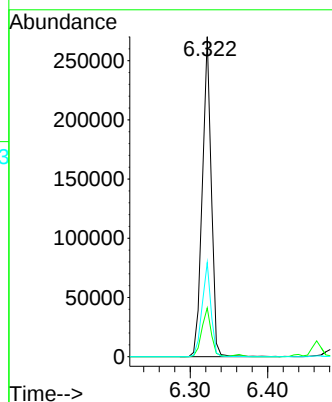
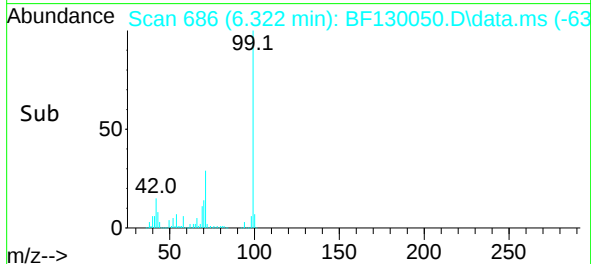
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 99 Resp: 21707
Ion Ratio Lower Upper
99 100
42 15.3 15.0 22.4
71 29.4 28.8 43.2

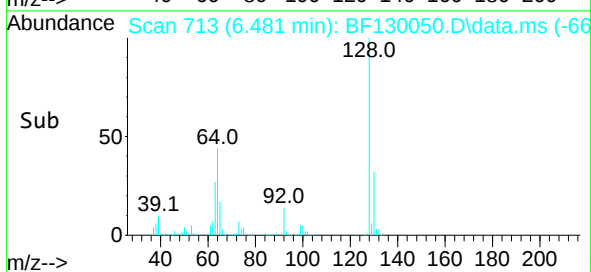
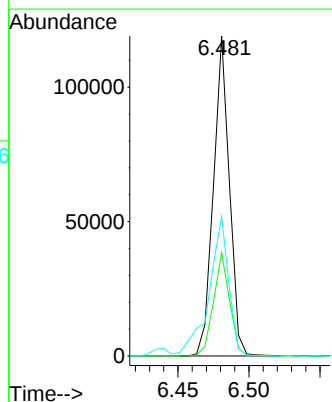
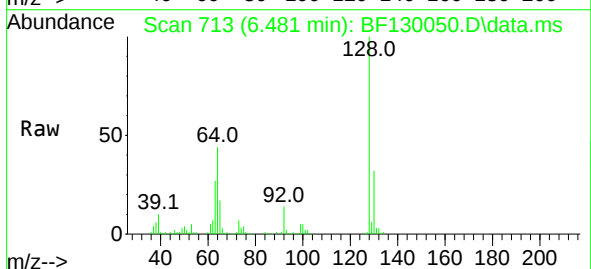
Manual Integrations
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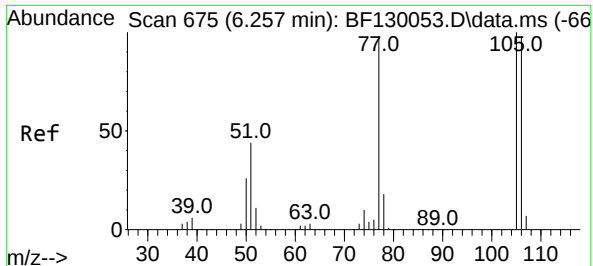
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#8
2-Chlorophenol
Concen: 5.336 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

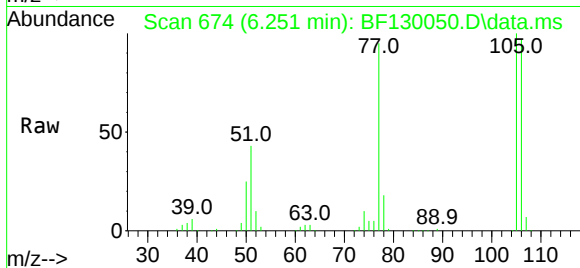
Tgt Ion:128 Resp: 92676
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 43.6 24.9 64.9





#9
Benzaldehyde
Concen: 6.127 ng
RT: 6.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

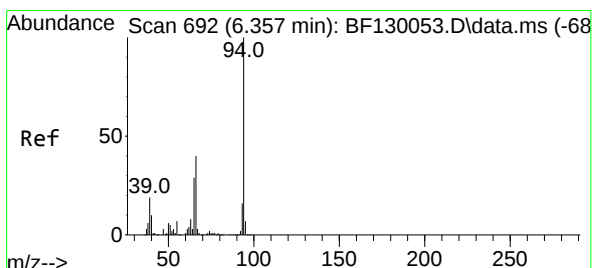
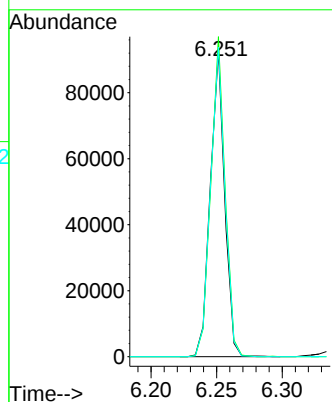
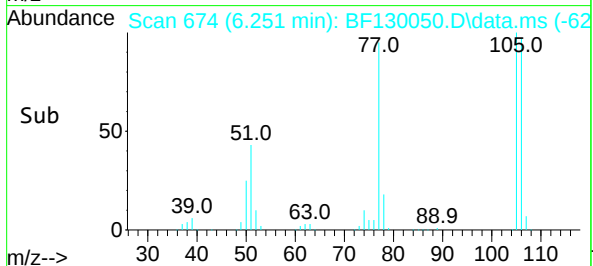
Instrument :
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SSTDICC005



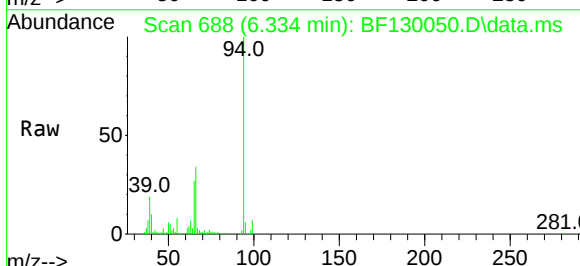
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Ion Ratio Lower Upper
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105 104.7 80.3 120.3
106 101.3 74.3 114.3

Manual Integrations
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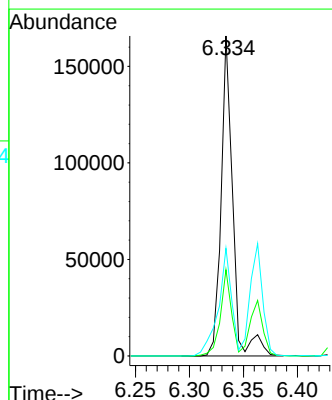
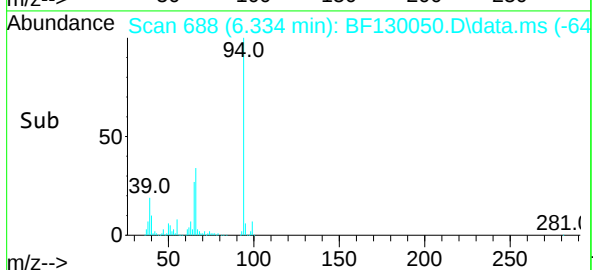
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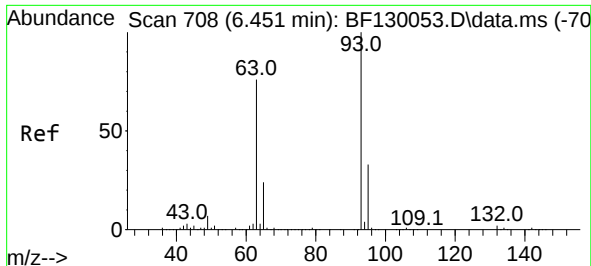


#10
Phenol
Concen: 5.778 ng m
RT: 6.334 min Scan# 688
Delta R.T. -0.023 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



Tgt Ion: 94 Resp: 123828
Ion Ratio Lower Upper
94 100
65 27.0 24.9 64.9
66 33.7 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 5.735 ng
RT: 6.440 min Scan# 708
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

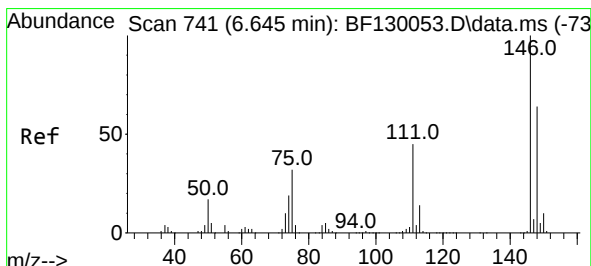
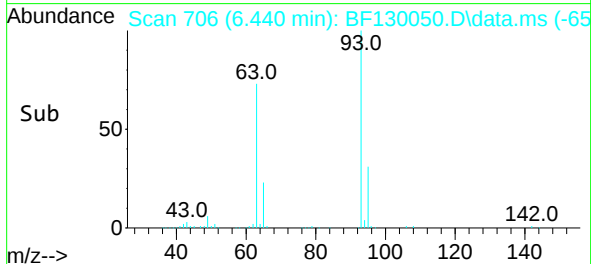
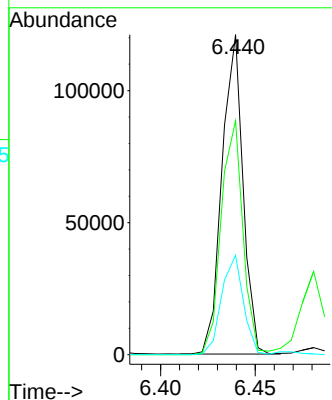
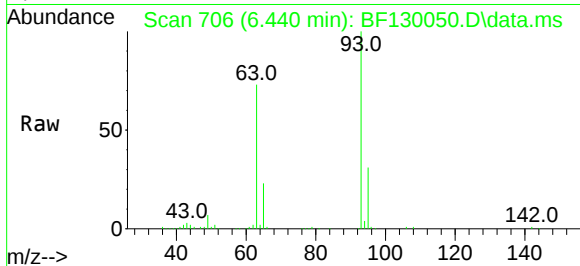
SSTDICC005

Tgt Ion: 93 Resp: 93339
Ion Ratio Lower Upper
93 100
63 73.1 55.9 95.9
95 31.0 12.3 52.3

Manual Integrations

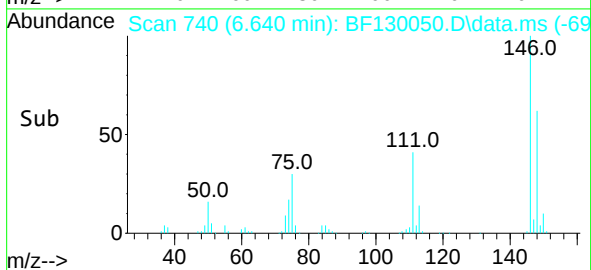
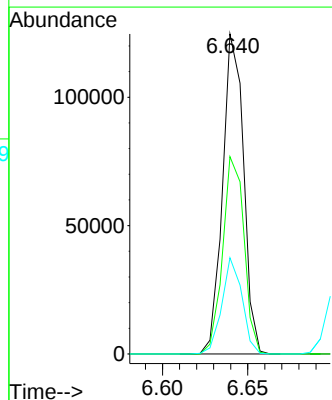
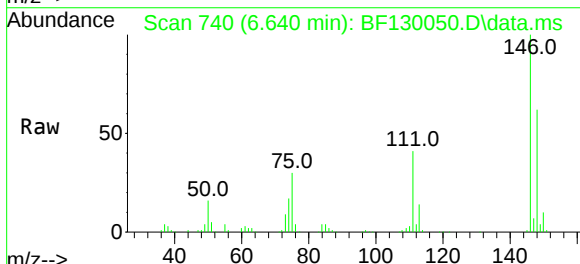
APPROVED

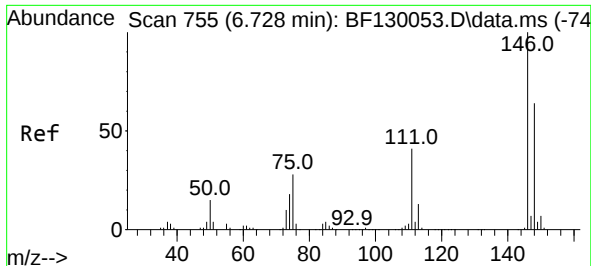
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#12
1,3-Dichlorobenzene
Concen: 5.680 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

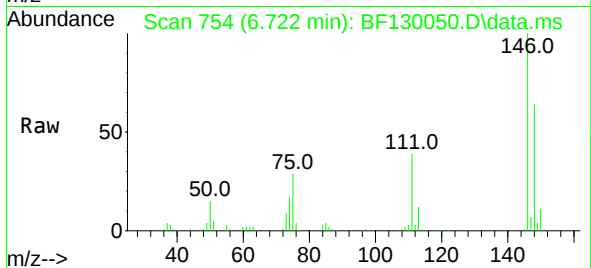
Tgt Ion:146 Resp: 106501
Ion Ratio Lower Upper
146 100
148 61.7 51.2 76.8
75 30.1 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 5.684 ng
RT: 6.722 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

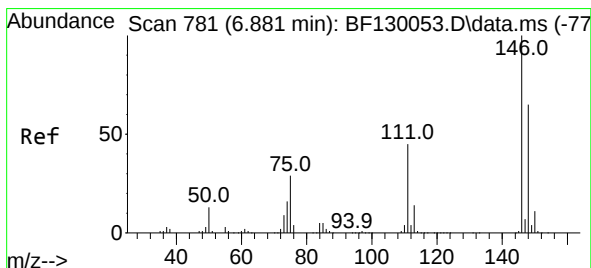
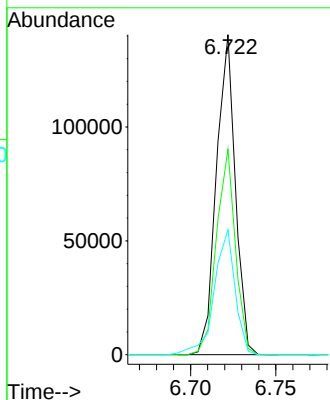
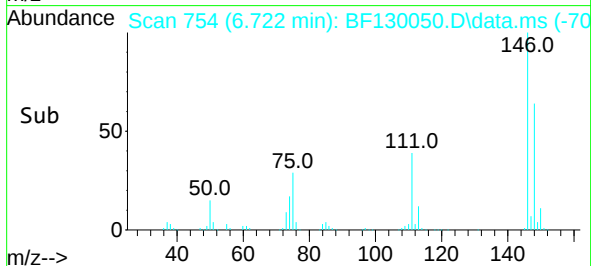
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



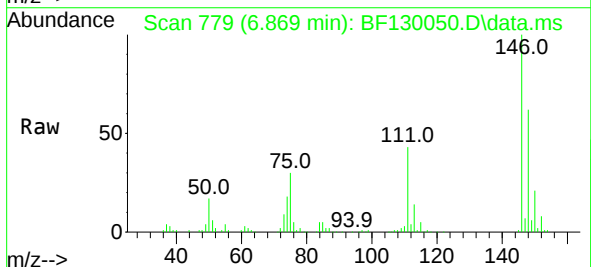
Tgt Ion:146 Resp: 108905
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 39.0 36.2 54.4

Manual Integrations
APPROVED

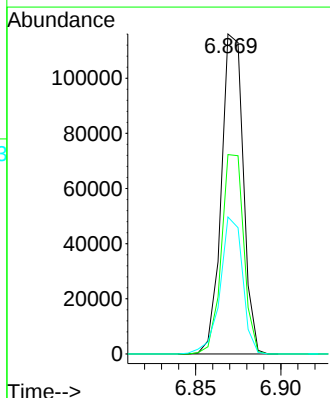
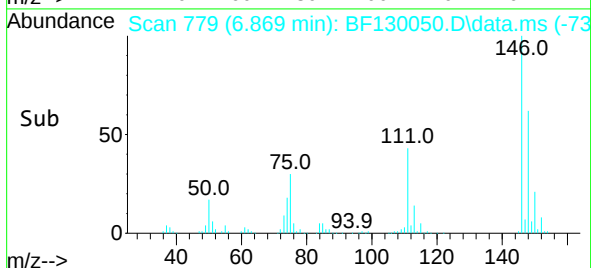
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

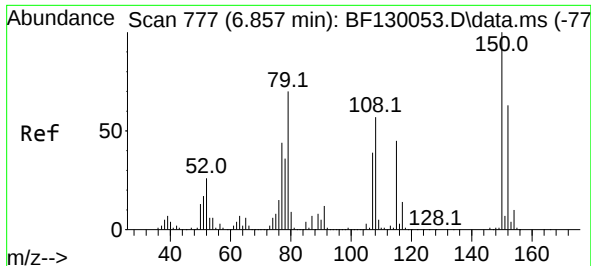


#14
1,2-Dichlorobenzene
Concen: 5.827 ng
RT: 6.869 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



Tgt Ion:146 Resp: 103694
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.6
111 42.8 37.2 55.8





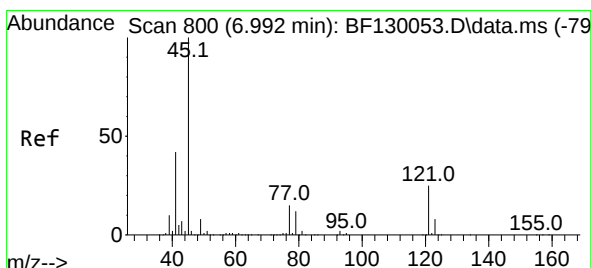
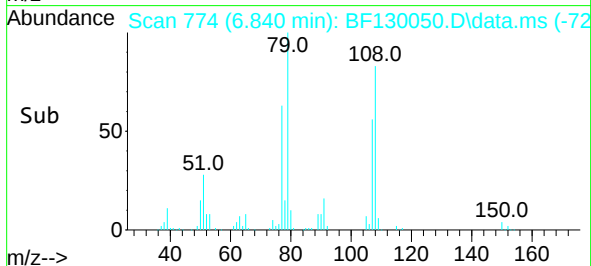
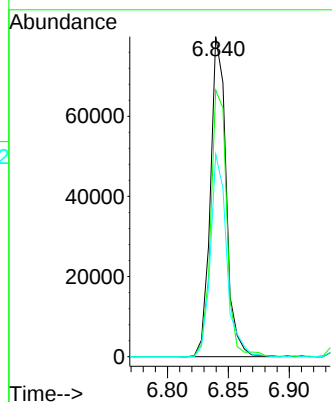
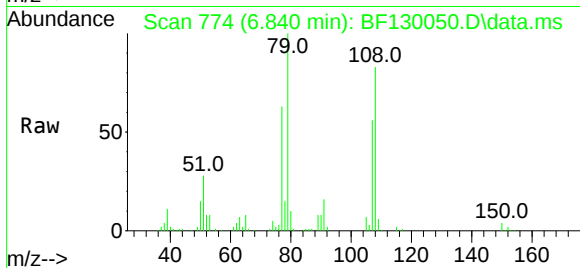
#15
Benzyl Alcohol
Concen: 4.872 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 79 Resp: 71862
Ion Ratio Lower Upper
79 100
108 83.3 59.2 88.8
77 63.3 51.9 77.9

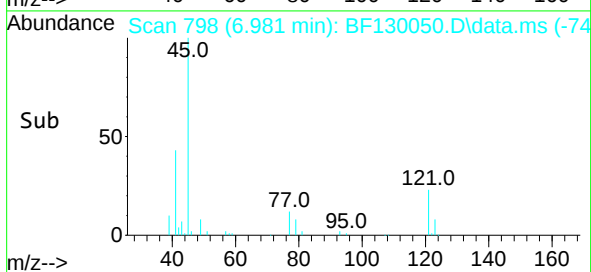
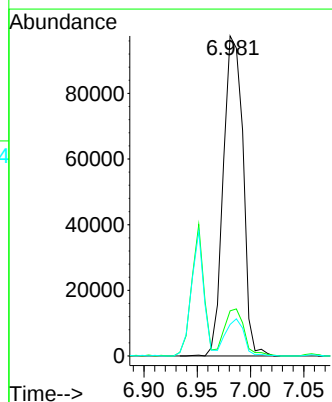
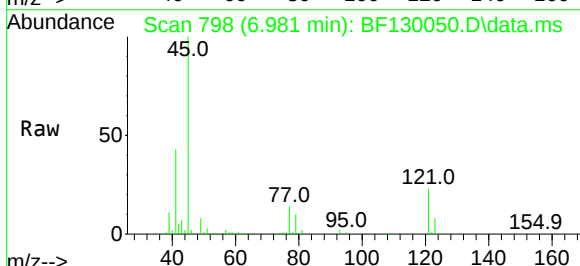
Manual Integrations
APPROVED

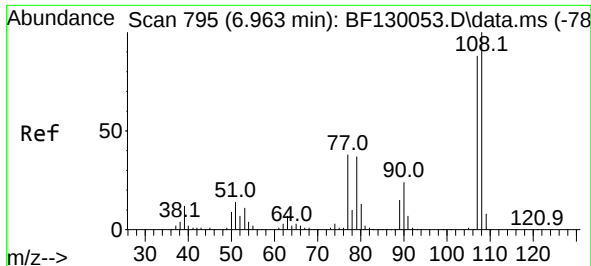
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.730 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Tgt Ion: 45 Resp: 124959
Ion Ratio Lower Upper
45 100
77 14.1 27.4 67.4#
79 9.8 24.4 64.4#





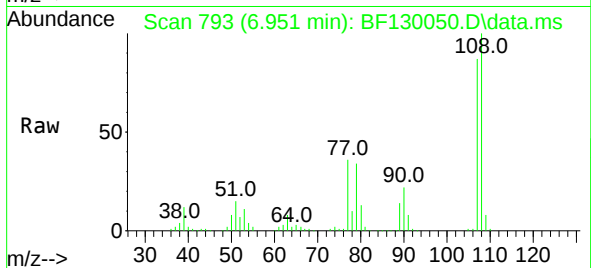
#17
2-Methylphenol
Concen: 5.518 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

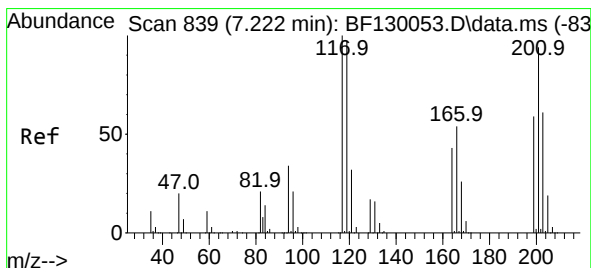
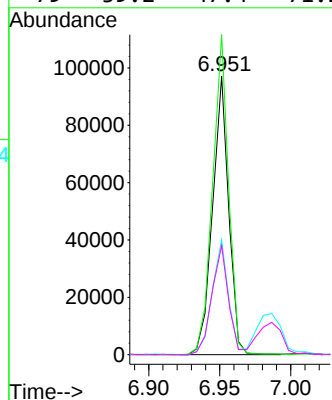


Tgt Ion:107 Resp: 76952
Ion Ratio Lower Upper
107 100
108 114.8 90.2 135.2
77 41.2 51.8 77.8
79 39.2 47.4 71.2#

Manual Integrations

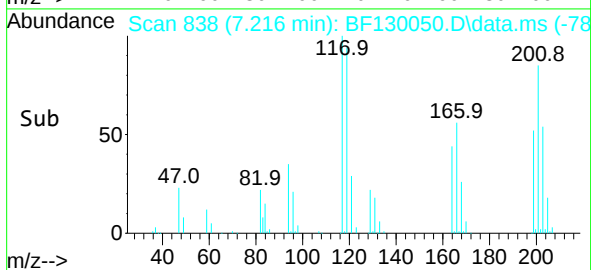
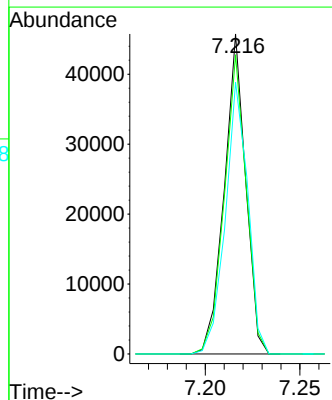
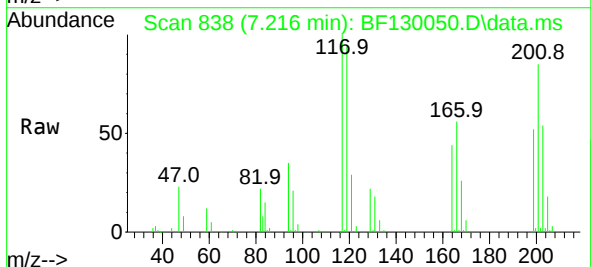
APPROVED

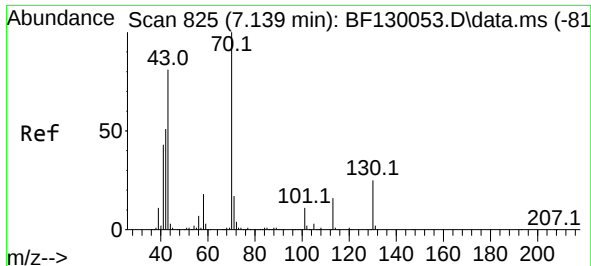
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#18
Hexachloroethane
Concen: 4.990 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Tgt Ion:117 Resp: 35905
Ion Ratio Lower Upper
117 100
119 93.5 79.1 118.7
201 84.9 66.6 100.0





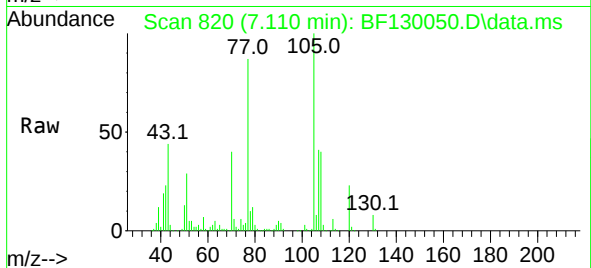
#19
n-Nitroso-di-n-propylamine
Concen: 5.245 ng
RT: 7.110 min Scan# 819
Delta R.T. -0.029 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

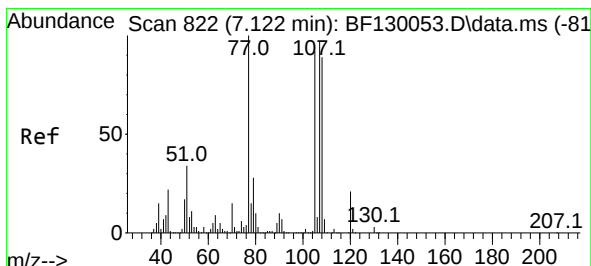
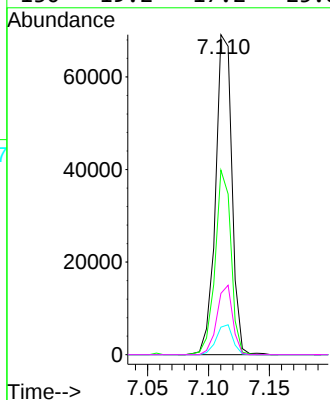
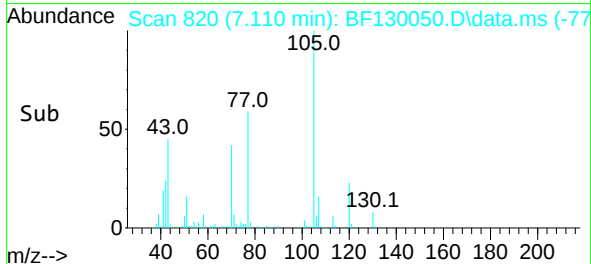


Tgt Ion: 70 Resp: 64770
Ion Ratio Lower Upper
70 100
42 57.6 47.6 71.4
101 8.6 8.1 12.1
130 19.2 17.2 25.8

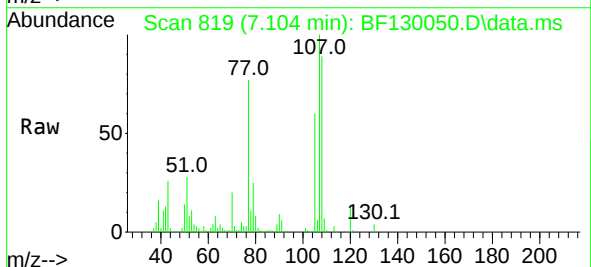
Manual Integrations

APPROVED

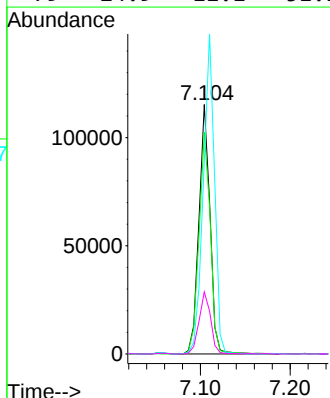
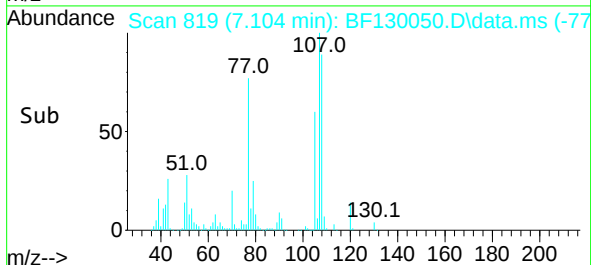
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

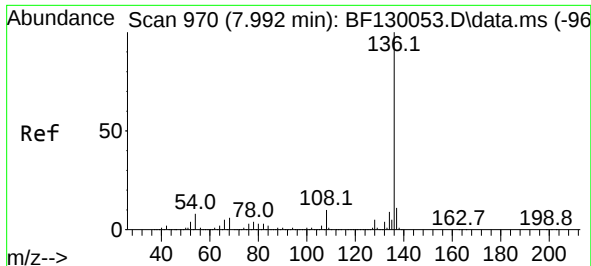


#20
3+4-Methylphenols
Concen: 5.305 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



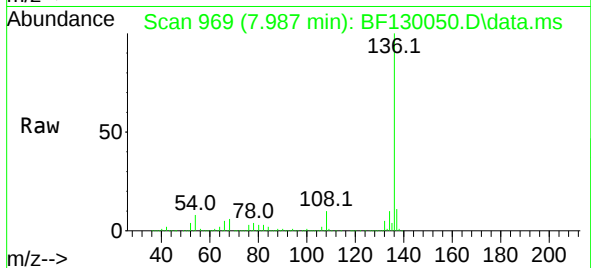
Tgt Ion:107 Resp: 99308
Ion Ratio Lower Upper
107 100
108 88.9 71.3 111.3
77 77.0 20.4 60.4#
79 24.9 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

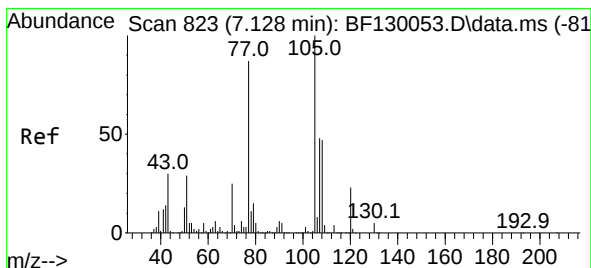
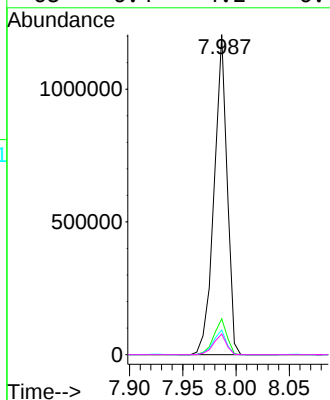
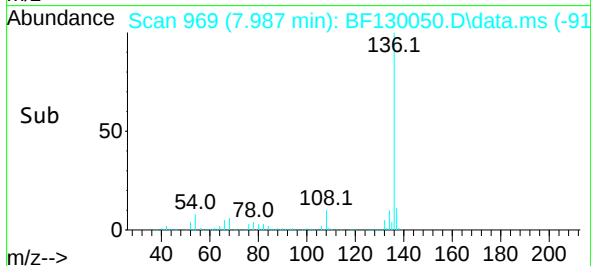
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



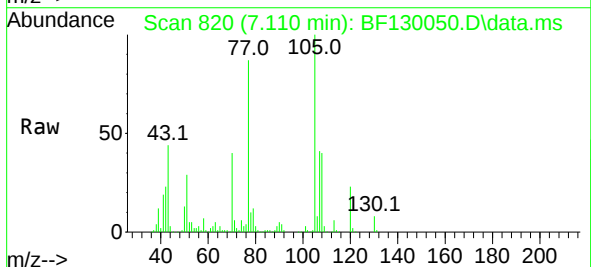
Tgt Ion:136 Resp: 1017668
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.7 6.2 9.2
68 6.4 4.2 6.4#

Manual Integrations
APPROVED

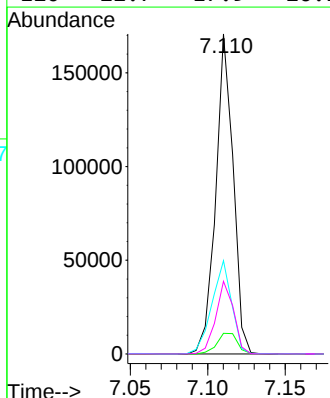
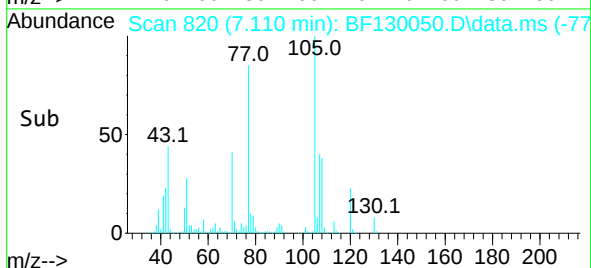
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

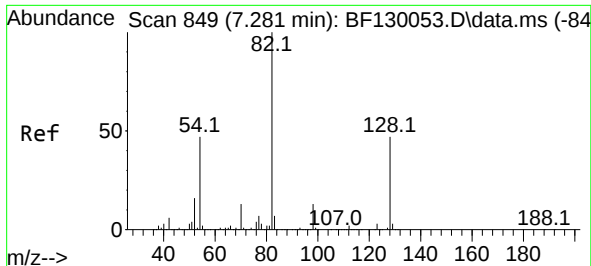


#22
Acetophenone
Concen: 5.382 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



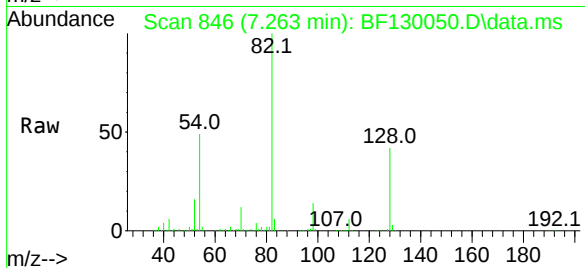
Tgt Ion:105 Resp: 133462
Ion Ratio Lower Upper
105 100
71 6.4 6.6 9.8#
51 29.1 23.8 35.8
120 22.7 17.9 26.9





#23
Nitrobenzene-d5
Concen: 7.430 ng
RT: 7.263 min Scan# 849
Delta R.T. -0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

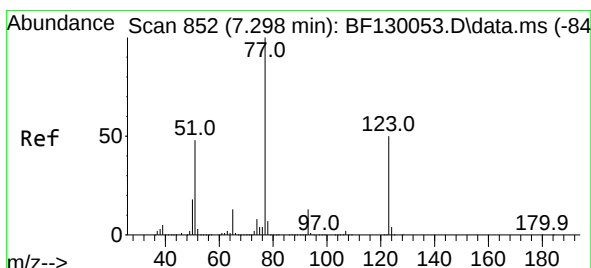
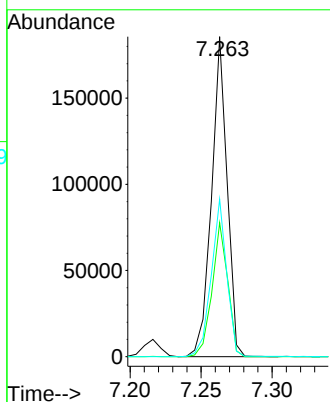
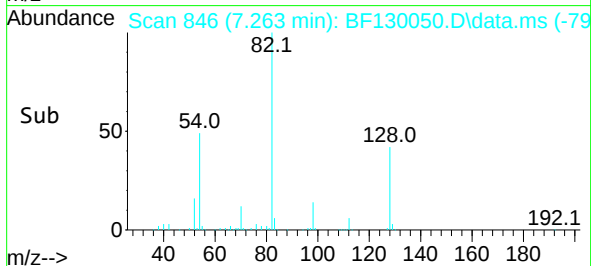
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



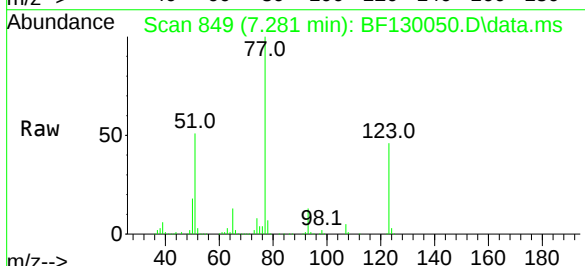
Tgt Ion: 82 Resp: 141240
Ion Ratio Lower Upper
82 100
128 41.8 36.1 54.1
54 49.3 40.0 60.0

Manual Integrations
APPROVED

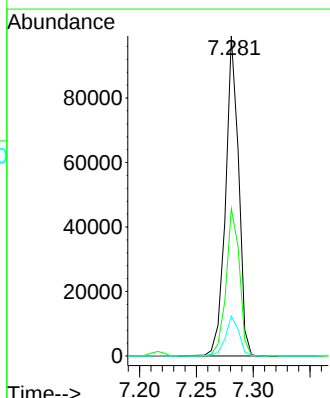
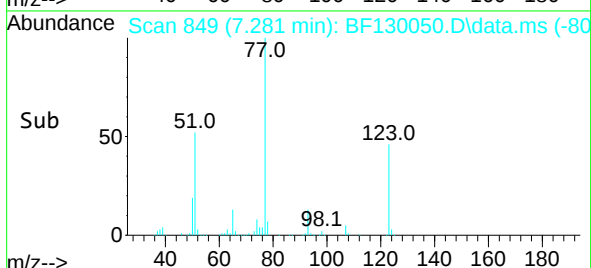
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

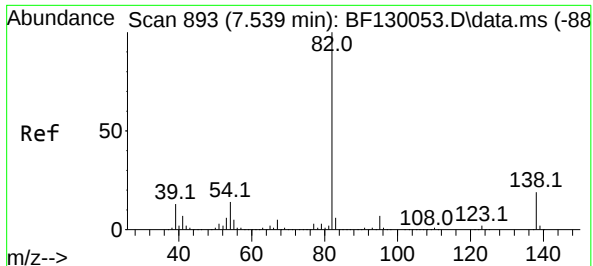


#24
Nitrobenzene
Concen: 4.145 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



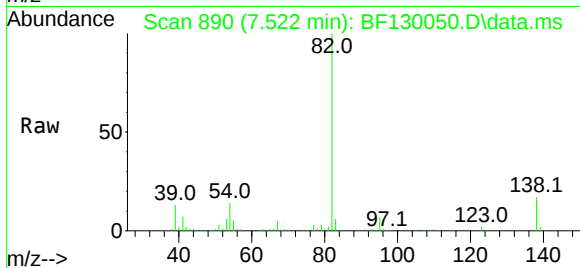
Tgt Ion: 77 Resp: 79459
Ion Ratio Lower Upper
77 100
123 46.0 39.2 58.8
65 12.5 11.1 16.7





#25
Isophorone
Concen: 5.056 ng
RT: 7.522 min Scan# 893
Delta R.T. -0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

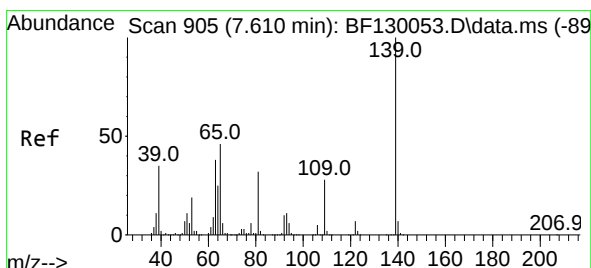
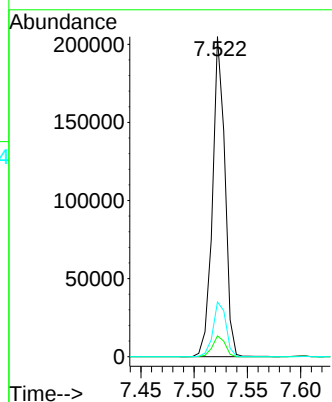
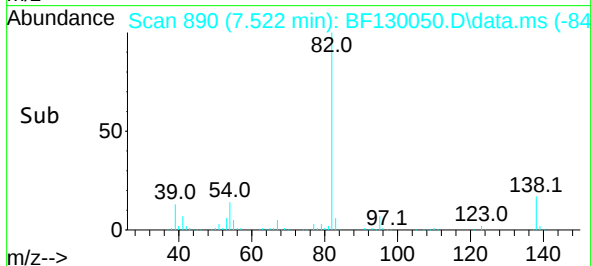
Instrument :
BNA_F
Client Sample Id :
SSTDICC005



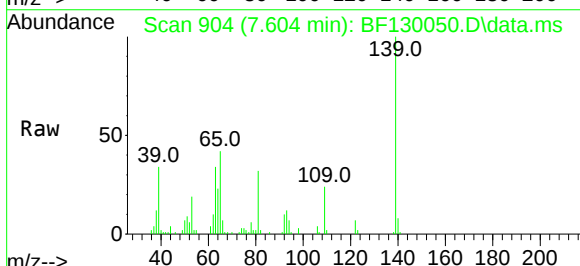
Tgt Ion: 82 Resp: 16544
Ion Ratio Lower Upper
82 100
95 6.5 5.9 8.9
138 17.1 14.6 21.8

Manual Integrations
APPROVED

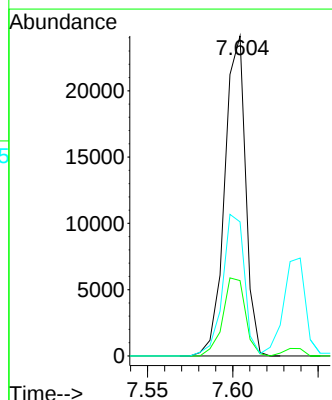
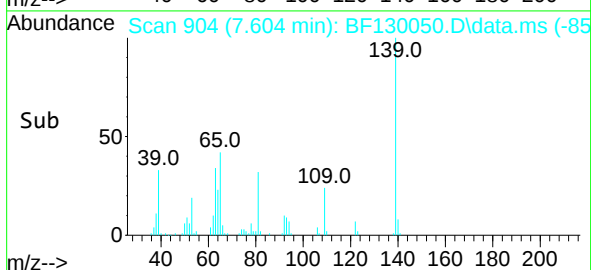
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

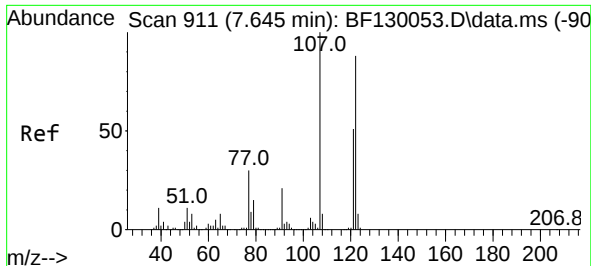


#26
2-Nitrophenol
Concen: 2.179 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



Tgt Ion:139 Resp: 20543
Ion Ratio Lower Upper
139 100
109 23.6 24.4 36.6#
65 41.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 5.287 ng

RT: 7.640 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF130050.D

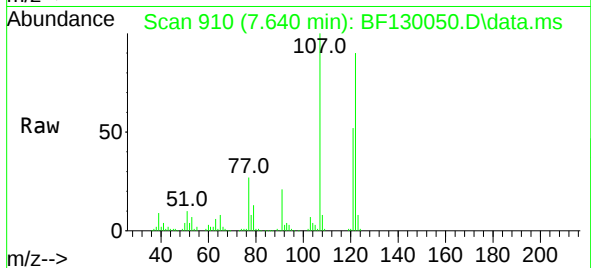
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

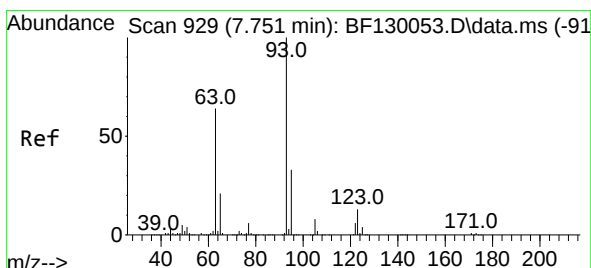
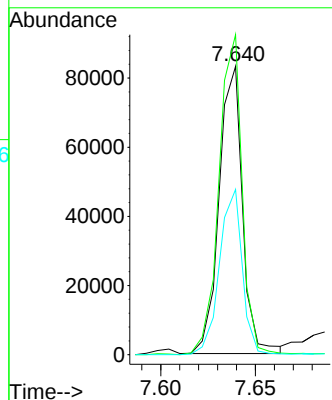
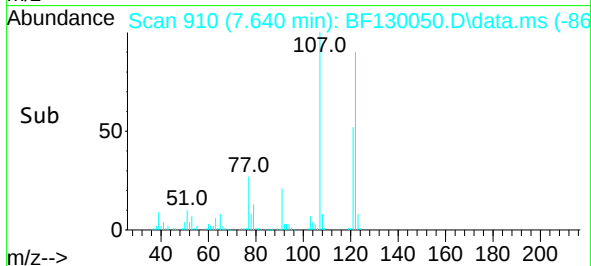


Tgt Ion:	122	Resp:	7149
Ion	Ratio	Lower	Upper
122	100		
107	111.0	92.2	138.4
121	57.3	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.490 ng

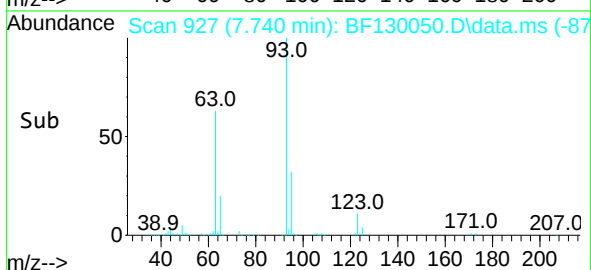
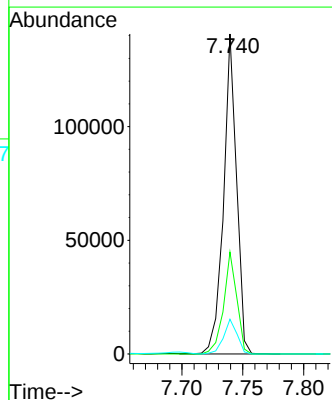
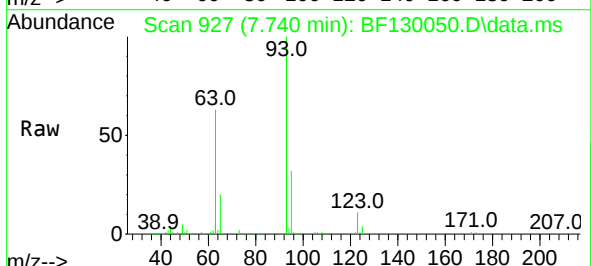
RT: 7.740 min Scan# 927

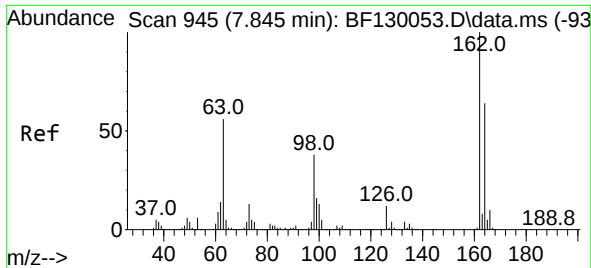
Delta R.T. -0.012 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

Tgt Ion:	93	Resp:	104879
Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.6	38.4
123	10.9	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 4.977 ng

RT: 7.834 min Scan# 94

Delta R.T. -0.012 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

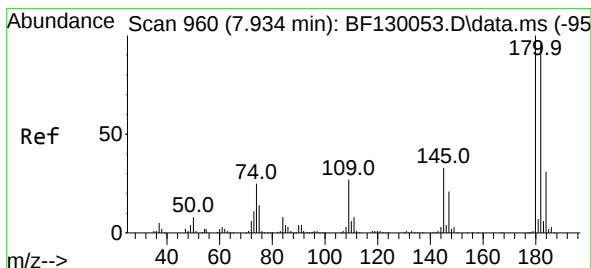
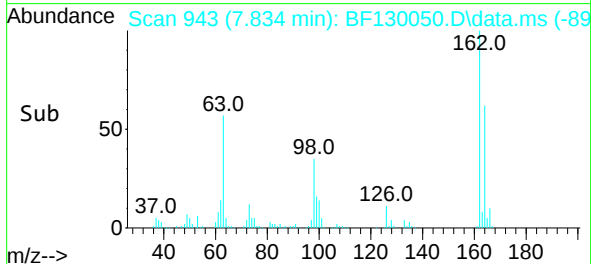
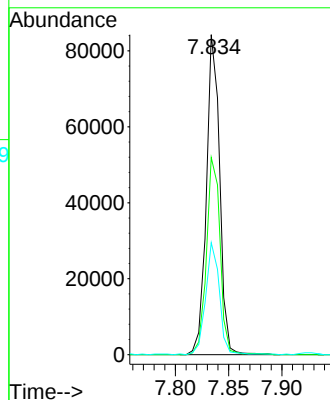
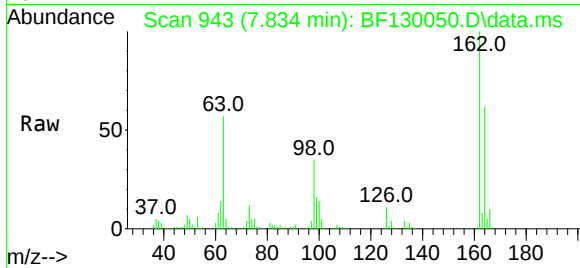
SSTDICC005

Tgt Ion:162 Resp: 7359
 Ion Ratio Lower Upper
 162 100
 164 61.6 43.7 83.7
 98 35.0 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.531 ng

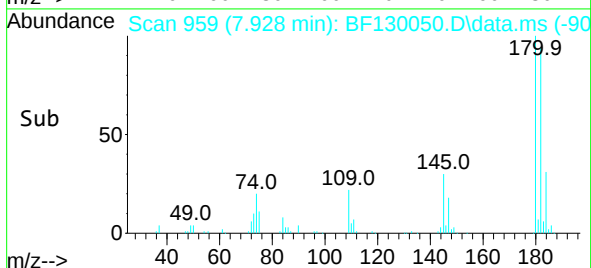
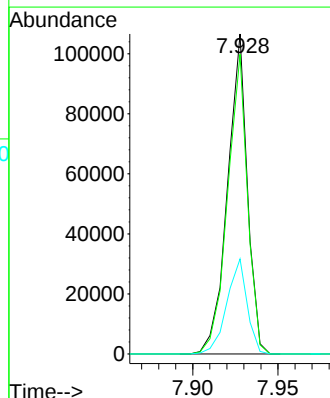
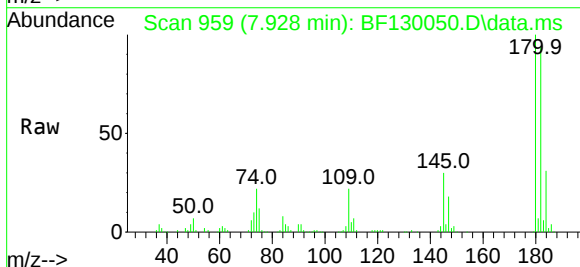
RT: 7.928 min Scan# 959

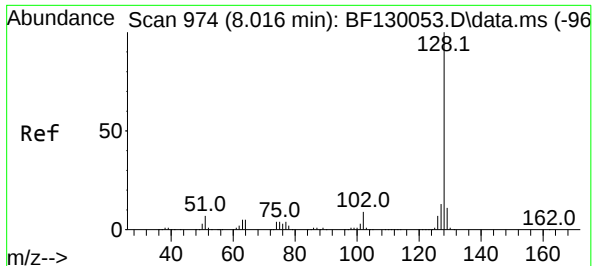
Delta R.T. -0.006 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

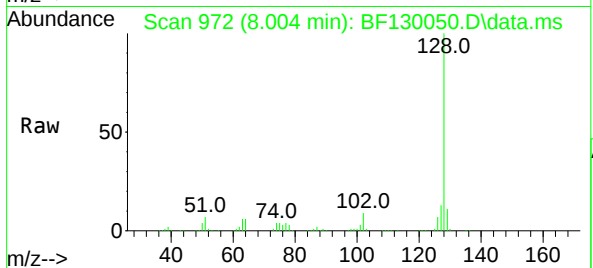
Tgt Ion:180 Resp: 86275
 Ion Ratio Lower Upper
 180 100
 182 93.7 77.6 116.4
 145 29.7 25.6 38.4





#31
Naphthalene
Concen: 5.662 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

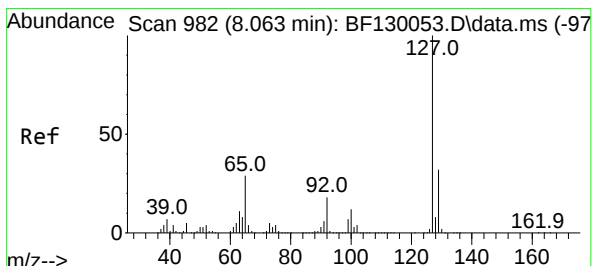
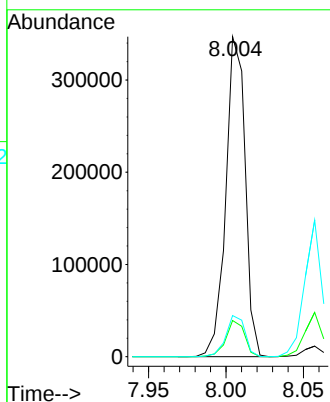
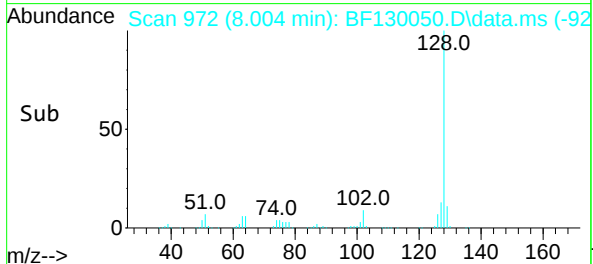
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



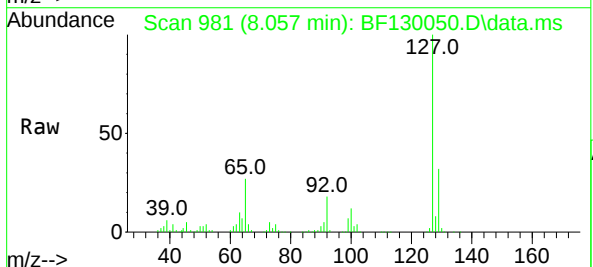
Tgt Ion:128 Resp: 30126
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.8 10.7 16.1

Manual Integrations
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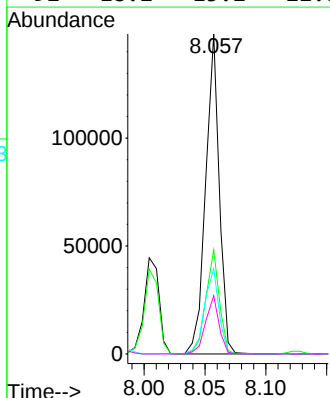
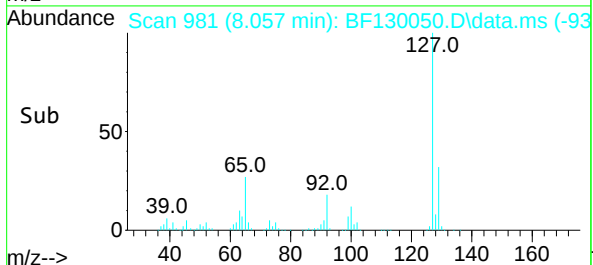
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

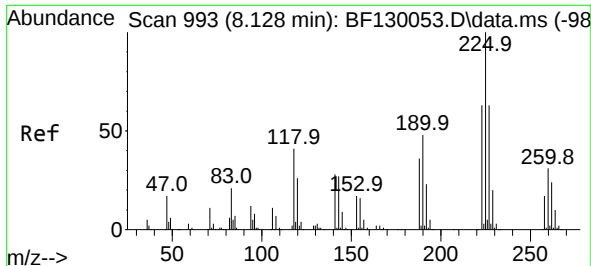


#33
4-Chloroaniline
Concen: 5.496 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



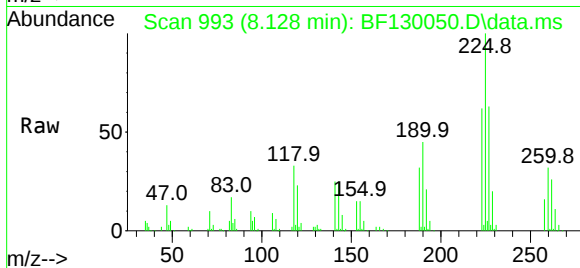
Tgt Ion:127 Resp: 114994
Ion Ratio Lower Upper
127 100
129 32.5 26.7 40.1
65 26.7 24.2 36.2
92 18.2 15.2 22.8





#34
Hexachlorobutadiene
Concen: 5.067 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

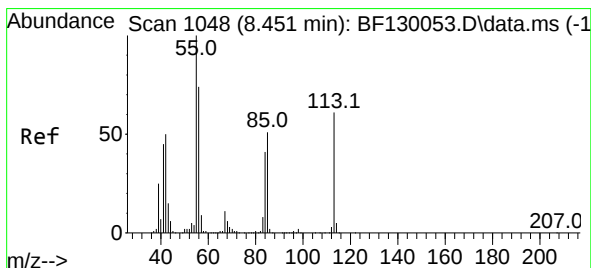
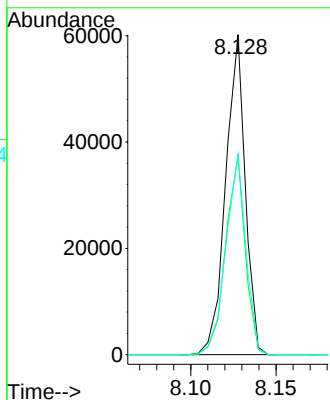
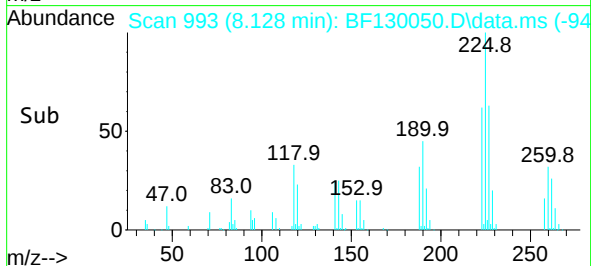
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



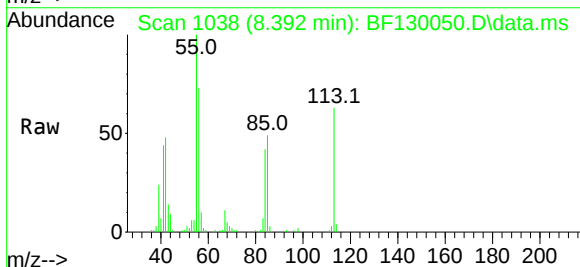
Tgt Ion:225 Resp: 4812
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.2
227 62.7 50.6 75.8

Manual Integrations
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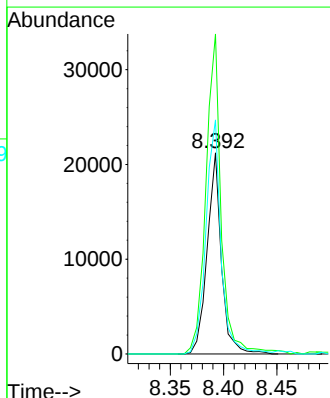
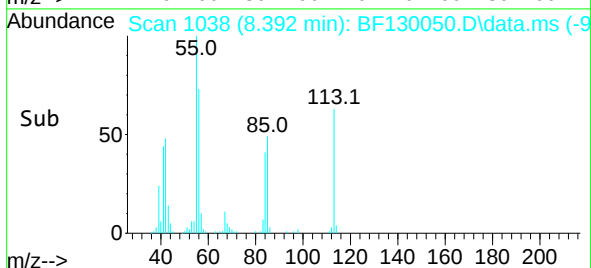
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

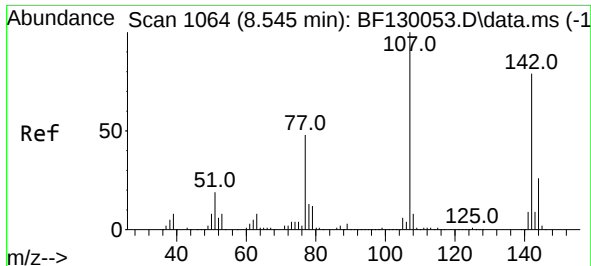


#35
Caprolactam
Concen: 4.294 ng
RT: 8.392 min Scan# 1038
Delta R.T. -0.059 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



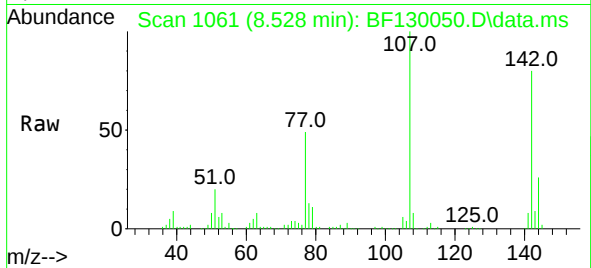
Tgt Ion:113 Resp: 19744
Ion Ratio Lower Upper
113 100
55 159.2 148.8 188.8
56 116.4 109.1 149.1





#36
4-Chloro-3-methylphenol
Concen: 4.726 ng
RT: 8.528 min Scan# 1061
Delta R.T. -0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

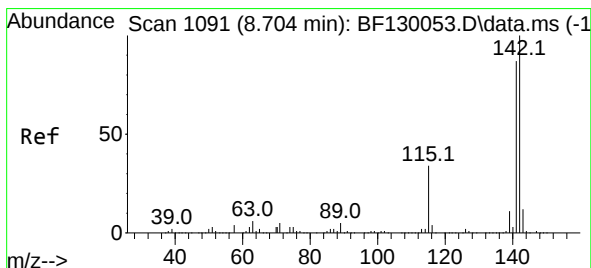
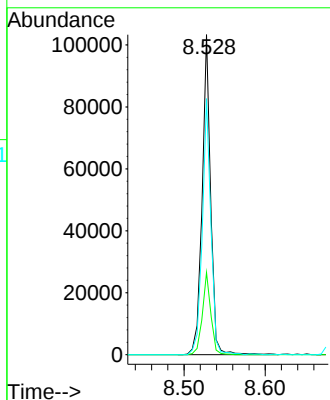
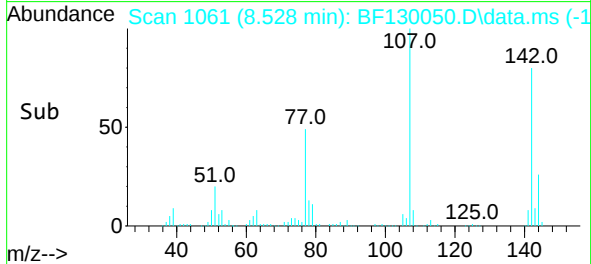
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 7538
Ion Ratio Lower Upper
107 100
144 25.7 19.9 29.9
142 80.0 60.2 90.4

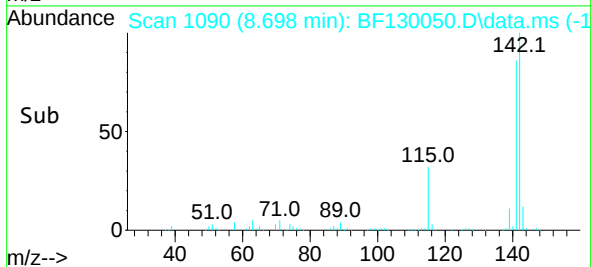
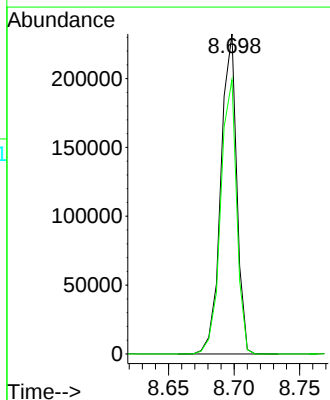
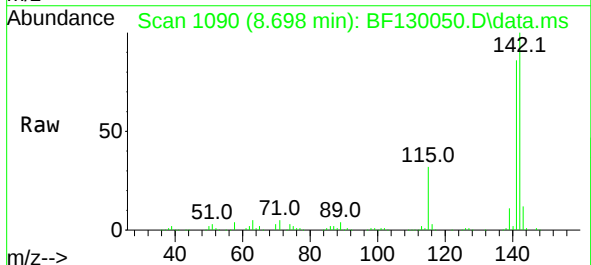
Manual Integrations
APPROVED

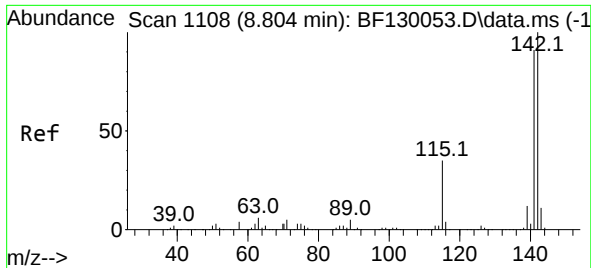
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#37
2-Methylnaphthalene
Concen: 5.586 ng
RT: 8.698 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Tgt Ion:142 Resp: 195079
Ion Ratio Lower Upper
142 100
141 85.7 70.9 106.3





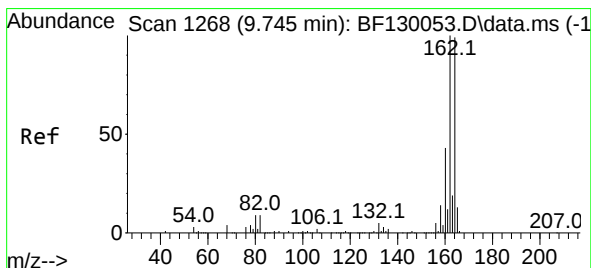
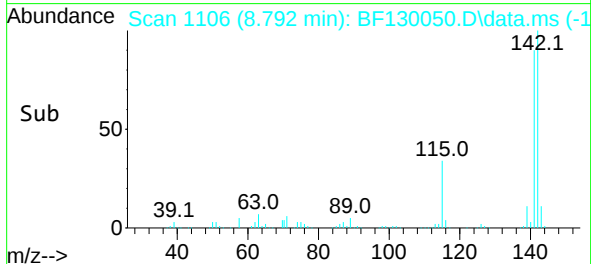
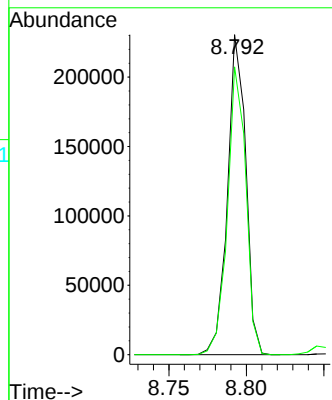
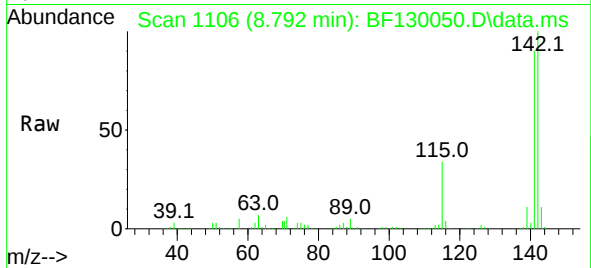
#38
1-Methylnaphthalene
Concen: 5.575 ng
RT: 8.792 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 189208
Ion Ratio Lower Upper
142 100
141 90.0 73.5 110.3

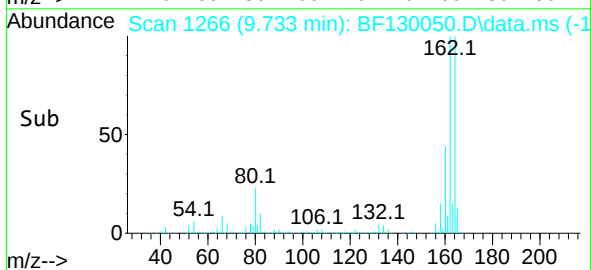
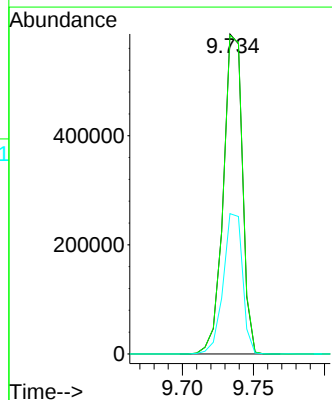
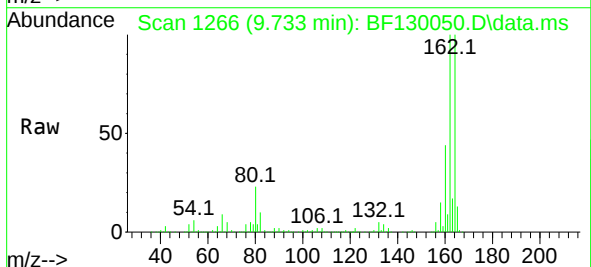
Manual Integrations
APPROVED

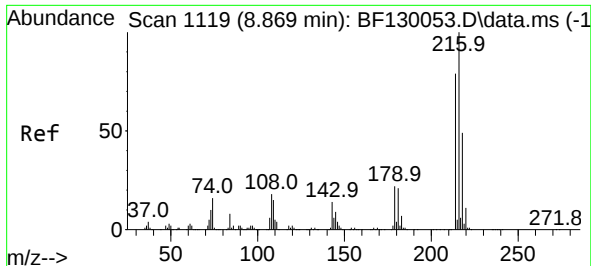
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

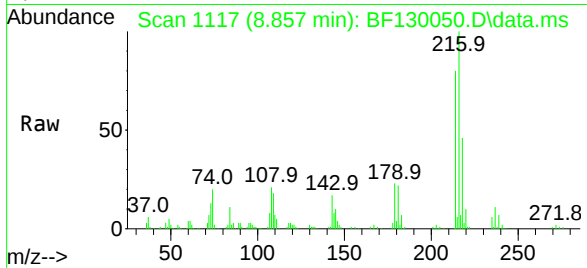
Tgt Ion:164 Resp: 546137
Ion Ratio Lower Upper
164 100
162 99.6 82.0 123.0
160 43.8 35.4 53.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.307 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

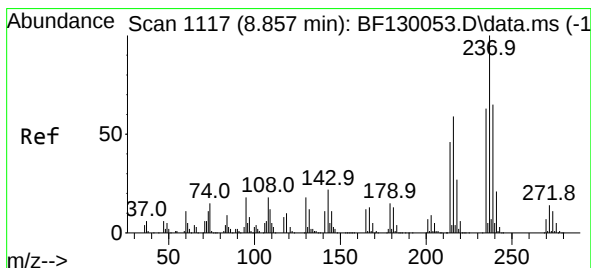
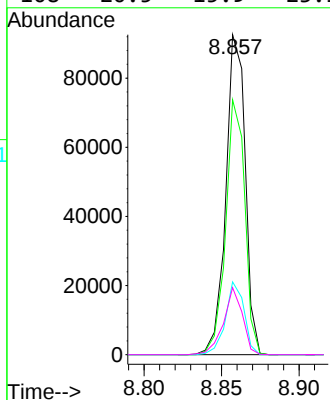
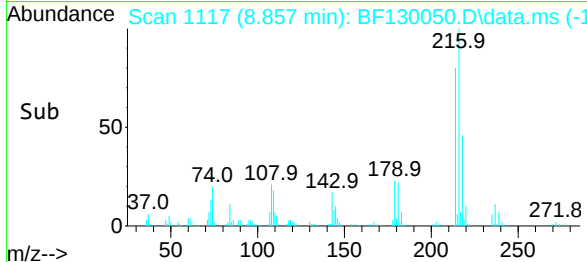
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



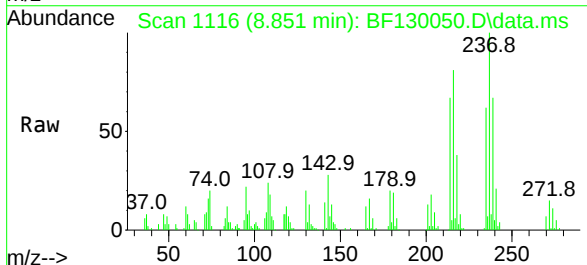
Tgt Ion:216 Resp: 80610
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 21.8 18.1 27.1
108 20.5 15.9 23.9

Manual Integrations
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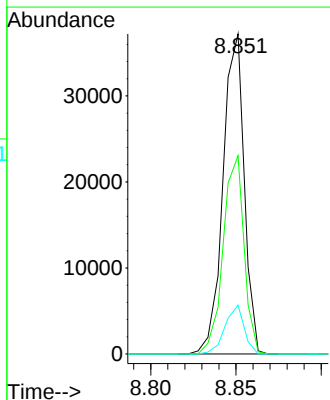
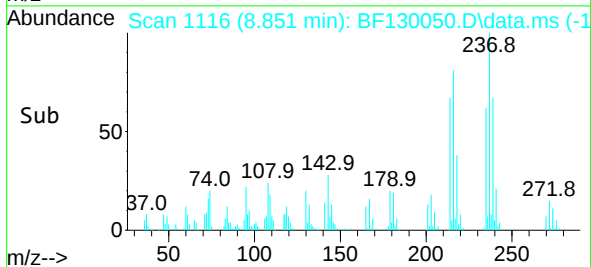
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

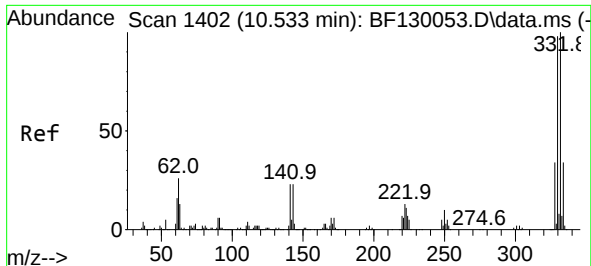


#41
Hexachlorocyclopentadiene
Concen: 10.041 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



Tgt Ion:237 Resp: 32199
Ion Ratio Lower Upper
237 100
235 61.9 41.5 81.5
272 15.3 0.0 33.3





#42
2,4,6-Tribromophenol
Concen: 8.803 ng
RT: 10.516 min Scan# 1139
Delta R.T. -0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

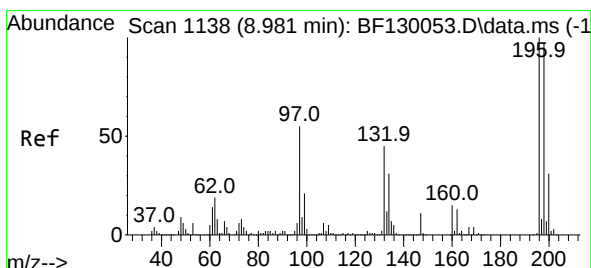
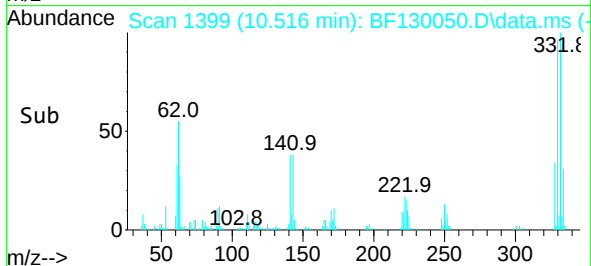
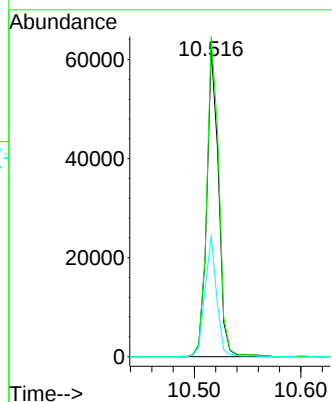
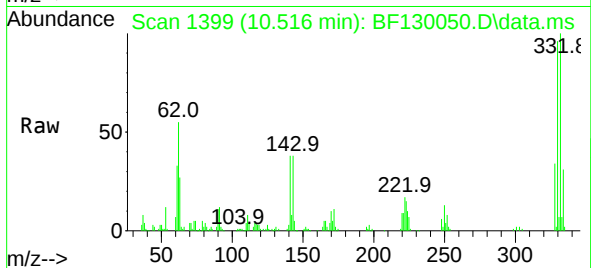
ClientSampleId :

SSTDICC005

Tgt Ion:330 Resp: 4825
Ion Ratio Lower Upper
330 100
332 105.8 82.6 124.0
141 39.0 27.6 41.4

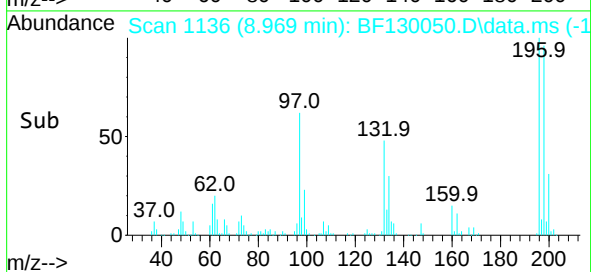
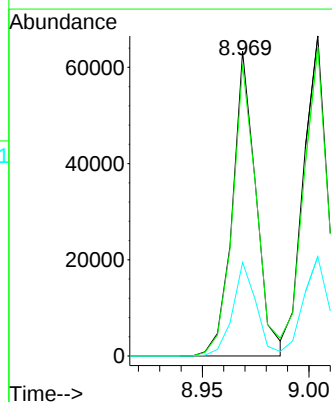
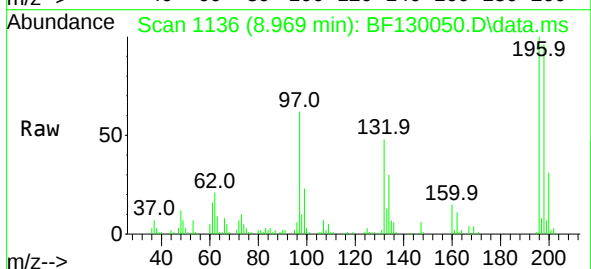
Manual Integrations
APPROVED

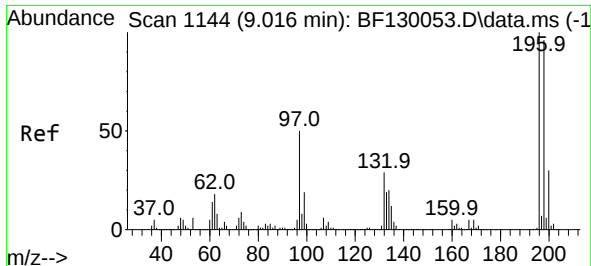
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#43
2,4,6-Trichlorophenol
Concen: 4.924 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Tgt Ion:196 Resp: 48593
Ion Ratio Lower Upper
196 100
198 95.6 79.0 118.4
200 30.7 25.1 37.7





#44
2,4,5-Trichlorophenol
Concen: 5.050 ng
RT: 9.004 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

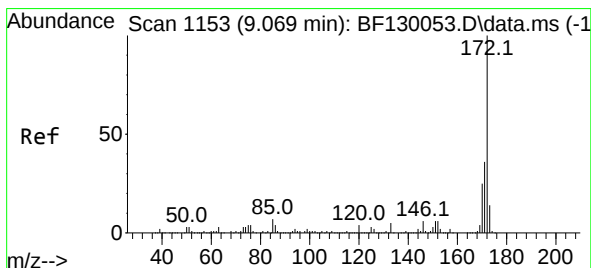
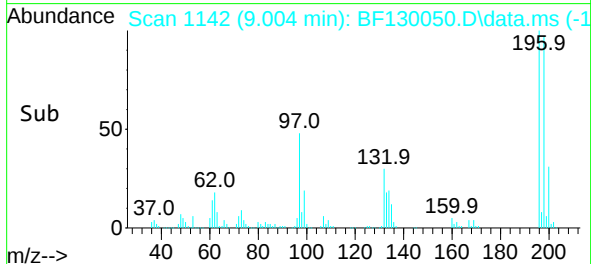
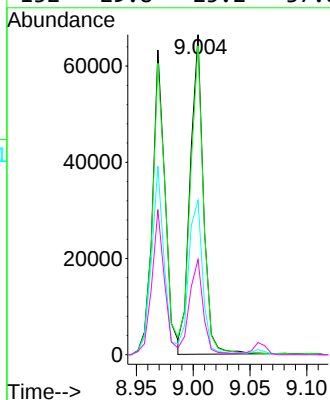
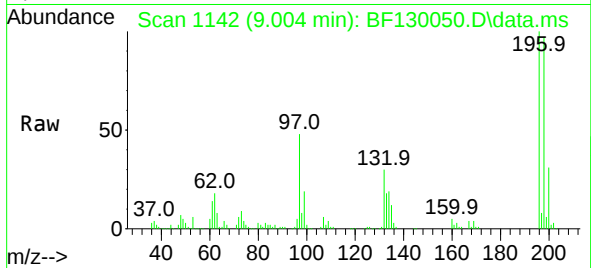
SSTDICC005

Tgt Ion:196 Resp: 53624
Ion Ratio Lower Upper
196 100
198 96.5 76.4 114.6
97 48.3 46.5 69.7
132 29.8 25.2 37.8

Manual Integrations

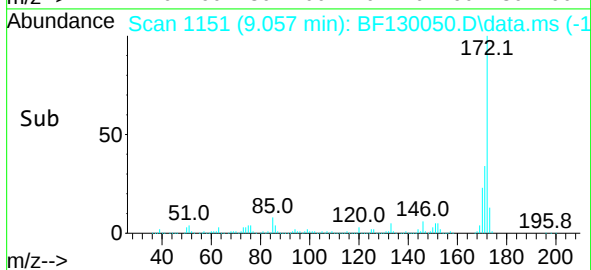
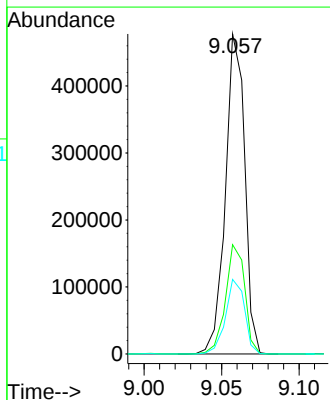
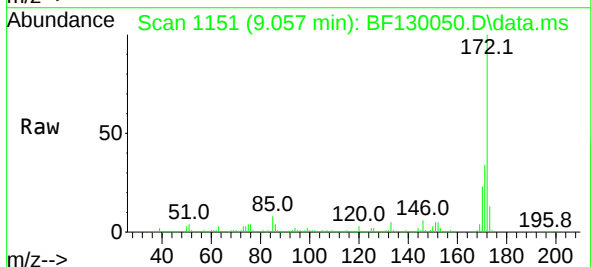
APPROVED

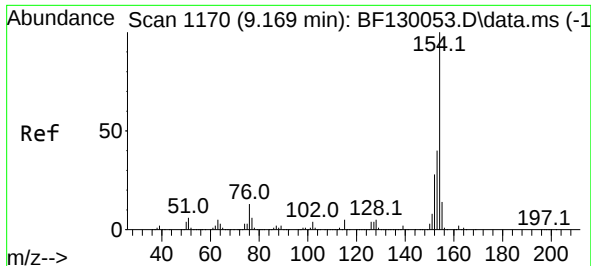
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#45
2-Fluorobiphenyl
Concen: 11.473 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Tgt Ion:172 Resp: 412549
Ion Ratio Lower Upper
172 100
171 34.2 28.4 42.6
170 23.3 19.1 28.7





#46
1,1'-Biphenyl
Concen: 5.609 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

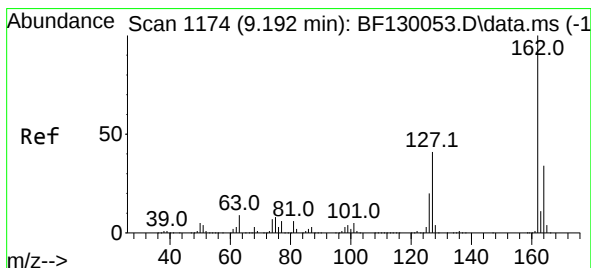
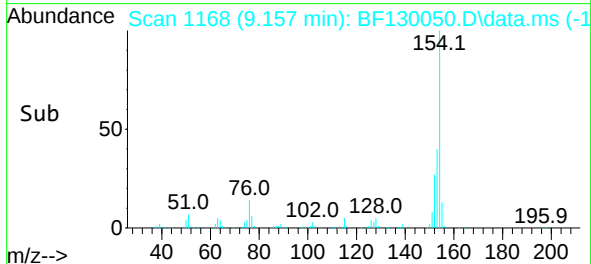
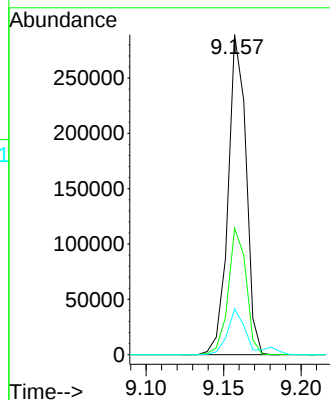
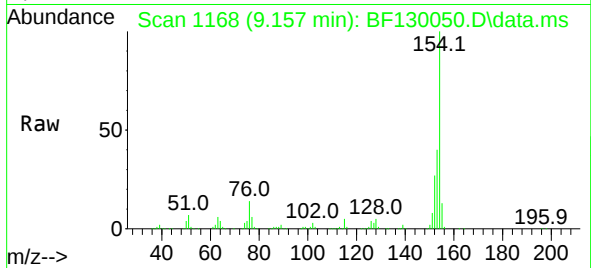
SSTDICC005

Tgt Ion:154 Resp: 23272
Ion Ratio Lower Upper
154 100
153 39.5 20.2 60.2
76 14.4 0.0 32.1

Manual Integrations

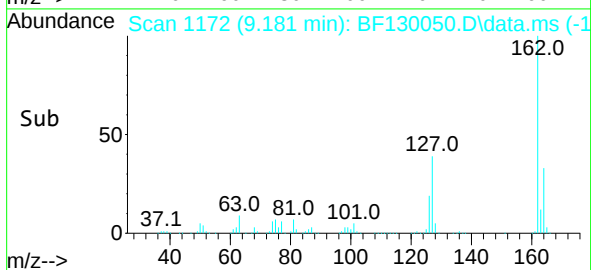
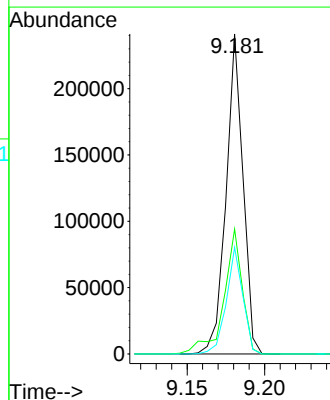
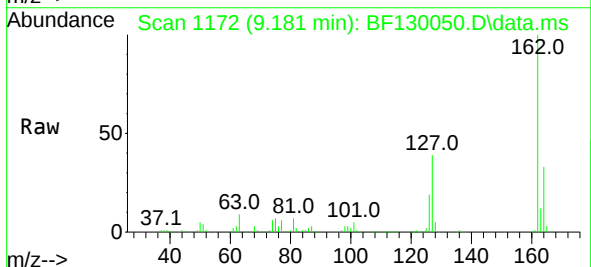
APPROVED

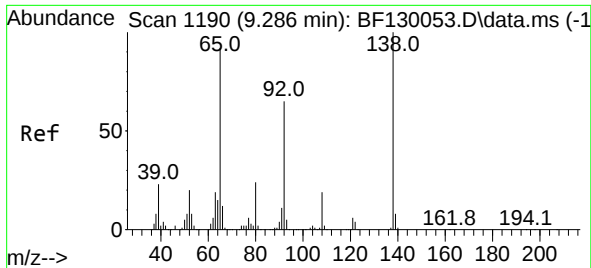
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#47
2-Chloronaphthalene
Concen: 5.576 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Tgt Ion:162 Resp: 183045
Ion Ratio Lower Upper
162 100
127 39.1 33.1 49.7
164 33.3 26.7 40.1





#48
2-Nitroaniline
Concen: 2.469 ng
RT: 9.275 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

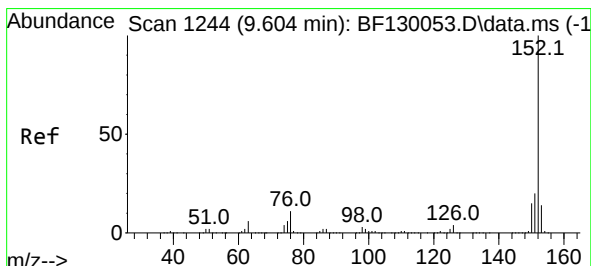
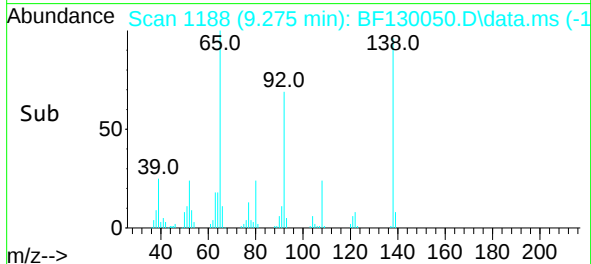
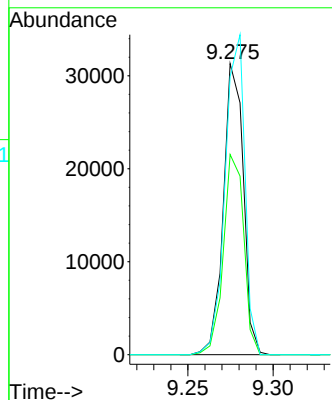
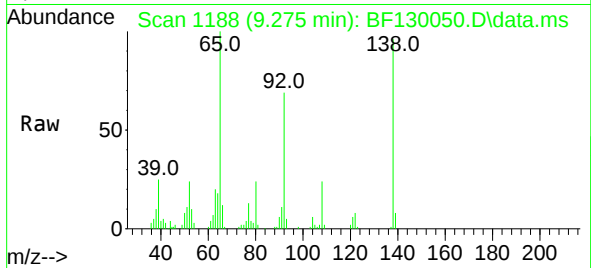
SSTDICC005

Tgt Ion: 65 Resp: 2561
Ion Ratio Lower Upper
65 100
92 68.8 55.0 82.4
138 95.6 81.3 121.9

Manual Integrations

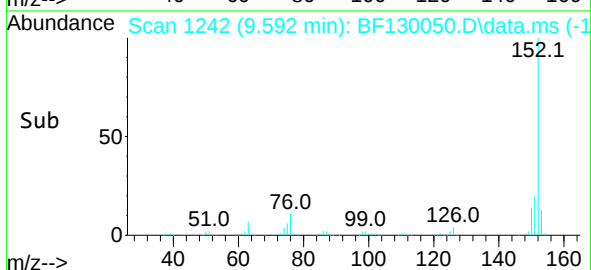
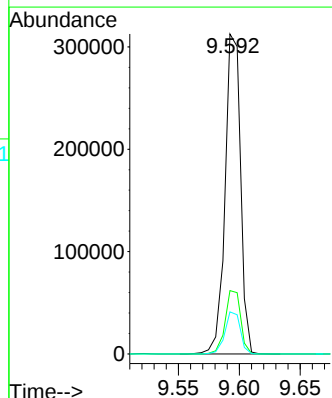
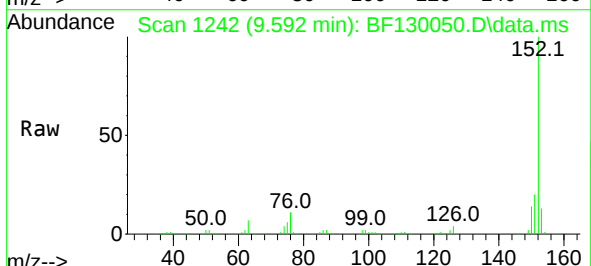
APPROVED

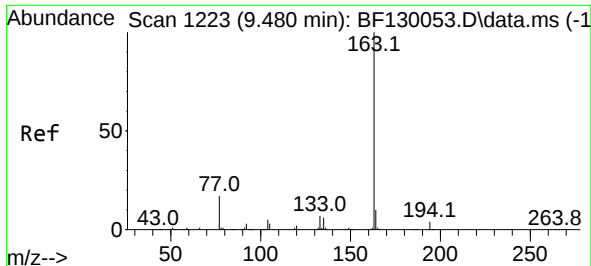
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#49
Acenaphthylene
Concen: 5.550 ng
RT: 9.592 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

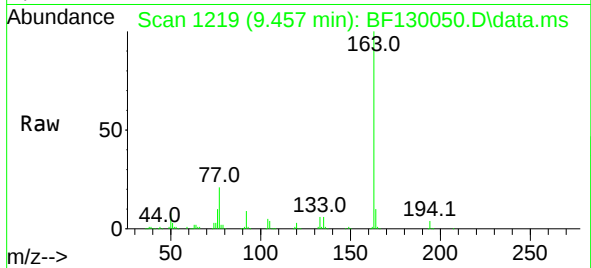
Tgt Ion:152 Resp: 276278
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.6 16.0





#50
Dimethylphthalate
Concen: 5.273 ng
RT: 9.457 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

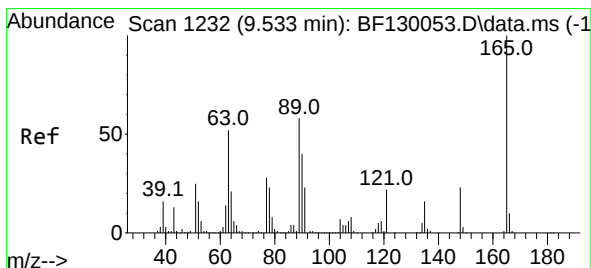
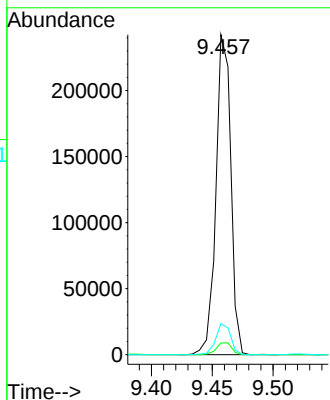
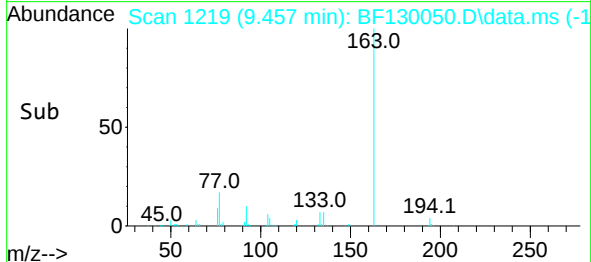
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



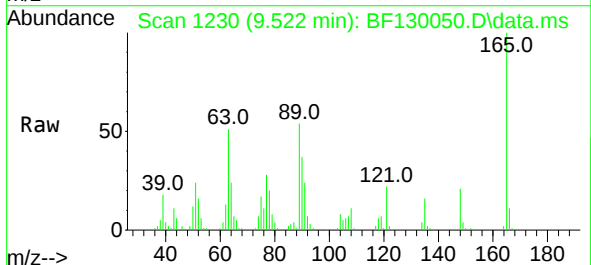
Tgt Ion:163 Resp: 206452
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.7 8.2 12.2

Manual Integrations
APPROVED

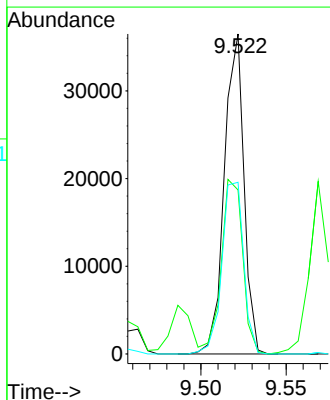
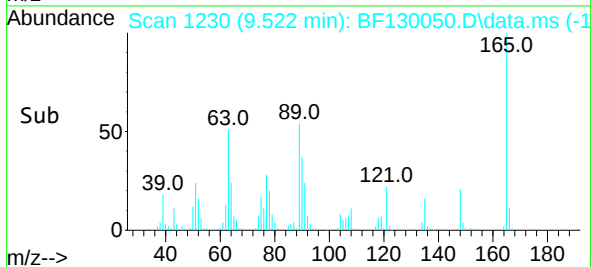
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

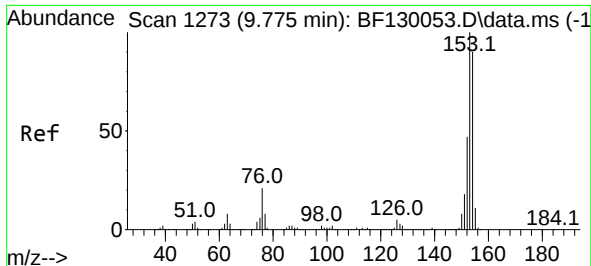


#51
2,6-Dinitrotoluene
Concen: 3.435 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



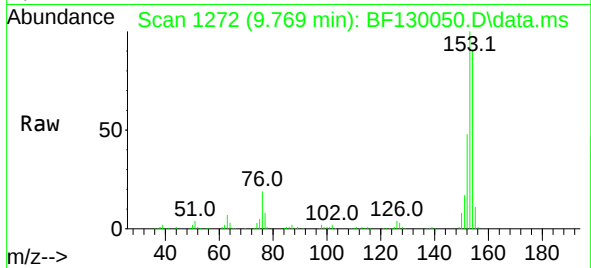
Tgt Ion:165 Resp: 29172
Ion Ratio Lower Upper
165 100
63 51.3 47.8 71.8
89 53.7 47.2 70.8





#52
Acenaphthene
Concen: 5.713 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

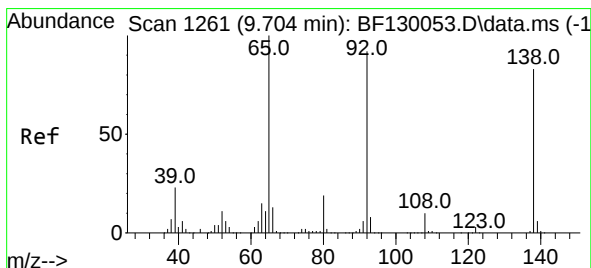
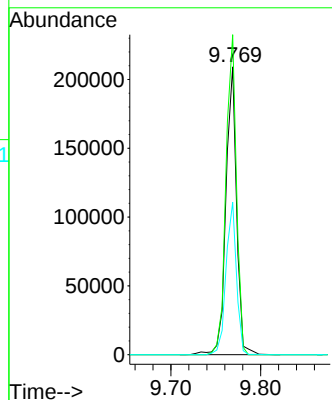
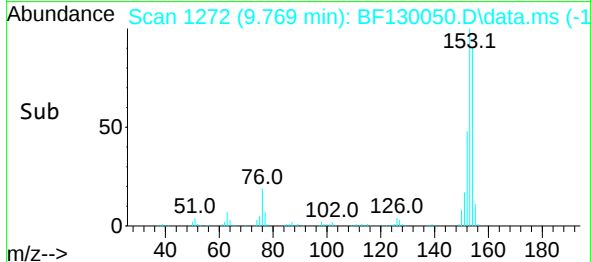
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 172530
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.6
152 53.0 42.1 63.1

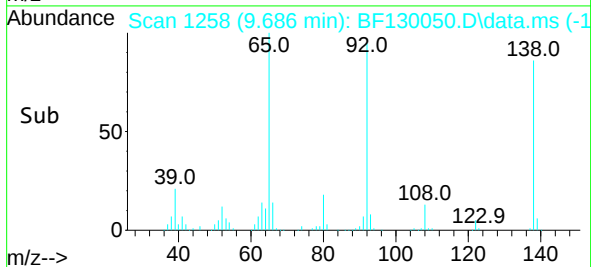
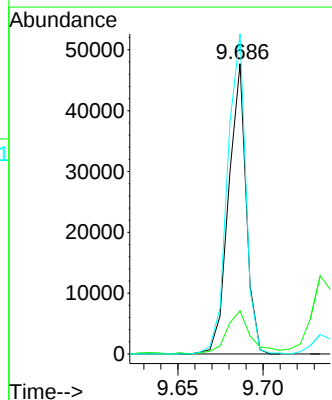
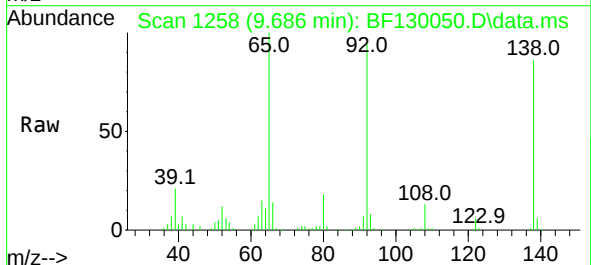
Manual Integrations
APPROVED

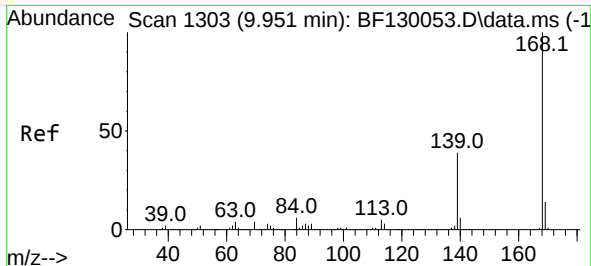
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#53
3-Nitroaniline
Concen: 3.636 ng
RT: 9.686 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Tgt Ion:138 Resp: 34145
Ion Ratio Lower Upper
138 100
108 14.9 8.4 12.6#
92 110.3 89.8 134.8





#55

Dibenzenofuran

Concen: 5.676 ng

RT: 9.939 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

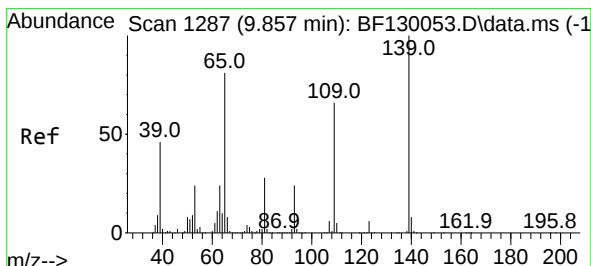
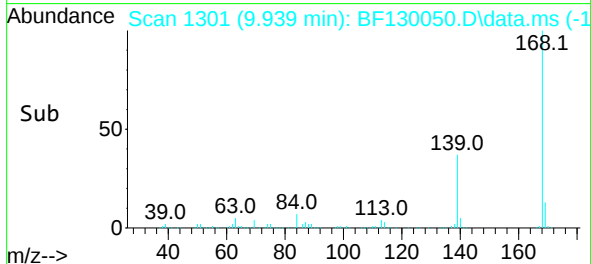
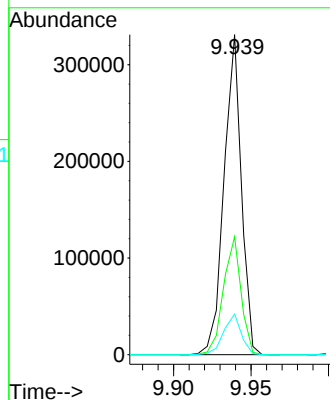
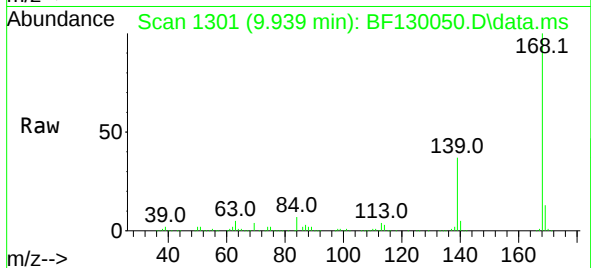
Tgt Ion:168 Resp: 25754
 Ion Ratio Lower Upper
 168 100
 139 36.8 31.3 46.9
 169 12.7 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#56

4-Nitrophenol

Concen: 5.880 ng

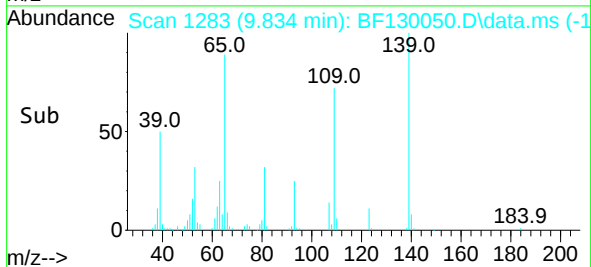
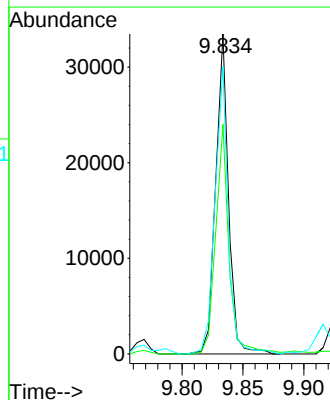
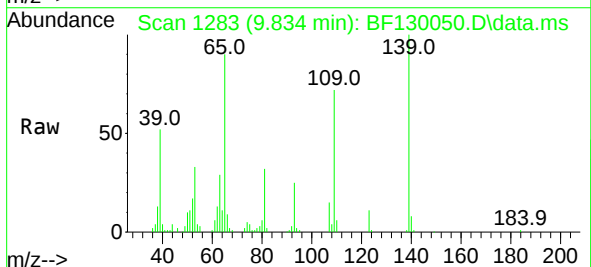
RT: 9.834 min Scan# 1283

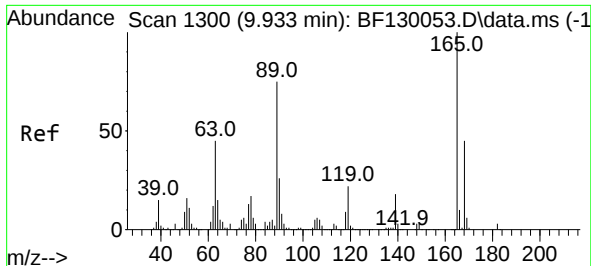
Delta R.T. -0.023 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

Tgt Ion:139 Resp: 24568
 Ion Ratio Lower Upper
 139 100
 109 71.7 52.9 92.9
 65 89.8 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 2.754 ng

RT: 9.916 min Scan# 1300

Delta R.T. -0.018 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

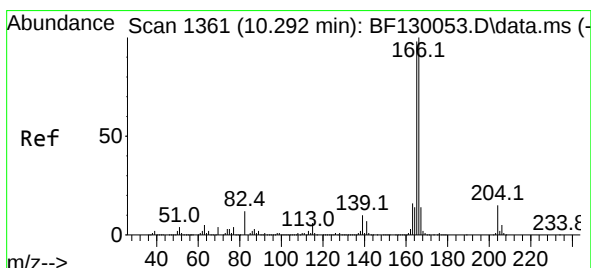
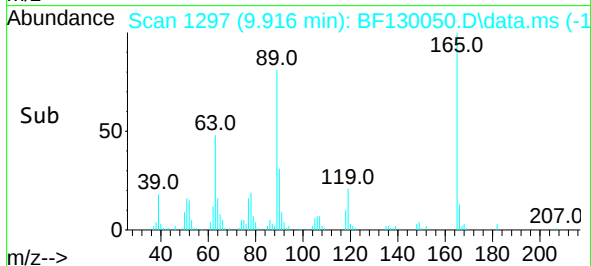
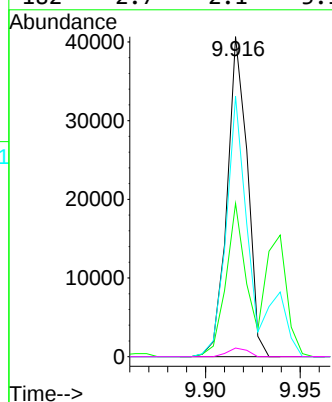
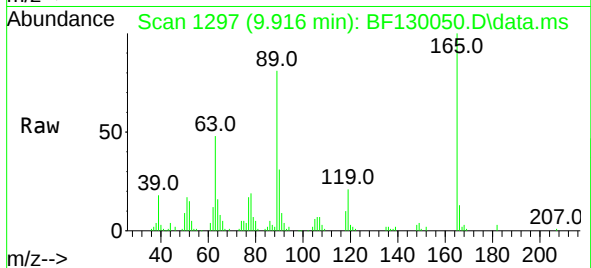
Tgt Ion:	165	Resp:	30359
Ion Ratio	Lower	Upper	
165	100		
63	47.9	48.4	72.6
89	81.4	62.3	93.5
182	2.7	2.1	3.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#58

Fluorene

Concen: 5.398 ng

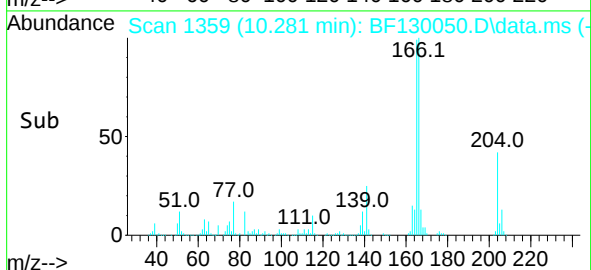
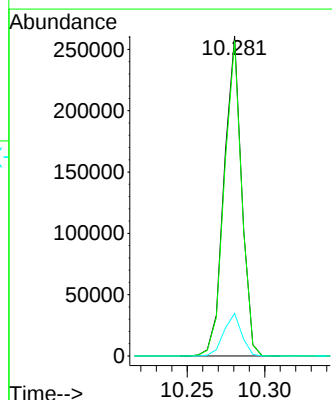
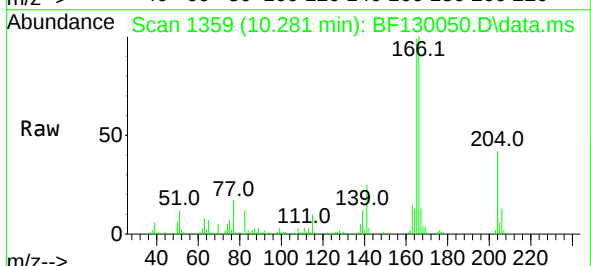
RT: 10.281 min Scan# 1359

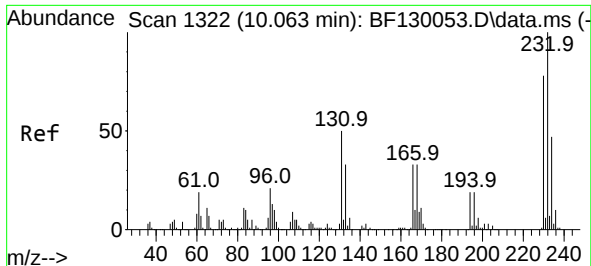
Delta R.T. -0.012 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

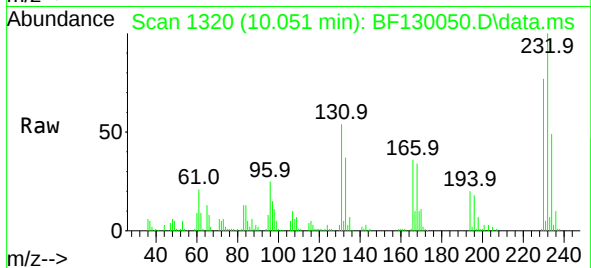
Tgt Ion:	166	Resp:	204492
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.9	116.9
167	13.3	11.0	16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.524 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

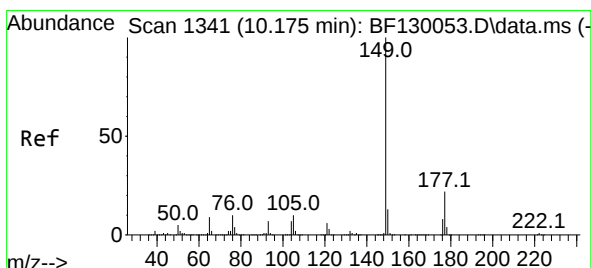
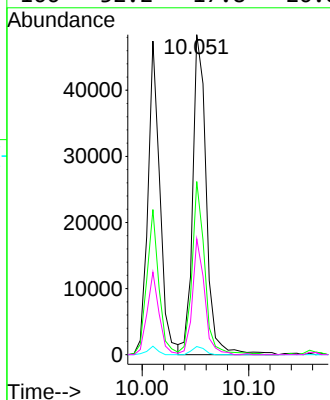
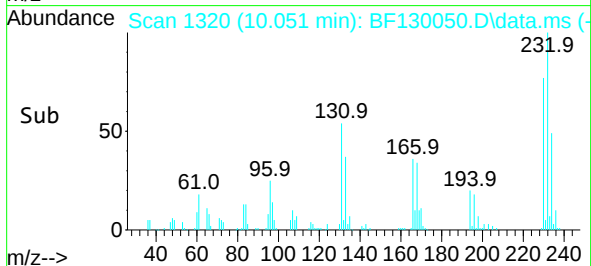
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



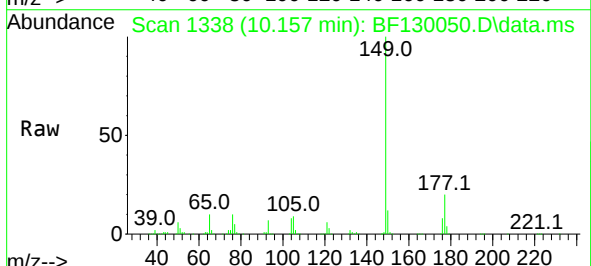
Tgt Ion:232 Resp: 43044
Ion Ratio Lower Upper
232 100
131 50.3 29.9 44.9
130 2.4 1.5 2.3
166 32.2 17.8 26.8

Manual Integrations
APPROVED

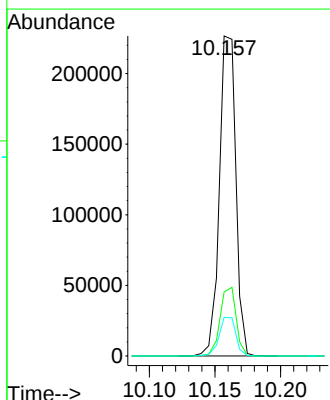
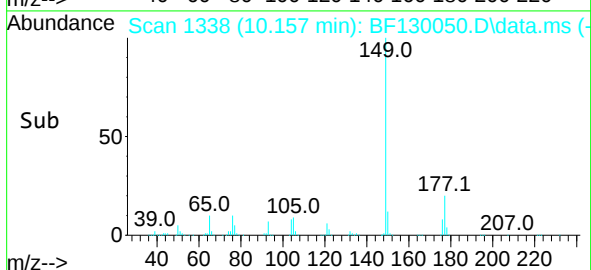
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

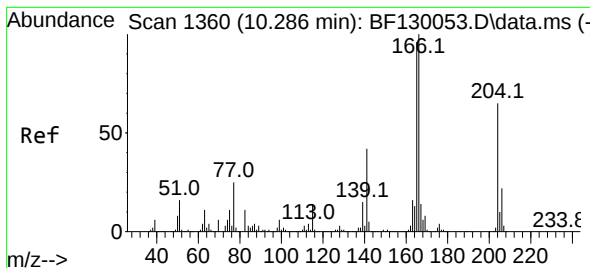


#60
Diethylphthalate
Concen: 5.061 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.018 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



Tgt Ion:149 Resp: 197563
Ion Ratio Lower Upper
149 100
177 20.0 17.7 26.5
150 12.1 10.1 15.1





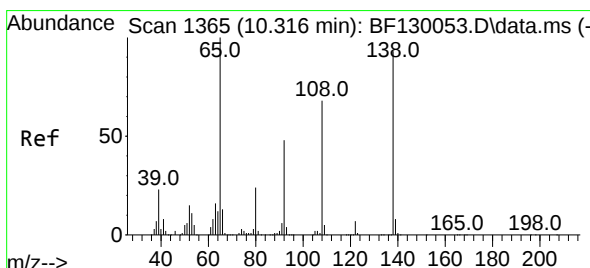
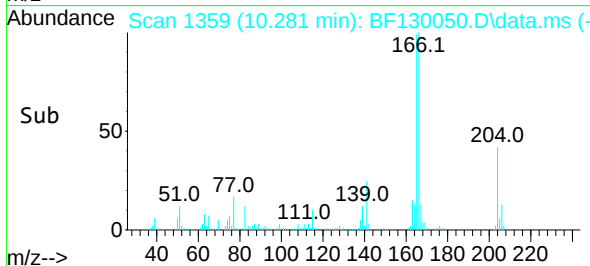
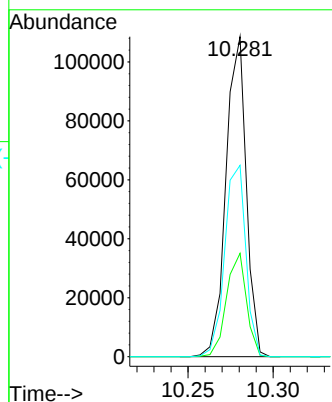
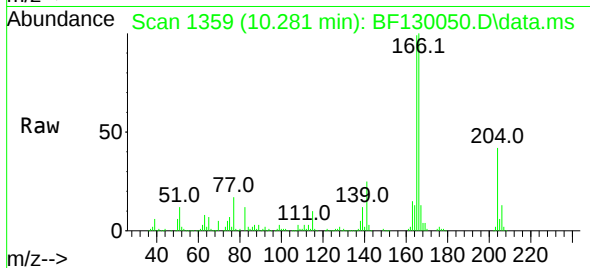
#61
4-Chlorophenyl-phenylether
Concen: 5.297 ng
RT: 10.281 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 90060
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 59.8 52.6 79.0

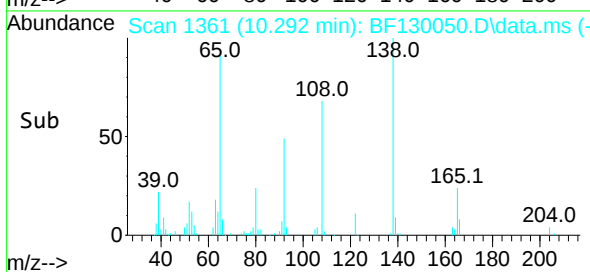
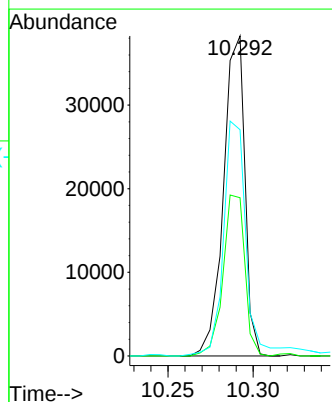
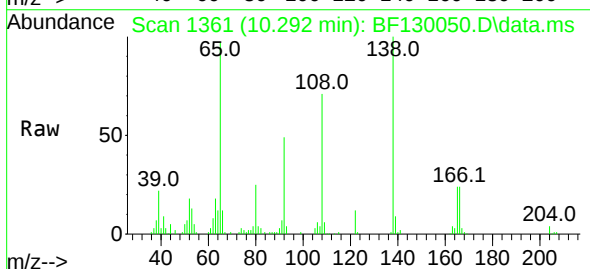
Manual Integrations
APPROVED

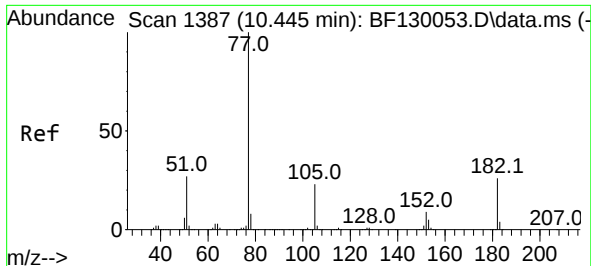
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#62
4-Nitroaniline
Concen: 3.528 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.023 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Tgt Ion:138 Resp: 33429
Ion Ratio Lower Upper
138 100
92 49.4 30.3 70.3
108 70.7 55.7 95.7





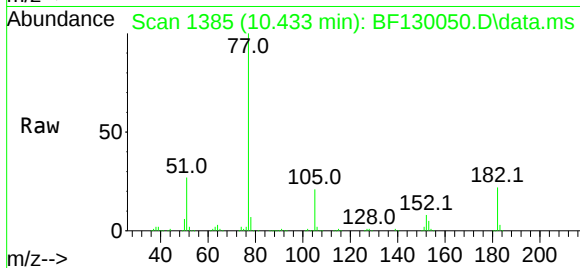
#63
Azobenzene
Concen: 5.375 ng
RT: 10.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

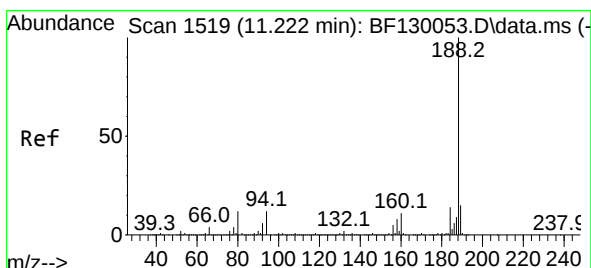
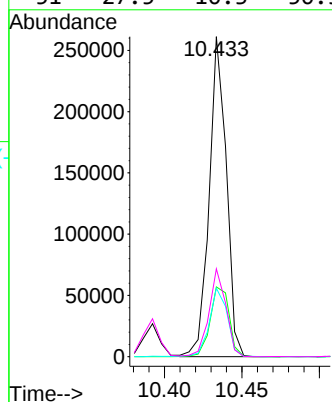
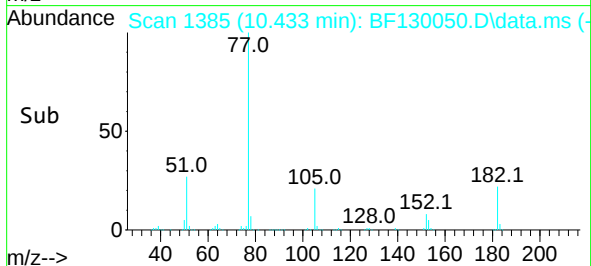


Tgt Ion: 77 Resp: 20055
Ion Ratio Lower Upper
77 100
182 21.8 2.2 42.2
105 21.4 0.8 40.8
51 27.5 10.3 50.3

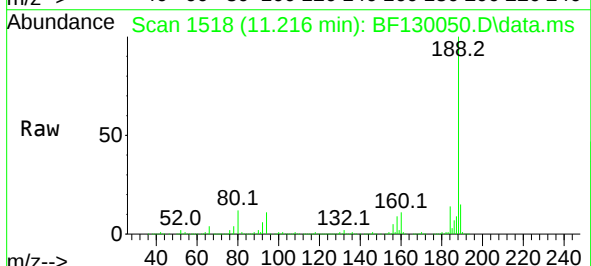
Manual Integrations

APPROVED

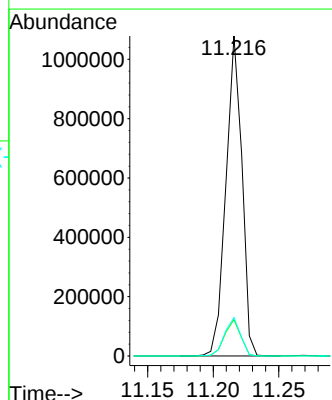
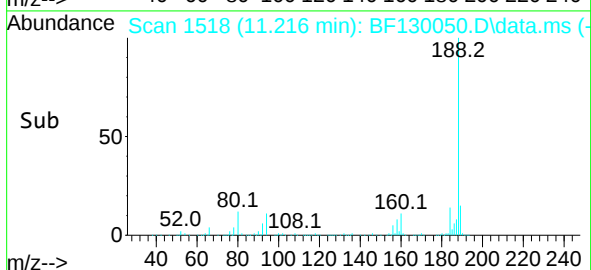
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

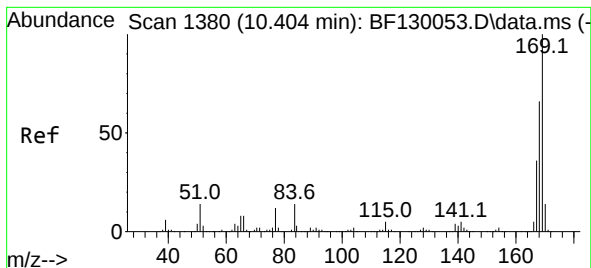


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



Tgt Ion:188 Resp: 912228
Ion Ratio Lower Upper
188 100
94 11.3 7.4 11.2#
80 12.0 7.9 11.9#





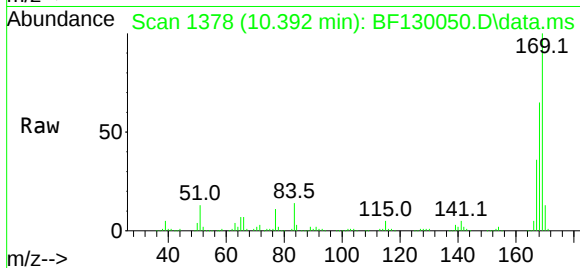
#66
n-Nitrosodiphenylamine
Concen: 5.680 ng
RT: 10.392 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

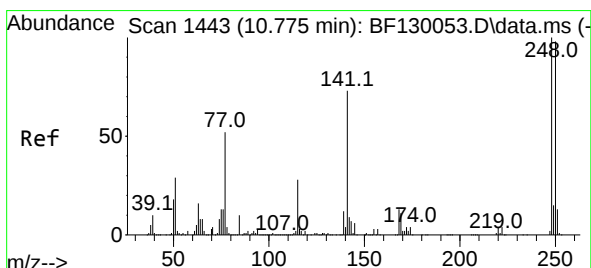
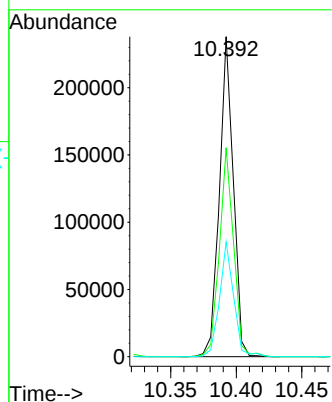


Tgt Ion:169 Resp: 174889
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.2
167 35.8 29.1 43.7

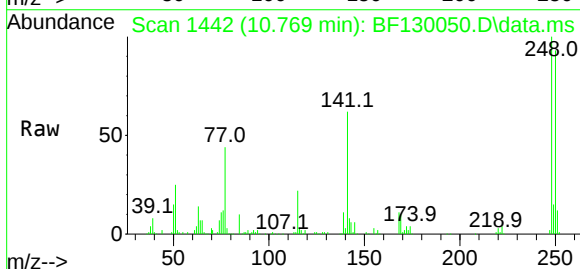
Manual Integrations

APPROVED

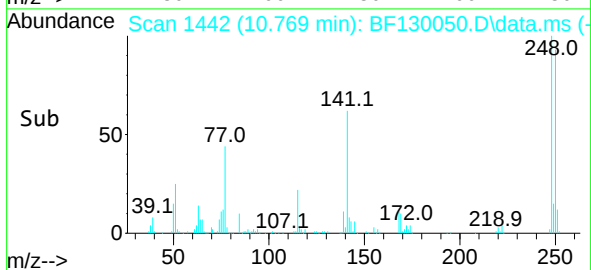
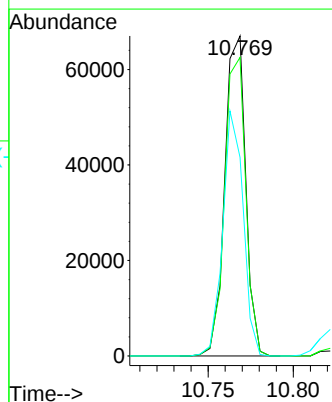
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

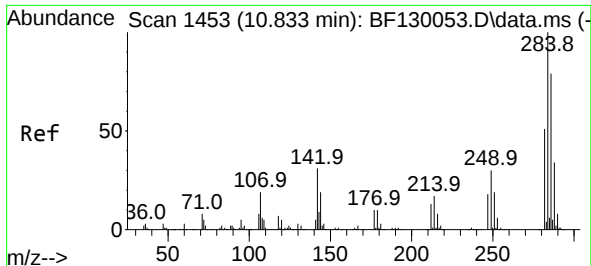


#67
4-Bromophenyl-phenylether
Concen: 5.342 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



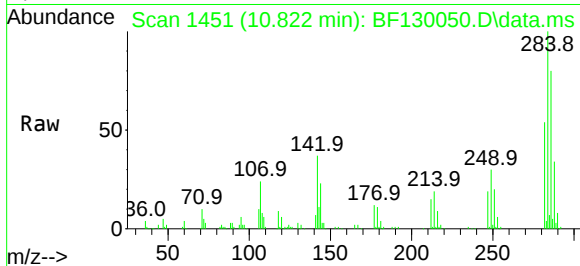
Tgt Ion:248 Resp: 57082
Ion Ratio Lower Upper
248 100
250 93.3 77.8 116.6
141 62.1 66.2 99.2#





#68
Hexachlorobenzene
Concen: 5.270 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

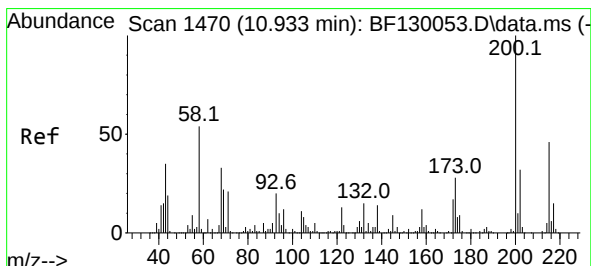
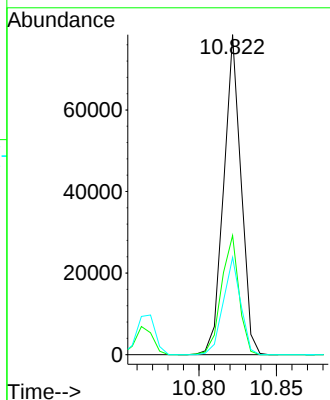
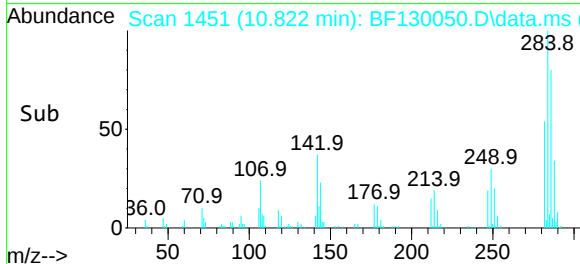
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



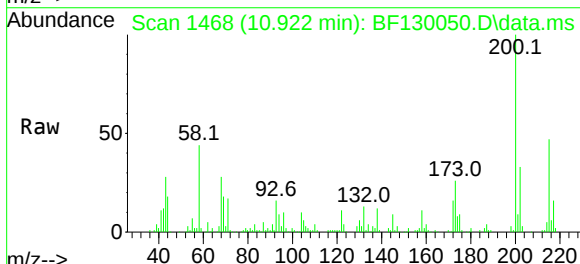
Tgt Ion:284 Resp: 60989
Ion Ratio Lower Upper
284 100
142 37.2 31.4 47.0
249 30.4 25.7 38.5

Manual Integrations
APPROVED

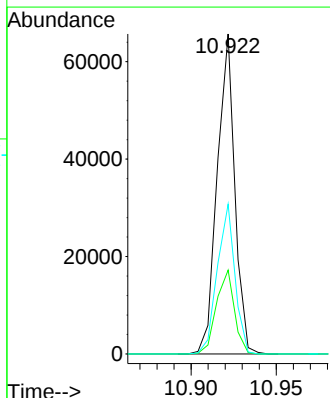
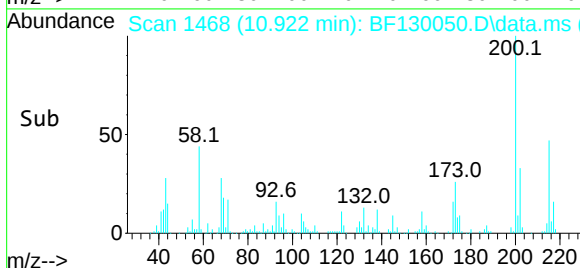
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

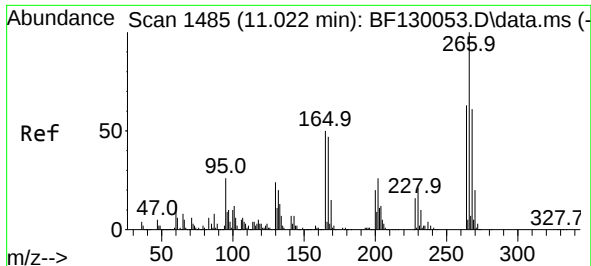


#69
Atrazine
Concen: 4.986 ng
RT: 10.922 min Scan# 1468
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



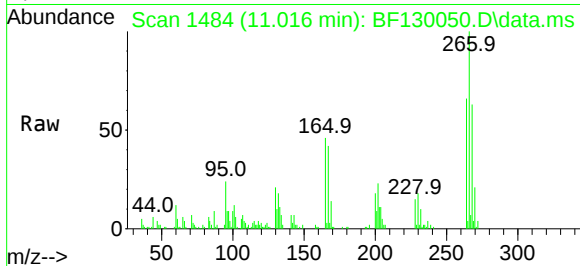
Tgt Ion:200 Resp: 47117
Ion Ratio Lower Upper
200 100
173 26.2 6.4 46.4
215 46.8 27.1 67.1





#70
Pentachlorophenol
Concen: 8.981 ng
RT: 11.016 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

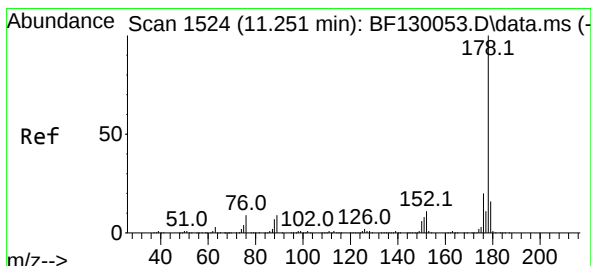
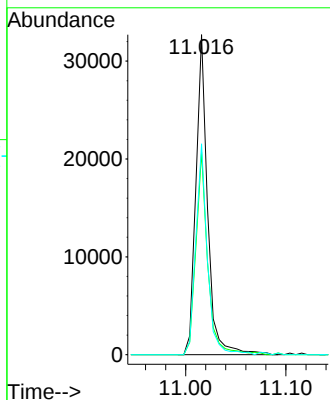
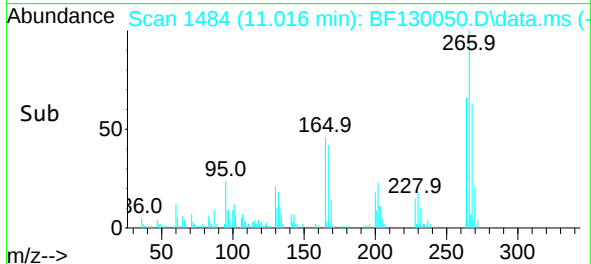
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



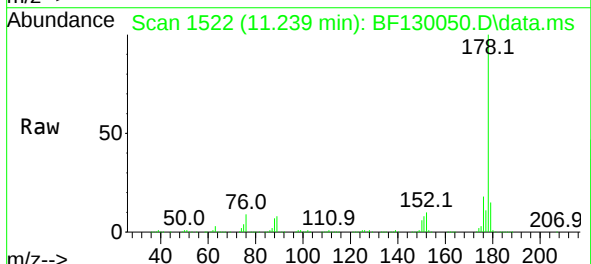
Tgt Ion:266 Resp: 26500
Ion Ratio Lower Upper
266 100
268 63.3 49.0 73.4
264 65.9 47.9 71.9

Manual Integrations
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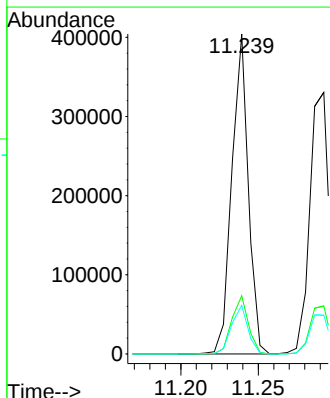
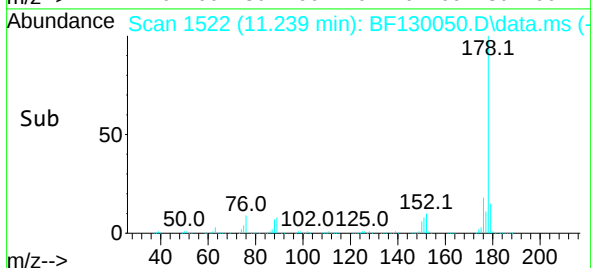
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

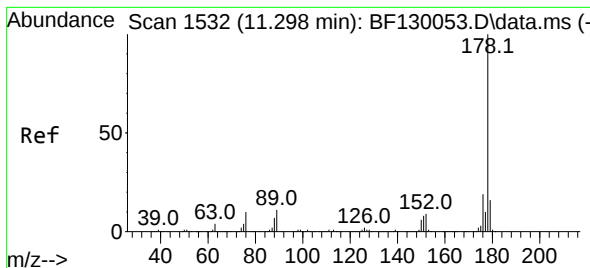


#71
Phenanthrene
Concen: 5.860 ng
RT: 11.239 min Scan# 1522
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



Tgt Ion:178 Resp: 298560
Ion Ratio Lower Upper
178 100
176 18.2 15.5 23.3
179 15.2 12.5 18.7





#72

Anthracene

Concen: 5.645 ng

RT: 11.292 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

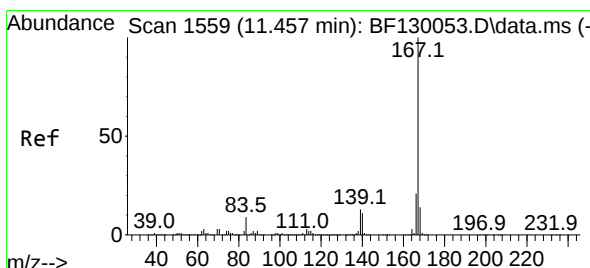
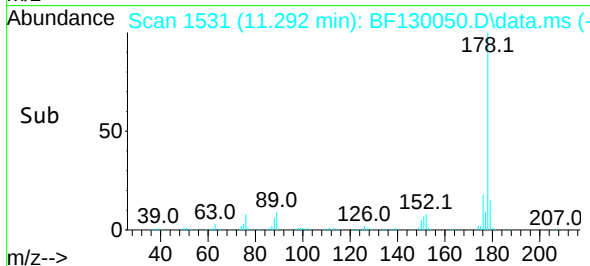
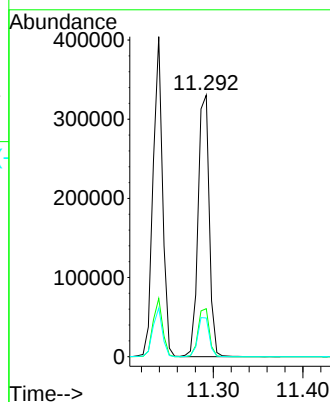
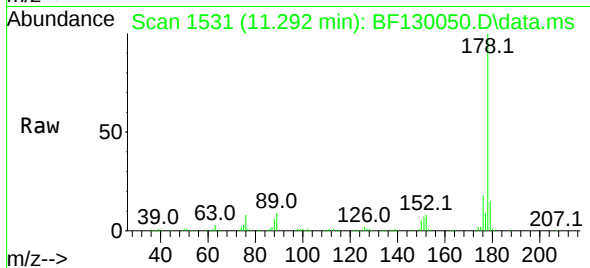
SSTDICC005

Tgt Ion:178	Resp: 286000
Ion Ratio	Lower Upper
178 100	
176 18.3	15.1 22.7
179 14.8	12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#73

Carbazole

Concen: 5.665 ng

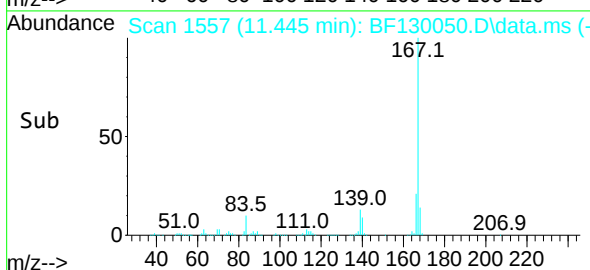
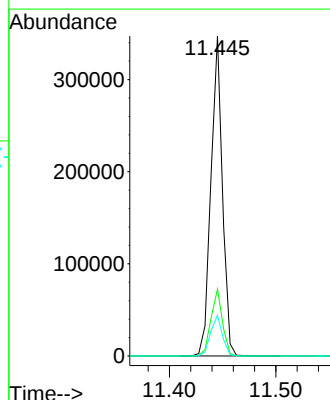
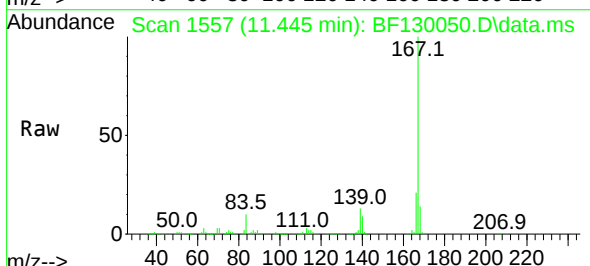
RT: 11.445 min Scan# 1557

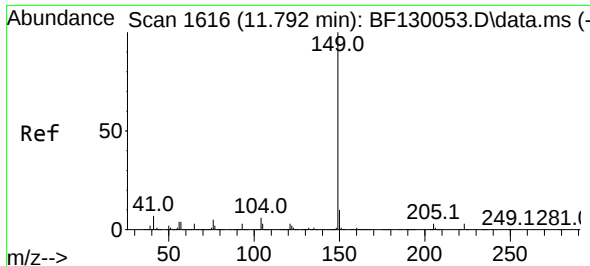
Delta R.T. -0.012 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

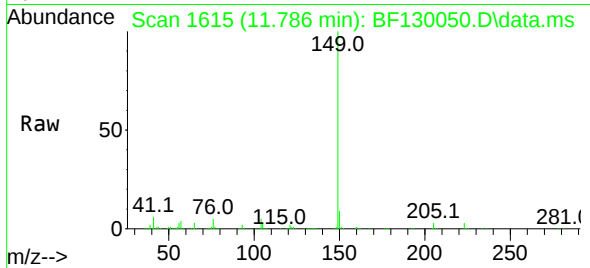
Tgt Ion:167	Resp: 260555
Ion Ratio	Lower Upper
167 100	
166 20.9	17.1 25.7
139 12.7	11.0 16.6





#74
Di-n-butylphthalate
Concen: 4.998 ng
RT: 11.786 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

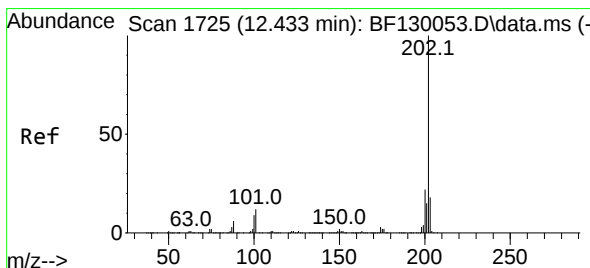
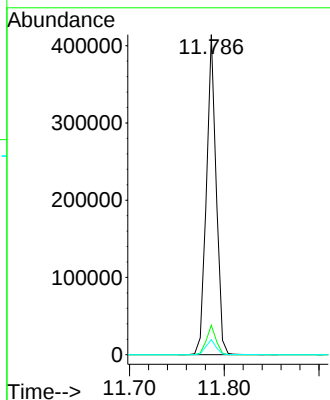
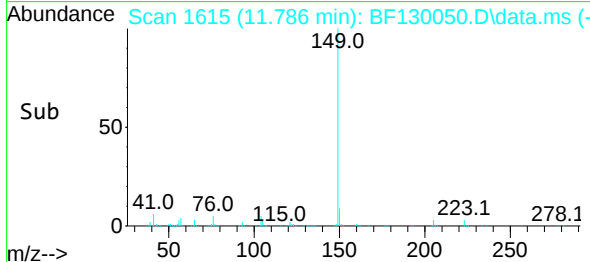
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



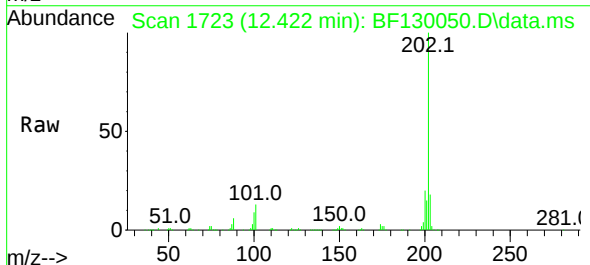
Tgt Ion:149 Resp: 295835
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.7 4.2 6.4

Manual Integrations
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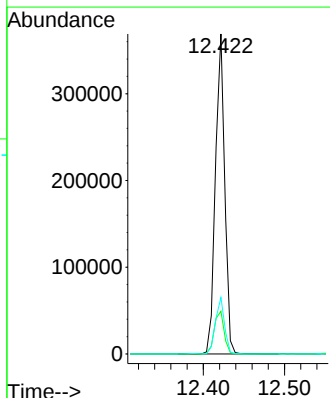
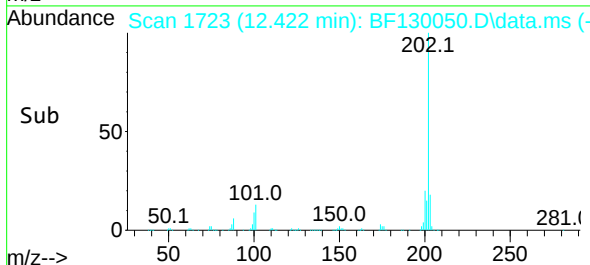
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

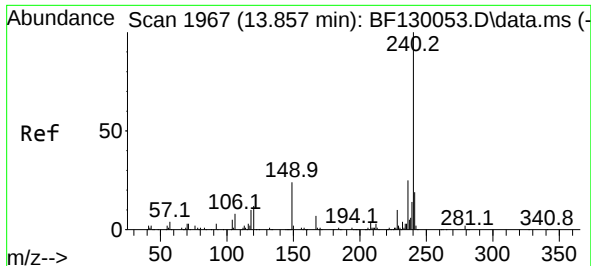


#75
Fluoranthene
Concen: 5.626 ng
RT: 12.422 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



Tgt Ion:202 Resp: 293314
Ion Ratio Lower Upper
202 100
101 13.4 0.0 30.7
203 17.7 0.0 37.5





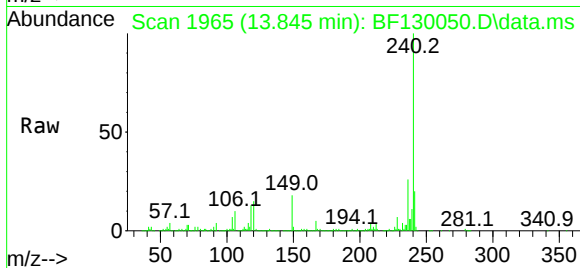
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

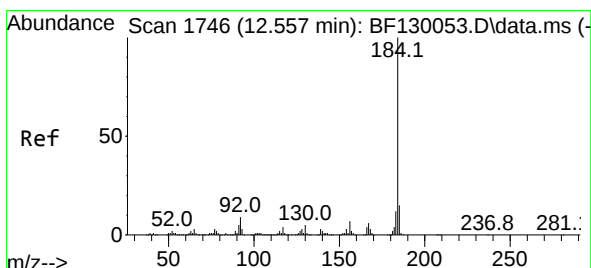
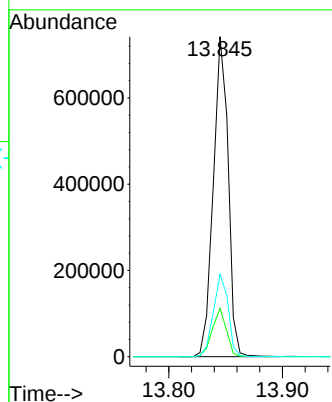
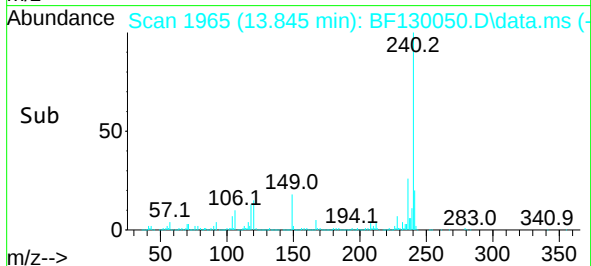


Tgt Ion:240 Resp: 67591
Ion Ratio Lower Upper
240 100
120 15.1 9.2 13.8
236 25.7 20.7 31.1

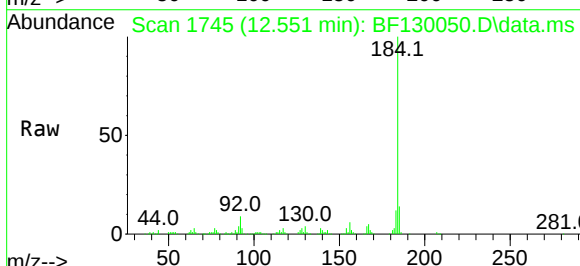
Manual Integrations

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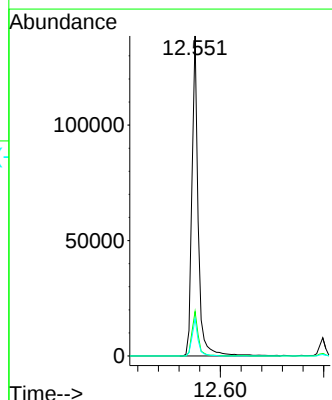
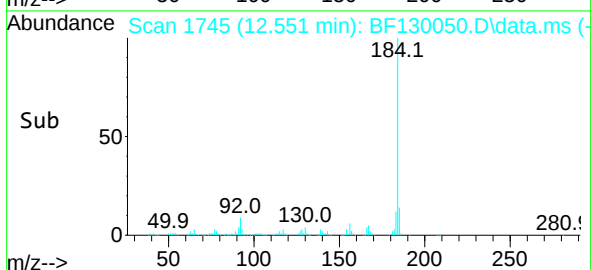
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

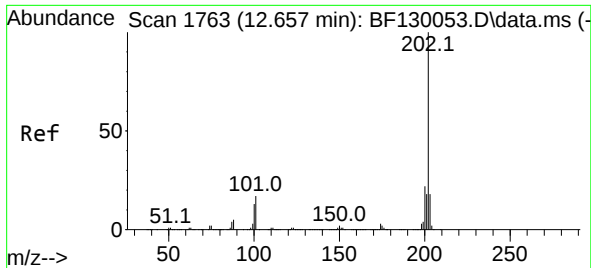


#77
Benzidine
Concen: 6.515 ng
RT: 12.551 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



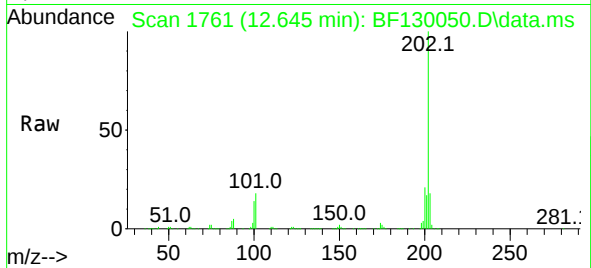
Tgt Ion:184 Resp: 116549
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.6 9.4 14.2





#78
Pyrene
Concen: 5.194 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

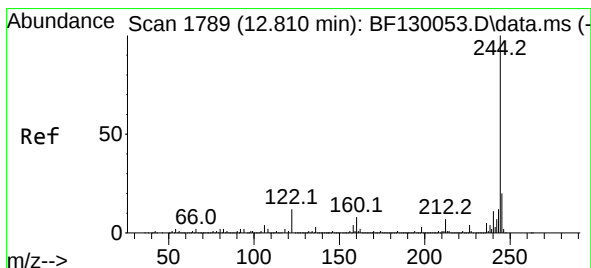
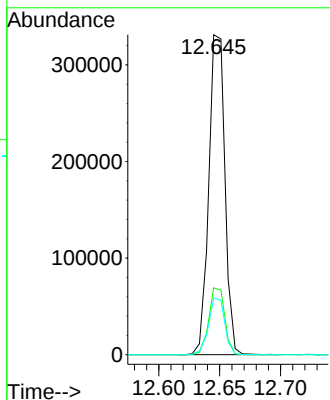
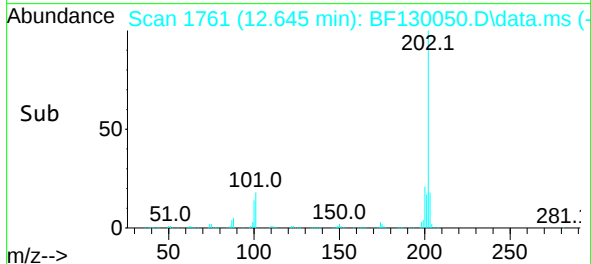
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



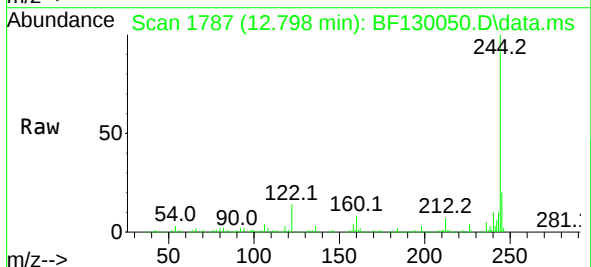
Tgt Ion:202 Resp: 305104
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.8 14.1 21.1

Manual Integrations
APPROVED

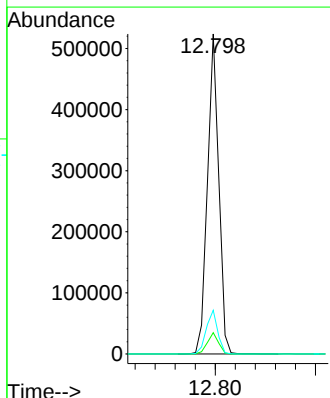
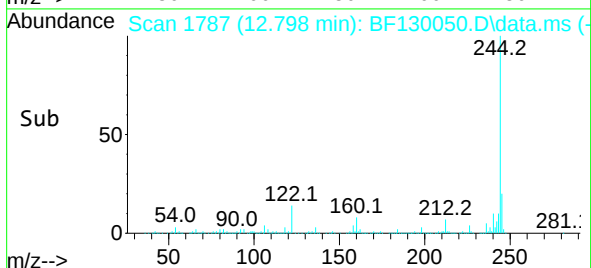
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

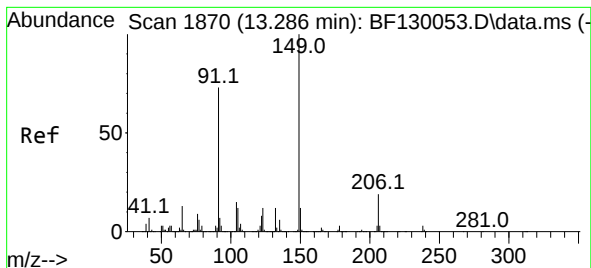


#79
Terphenyl-d14
Concen: 10.123 ng
RT: 12.798 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



Tgt Ion:244 Resp: 411216
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 13.6 9.9 14.9





#80

Butylbenzylphthalate

Concen: 3.520 ng

RT: 13.280 min Scan# 1870

Delta R.T. -0.006 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

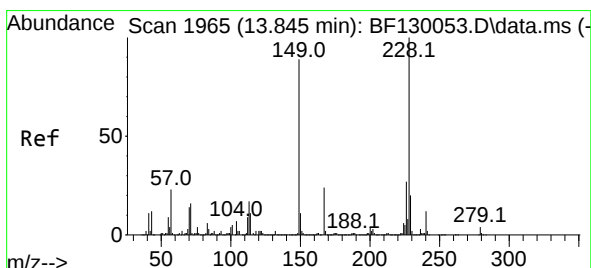
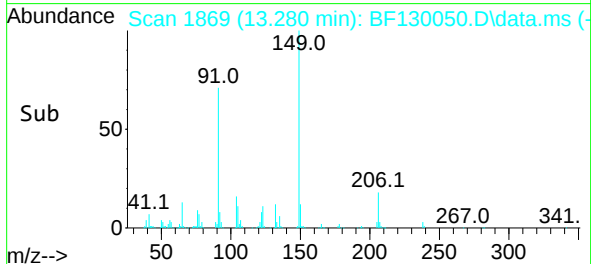
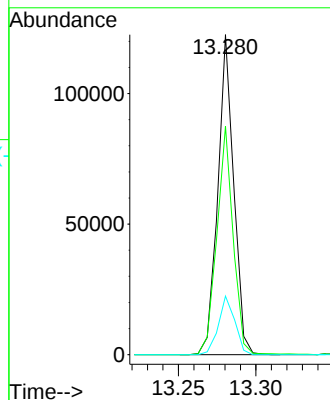
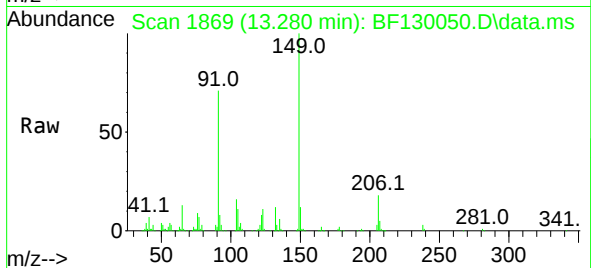
Tgt Ion:	149	Resp:	87480
Ion Ratio	Lower	Upper	
149	100		
91	71.4	55.4	83.0
206	18.3	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#81

Benzo(a)anthracene

Concen: 5.356 ng

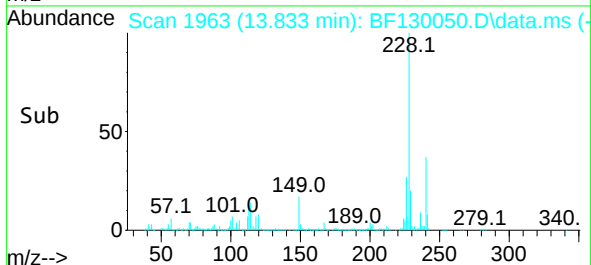
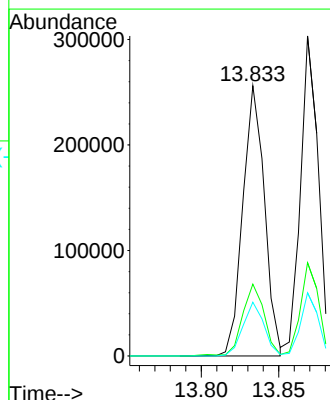
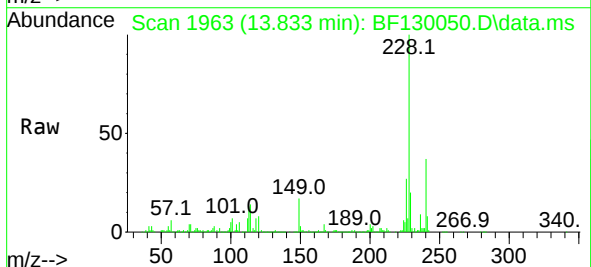
RT: 13.833 min Scan# 1963

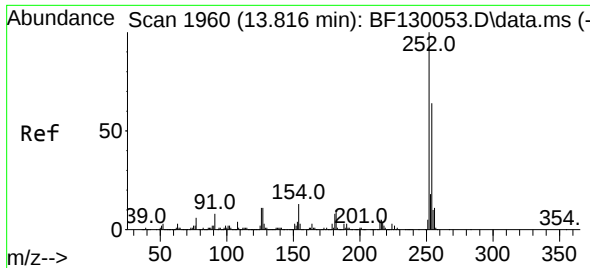
Delta R.T. -0.012 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

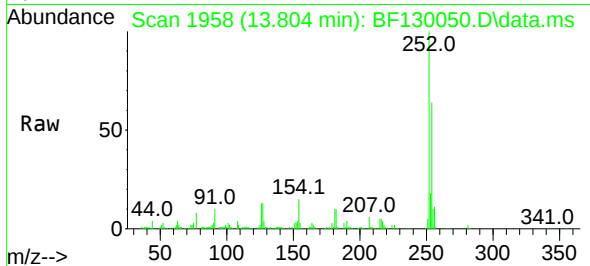
Tgt Ion:	228	Resp:	249048
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.4	32.0
229	19.9	16.1	24.1





#82
3,3'-Dichlorobenzidine
Concen: 4.796 ng
RT: 13.804 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

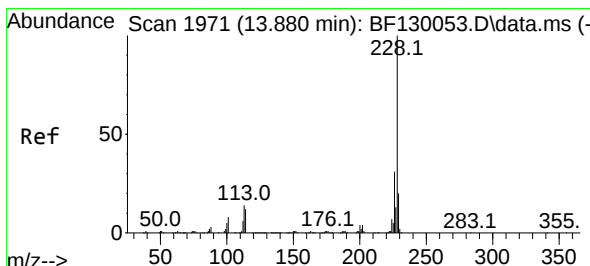
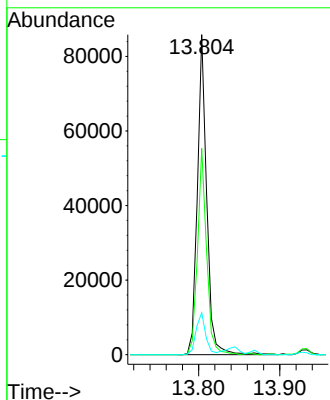
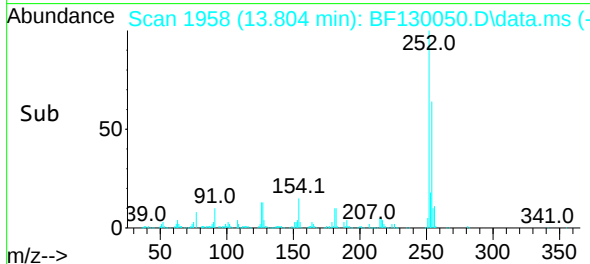
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



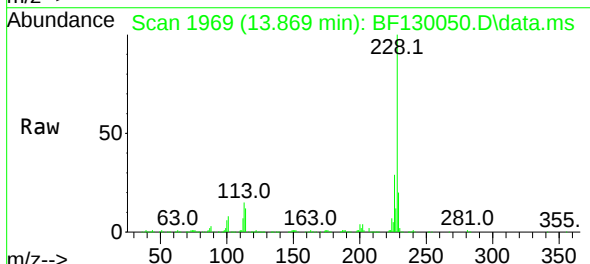
Tgt Ion:252 Resp: 69064
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.2
126 13.1 10.2 15.4

Manual Integrations
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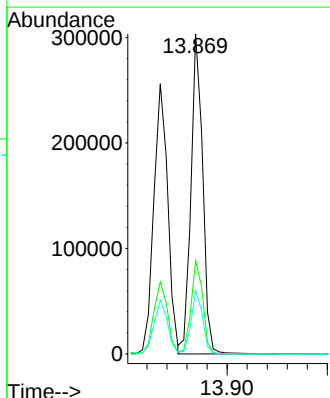
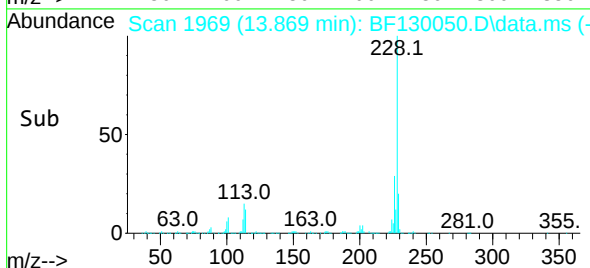
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

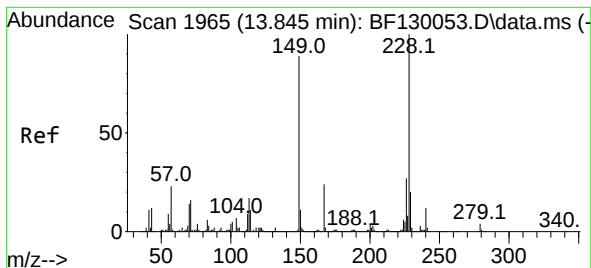


#83
Chrysene
Concen: 5.627 ng
RT: 13.869 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



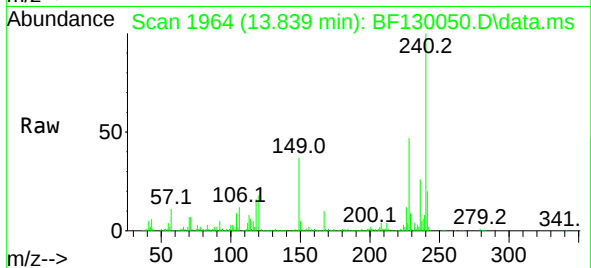
Tgt Ion:228 Resp: 244915
Ion Ratio Lower Upper
228 100
226 29.2 24.4 36.6
229 19.8 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.538 ng
RT: 13.839 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

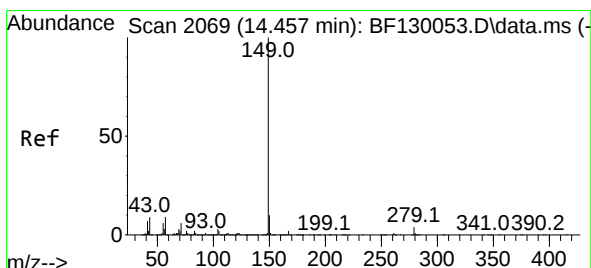
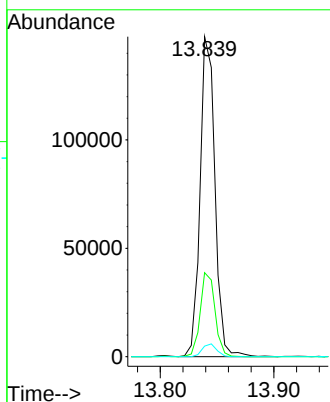
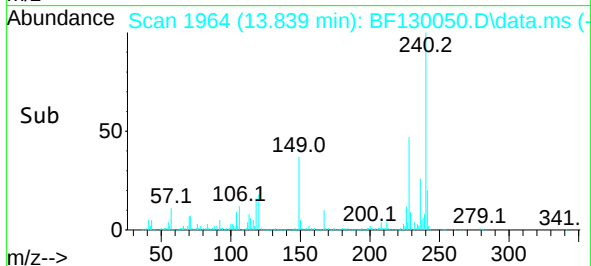
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



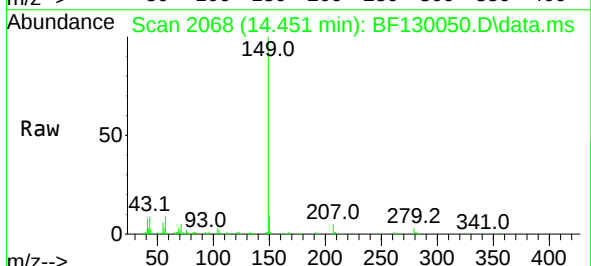
Tgt Ion:149 Resp: 133814
Ion Ratio Lower Upper
149 100
167 26.2 22.0 33.0
279 3.3 3.6 5.4

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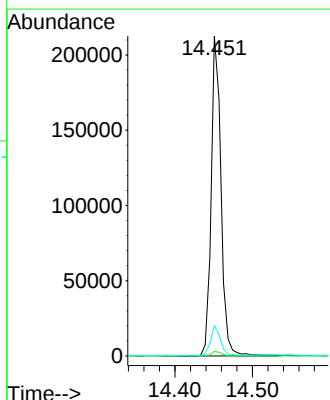
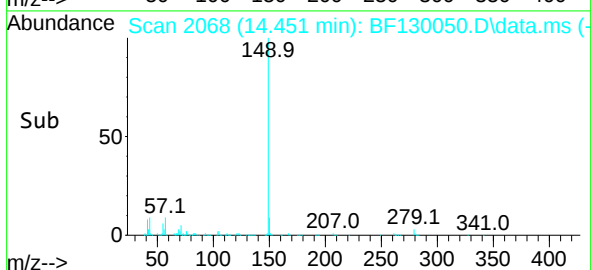
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

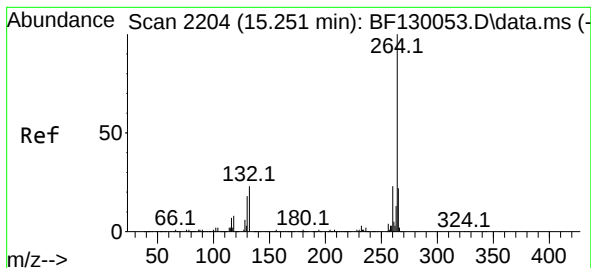


#85
Di-n-octyl phthalate
Concen: 4.599 ng
RT: 14.451 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



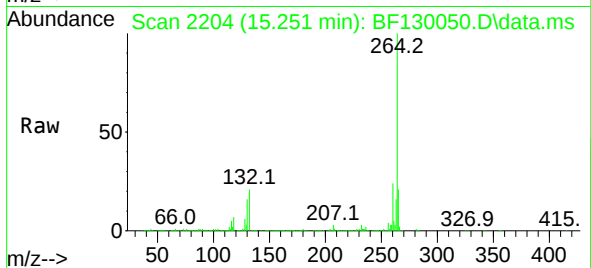
Tgt Ion:149 Resp: 187203
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.2 7.8 11.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

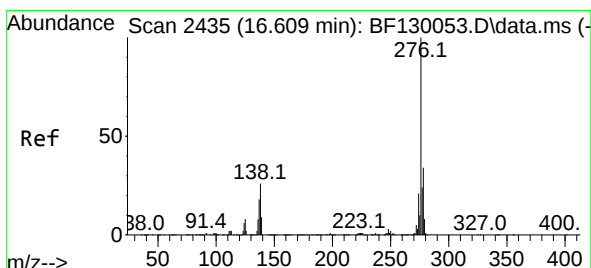
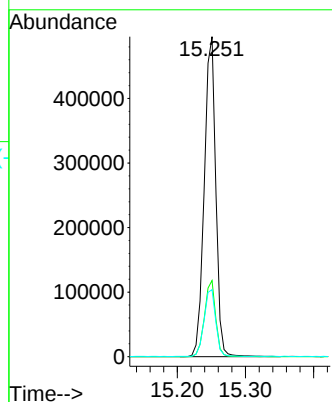
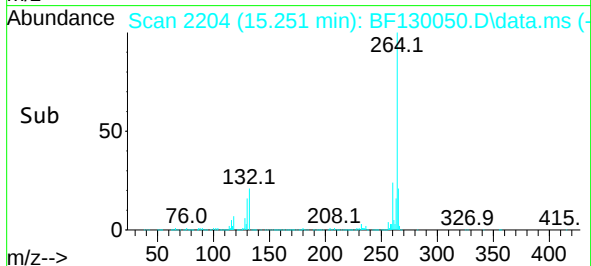
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



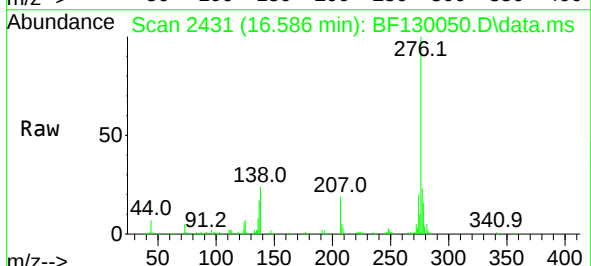
Tgt Ion:264 Resp: 58171
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 20.9 16.7 25.1

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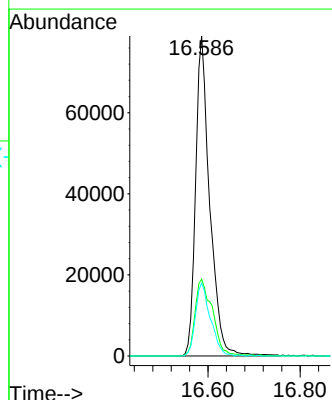
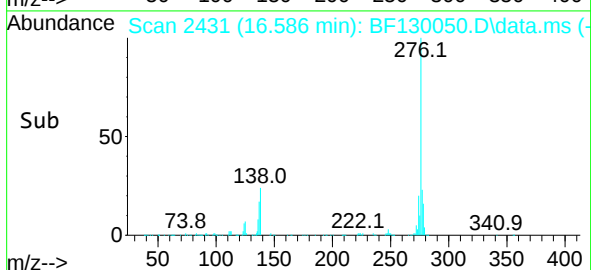
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

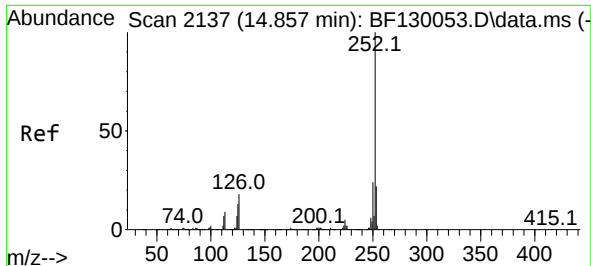


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.208 ng
RT: 16.586 min Scan# 2431
Delta R.T. -0.023 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59



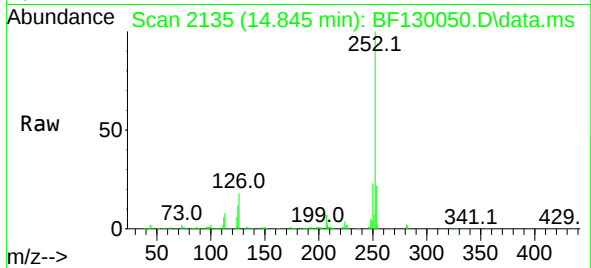
Tgt Ion:276 Resp: 168030
Ion Ratio Lower Upper
276 100
138 29.7 19.8 29.8
277 24.2 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 5.309 ng
RT: 14.845 min Scan# 211470
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

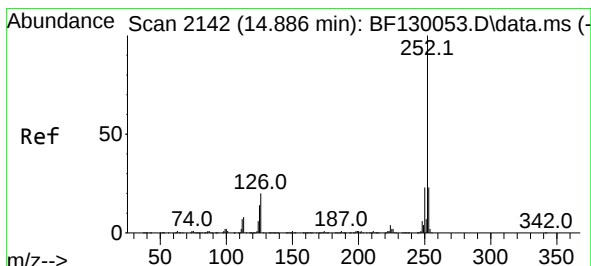
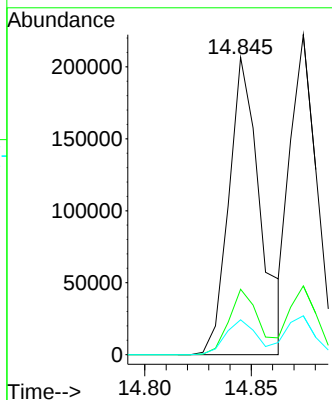
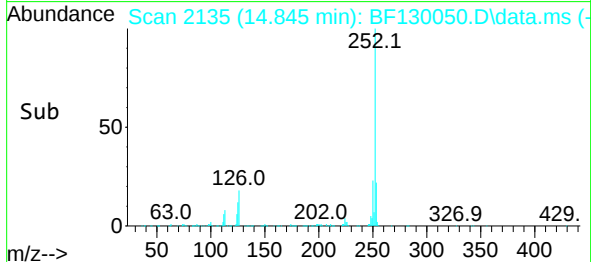
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 211470
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.8 8.3 12.5

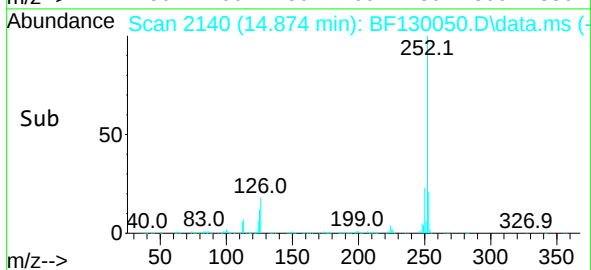
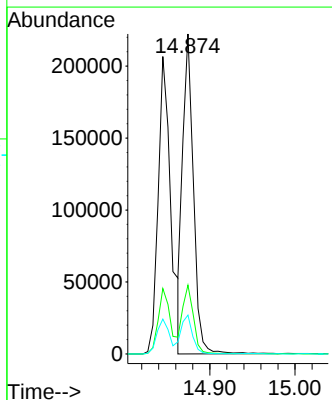
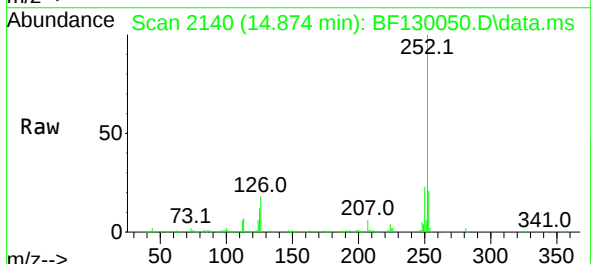
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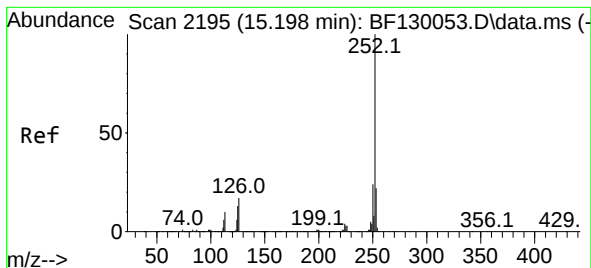
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#89
Benzo(k)fluoranthene
Concen: 5.110 ng
RT: 14.874 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BF130050.D
Acq: 31 Aug 2022 13:59

Tgt Ion:252 Resp: 195207
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 12.2 8.3 12.5





#90

Benzo(a)pyrene

Concen: 4.919 ng

RT: 15.186 min Scan# 2195

Delta R.T. -0.012 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

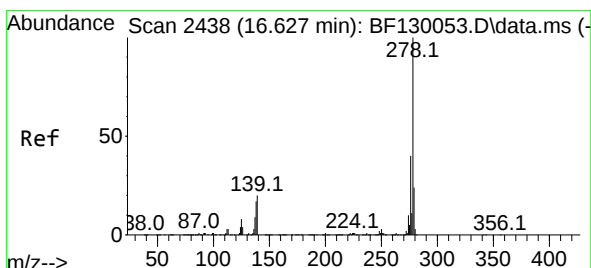
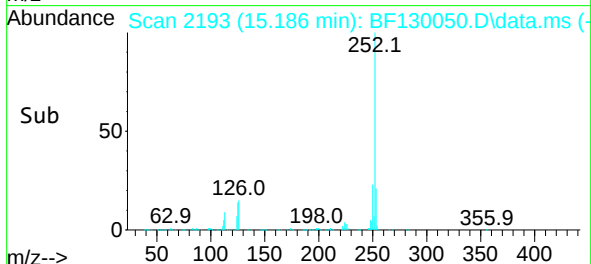
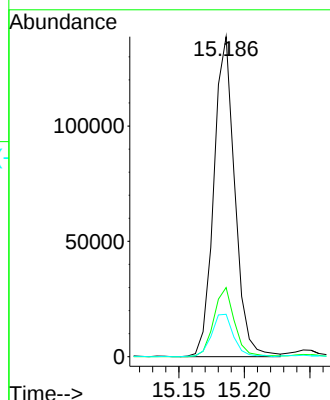
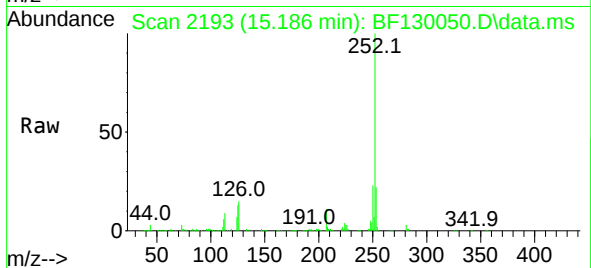
Tgt Ion:252 Resp: 154304
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 13.3 8.8 13.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#91

Dibenzo(a,h)anthracene

Concen: 4.148 ng

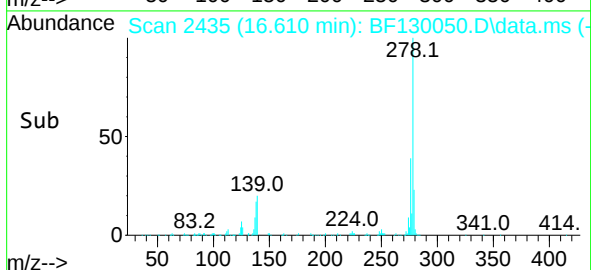
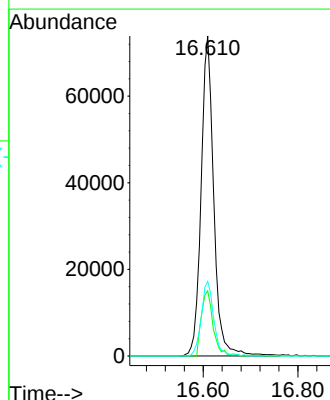
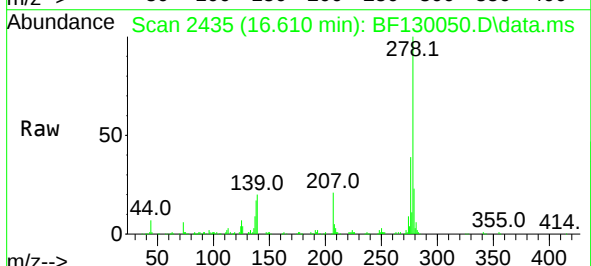
RT: 16.610 min Scan# 2435

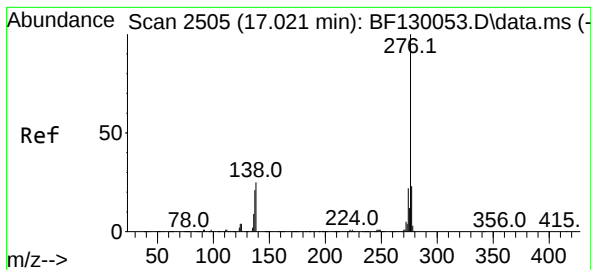
Delta R.T. -0.018 min

Lab File: BF130050.D

Acq: 31 Aug 2022 13:59

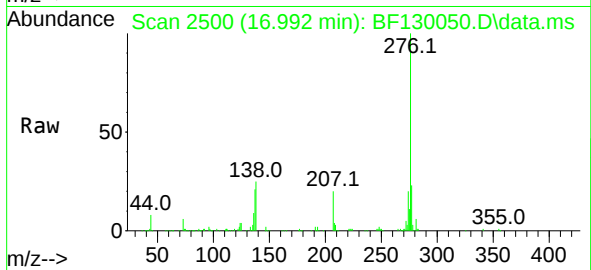
Tgt Ion:278 Resp: 136673
 Ion Ratio Lower Upper
 278 100
 139 20.4 12.2 18.4
 279 23.3 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 3.999 ng
 RT: 16.992 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BF130050.D
 Acq: 31 Aug 2022 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 131480
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.2 27.4
 138 25.5 15.8 23.8

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

