

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011323\
 Data File : BF132056.D
 Acq On : 13 Jan 2023 13:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Jan 16 01:15:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 2023
 Response via : Initial Calibration

01/16/2023
 Supervised By :Jagrut
 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	61810	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	209758	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	122469	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	231261	20.000	ng	0.00
76) Chrysene-d12	13.963	240	125903	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	103873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	286629	76.412	ng	0.00
7) Phenol-d6	6.428	99	364280	73.244	ng	0.00
23) Nitrobenzene-d5	7.351	82	382673	75.717	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	95925	68.122	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	666810	73.502	ng	0.00
79) Terphenyl-d14	12.904	244	684088	77.876	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.416	88	62928	38.411	ng	Qvalue 100
3) Pyridine	3.152	79	176849	38.462	ng	98
4) n-Nitrosodimethylamine	3.116	42	83396	38.593	ng	97
6) Aniline	6.440	93	235642	36.010	ng	# 38
8) 2-Chlorophenol	6.563	128	142432	37.845	ng	99
9) Benzaldehyde	6.328	77	120738	36.484	ng	99
10) Phenol	6.440	94	204621	36.881	ng	82
11) bis(2-Chloroethyl)ether	6.516	93	152233	36.399	ng	99
12) 1,3-Dichlorobenzene	6.710	146	157083	37.473	ng	97
13) 1,4-Dichlorobenzene	6.793	146	155662	36.700	ng	97
14) 1,2-Dichlorobenzene	6.945	146	147430	36.599	ng	98
15) Benzyl Alcohol	6.928	79	157971	36.474	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.057	45	184383	34.933	ng	67
17) 2-Methylphenol	7.045	107	136545	36.662	ng	95
18) Hexachloroethane	7.287	117	65020	37.069	ng	93
19) n-Nitroso-di-n-propyla...	7.198	70	125516	34.887	ng	97
20) 3+4-Methylphenols	7.204	107	177192	37.057	ng	# 63
22) Acetophenone	7.192	105	231073	37.836	ng	# 91
24) Nitrobenzene	7.369	77	195035	37.906	ng	99
25) Isophorone	7.610	82	340993	36.116	ng	100
26) 2-Nitrophenol	7.687	139	76491	37.783	ng	98
27) 2,4-Dimethylphenol	7.728	122	129015	38.179	ng	100
28) bis(2-Chloroethoxy)met...	7.816	93	187503	35.882	ng	99
29) 2,4-Dichlorophenol	7.934	162	129037	37.280	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	148846	37.549	ng	96
31) Naphthalene	8.087	128	417555	37.668	ng	100
32) Benzoic acid	7.875	122	71230m	36.359	ng	
33) 4-Chloroaniline	8.145	127	174283	38.100	ng	96
34) Hexachlorobutadiene	8.198	225	100598	36.603	ng	100
35) Caprolactam	8.528	113	37551m	36.939	ng	
36) 4-Chloro-3-methylphenol	8.639	107	148898	36.653	ng	95
37) 2-Methylnaphthalene	8.781	142	293171	36.824	ng	99
38) 1-Methylnaphthalene	8.881	142	268106	36.348	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	160459	37.182	ng	99
41) Hexachlorocyclopentadiene	8.928	237	60348	33.161	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	94980	36.564	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	109202	36.110	ng	98
46) 1,1'-Biphenyl	9.245	154	350445	37.074	ng	99
47) 2-Chloronaphthalene	9.275	162	278985	38.026	ng	97
48) 2-Nitroaniline	9.381	65	103164	38.714	ng	96
49) Acenaphthylene	9.686	152	431167	37.872	ng	99
50) Dimethylphthalate	9.551	163	346548	36.302	ng	99
51) 2,6-Dinitrotoluene	9.622	165	74587	37.148	ng	96
52) Acenaphthene	9.857	154	255771	37.426	ng	99
53) 3-Nitroaniline	9.792	138	75476	38.747	ng	92
54) 2,4-Dinitrophenol	9.910	184	32342	32.082	ng	95
55) Dibenzofuran	10.033	168	402939	37.405	ng	99
56) 4-Nitrophenol	9.981	139	32669	29.775	ng	92
57) 2,4-Dinitrotoluene	10.028	165	99986	37.247	ng	97
58) Fluorene	10.375	166	315227	36.632	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	80190	35.587	ng	94
60) Diethylphthalate	10.251	149	332485	35.420	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	176317	35.792	ng	100
62) 4-Nitroaniline	10.410	138	70427	40.208	ng	95
63) Azobenzene	10.528	77	360941	36.247	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	55833	37.438	ng	90
66) n-Nitrosodiphenylamine	10.492	169	269709	37.174	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	101645	35.134	ng	96
68) Hexachlorobenzene	10.922	284	104174	35.596	ng	96
69) Atrazine	11.022	200	96825	36.698	ng	98
70) Pentachlorophenol	11.128	266	47158m	32.929	ng	
71) Phenanthrene	11.339	178	452892	37.567	ng	99
72) Anthracene	11.392	178	462358	37.254	ng	99
73) Carbazole	11.557	167	389417	37.900	ng	99
74) Di-n-butylphthalate	11.880	149	532606	37.227	ng	99
75) Fluoranthene	12.533	202	482379	35.578	ng	99
77) Benzidine	12.663	184	157715	37.706	ng	97
78) Pyrene	12.763	202	483880	42.138	ng	99
80) Butylbenzylphthalate	13.380	149	166125	35.841	ng	95
81) Benzo(a)anthracene	13.957	228	341686	37.303	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	105551	36.922	ng	99
83) Chrysene	13.992	228	315351	36.838	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	198052	31.539	ng	99
85) Di-n-octyl phthalate	14.551	149	278333	32.391	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	301677	47.355	ng	99
88) Benzo(b)fluoranthene	14.998	252	259541	36.430	ng	99
89) Benzo(k)fluoranthene	15.027	252	233254	32.805	ng	99
90) Benzo(a)pyrene	15.363	252	238005	37.078	ng	98
91) Dibenzo(a,h)anthracene	16.898	278	253244	47.422	ng	96
92) Benzo(g,h,i)perylene	17.327	276	256878	45.149	ng	98

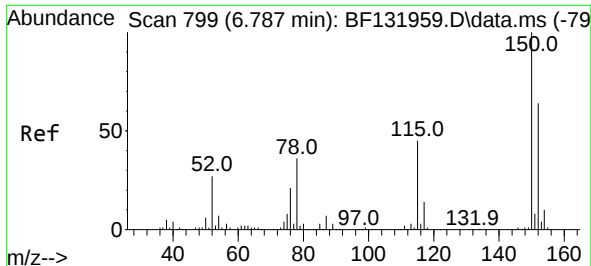
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Manual Integrations

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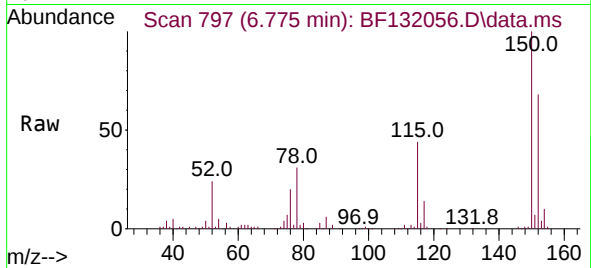
01/18/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

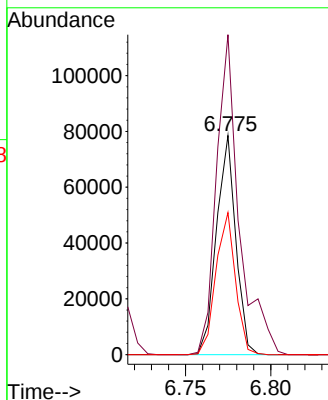
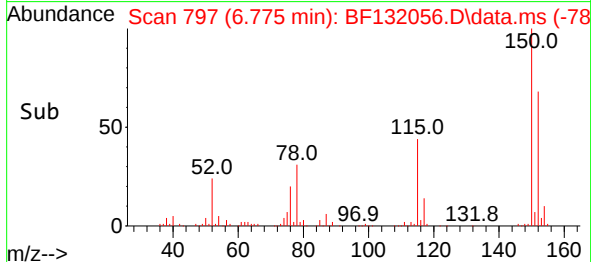
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 61810
Ion Ratio Lower Upper
152 100
150 146.1 124.6 186.8
115 64.8 55.6 83.4

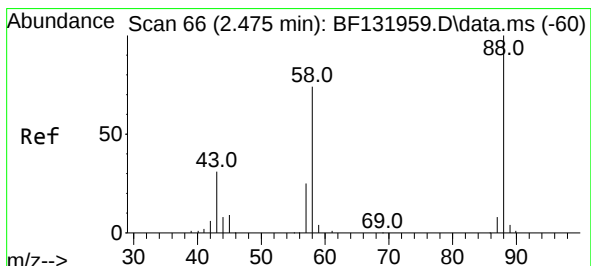
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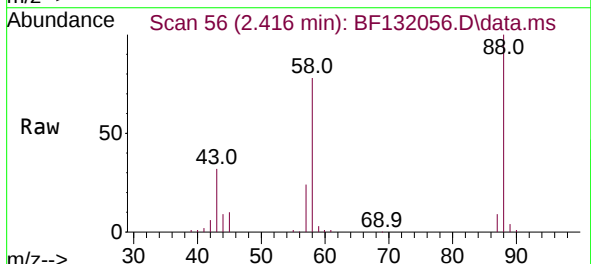


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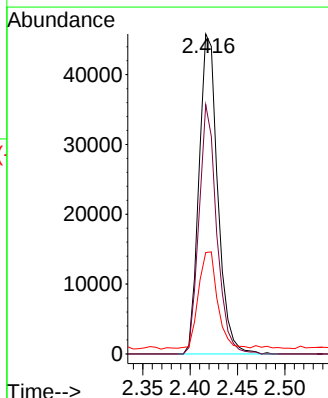
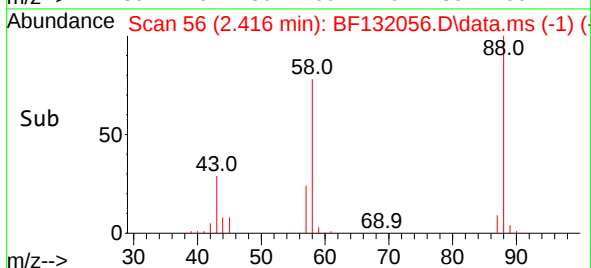
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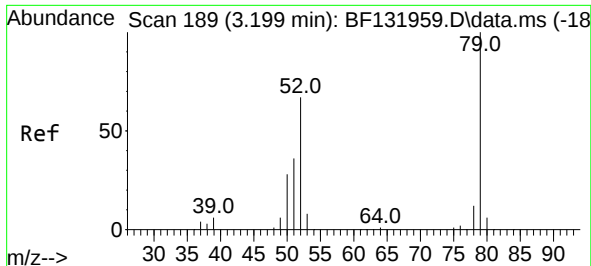


#2
1,4-Dioxane
Concen: 38.411 ng
RT: 2.416 min Scan# 56
Delta R.T. -0.018 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



Tgt Ion: 88 Resp: 62928
Ion Ratio Lower Upper
88 100
58 73.6 59.0 88.4
43 30.2 24.6 37.0





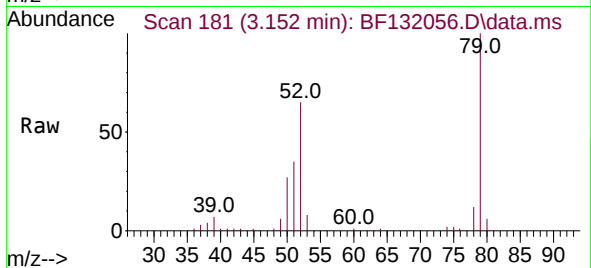
#3
Pyridine
Concen: 38.462 ng
RT: 3.152 min Scan# 189
Delta R.T. -0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

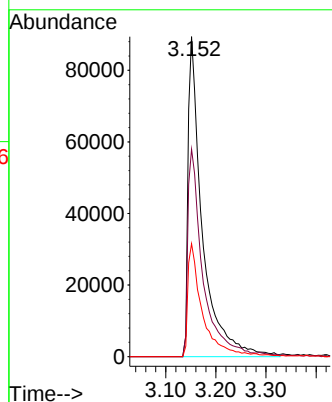
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Tgt Ion: 79 Resp: 176849
Ion Ratio Lower Upper
79 100
52 64.8 53.7 80.5
51 35.3 28.6 43.0

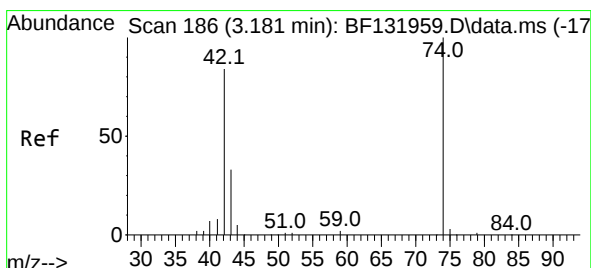
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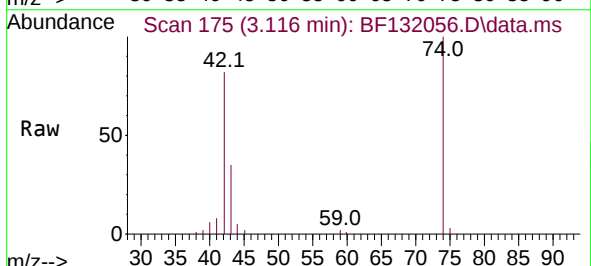


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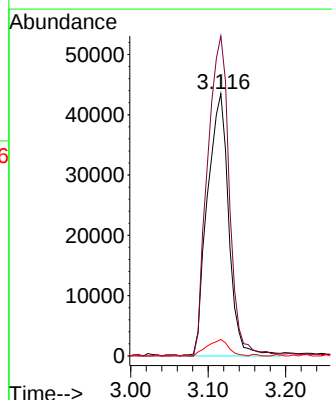
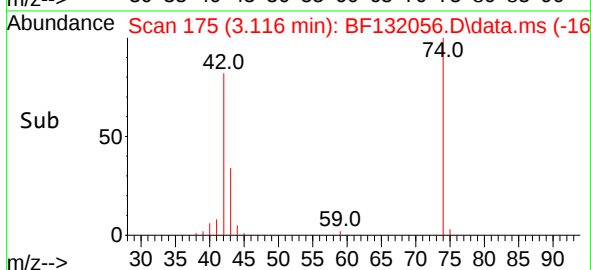
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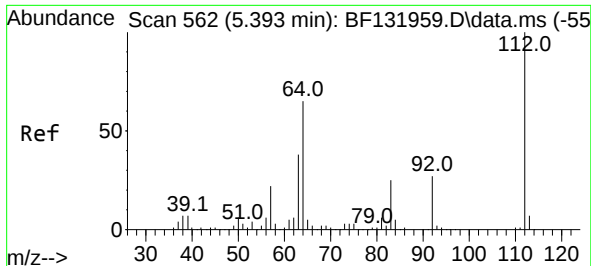


#4
n-Nitrosodimethylamine
Concen: 38.593 ng
RT: 3.116 min Scan# 175
Delta R.T. -0.018 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



Tgt Ion: 42 Resp: 83396
Ion Ratio Lower Upper
42 100
74 122.1 94.8 142.2
44 6.3 4.5 6.7





#5
2-Fluorophenol
Concen: 76.412 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

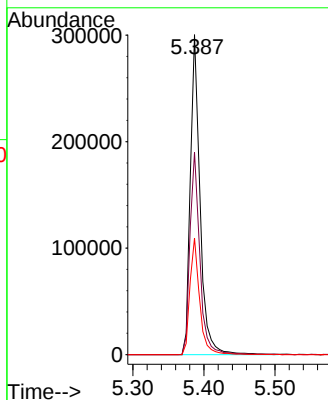
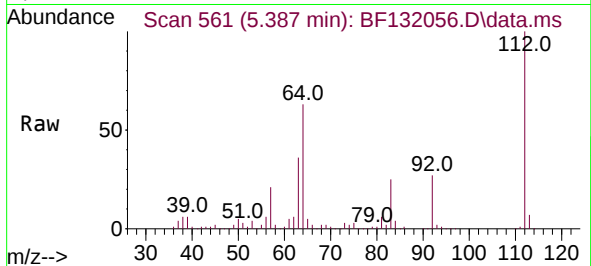
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 286629
Ion Ratio Lower Upper
112 100
64 63.3 51.9 77.9
63 36.4 30.2 45.2

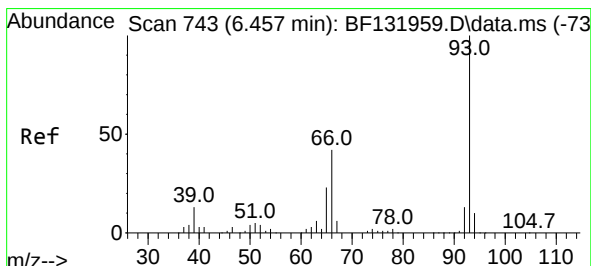
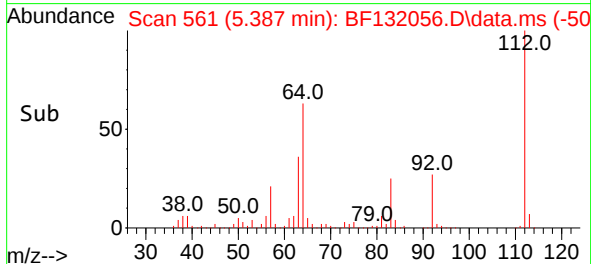
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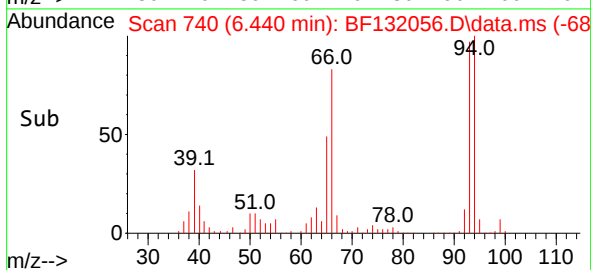
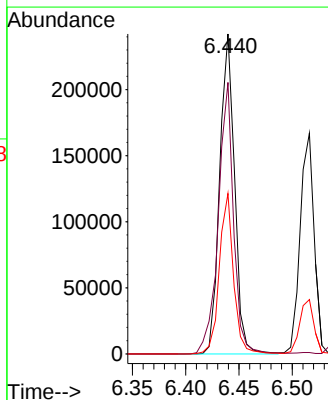
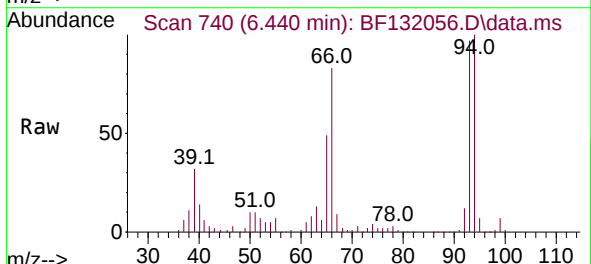
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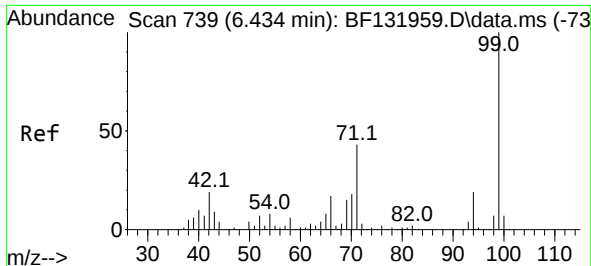
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#6
Aniline
Concen: 36.010 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

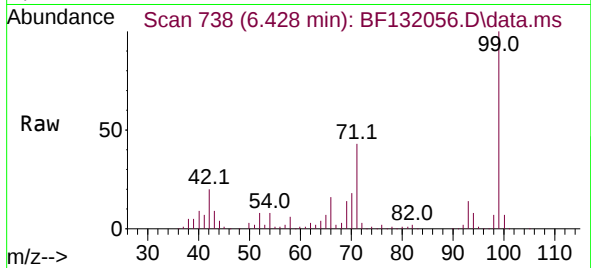
Tgt Ion: 93 Resp: 235642
Ion Ratio Lower Upper
93 100
66 84.8 34.6 51.8#
65 50.1 18.2 27.2#





#7
Phenol-d6
Concen: 73.244 ng
RT: 6.428 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

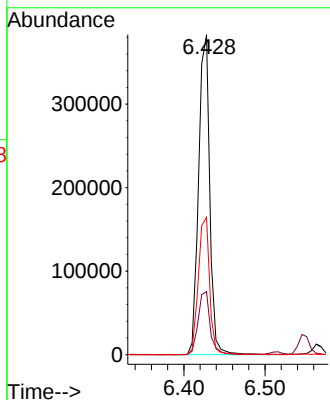
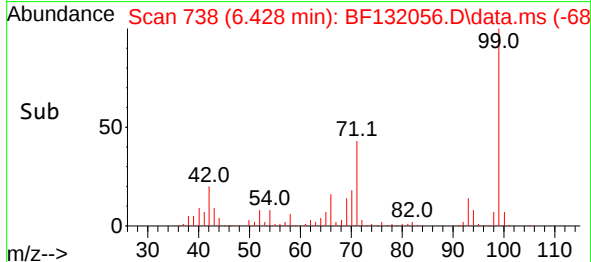
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 364280
Ion Ratio Lower Upper
99 100
42 19.7 15.4 23.2
71 42.9 34.6 51.8

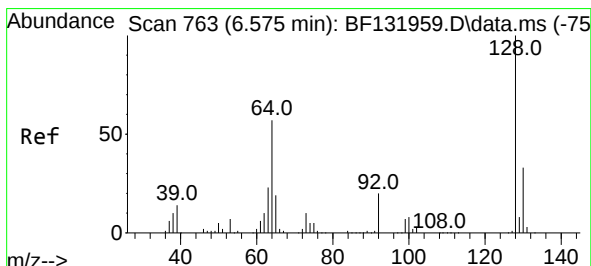
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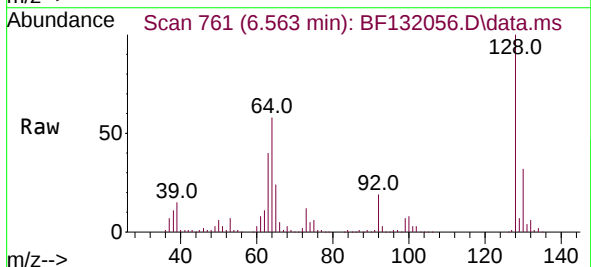


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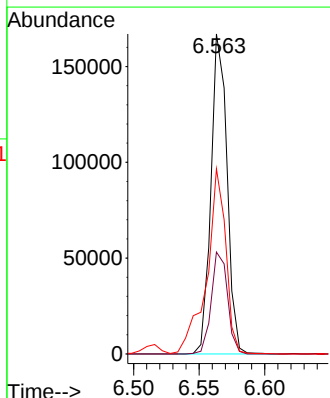
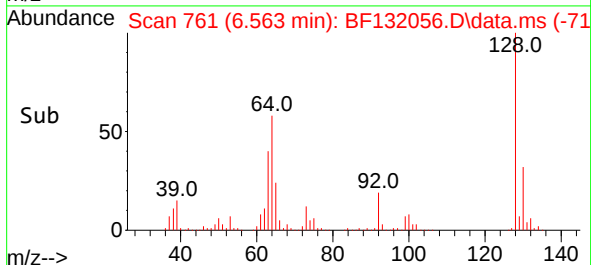
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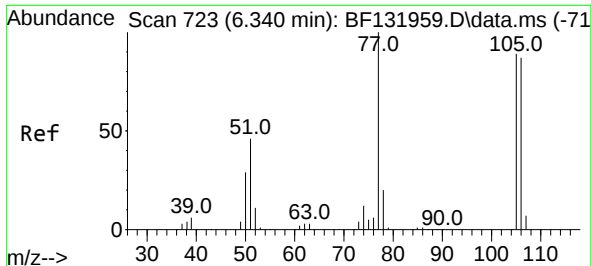


#8
2-Chlorophenol
Concen: 37.845 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



Tgt Ion:128 Resp: 142432
Ion Ratio Lower Upper
128 100
130 31.8 12.5 52.5
64 57.8 37.6 77.6





#9

Benzaldehyde

Concen: 36.484 ng

RT: 6.328 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 120738

Ion Ratio Lower Upper

77 100

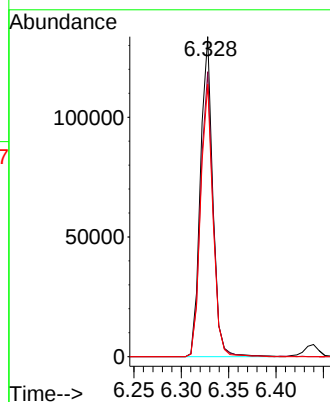
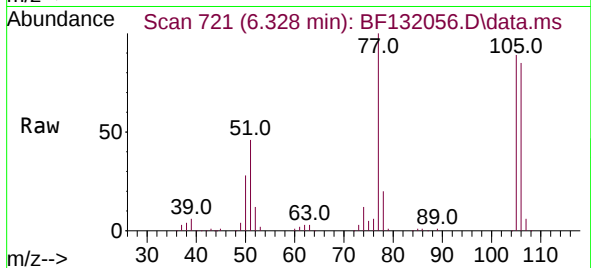
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106 85.1 67.0 107.0

Manual Integrations

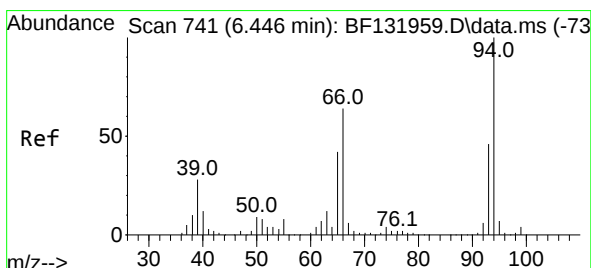
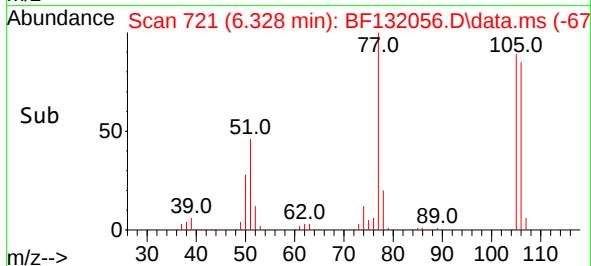
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Upadhyay

01/18/2023



#10

Phenol

Concen: 36.881 ng

RT: 6.440 min Scan# 740

Delta R.T. 0.006 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

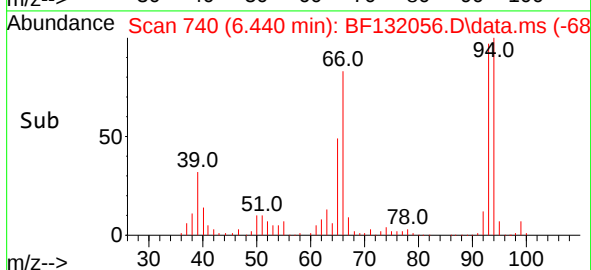
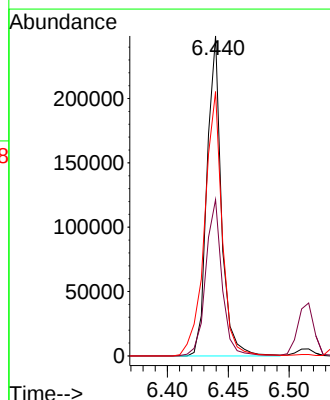
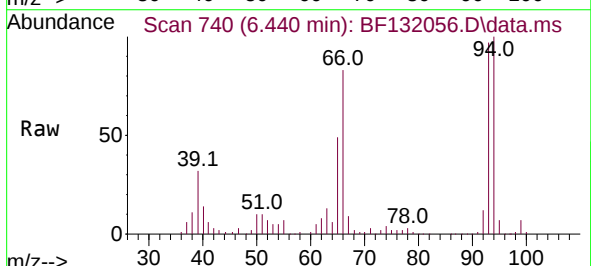
Tgt Ion: 94 Resp: 204621

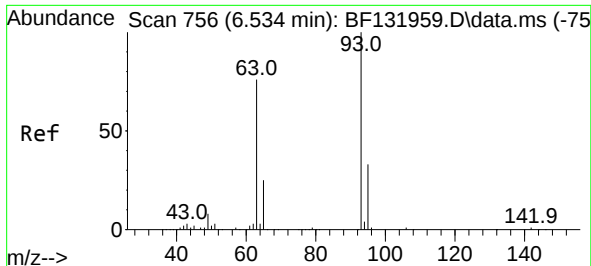
Ion Ratio Lower Upper

94 100

65 48.8 22.2 62.2

66 82.6 44.4 84.4





#11

bis(2-Chloroethyl)ether

Concen: 36.399 ng

RT: 6.516 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

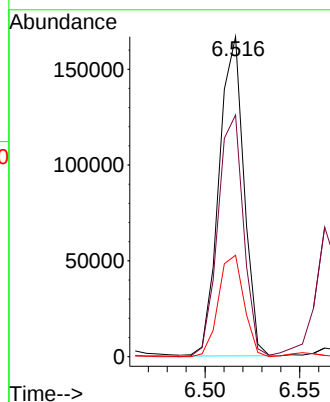
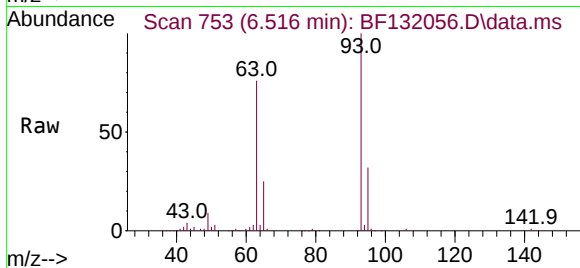
ClientSampleId :

SSTDCCC040

Tgt Ion: 93	Resp: 152233
Ion Ratio	Lower Upper
93 100	
63 75.5	55.5 95.5
95 31.7	13.1 53.1

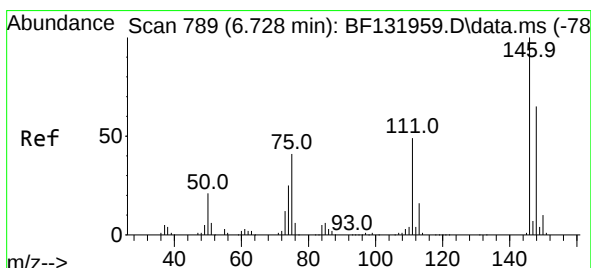
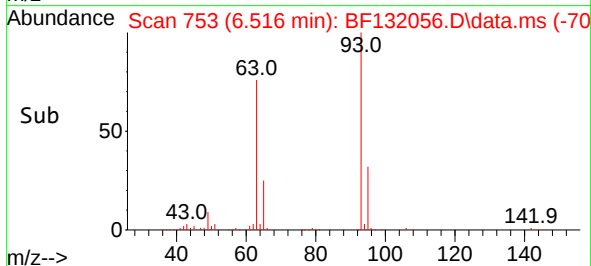
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Upadhyay

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#12

1,3-Dichlorobenzene

Concen: 37.473 ng

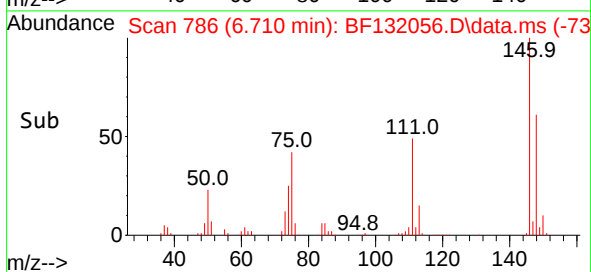
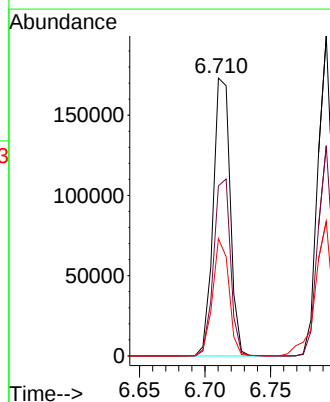
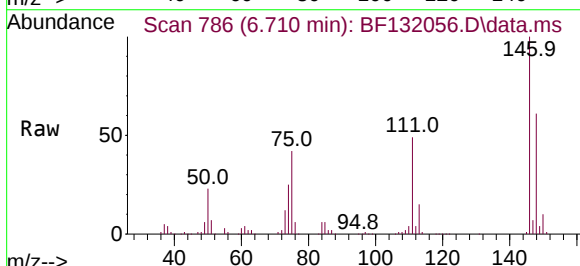
RT: 6.710 min Scan# 786

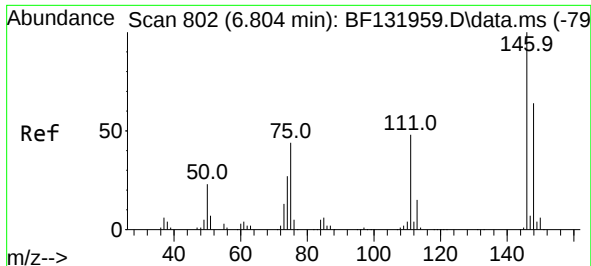
Delta R.T. 0.000 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

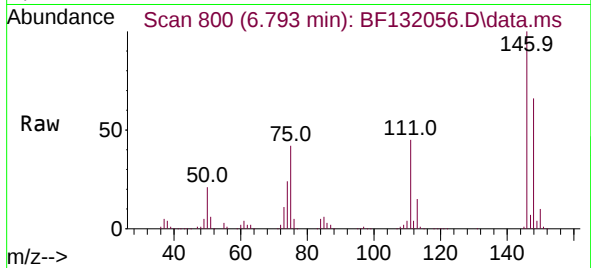
Tgt Ion:146	Resp: 157083
Ion Ratio	Lower Upper
146 100	
148 61.2	51.7 77.5
75 42.2	32.7 49.1





#13
1,4-Dichlorobenzene
Concen: 36.700 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

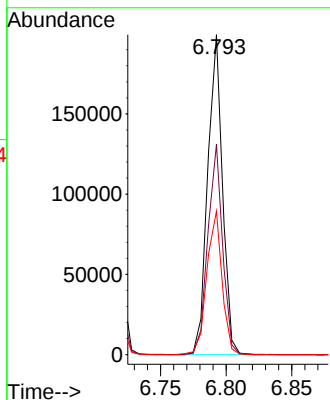
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:146 Resp: 155662
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.6
111 44.8 38.5 57.7

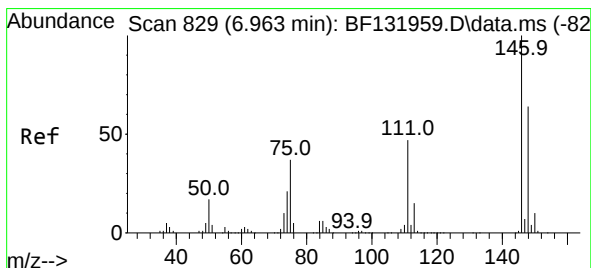
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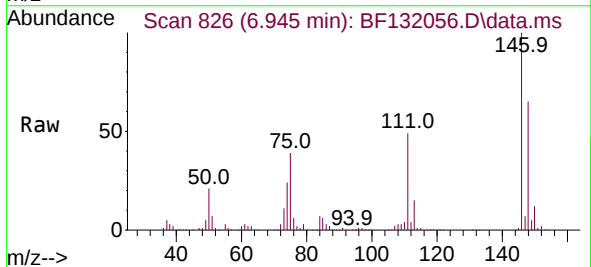


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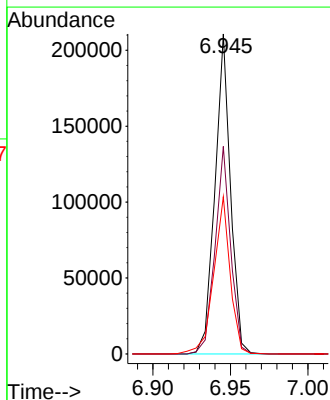
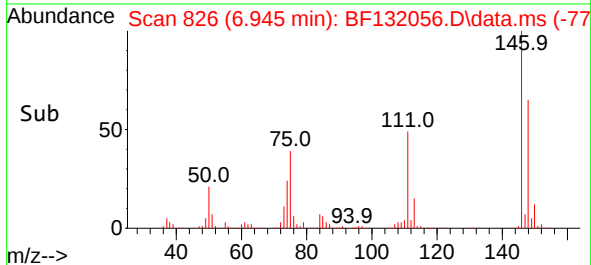
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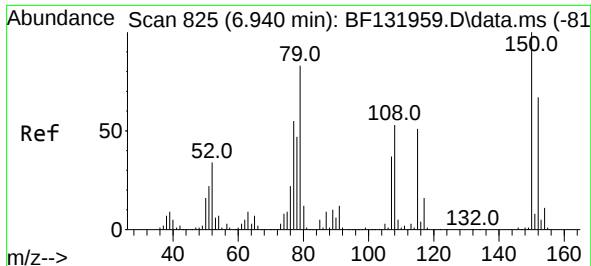


#14
1,2-Dichlorobenzene
Concen: 36.599 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



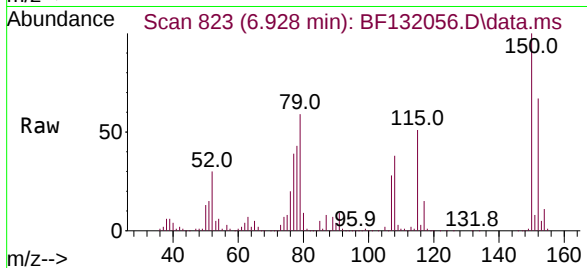
Tgt Ion:146 Resp: 147430
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 49.1 37.7 56.5





#15
Benzyl Alcohol
Concen: 36.474 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

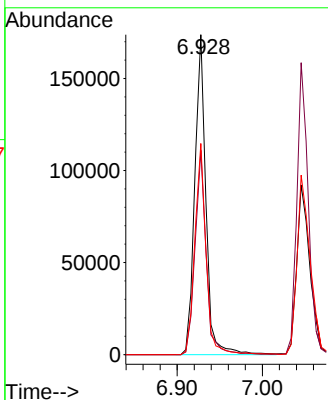
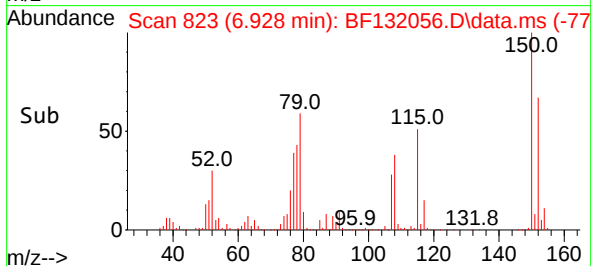
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 15797
Ion Ratio Lower Upper
79 100
108 63.8 51.7 77.5
77 66.0 52.9 79.3

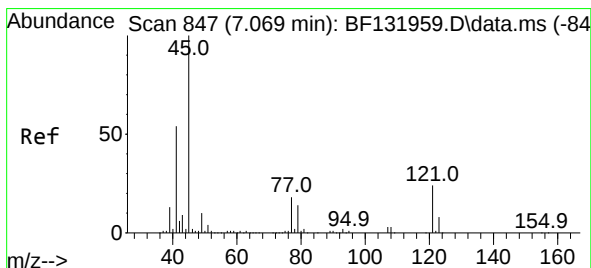
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Giraldo



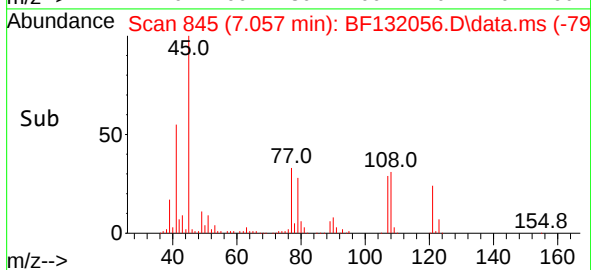
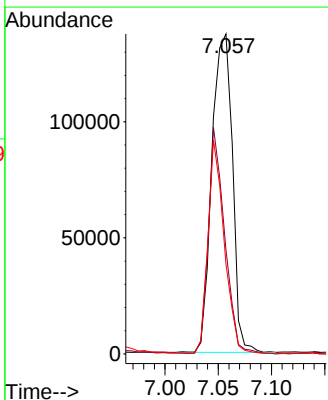
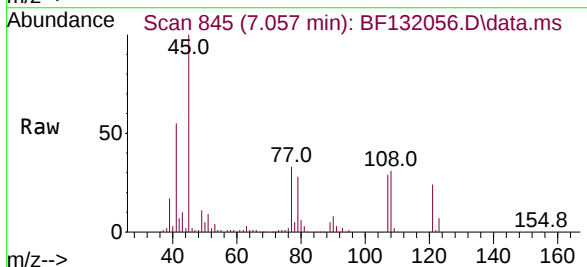
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Upadhyay

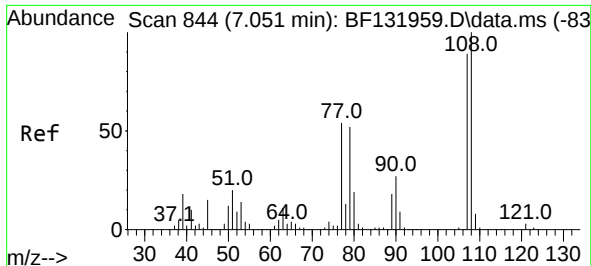
01/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.933 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

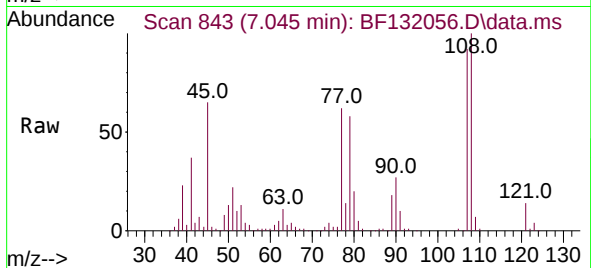
Tgt Ion: 45 Resp: 184383
Ion Ratio Lower Upper
45 100
77 32.5 0.0 38.1
79 28.1 0.0 34.6





#17
2-Methylphenol
Concen: 36.662 ng
RT: 7.045 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

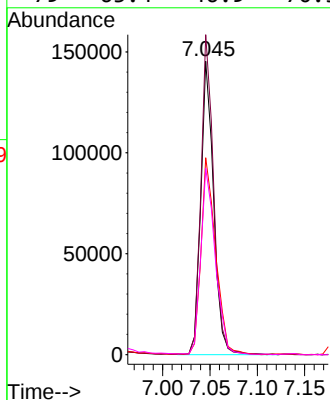
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 136545
Ion Ratio Lower Upper
107 100
108 109.1 90.0 135.0
77 67.1 48.8 73.2
79 63.4 46.9 70.3

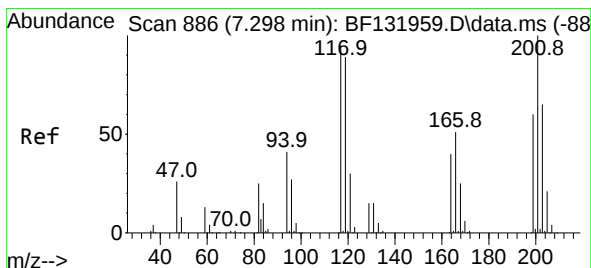
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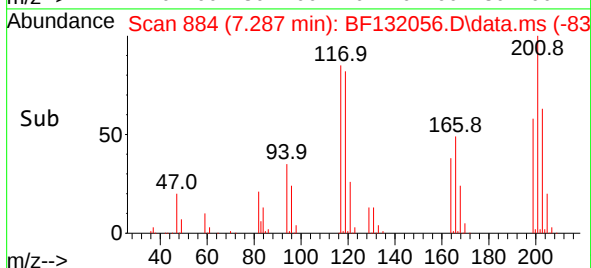
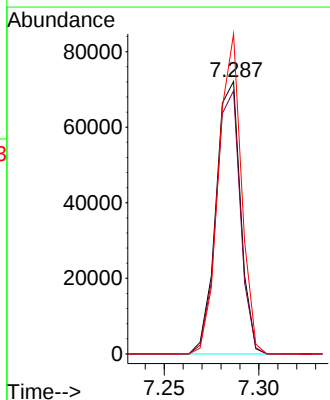
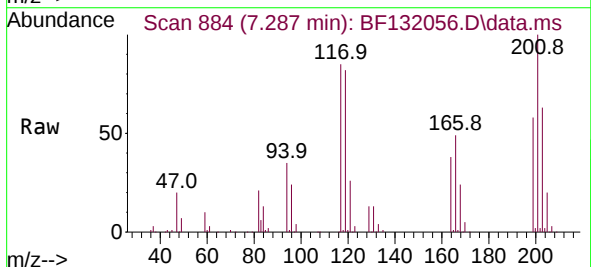
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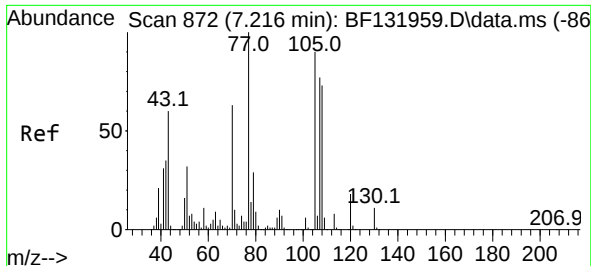
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#18
Hexachloroethane
Concen: 37.069 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

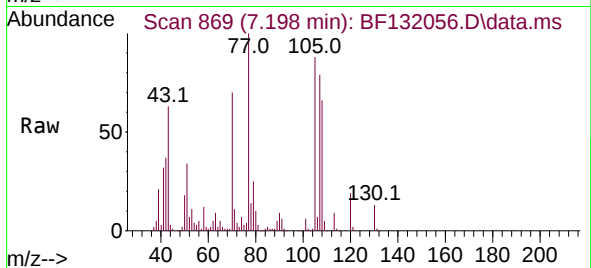
Tgt Ion:117 Resp: 65020
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
201 117.5 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 34.887 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

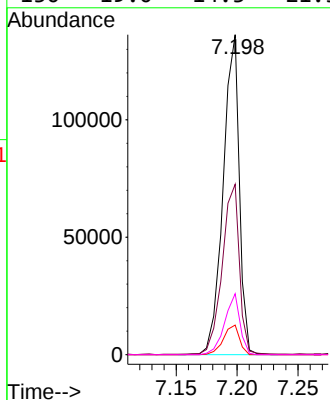
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 125516
Ion Ratio Lower Upper
70 100
42 53.2 44.3 66.5
101 9.2 7.5 11.3
130 19.0 14.3 21.5

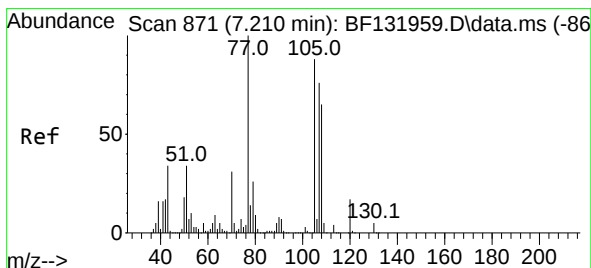
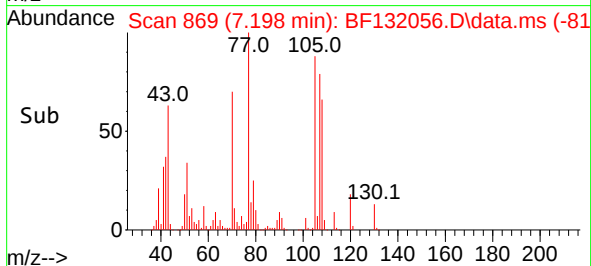
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Reviewed By :Christian
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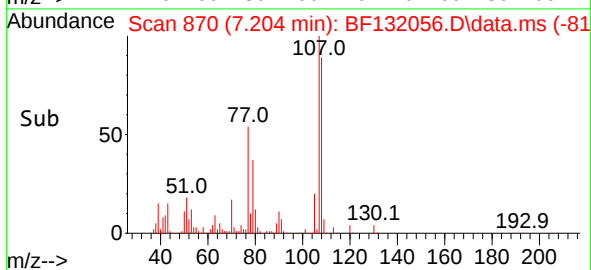
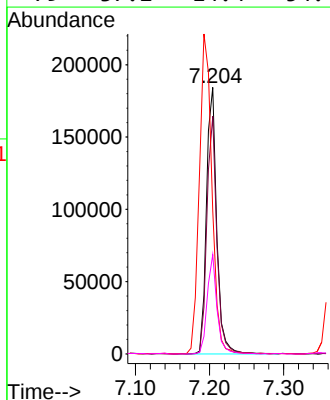
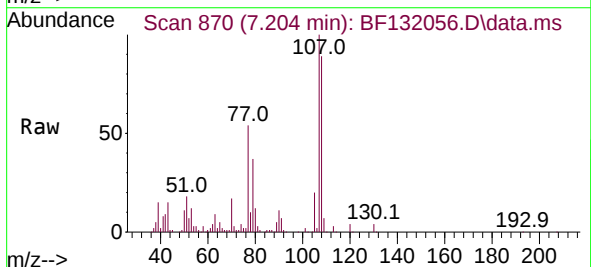
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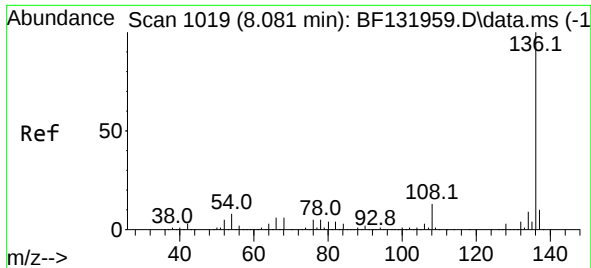
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#20
3+4-Methylphenols
Concen: 37.057 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Tgt Ion:107 Resp: 177192
Ion Ratio Lower Upper
107 100
108 89.1 65.1 105.1
77 53.6 111.2 151.2#
79 37.2 14.4 54.4





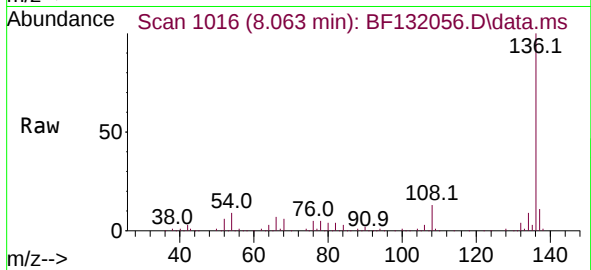
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

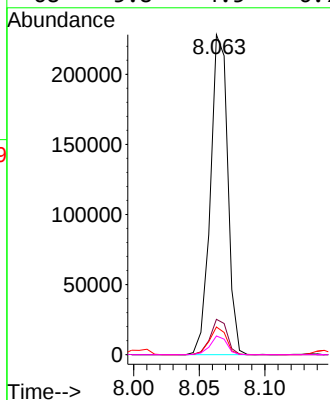
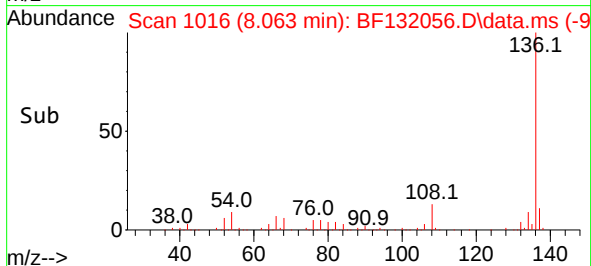
SSTDCCC040



Tgt Ion:136 Resp: 209758
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 8.6 6.6 9.8
68 5.8 4.5 6.7

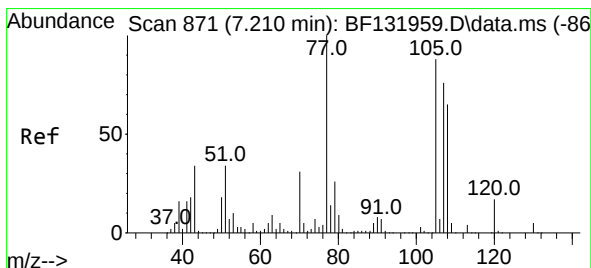
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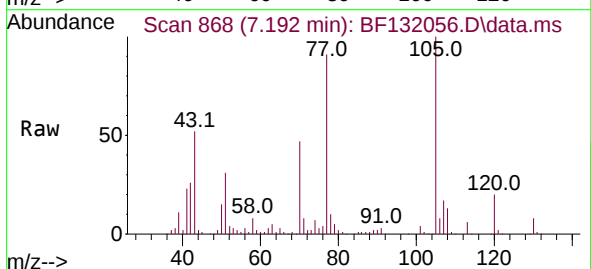


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Upadhyay

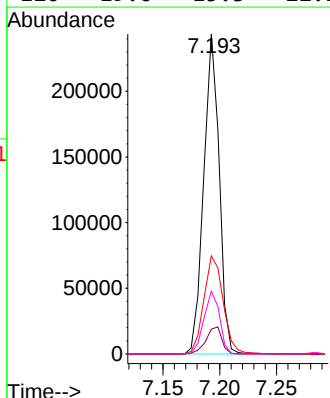
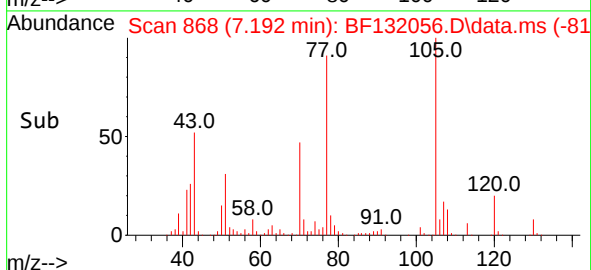
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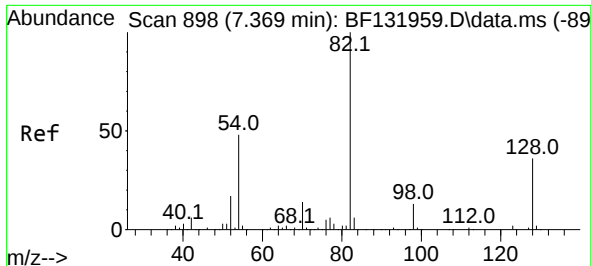


#22
Acetophenone
Concen: 37.836 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



Tgt Ion:105 Resp: 231073
Ion Ratio Lower Upper
105 100
71 7.7 4.6 7.0#
51 30.6 30.6 46.0#
120 19.6 15.3 22.9





#23
Nitrobenzene-d5
Concen: 75.717 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

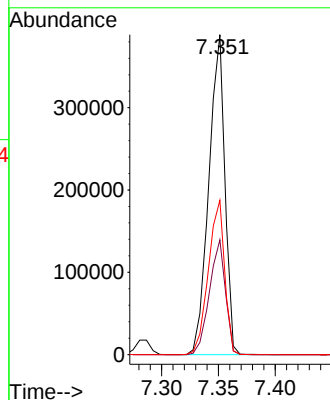
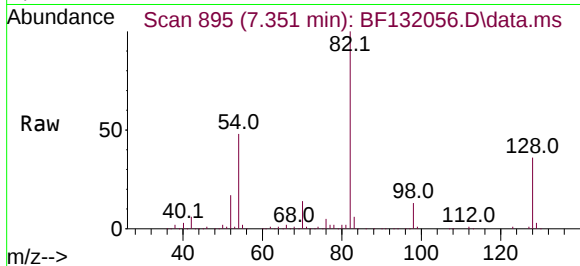
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 382673
Ion Ratio Lower Upper
82 100
128 35.9 28.7 43.1
54 48.2 38.1 57.1

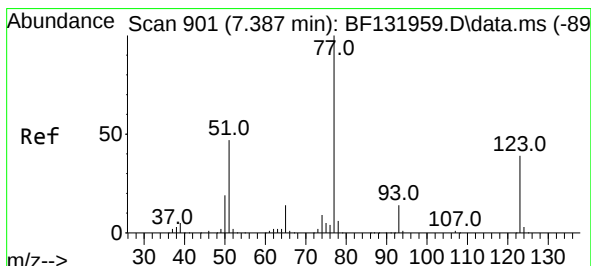
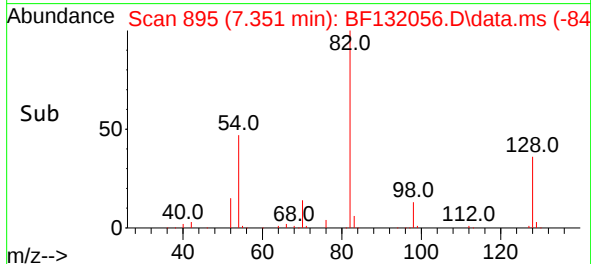
Manual Integrations
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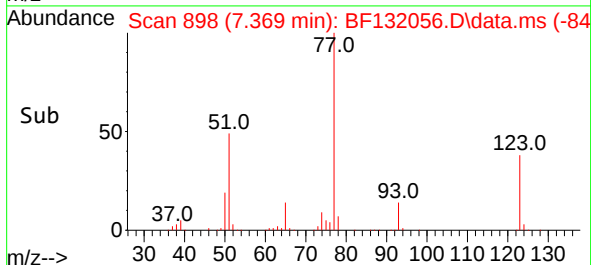
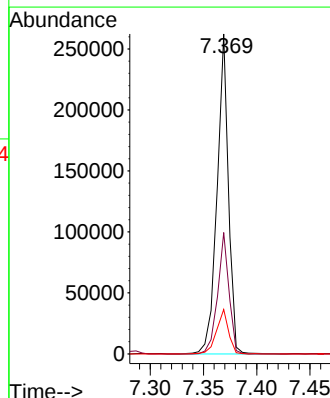
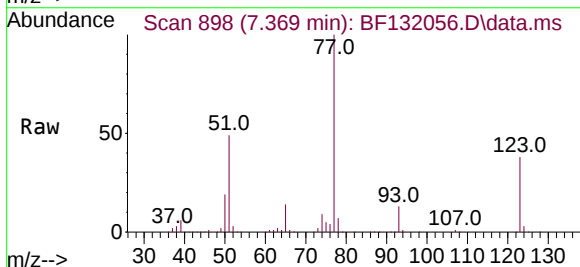
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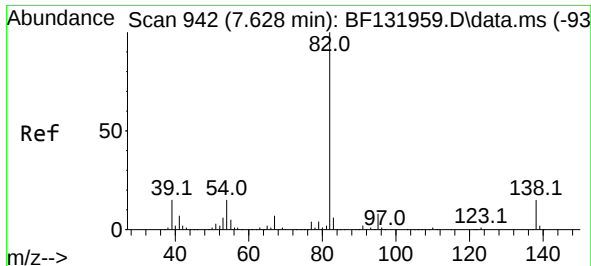
01/18/2023



#24
Nitrobenzene
Concen: 37.906 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

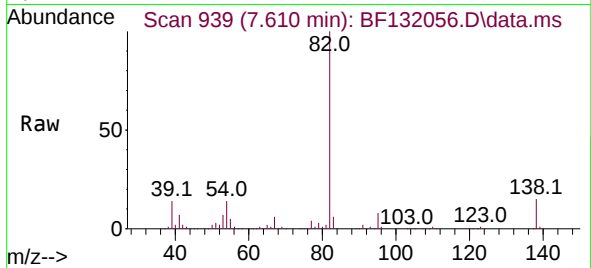
Tgt Ion: 77 Resp: 195035
Ion Ratio Lower Upper
77 100
123 37.9 30.9 46.3
65 13.9 10.8 16.2





#25
Isophorone
Concen: 36.116 ng
RT: 7.610 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

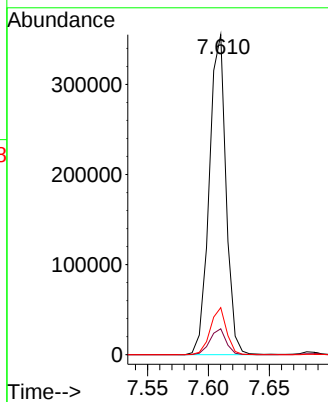
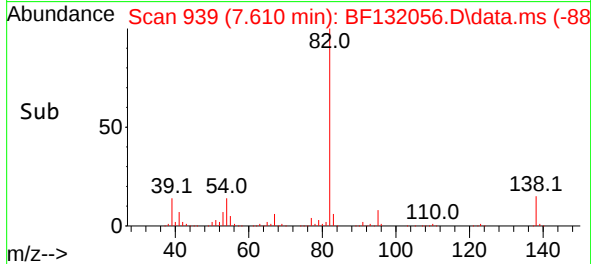
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 340993
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.7 11.9 17.9

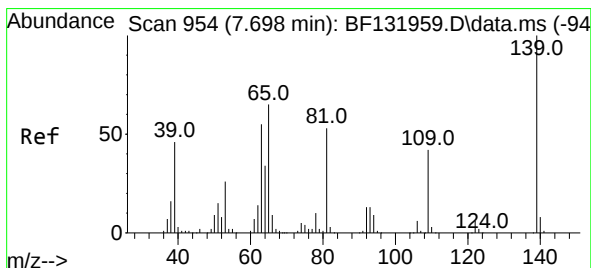
Manual Integrations
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Giraldo



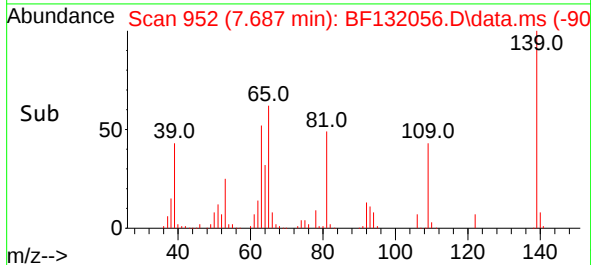
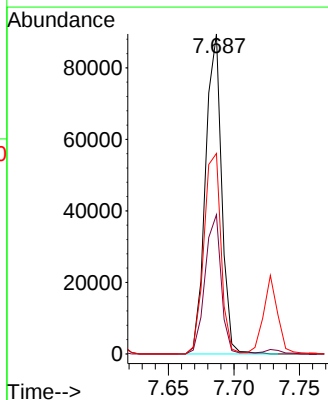
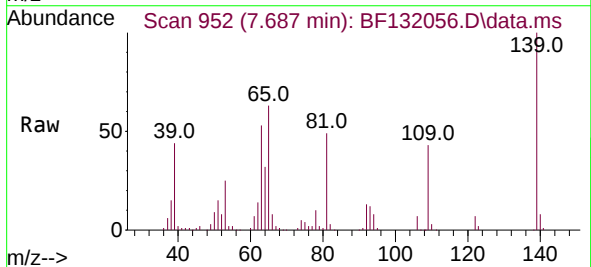
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Supervised By :Jagrut
Upadhyay

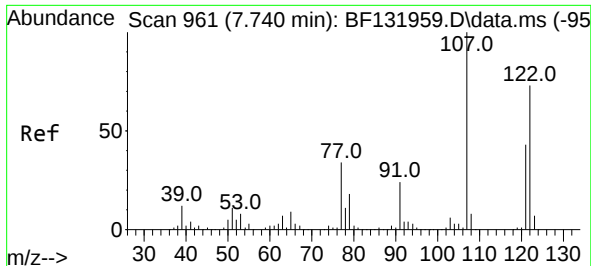
01/18/2023



#26
2-Nitrophenol
Concen: 37.783 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Tgt Ion:139 Resp: 76491
Ion Ratio Lower Upper
139 100
109 43.5 33.9 50.9
65 62.6 51.6 77.4





#27

2,4-Dimethylphenol

Concen: 38.179 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF132056.D

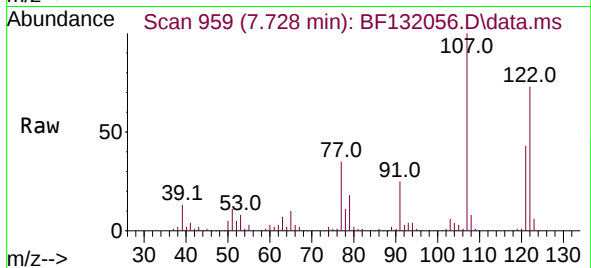
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

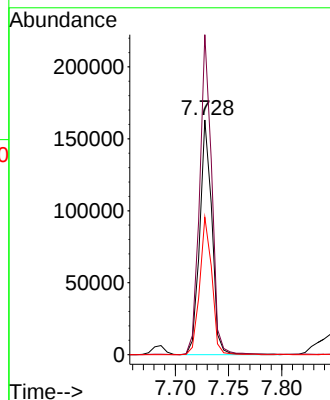
SSTDCCC040



Tgt Ion:	122	Resp:	129015
Ion Ratio	Lower	Upper	
122	100		
107	136.4	109.4	164.0
121	58.5	47.2	70.8

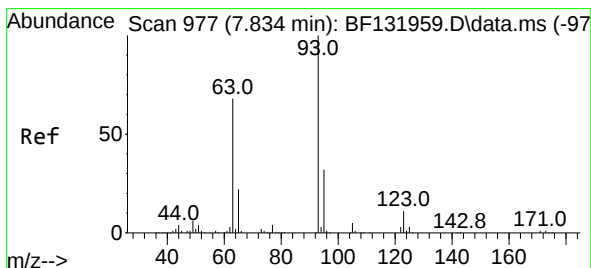
Manual Integrations
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Upadhyay

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#28

bis(2-Chloroethoxy)methane

Concen: 35.882 ng

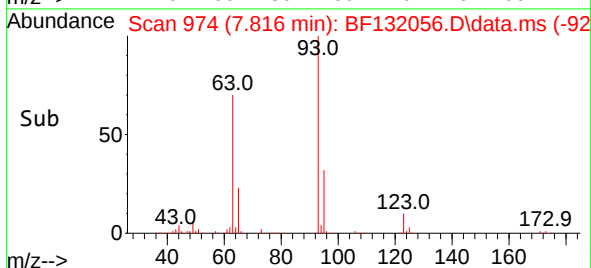
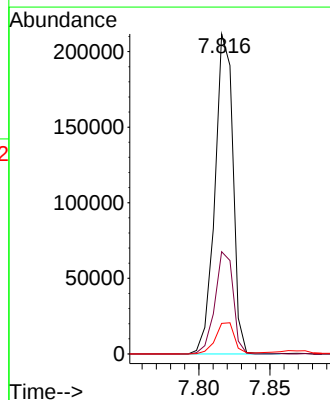
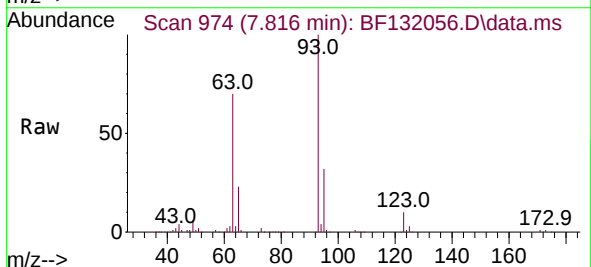
RT: 7.816 min Scan# 974

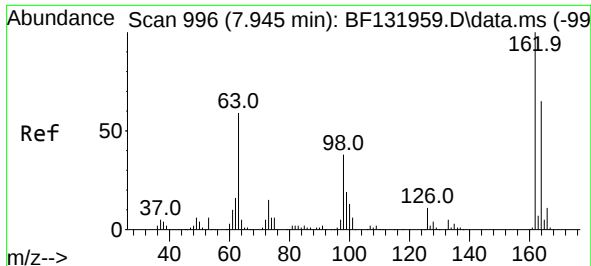
Delta R.T. 0.000 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

Tgt Ion:	93	Resp:	187503
Ion Ratio	Lower	Upper	
93	100		
95	31.9	25.8	38.6
123	9.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 37.280 ng

RT: 7.934 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF132056.D

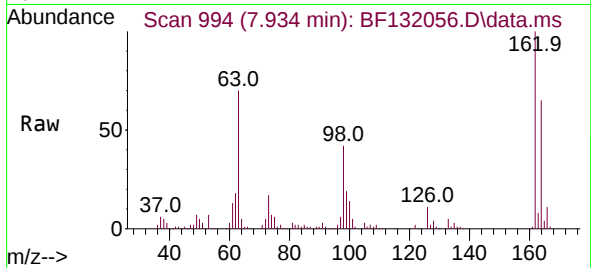
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

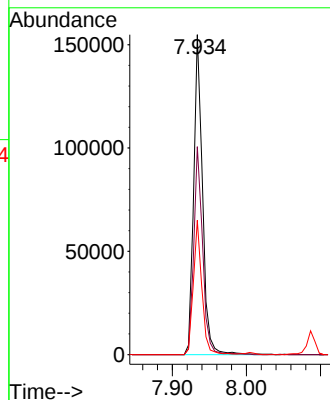
SSTDCCC040



Tgt Ion:	162	Resp:	12903
Ion Ratio	Lower	Upper	
162	100		
164	65.0	45.2	85.2
98	42.0	17.5	57.5

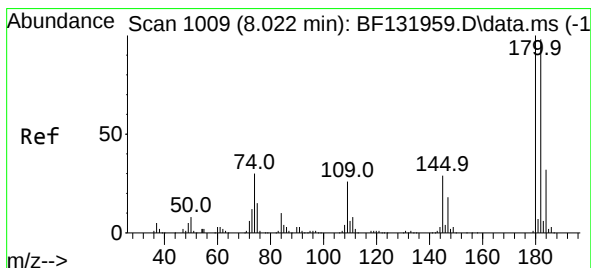
Manual Integrations
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#30

1,2,4-Trichlorobenzene

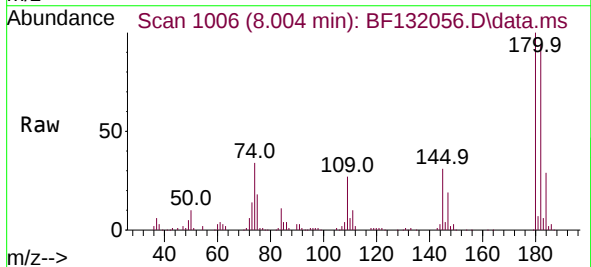
Concen: 37.549 ng

RT: 8.004 min Scan# 1006

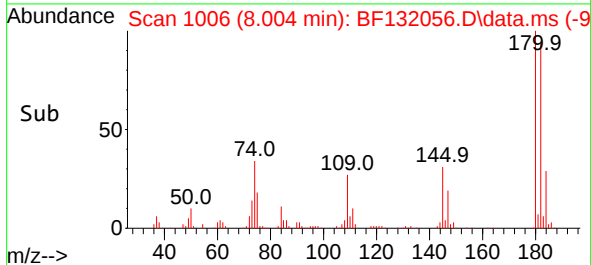
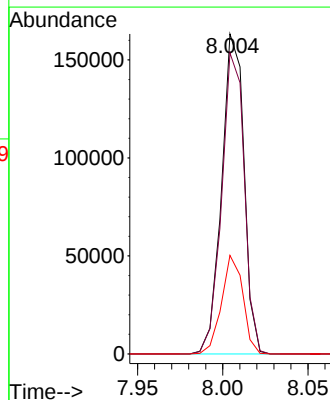
Delta R.T. 0.000 min

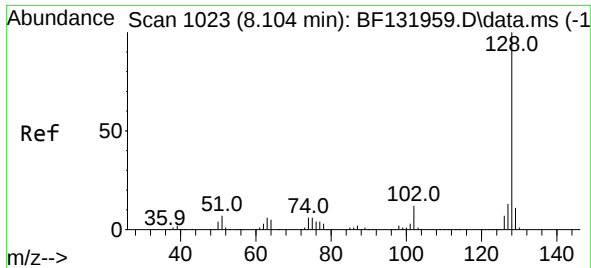
Lab File: BF132056.D

Acq: 13 Jan 2023 13:06



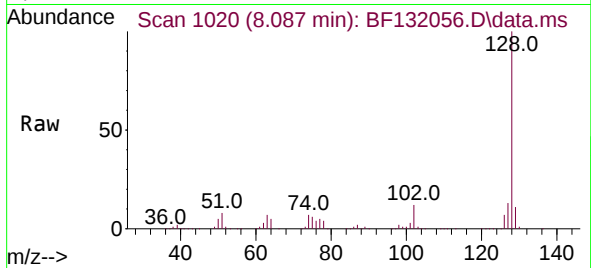
Tgt Ion:	180	Resp:	148846
Ion Ratio	Lower	Upper	
180	100		
182	94.0	78.4	117.6
145	30.8	23.2	34.8





#31
Naphthalene
Concen: 37.668 ng
RT: 8.087 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

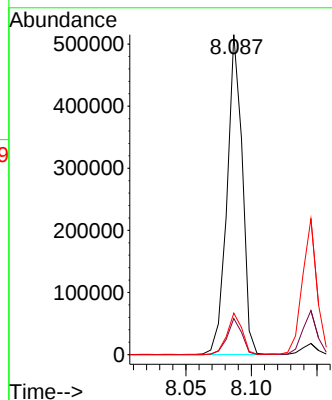
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 41755
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.0 10.5 15.7

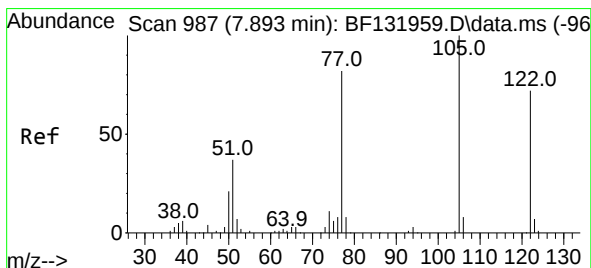
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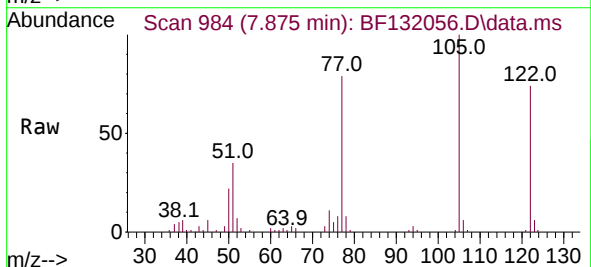


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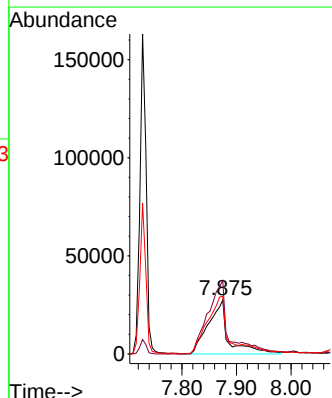
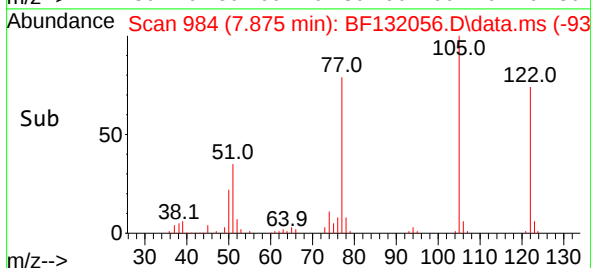
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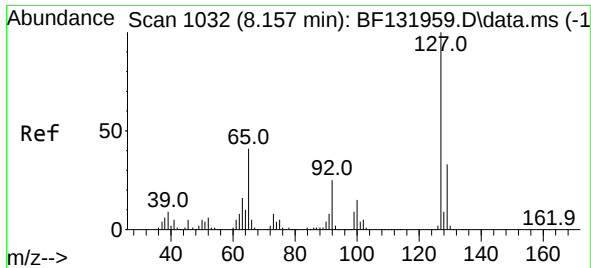


#32
Benzoic acid
Concen: 36.359 ng m
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



Tgt Ion:122 Resp: 71230
Ion Ratio Lower Upper
122 100
105 135.6 116.3 156.3
77 107.3 92.7 132.7





#33
4-Chloroaniline
Concen: 38.100 ng
RT: 8.145 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

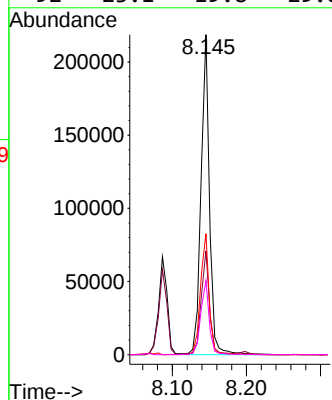
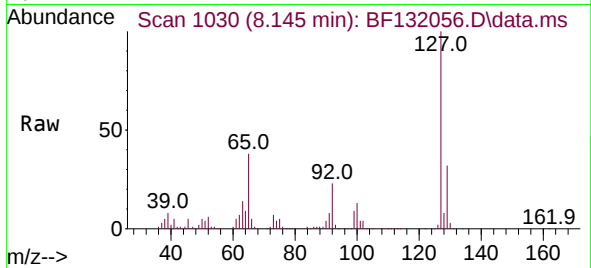
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 174283
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7
65 37.8 33.1 49.7
92 23.1 19.8 29.8

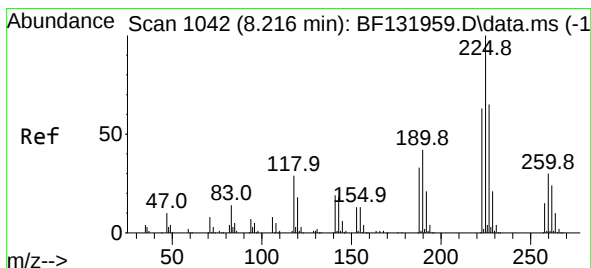
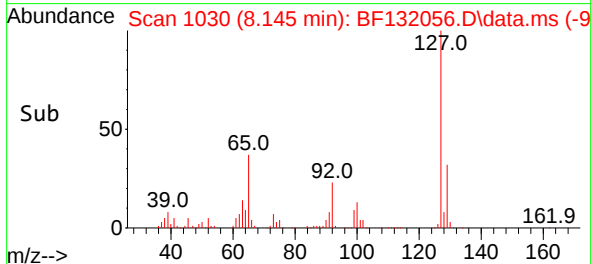
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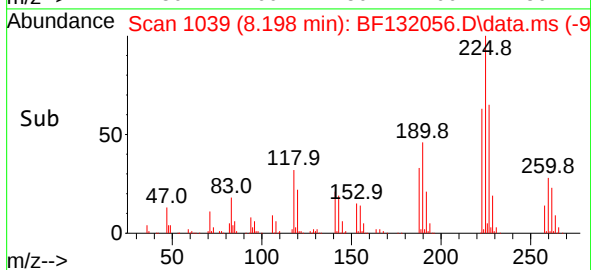
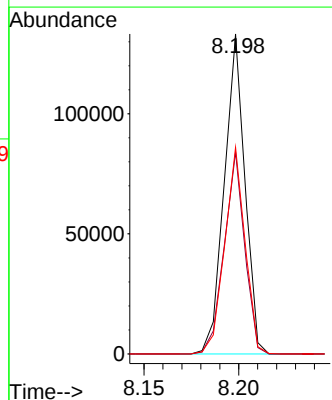
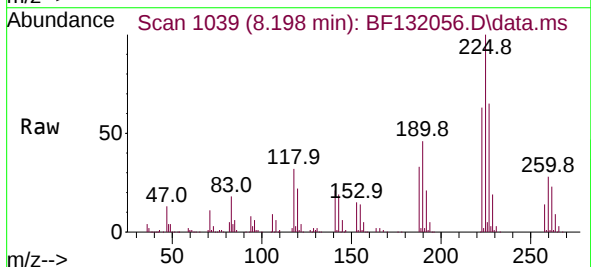
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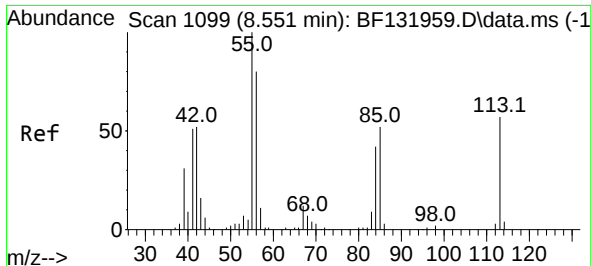
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#34
Hexachlorobutadiene
Concen: 36.603 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

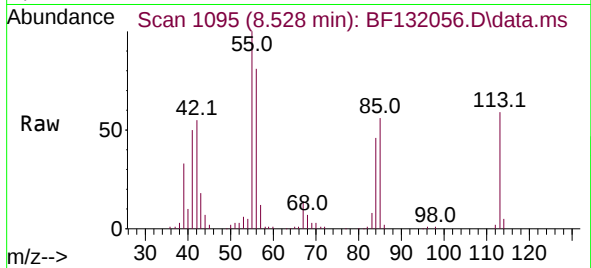
Tgt Ion:225 Resp: 100598
Ion Ratio Lower Upper
225 100
223 63.1 50.6 75.8
227 64.6 51.6 77.4





#35
 Caprolactam
 Concen: 36.939 ng m
 RT: 8.528 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF132056.D
 Acq: 13 Jan 2023 13:06

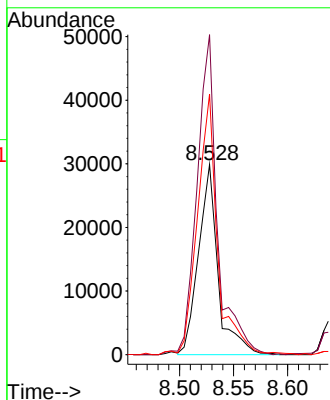
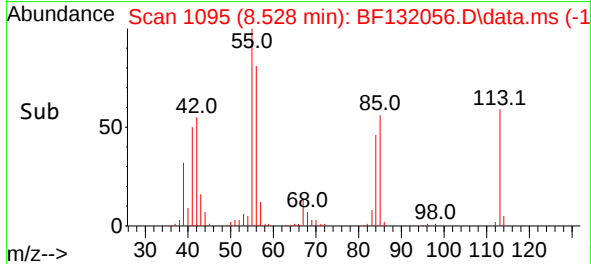
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 3755
 Ion Ratio Lower Upper
 113 100
 55 168.3 154.4 194.4
 56 137.0 119.6 159.6

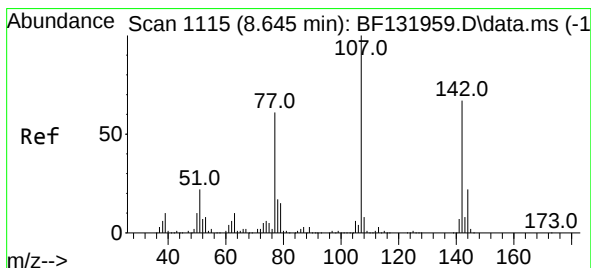
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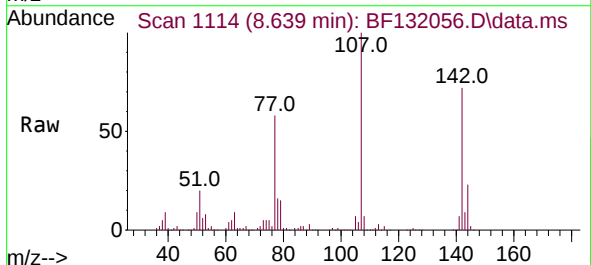


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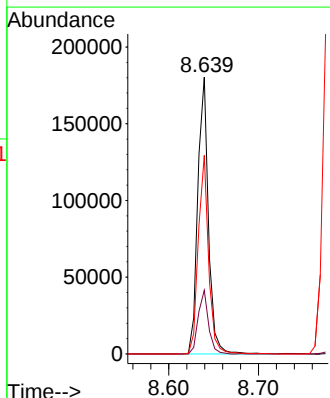
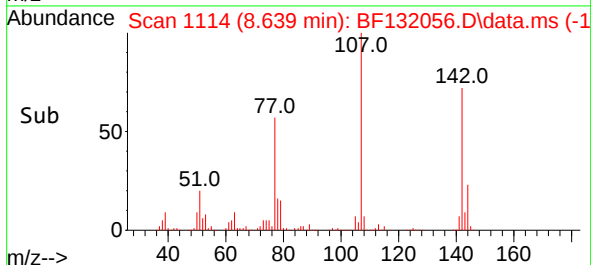
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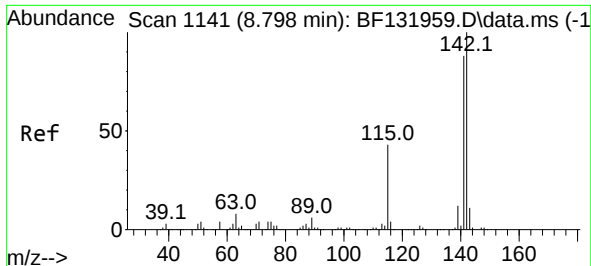


#36
 4-Chloro-3-methylphenol
 Concen: 36.653 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF132056.D
 Acq: 13 Jan 2023 13:06



Tgt Ion:107 Resp: 148898
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.4 26.2
 142 71.7 53.7 80.5





#37

2-Methylnaphthalene

Concen: 36.824 ng

RT: 8.781 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 29317

Ion Ratio Lower Upper

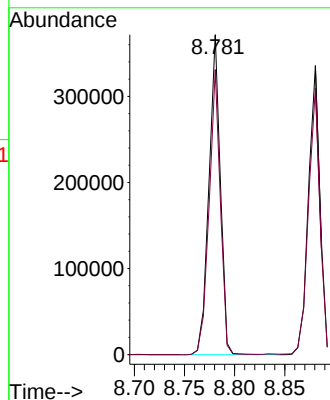
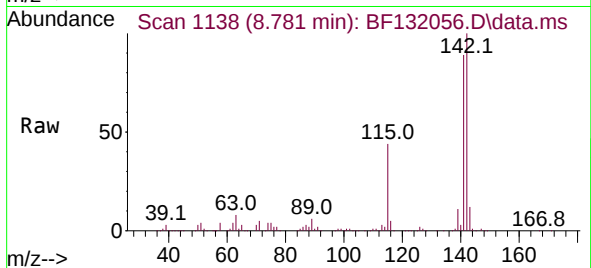
142 100

141 89.1 70.6 106.0

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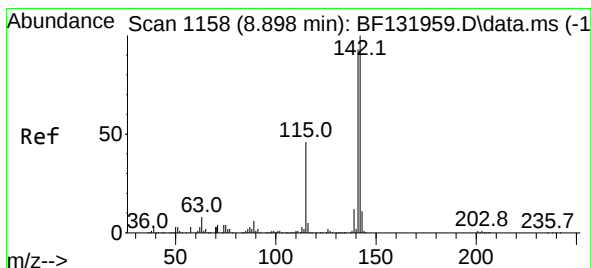
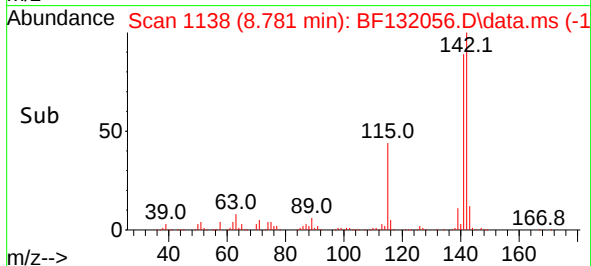
Reviewed By :Christian
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#38

1-Methylnaphthalene

Concen: 36.348 ng

RT: 8.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF132056.D

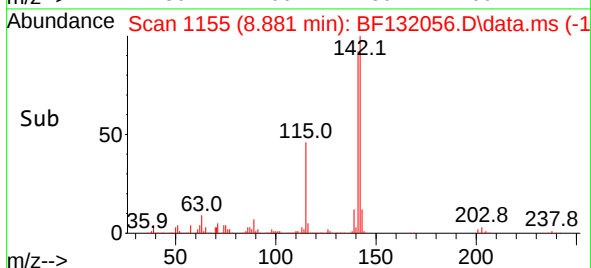
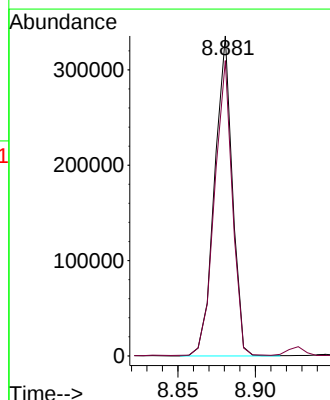
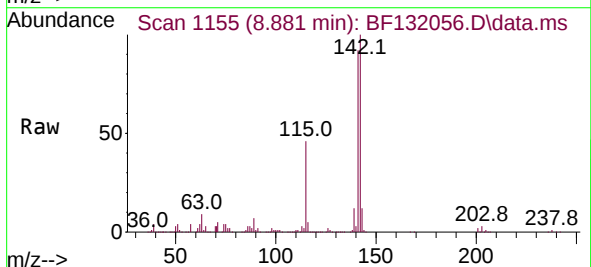
Acq: 13 Jan 2023 13:06

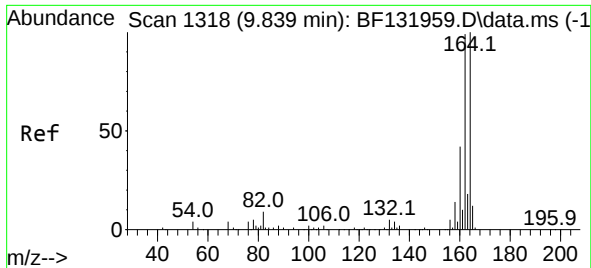
Tgt Ion:142 Resp: 268106

Ion Ratio Lower Upper

142 100

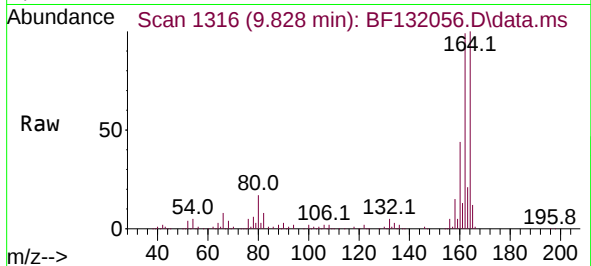
141 92.3 74.3 111.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

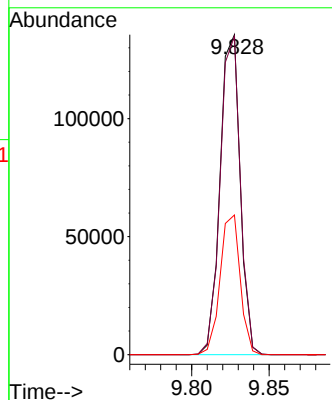
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 122469
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.0
160 43.6 33.9 50.9

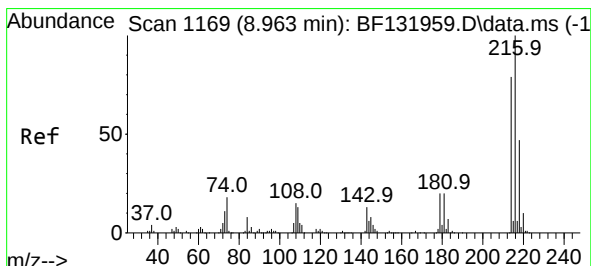
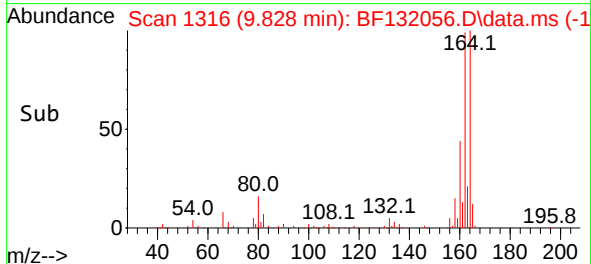
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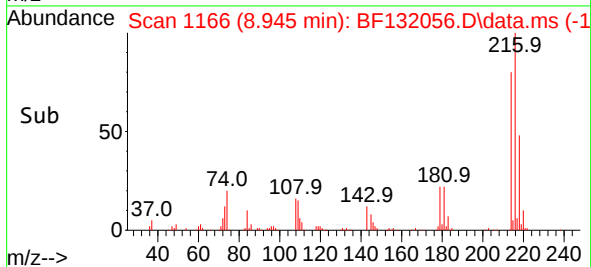
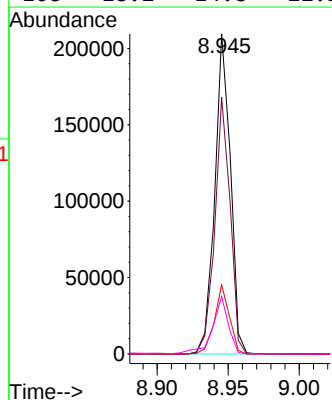
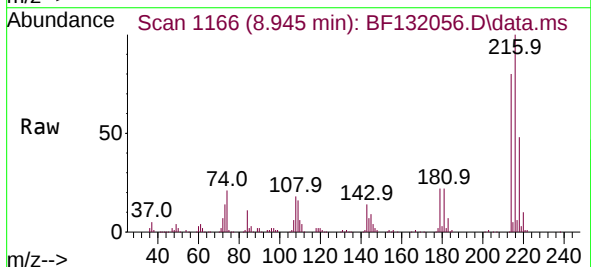
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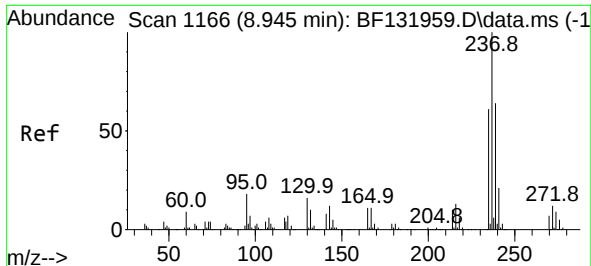
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.182 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

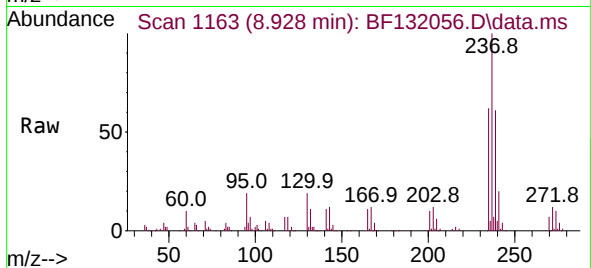
Tgt Ion:216 Resp: 160459
Ion Ratio Lower Upper
216 100
214 78.4 63.9 95.9
179 20.5 16.4 24.6
108 18.2 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 33.161 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

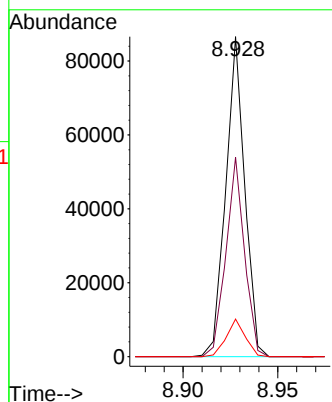
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 60348
Ion Ratio Lower Upper
237 100
235 62.3 41.2 81.2
272 11.7 0.0 31.7

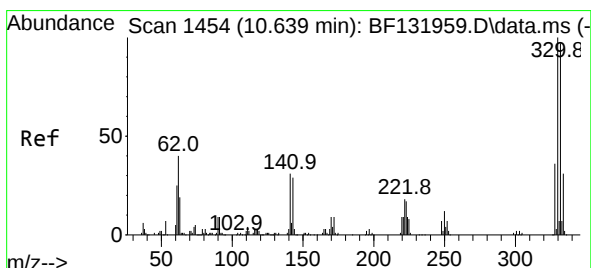
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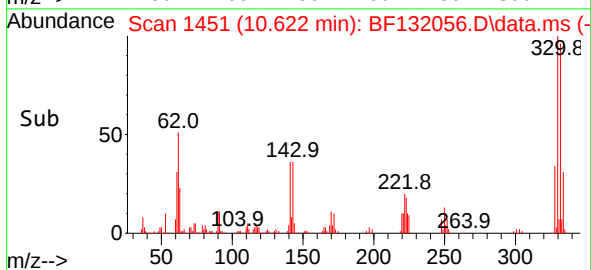
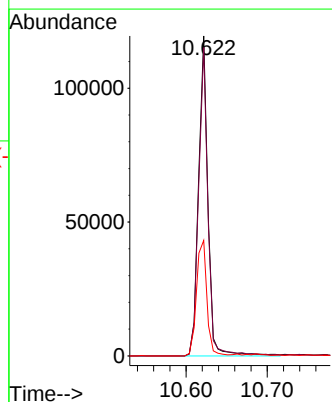
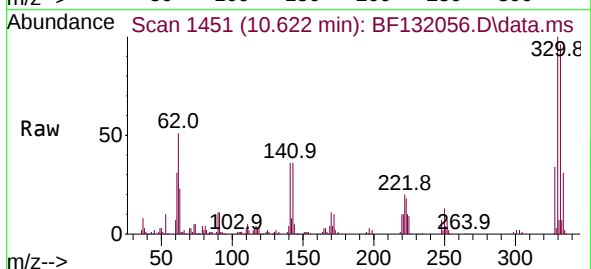
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Supervised By : Jagrut
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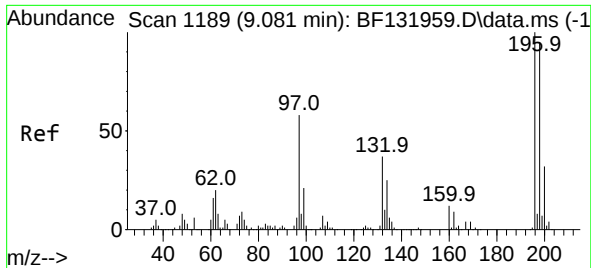
01/18/2023



#42
2,4,6-Tribromophenol
Concen: 68.122 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

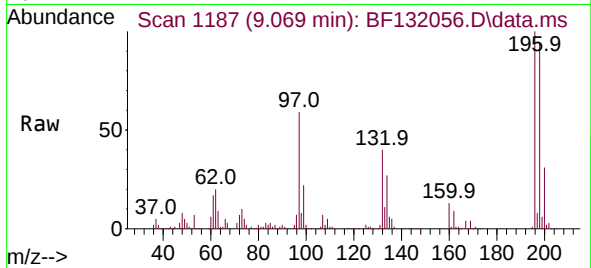
Tgt Ion: 330 Resp: 95925
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 39.8 31.3 46.9





#43
2,4,6-Trichlorophenol
Concen: 36.564 ng
RT: 9.069 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

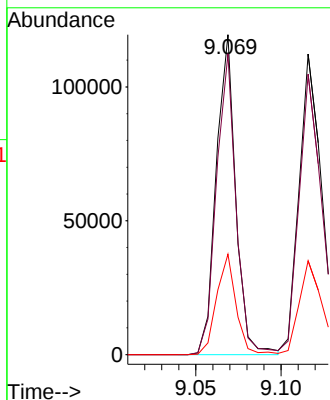
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 94980
Ion Ratio Lower Upper
196 100
198 94.0 76.3 114.5
200 31.4 25.8 38.6

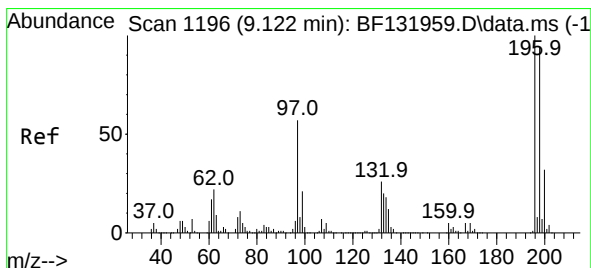
Manual Integrations
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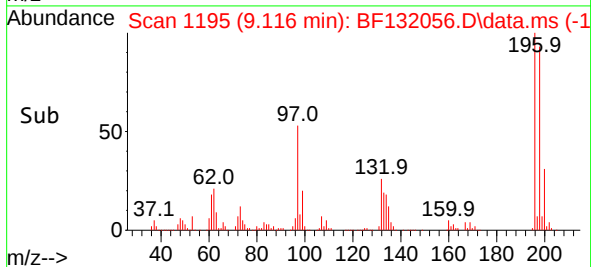
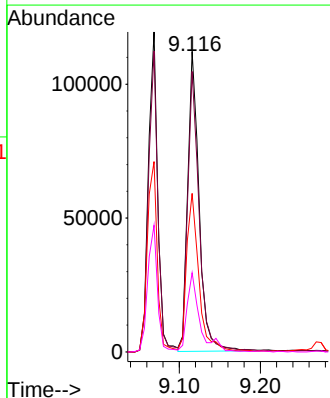
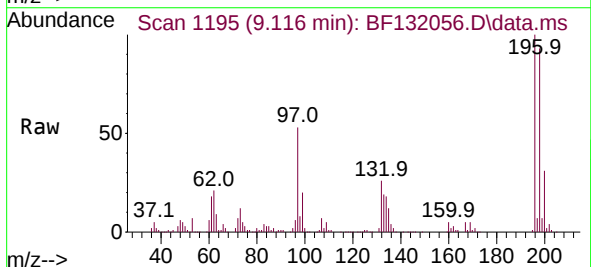
01/16/2023
Supervised By :Jagrut
Upadhyay

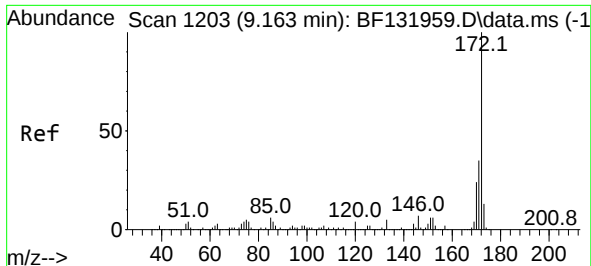
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#44
2,4,5-Trichlorophenol
Concen: 36.110 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Tgt Ion:196 Resp: 109202
Ion Ratio Lower Upper
196 100
198 93.3 75.3 112.9
97 52.7 45.6 68.4
132 26.3 20.9 31.3





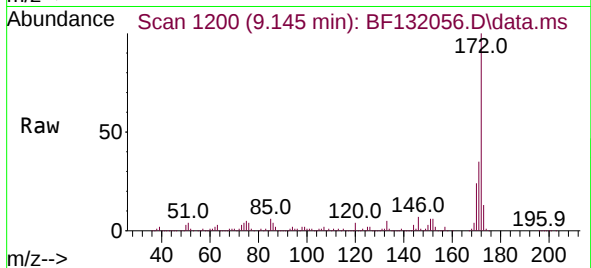
#45
2-Fluorobiphenyl
Concen: 73.502 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

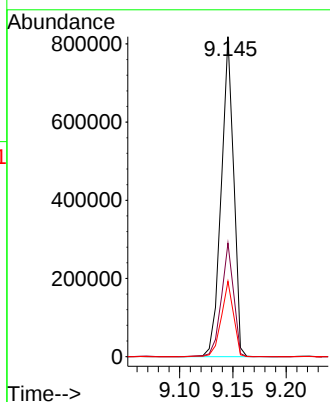
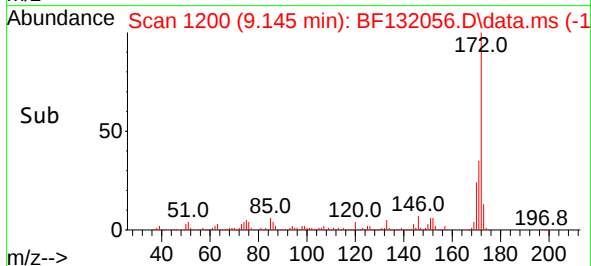
SSTDCCC040



Tgt Ion:172 Resp: 666810
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.5 18.9 28.3

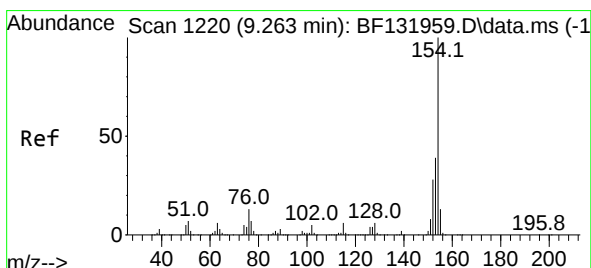
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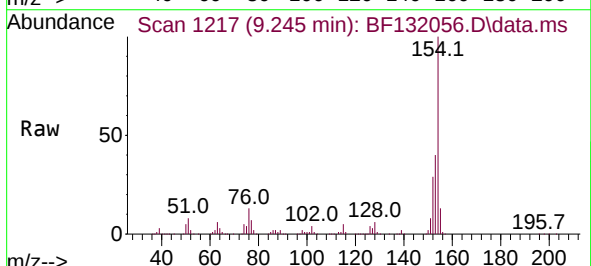


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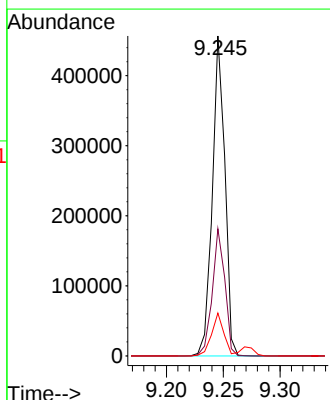
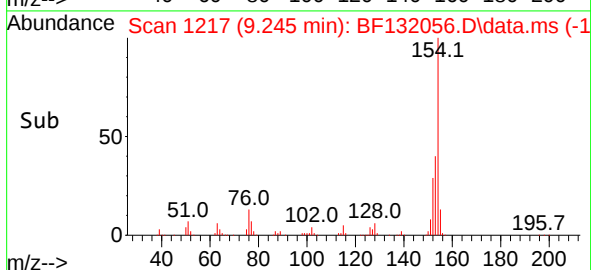
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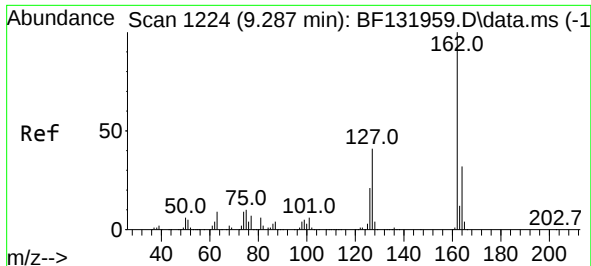


#46
1,1'-Biphenyl
Concen: 37.074 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



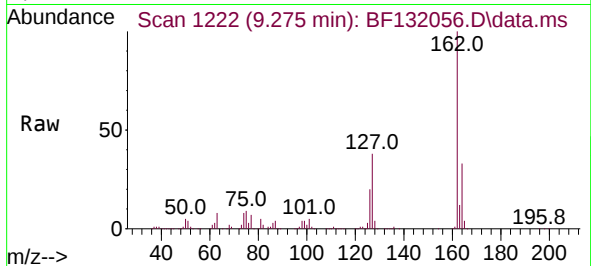
Tgt Ion:154 Resp: 350445
Ion Ratio Lower Upper
154 100
153 39.7 18.9 58.9
76 13.4 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.026 ng
RT: 9.275 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

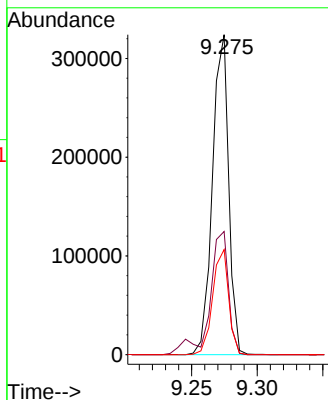
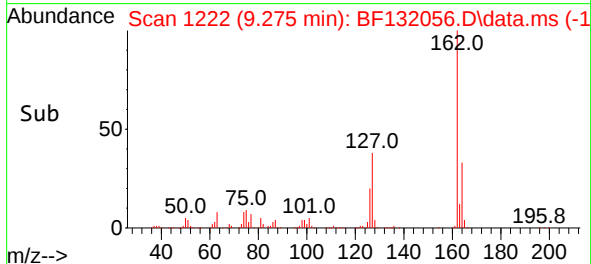
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 278985
Ion Ratio Lower Upper
162 100
127 38.5 33.0 49.4
164 32.8 25.8 38.8

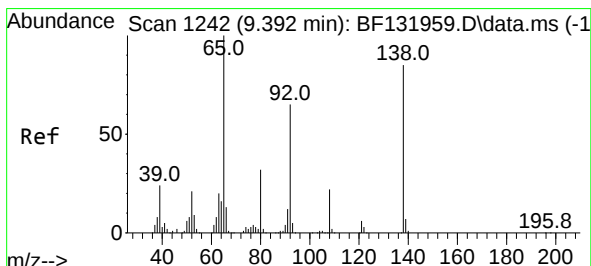
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Giraldo



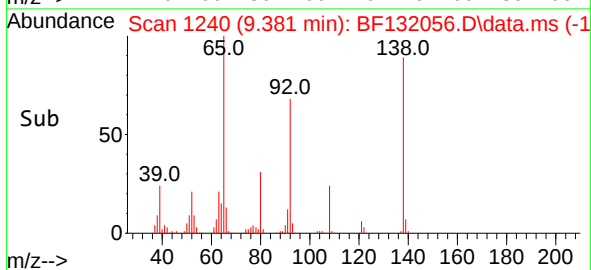
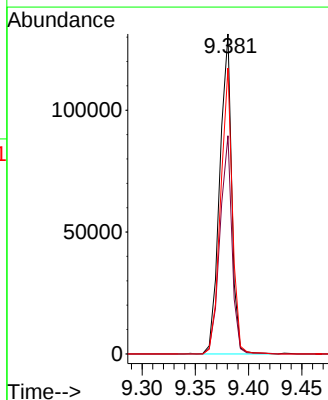
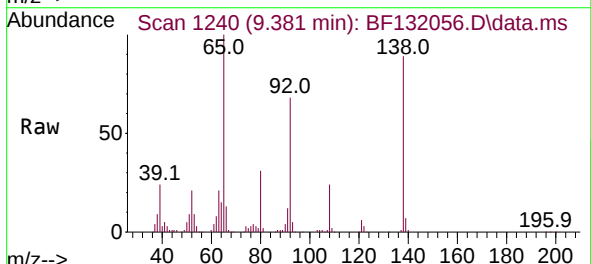
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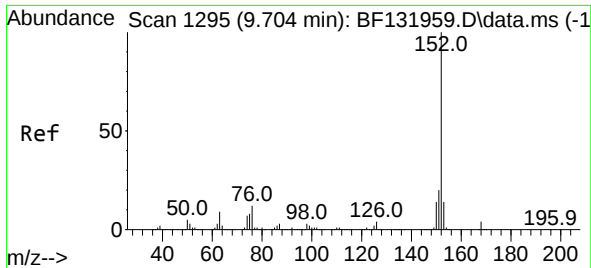
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#48
2-Nitroaniline
Concen: 38.714 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

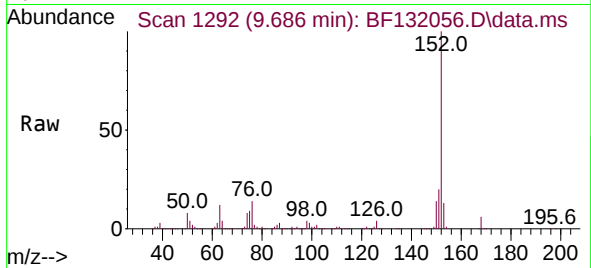
Tgt Ion: 65 Resp: 103164
Ion Ratio Lower Upper
65 100
92 68.2 52.2 78.2
138 89.3 67.8 101.8





#49
Acenaphthylene
Concen: 37.872 ng
RT: 9.686 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

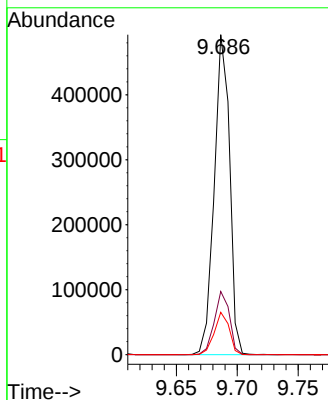
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 431162
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.2 10.8 16.2

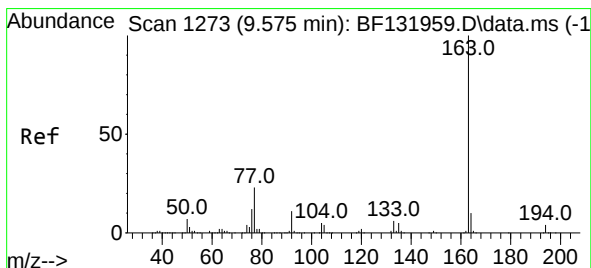
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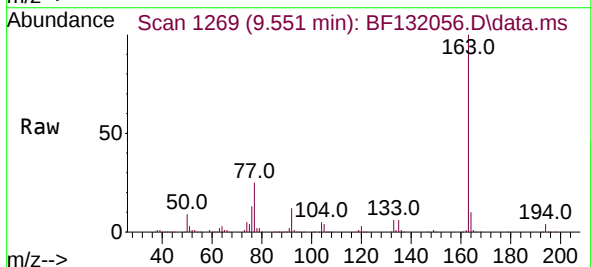


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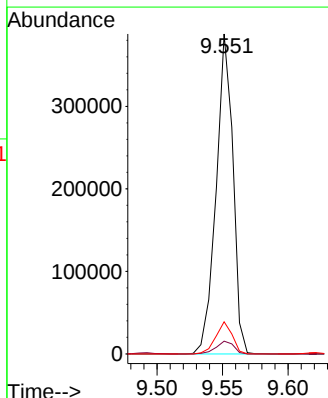
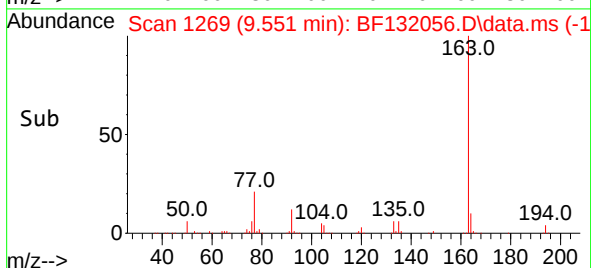
01/18/2023

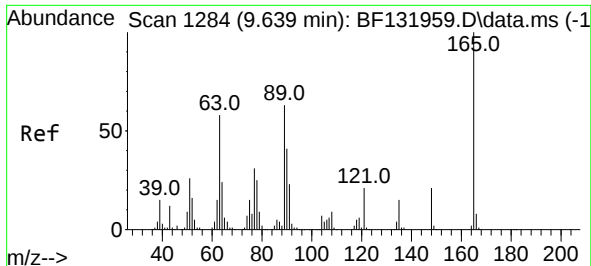


#50
Dimethylphthalate
Concen: 36.302 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



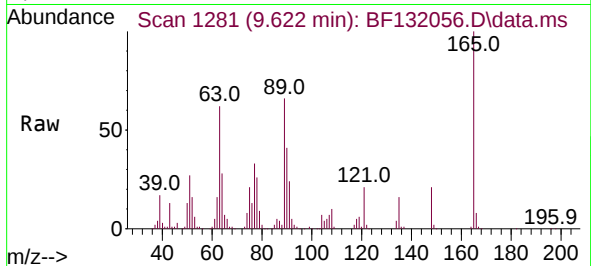
Tgt Ion:163 Resp: 346548
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 37.148 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

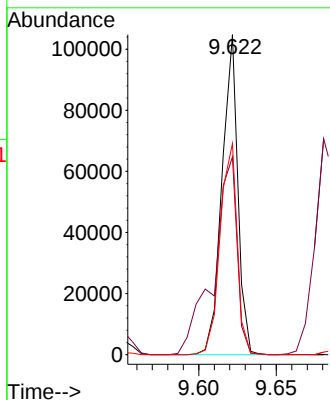
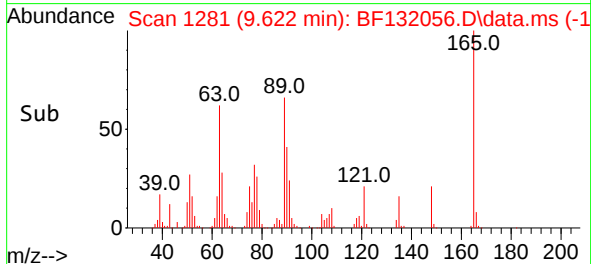
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:165 Resp: 7458
Ion Ratio Lower Upper
165 100
63 61.8 47.4 71.0
89 65.9 50.2 75.2

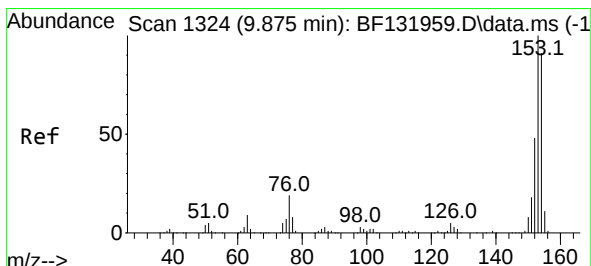
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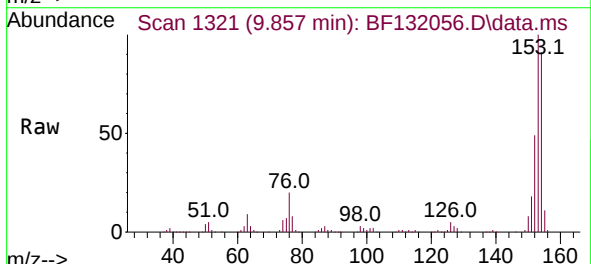


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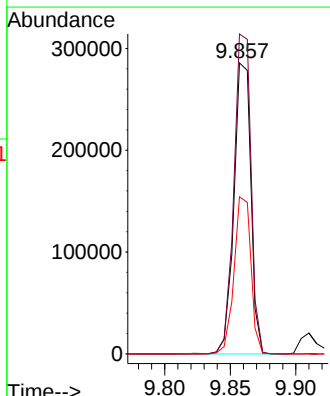
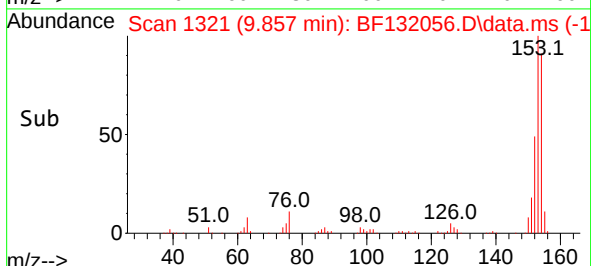
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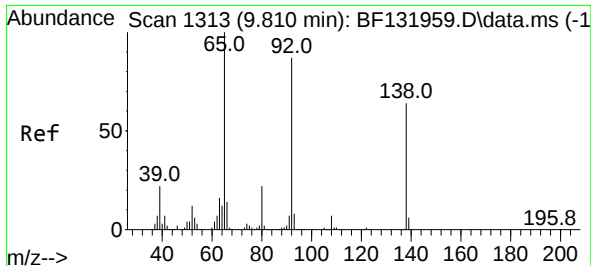


#52
Acenaphthene
Concen: 37.426 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



Tgt Ion:154 Resp: 255771
Ion Ratio Lower Upper
154 100
153 110.0 87.7 131.5
152 53.9 42.2 63.2





#53
3-Nitroaniline
Concen: 38.747 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

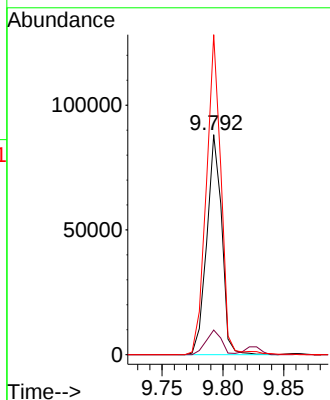
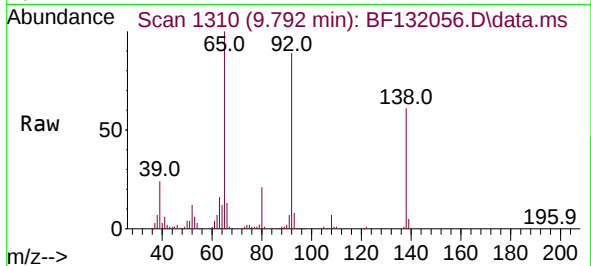
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 75476
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 145.5 108.1 162.1

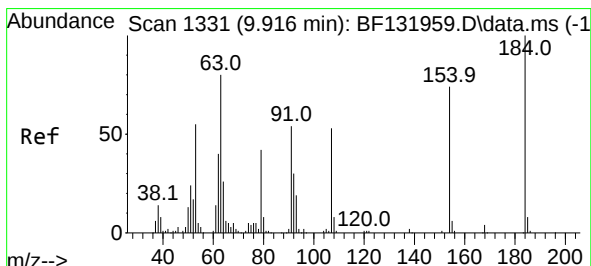
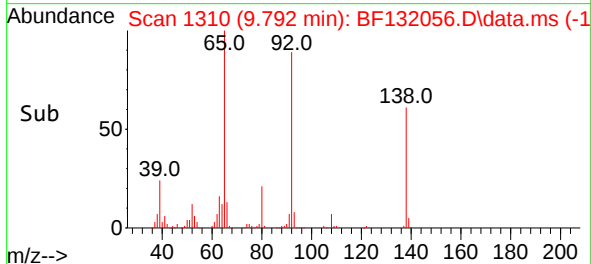
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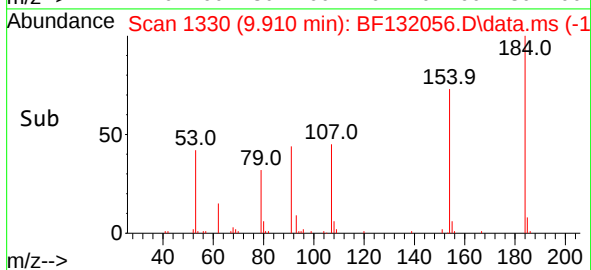
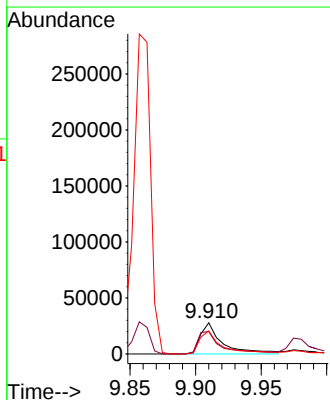
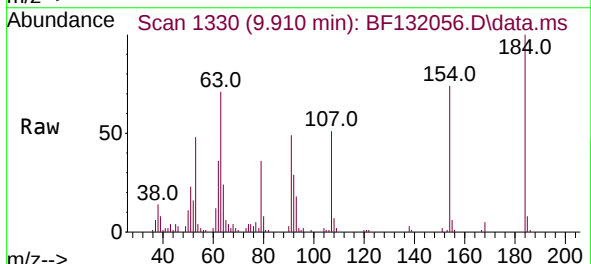
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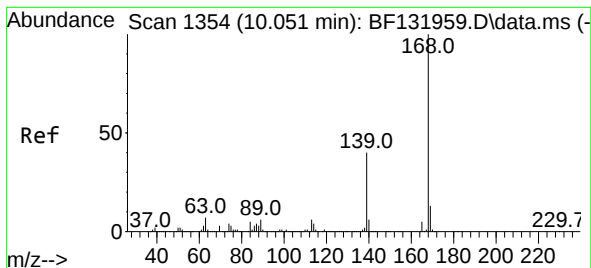
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#54
2,4-Dinitrophenol
Concen: 32.082 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Tgt Ion:184 Resp: 32342
Ion Ratio Lower Upper
184 100
63 71.4 63.7 95.5
154 73.9 60.1 90.1





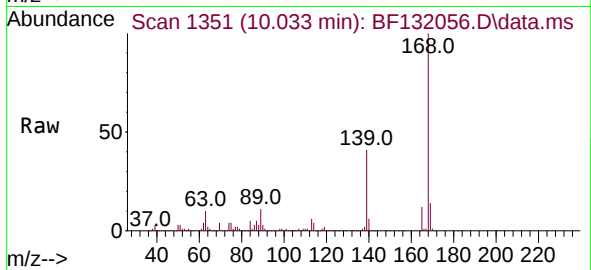
#55
Dibenzenofuran
Concen: 37.405 ng
RT: 10.033 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

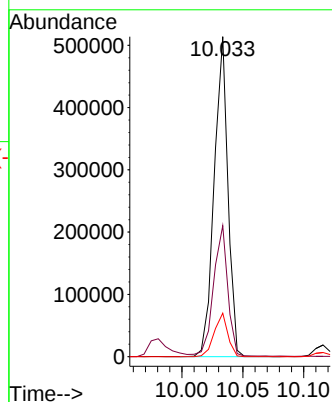
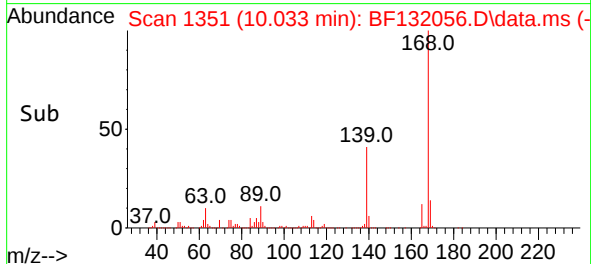
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Tgt Ion:168 Resp: 402939
Ion Ratio Lower Upper
168 100
139 40.9 32.4 48.6
169 13.6 10.7 16.1

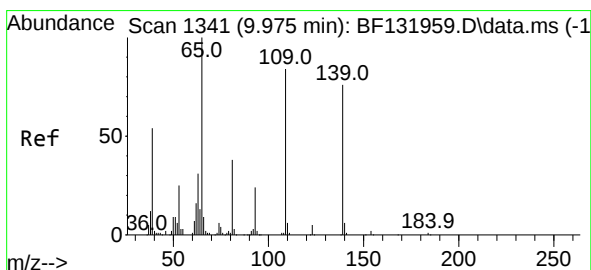
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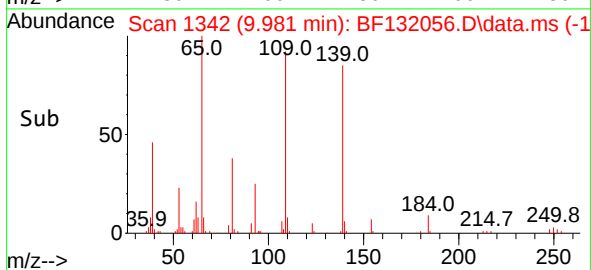
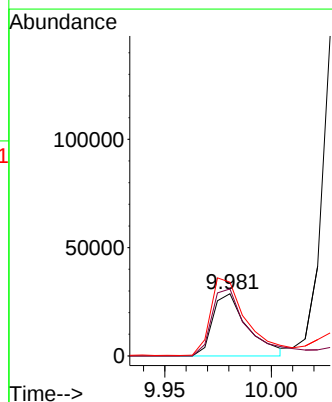
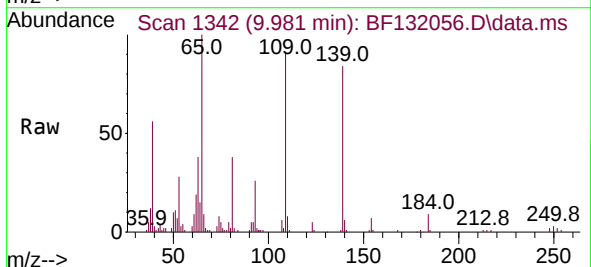
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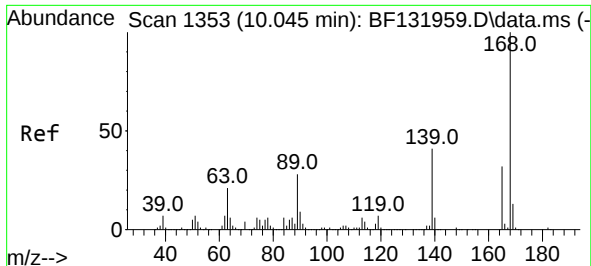
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#56
4-Nitrophenol
Concen: 29.775 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Tgt Ion:139 Resp: 32669
Ion Ratio Lower Upper
139 100
109 107.9 90.5 130.5
65 118.6 112.6 152.6





#57
2,4-Dinitrotoluene
Concen: 37.247 ng
RT: 10.028 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

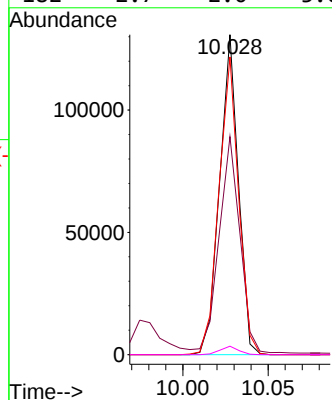
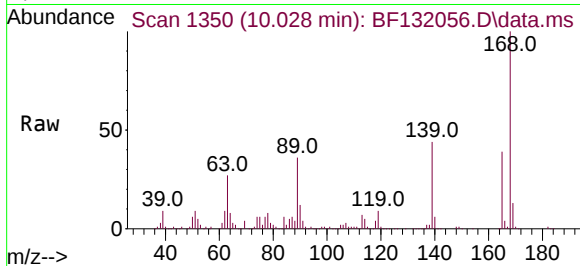
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 99986
Ion Ratio Lower Upper
165 100
63 68.1 53.2 79.8
89 93.0 71.2 106.8
182 2.7 2.0 3.0

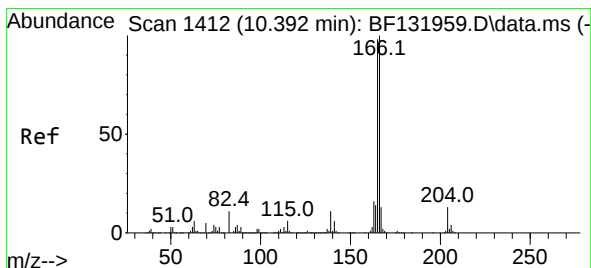
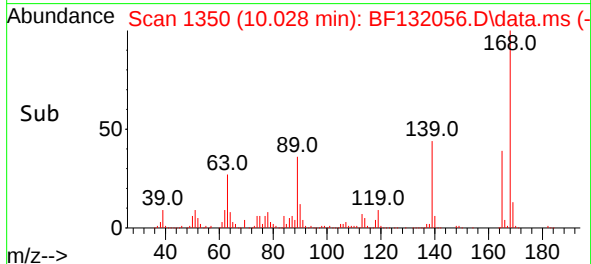
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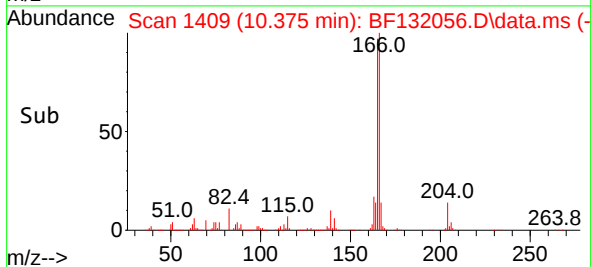
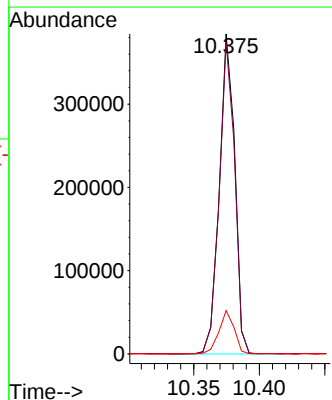
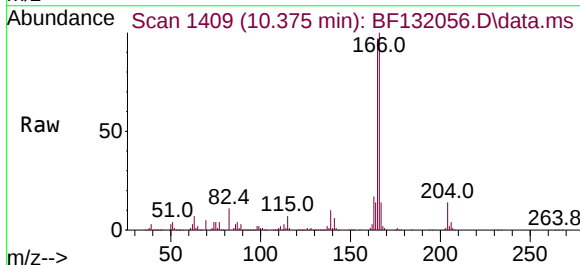
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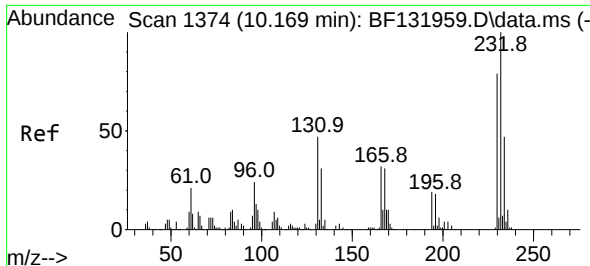
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#58
Fluorene
Concen: 36.632 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

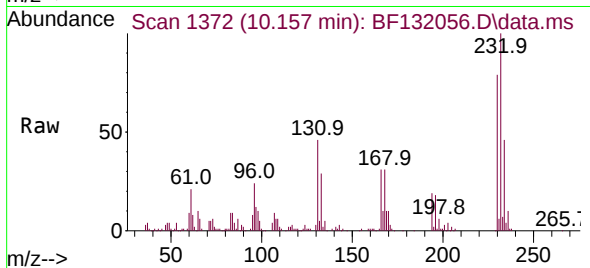
Tgt Ion:166 Resp: 315227
Ion Ratio Lower Upper
166 100
165 97.5 78.3 117.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.587 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

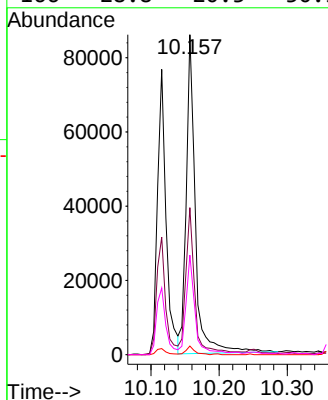
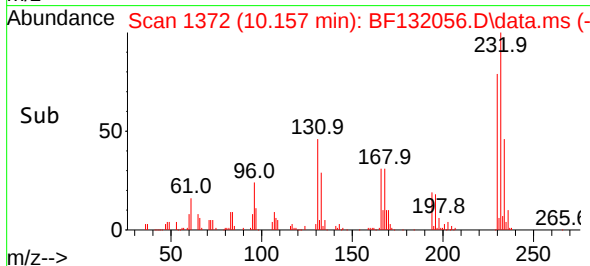
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 80190
Ion Ratio Lower Upper
232 100
131 45.3 33.0 49.4
130 2.5 1.8 2.8
166 28.8 20.3 30.5

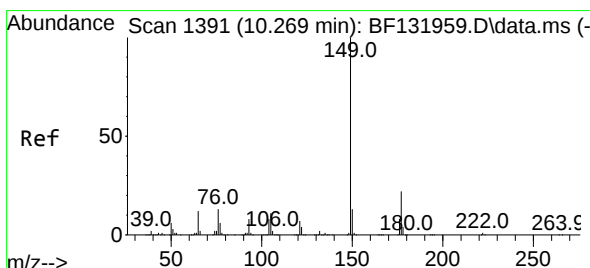
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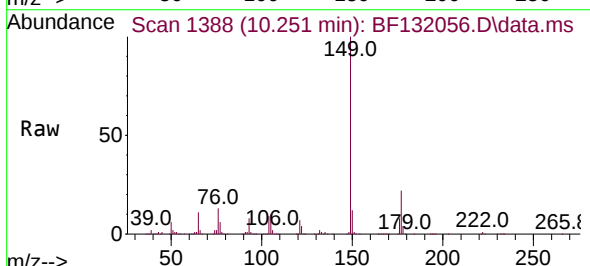


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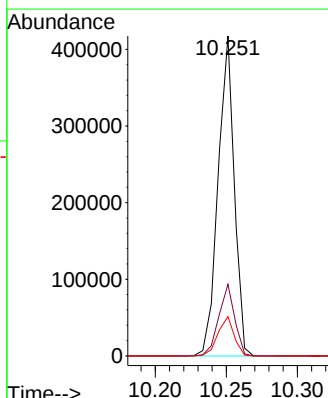
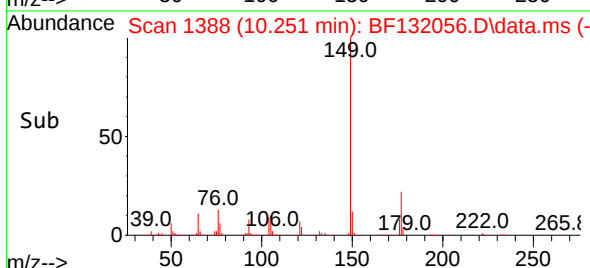
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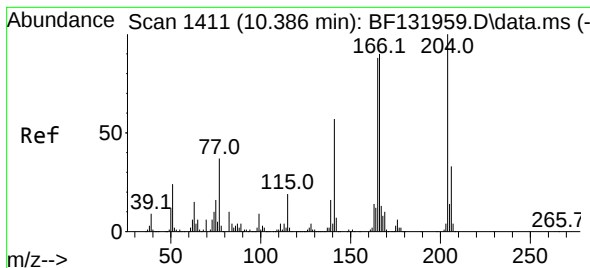


#60
Diethylphthalate
Concen: 35.420 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



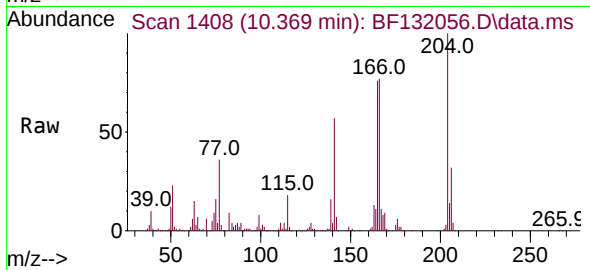
Tgt Ion:149 Resp: 332485
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 35.792 ng
RT: 10.369 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

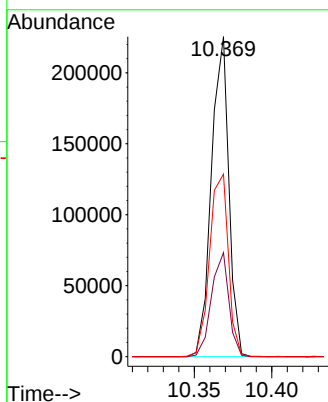
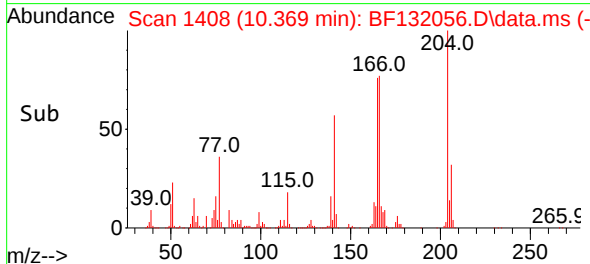
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 176317
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 57.0 45.6 68.4

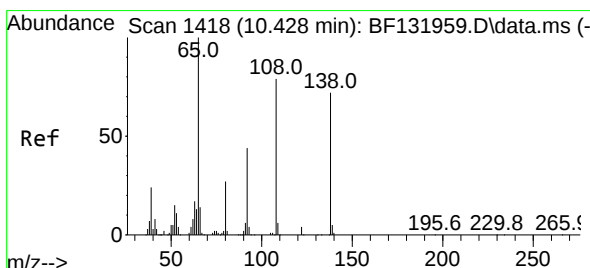
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Giraldo

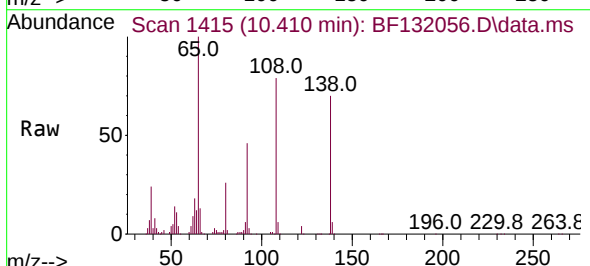


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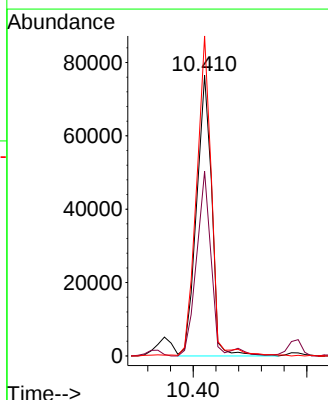
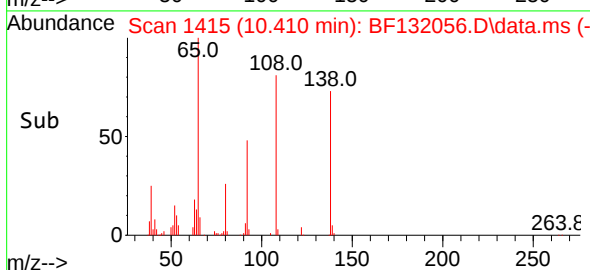
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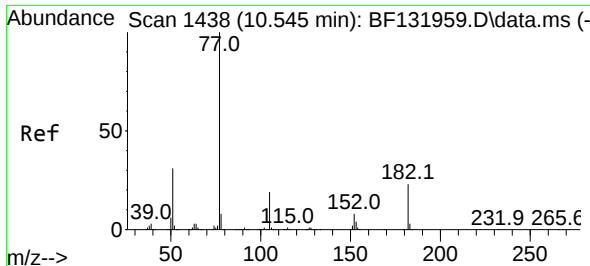


#62
4-Nitroaniline
Concen: 40.208 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



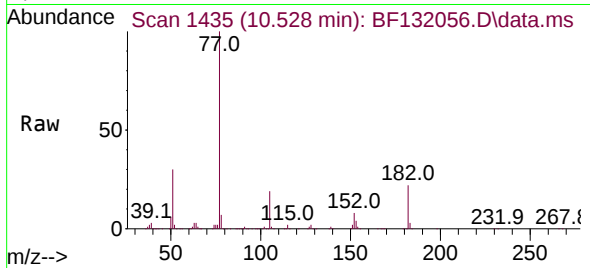
Tgt Ion:138 Resp: 70427
Ion Ratio Lower Upper
138 100
92 65.8 41.3 81.3
108 114.0 89.8 129.8





#63
Azobenzene
Concen: 36.247 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

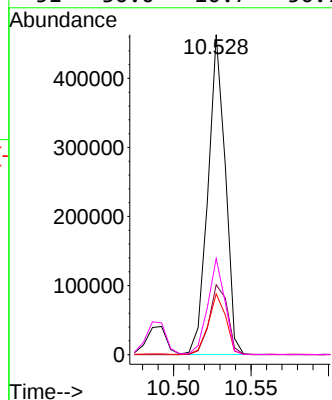
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 36094
Ion Ratio Lower Upper
77 100
182 21.8 2.9 42.9
105 19.0 0.0 39.3
51 30.0 10.7 50.7

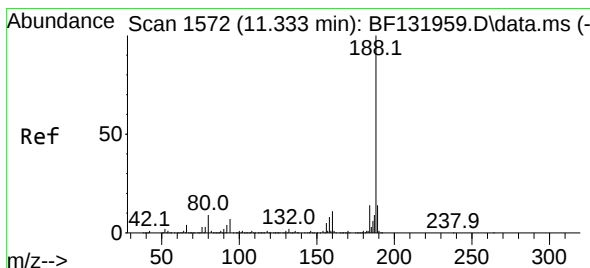
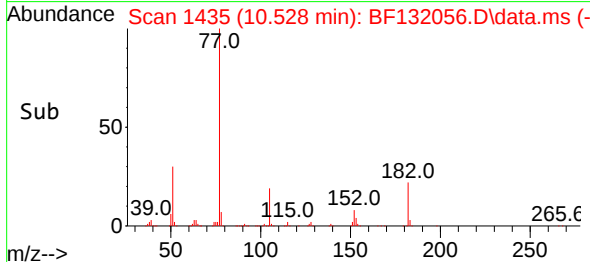
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Giraldo



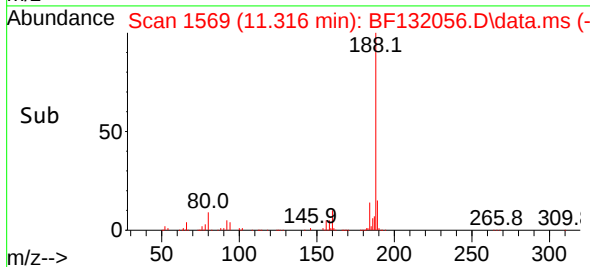
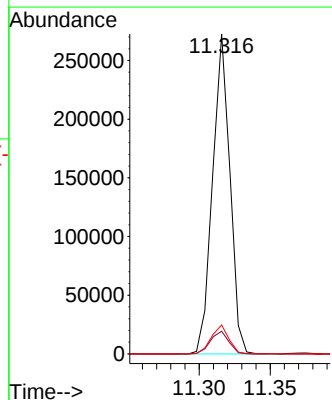
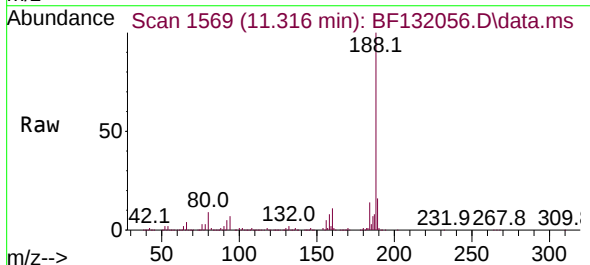
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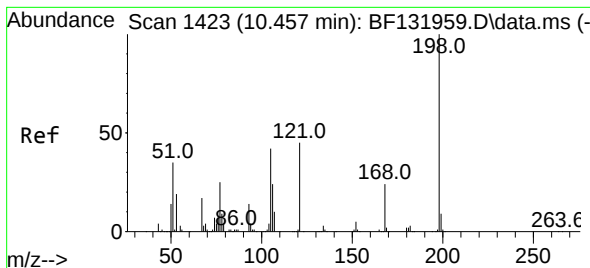
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Tgt Ion:188 Resp: 231261
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.6
80 9.1 7.4 11.0





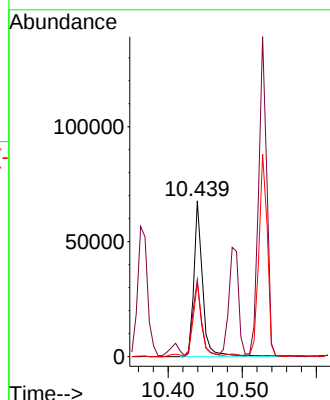
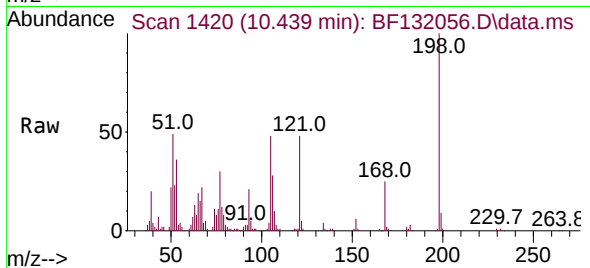
#65
4,6-Dinitro-2-methylphenol
Concen: 37.438 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 55831
Ion Ratio Lower Upper
198 100
51 49.4 21.4 61.4
105 47.7 23.0 63.0

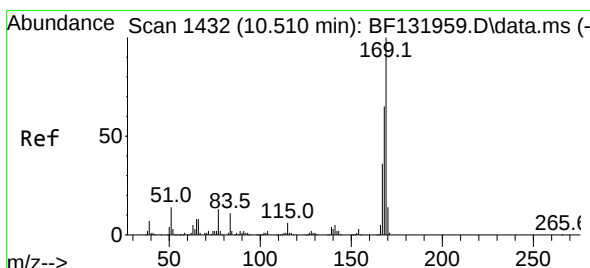
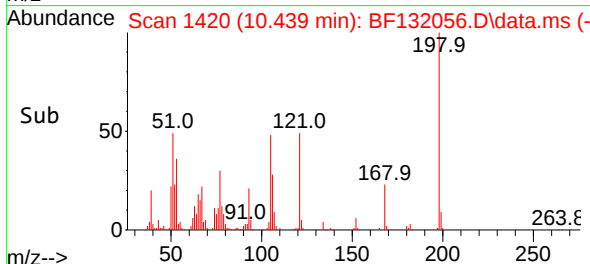
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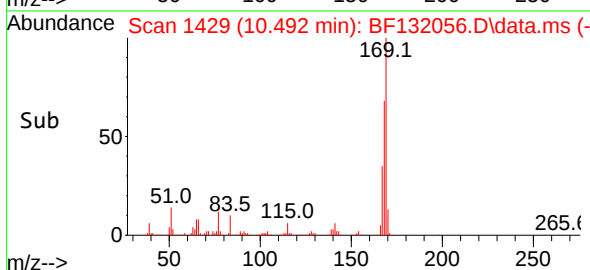
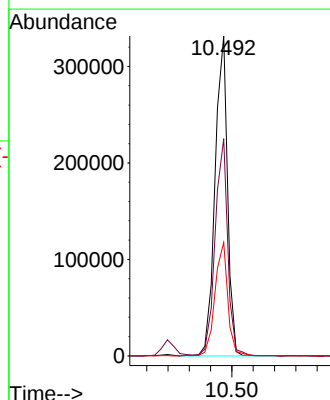
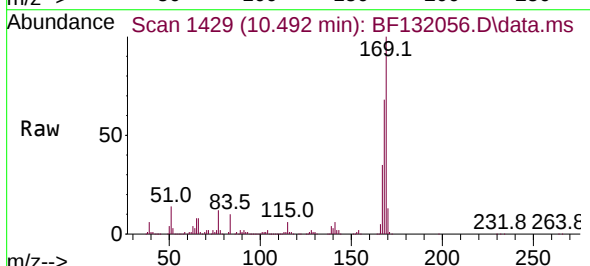
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Upadhyay

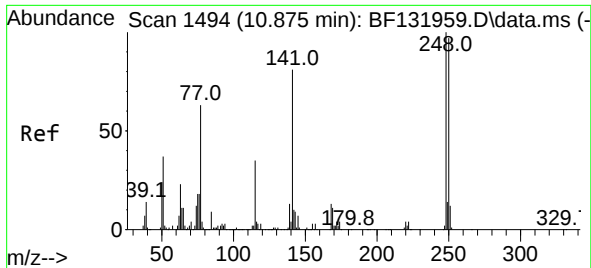
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#66
n-Nitrosodiphenylamine
Concen: 37.174 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

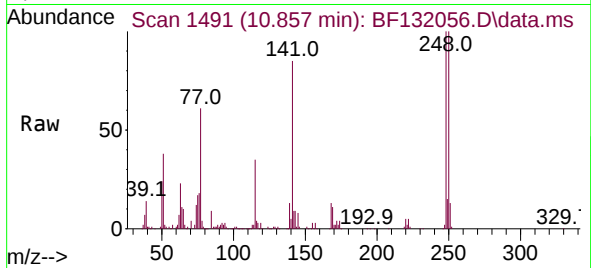
Tgt Ion:169 Resp: 269709
Ion Ratio Lower Upper
169 100
168 67.9 52.5 78.7
167 35.4 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 35.134 ng
RT: 10.857 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

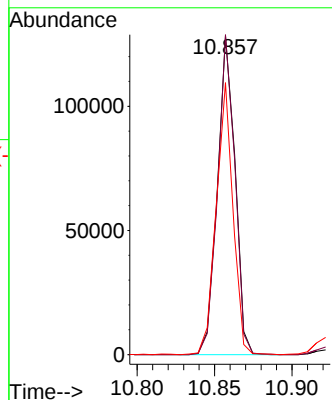
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 101645
Ion Ratio Lower Upper
248 100
250 100.3 77.4 116.2
141 85.3 65.0 97.6

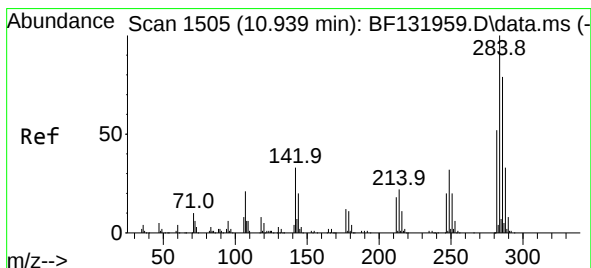
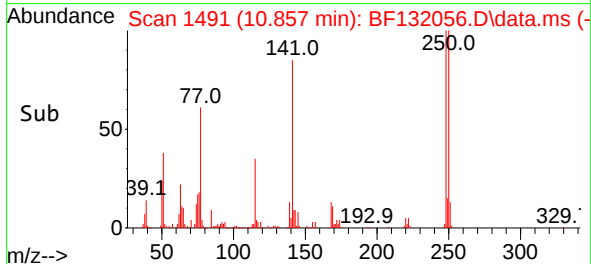
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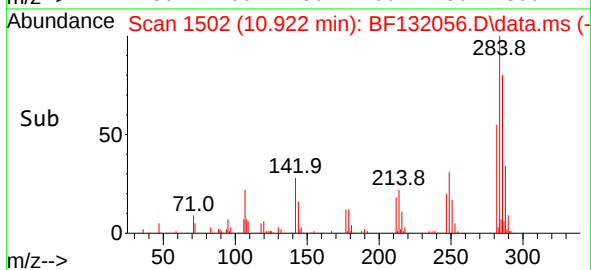
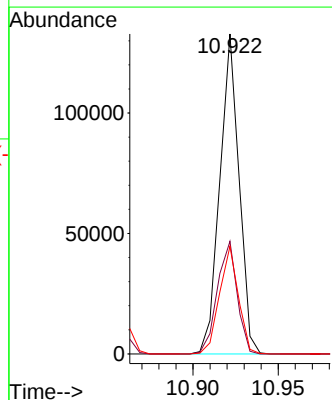
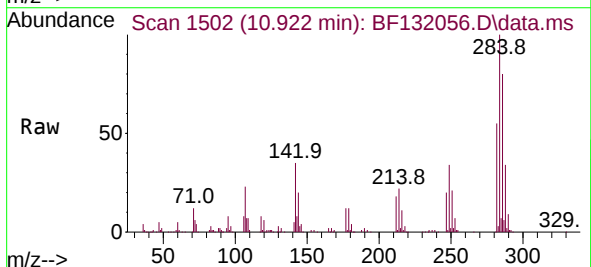
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Upadhyay

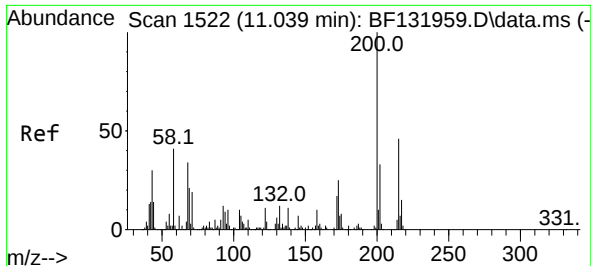
01/18/2023



#68
Hexachlorobenzene
Concen: 35.596 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

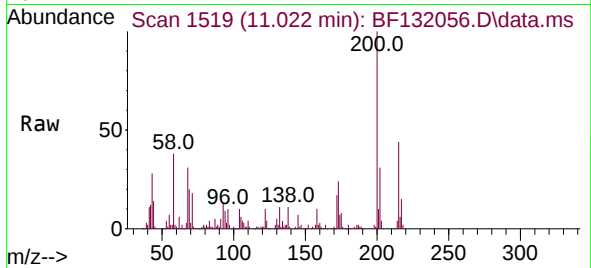
Tgt Ion:284 Resp: 104174
Ion Ratio Lower Upper
284 100
142 35.2 26.4 39.6
249 33.6 25.4 38.2





#69
Atrazine
Concen: 36.698 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

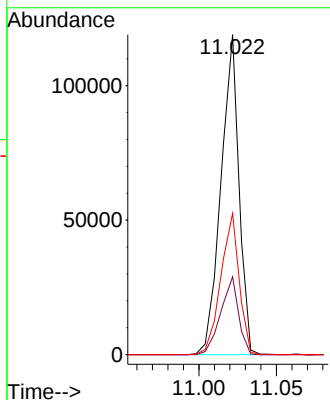
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 96825
Ion Ratio Lower Upper
200 100
173 24.3 5.1 45.1
215 44.1 25.6 65.6

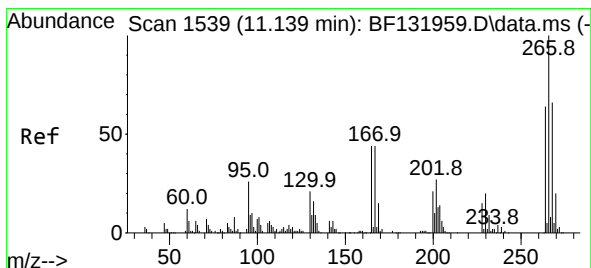
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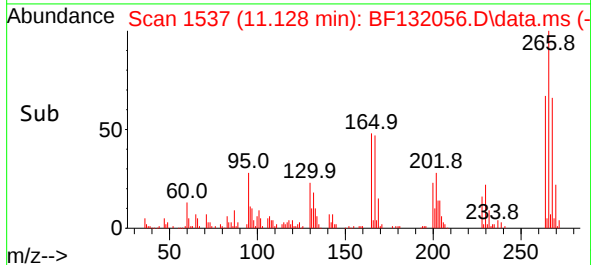
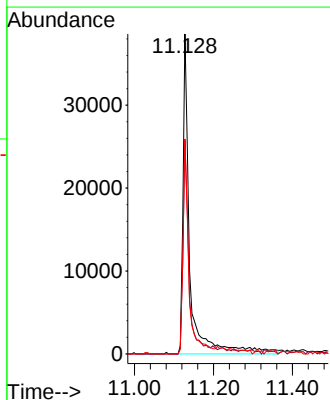
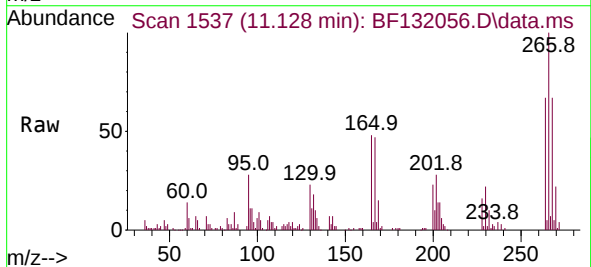
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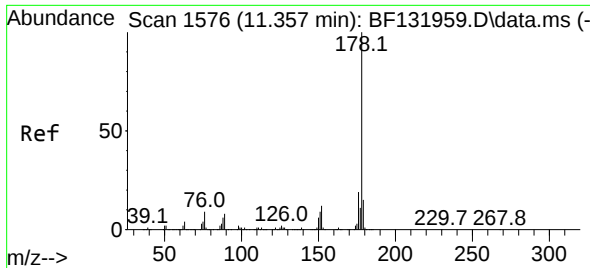
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#70
Pentachlorophenol
Concen: 32.929 ng m
RT: 11.128 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Tgt Ion:266 Resp: 47158
Ion Ratio Lower Upper
266 100
268 66.6 52.7 79.1
264 67.2 51.6 77.4





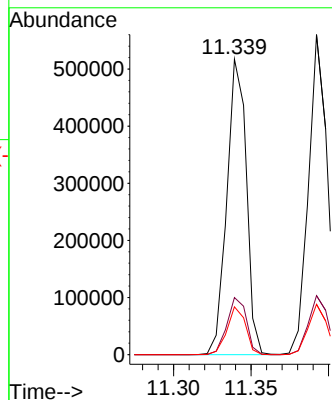
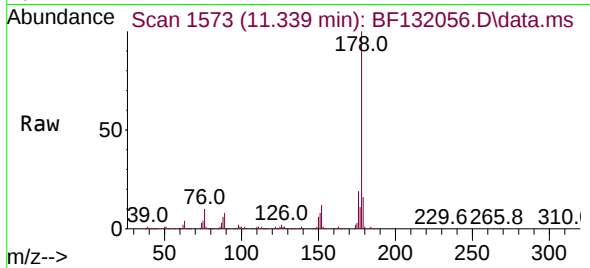
#71
Phenanthrene
Concen: 37.567 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 452892
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 16.2 12.4 18.6

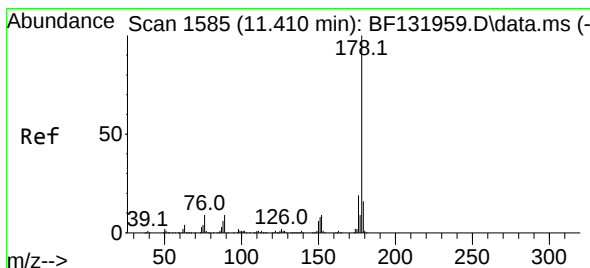
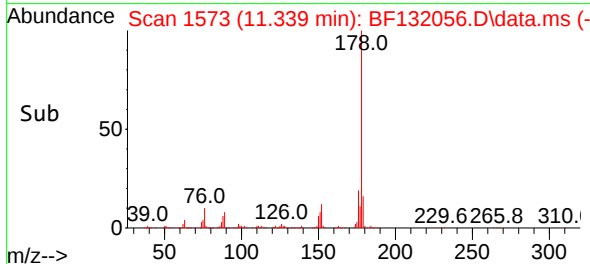
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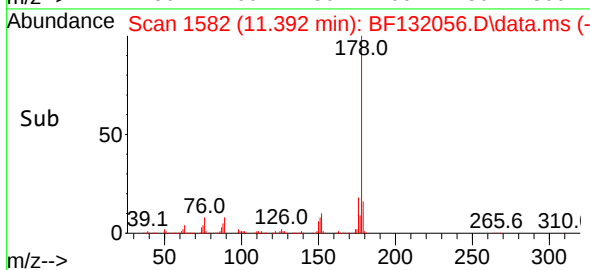
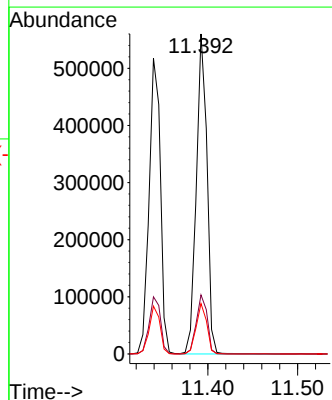
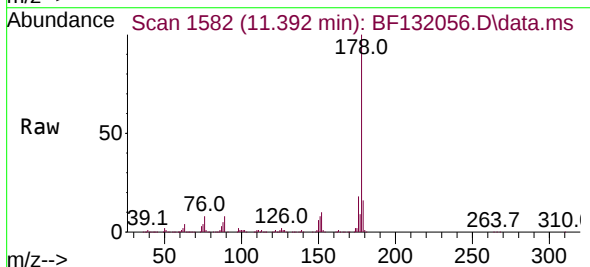
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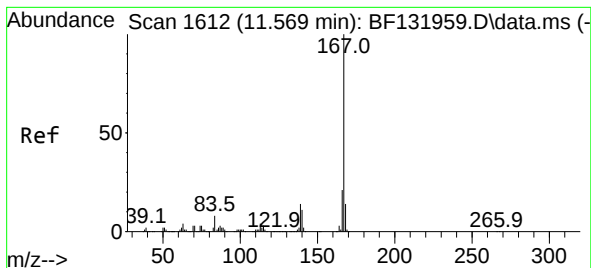
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#72
Anthracene
Concen: 37.254 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Tgt Ion:178 Resp: 462358
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.7 12.6 19.0





#73

Carbazole

Concen: 37.900 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.006 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

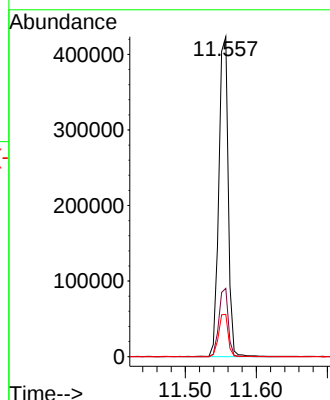
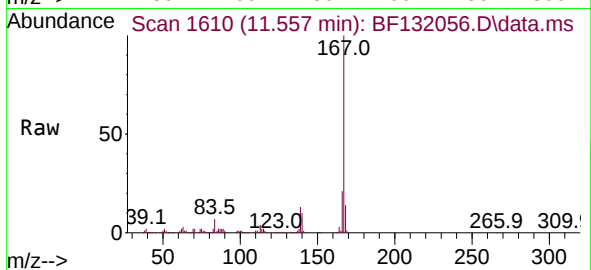
ClientSampleId :

SSTDCCC040

Tgt Ion:167	Resp: 38941
Ion Ratio	Lower Upper
167 100	
166 21.3	16.8 25.2
139 13.2	11.1 16.7

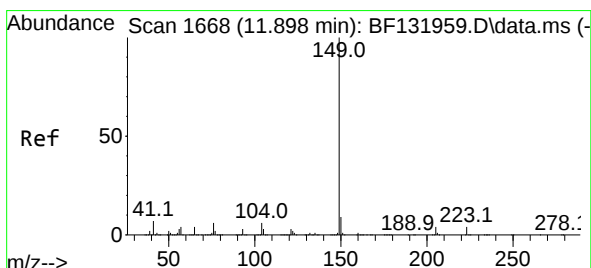
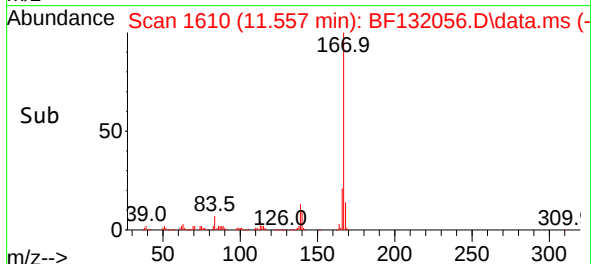
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#74

Di-n-butylphthalate

Concen: 37.227 ng

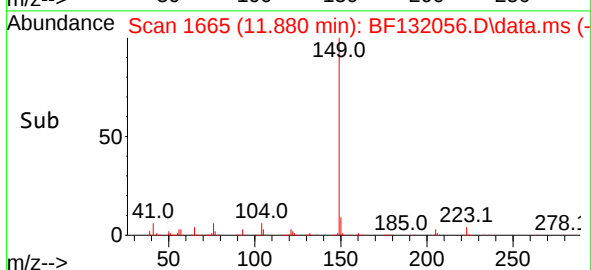
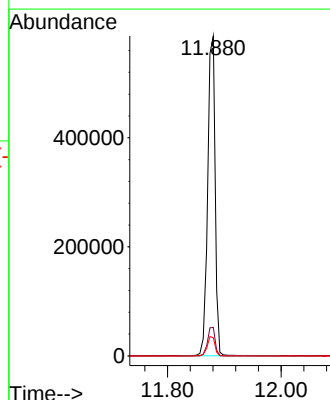
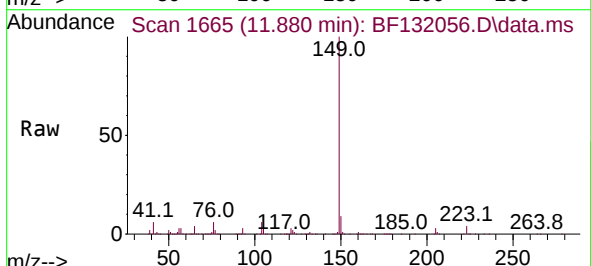
RT: 11.880 min Scan# 1665

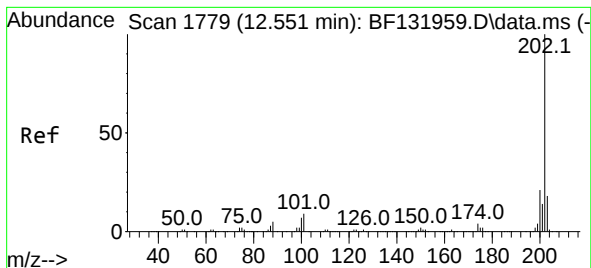
Delta R.T. 0.006 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

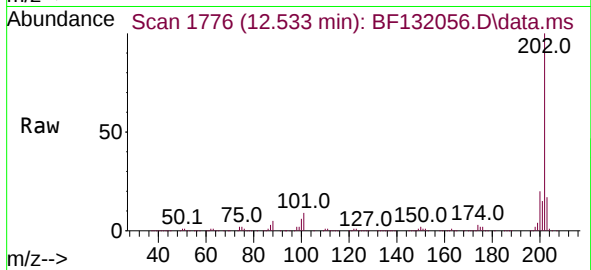
Tgt Ion:149	Resp: 532606
Ion Ratio	Lower Upper
149 100	
150 8.9	7.3 10.9
104 5.7	5.0 7.6





#75
Fluoranthene
Concen: 35.578 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

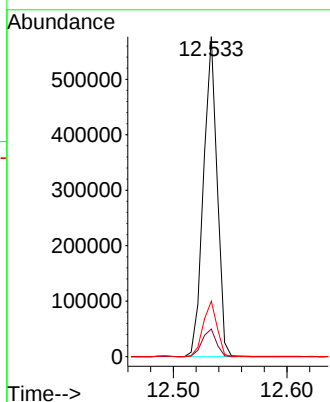
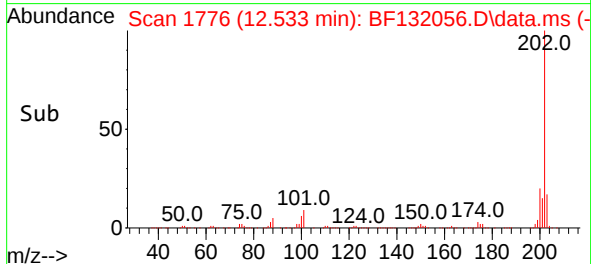
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 482379
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.8
203 17.3 0.0 37.6

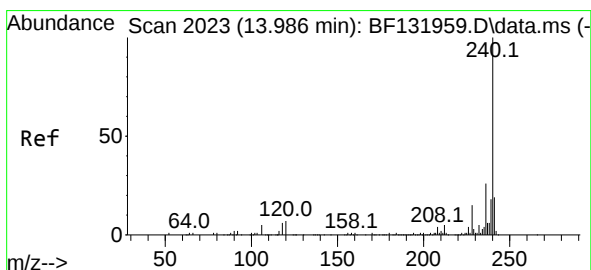
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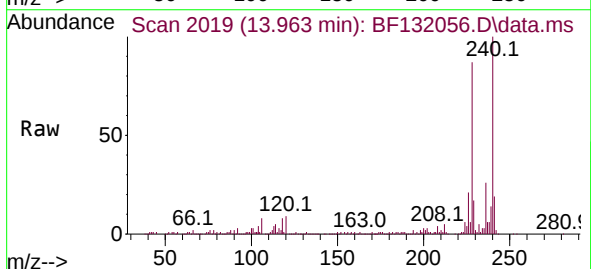


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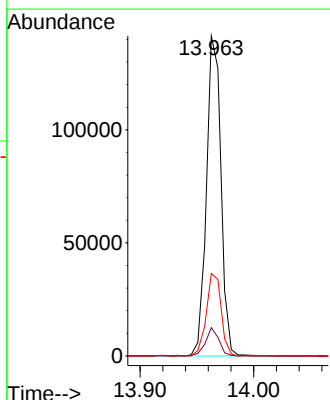
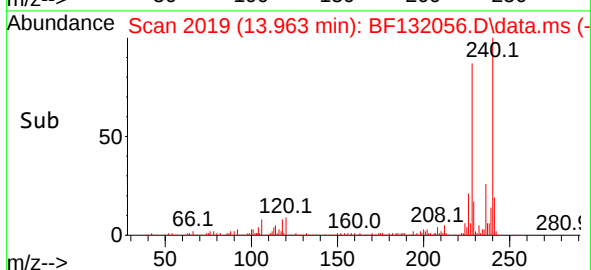
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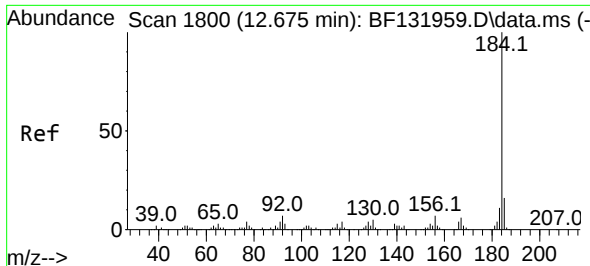


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



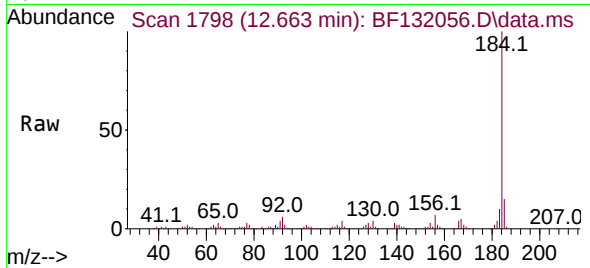
Tgt Ion:240 Resp: 125903
Ion Ratio Lower Upper
240 100
120 8.8 5.4 8.0#
236 25.7 21.1 31.7





#77
Benzidine
Concen: 37.706 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

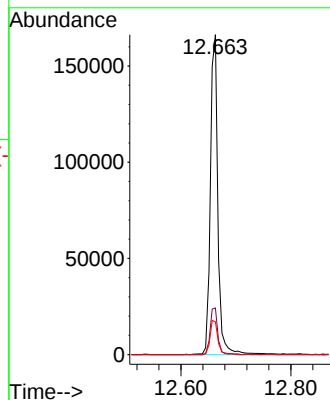
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 157715
Ion Ratio Lower Upper
184 100
185 14.6 12.8 19.2
183 10.3 9.0 13.4

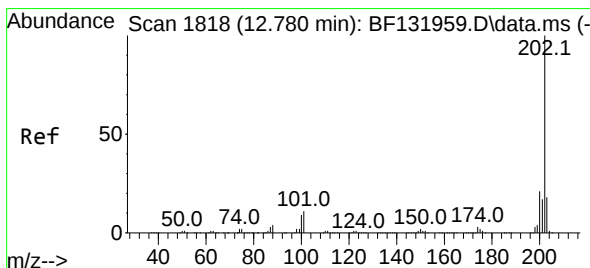
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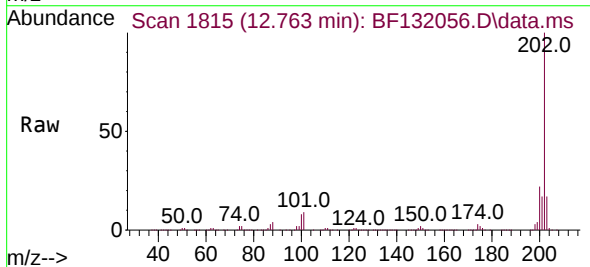


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Supervised By :Jagrut
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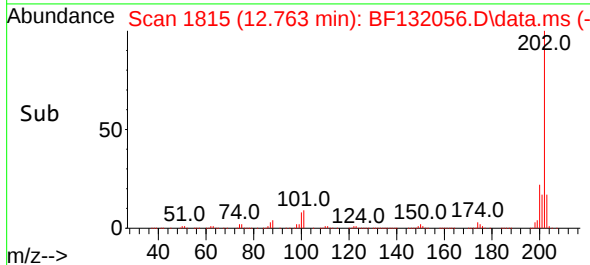
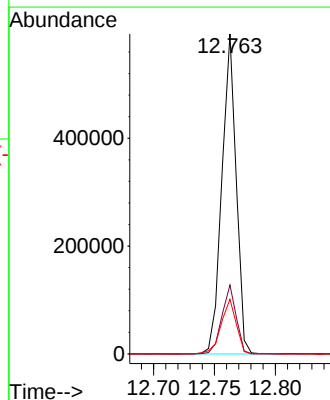
01/18/2023

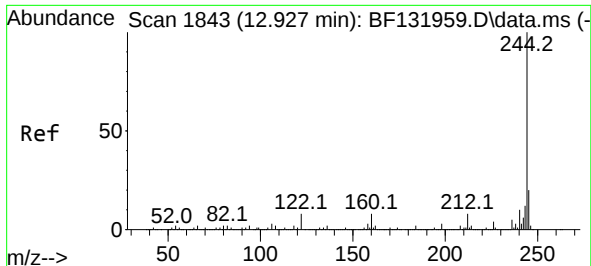


#78
Pyrene
Concen: 42.138 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



Tgt Ion:202 Resp: 483880
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.1 14.1 21.1





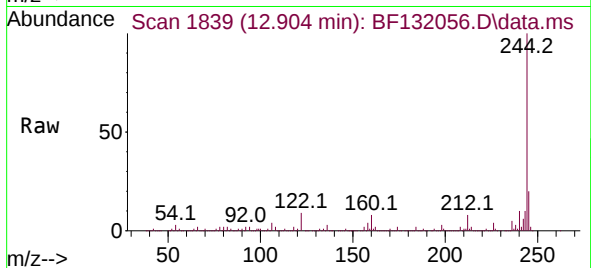
#79
 Terphenyl-d14
 Concen: 77.876 ng
 RT: 12.904 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF132056.D
 Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

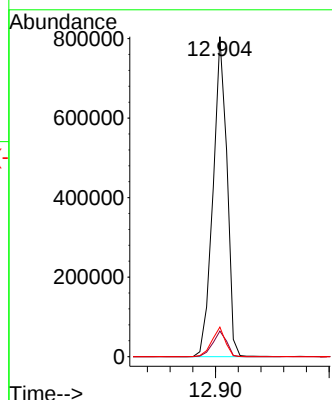
SSTDCCC040



Tgt Ion:244 Resp: 684088
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 9.3 6.8 10.2

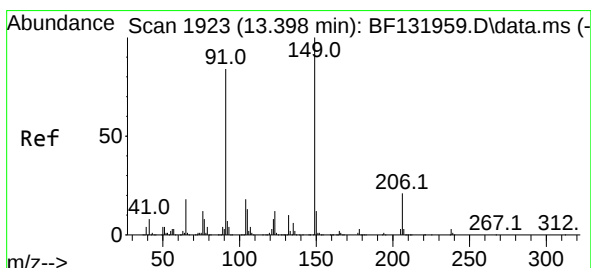
Manual Integrations
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Reviewed By :Christian
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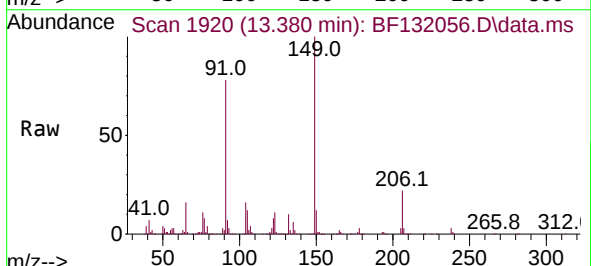


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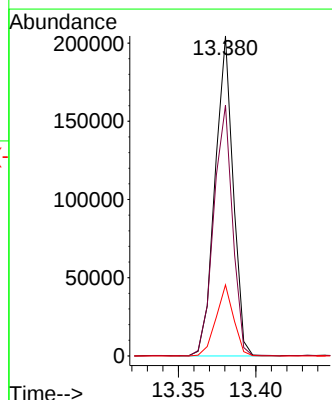
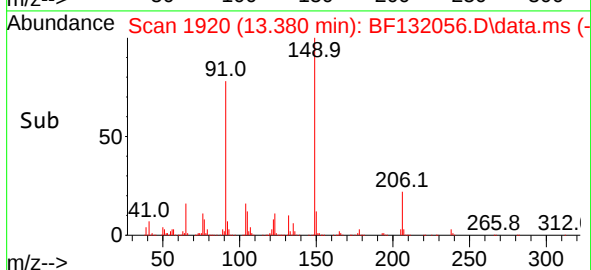
01/18/2023

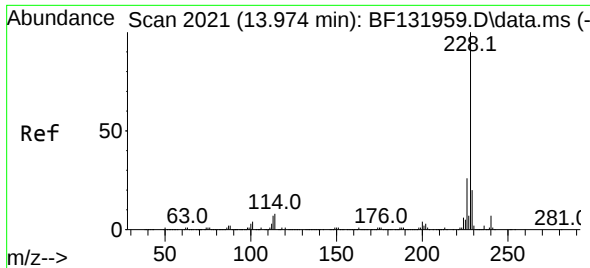


#80
 Butylbenzylphthalate
 Concen: 35.841 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF132056.D
 Acq: 13 Jan 2023 13:06



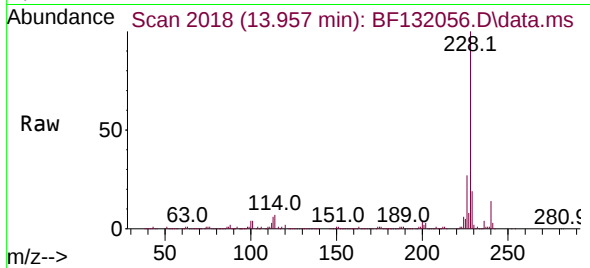
Tgt Ion:149 Resp: 166125
 Ion Ratio Lower Upper
 149 100
 91 78.3 67.0 100.4
 206 22.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 37.303 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

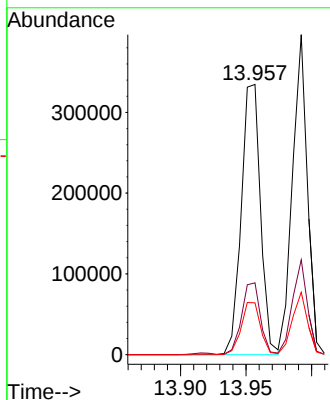
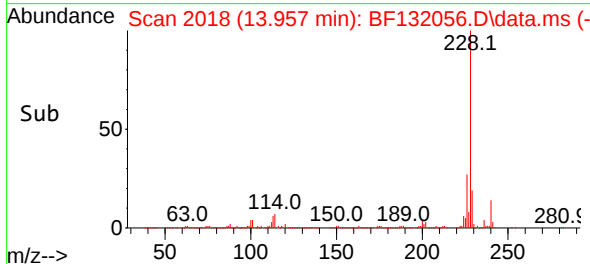
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 341686
Ion Ratio Lower Upper
228 100
226 26.5 21.0 31.4
229 19.2 15.8 23.6

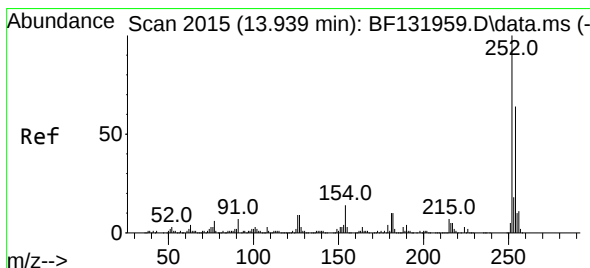
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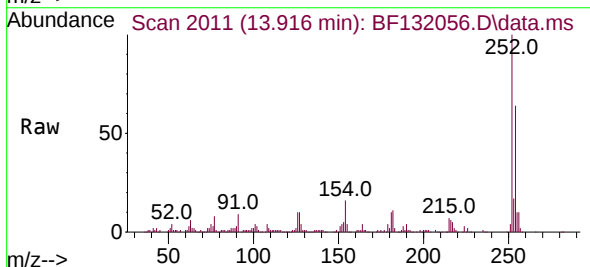


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Supervised By :Jagrut
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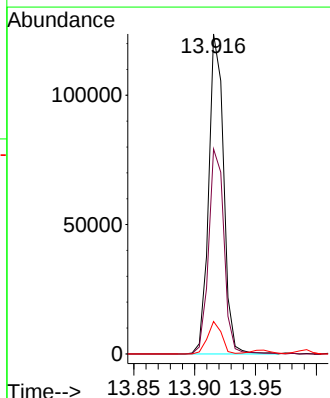
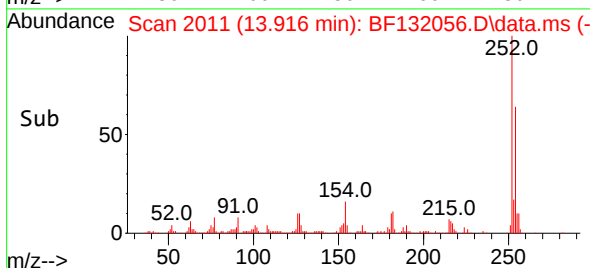
01/18/2023

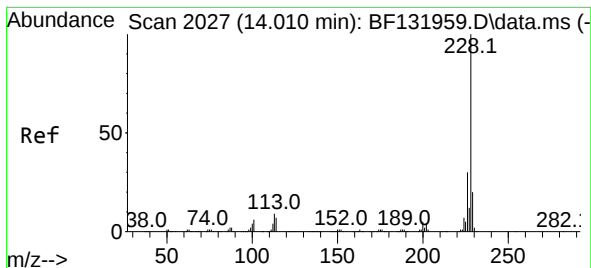


#82
3,3'-Dichlorobenzidine
Concen: 36.922 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06



Tgt Ion:252 Resp: 105551
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 10.1 6.9 10.3





#83

Chrysene

Concen: 36.838 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

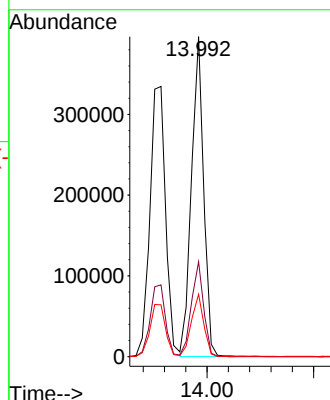
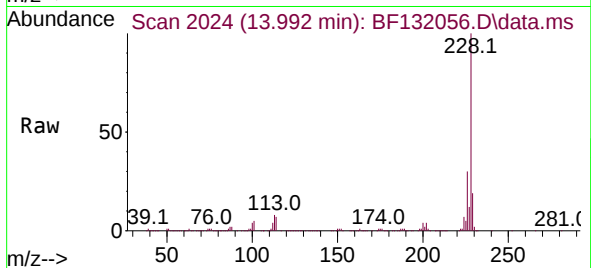
ClientSampleId :

SSTDCCC040

Tgt Ion:228	Resp: 31535
Ion Ratio	Lower Upper
228 100	
226 29.7	24.0 36.0
229 19.5	16.2 24.4

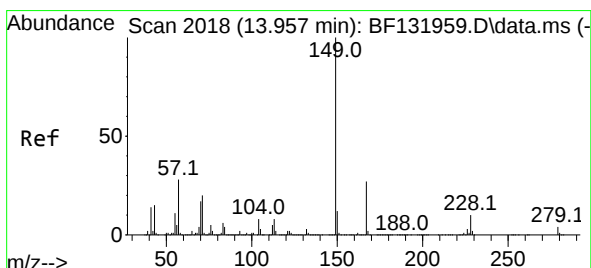
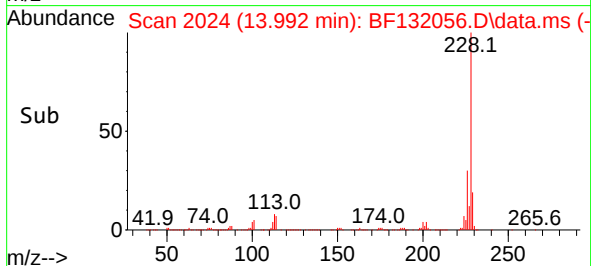
Manual Integrations
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Reviewed By :Christian
Giraldo



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#84

Bis(2-ethylhexyl)phthalate

Concen: 31.539 ng

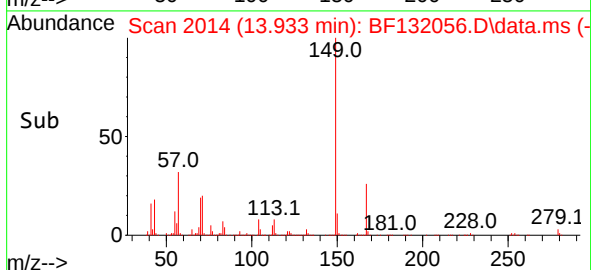
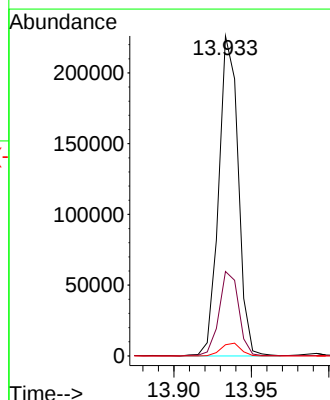
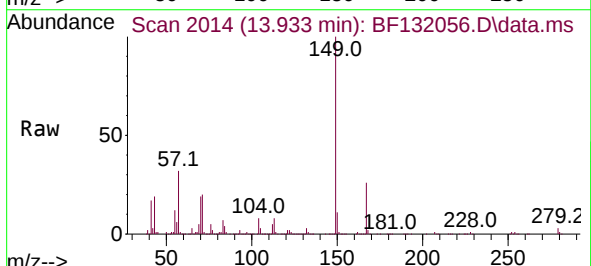
RT: 13.933 min Scan# 2014

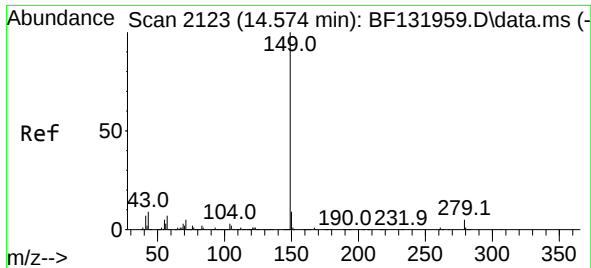
Delta R.T. 0.000 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

Tgt Ion:149	Resp: 198052
Ion Ratio	Lower Upper
149 100	
167 26.4	21.3 31.9
279 3.5	3.2 4.8





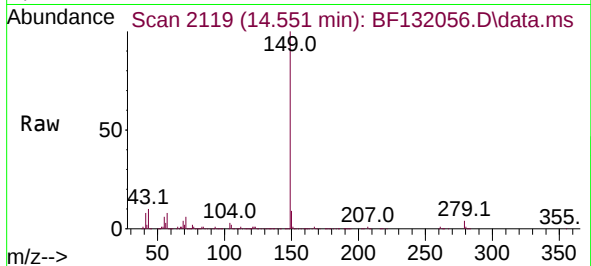
#85
Di-n-octyl phthalate
Concen: 32.391 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

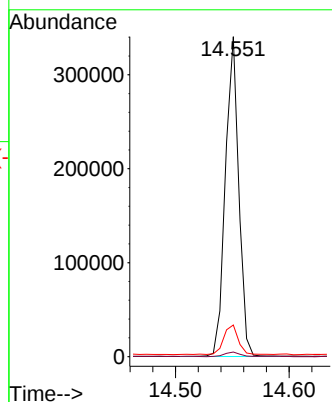
SSTDCCC040



Tgt Ion:149 Resp: 278333
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.2 7.8 11.6

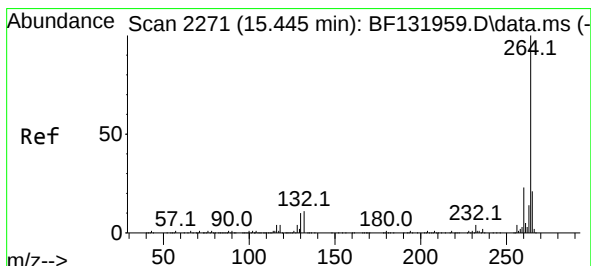
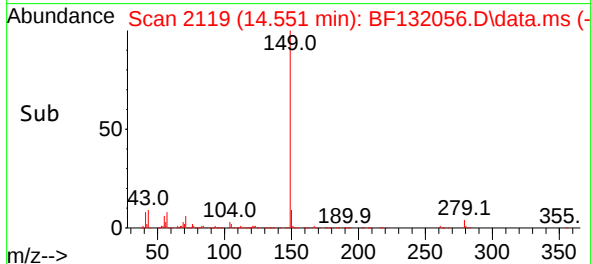
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Giraldo



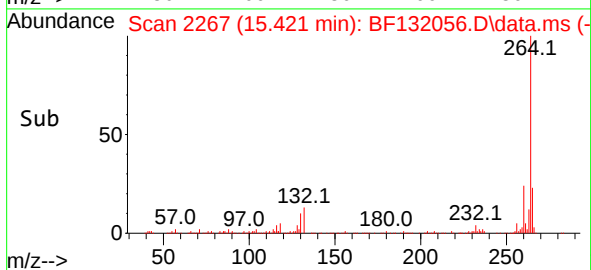
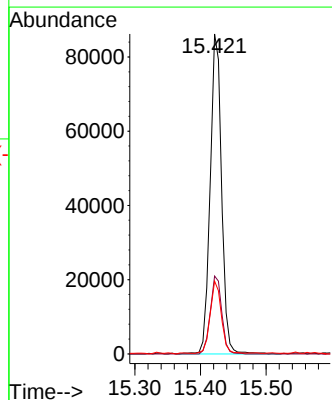
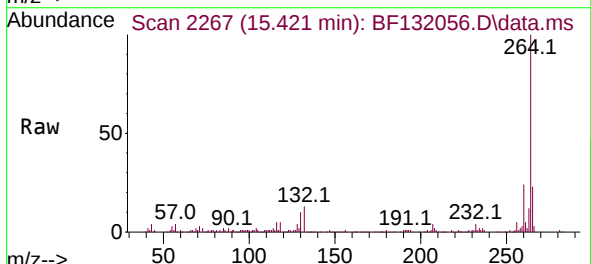
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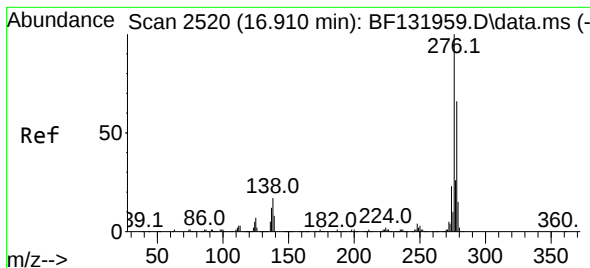
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Tgt Ion:264 Resp: 103873
Ion Ratio Lower Upper
264 100
260 24.3 18.3 27.5
265 22.8 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.355 ng
RT: 16.886 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

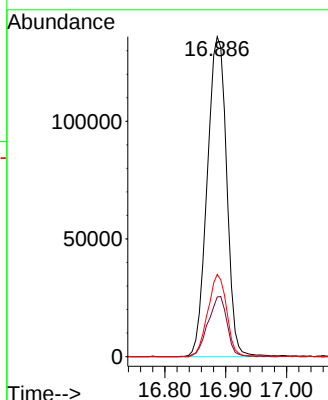
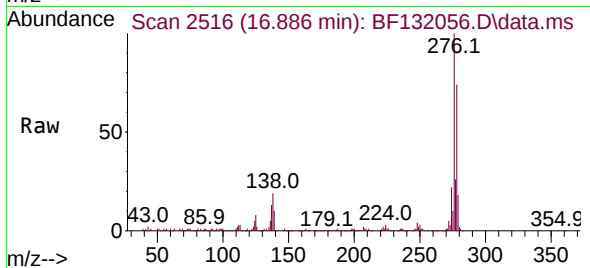
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 30167
Ion Ratio Lower Upper
276 100
138 18.5 14.2 21.2
277 24.9 20.2 30.4

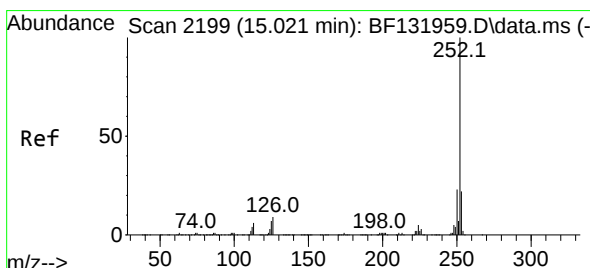
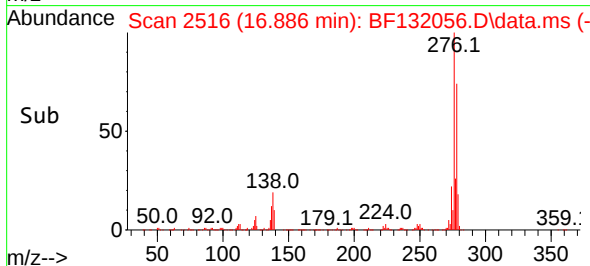
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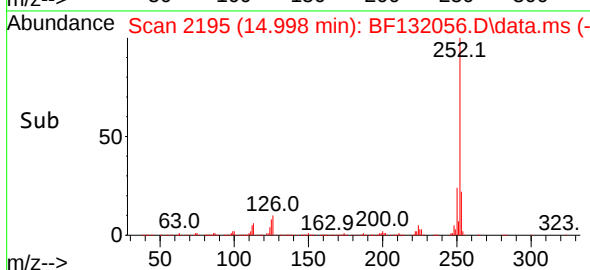
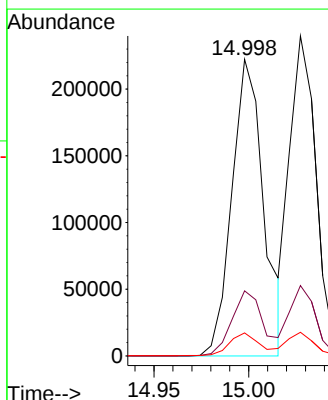
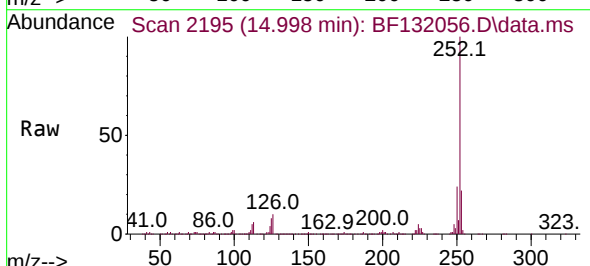
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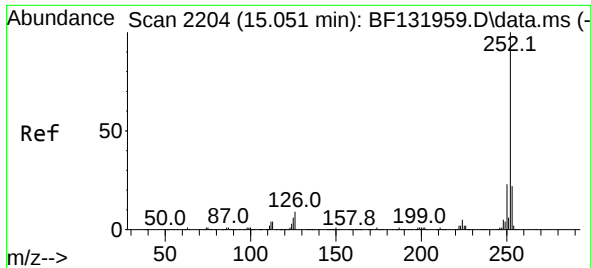
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#88
Benzo(b)fluoranthene
Concen: 36.430 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF132056.D
Acq: 13 Jan 2023 13:06

Tgt Ion:252 Resp: 259541
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 7.8 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 32.805 ng

RT: 15.027 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 233254

Ion Ratio Lower Upper

252 100

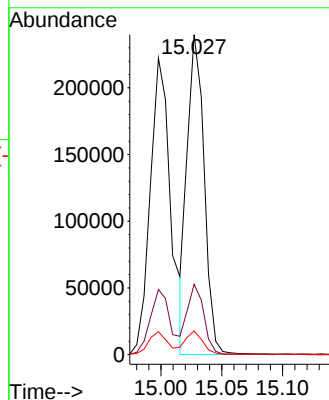
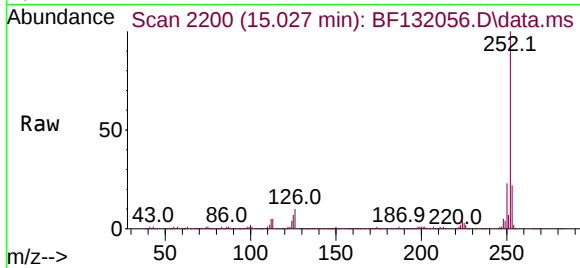
253 22.0 17.8 26.6

125 7.4 5.2 7.8

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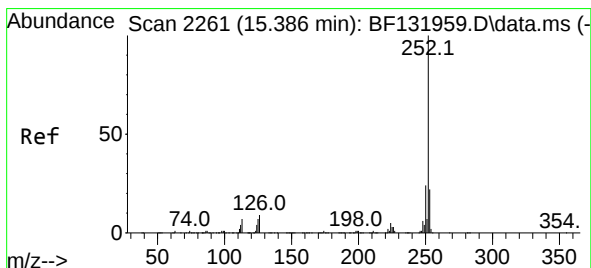
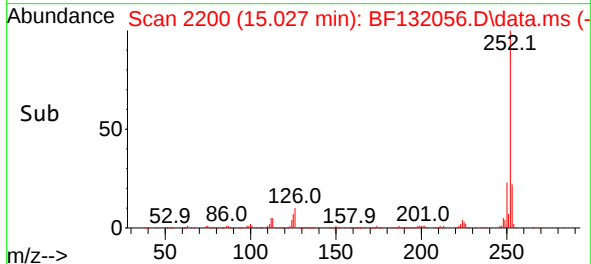
Reviewed By :Christian
Giraldo



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Upadhyay

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#90

Benzo(a)pyrene

Concen: 37.078 ng

RT: 15.363 min Scan# 2257

Delta R.T. 0.006 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

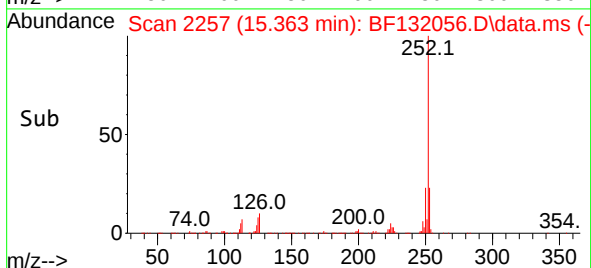
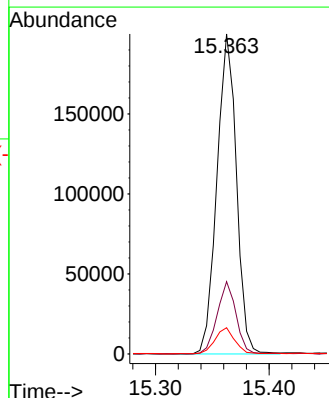
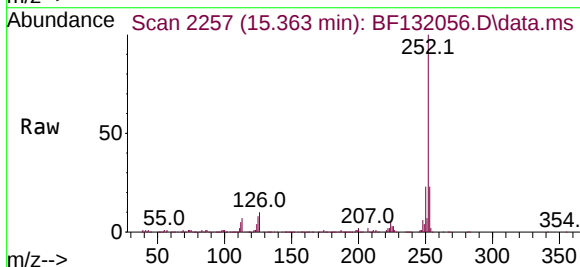
Tgt Ion:252 Resp: 238005

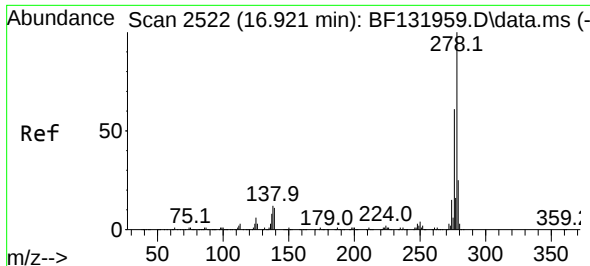
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 8.2 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 47.422 ng

RT: 16.898 min Scan# 2518

Delta R.T. 0.012 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

Instrument :

BNA_F

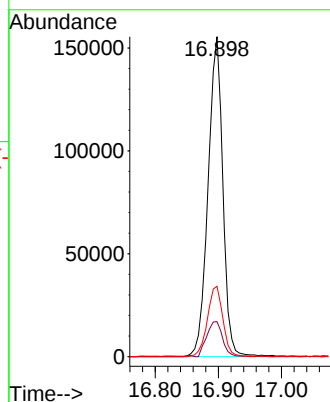
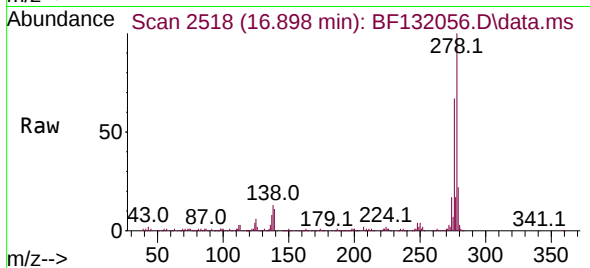
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 253244
 Ion Ratio Lower Upper
 278 100
 139 10.9 8.8 13.2
 279 22.0 19.8 29.6

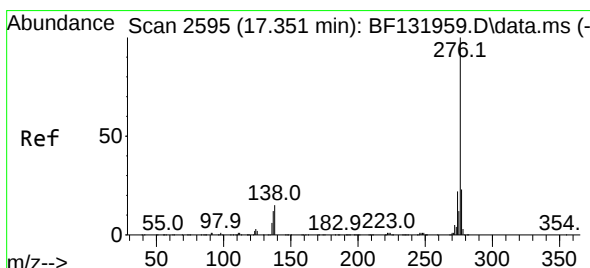
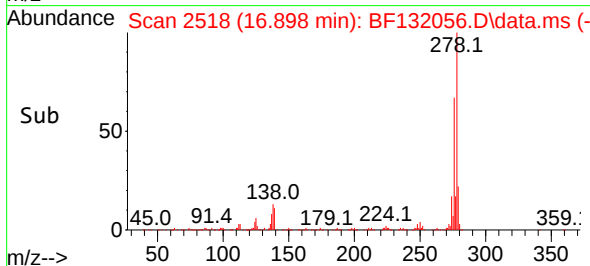
Manual Integrations
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 Giraldo



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 Upadhyay

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#92

Benzo(g,h,i)perylene

Concen: 45.149 ng

RT: 17.327 min Scan# 2591

Delta R.T. 0.012 min

Lab File: BF132056.D

Acq: 13 Jan 2023 13:06

Tgt Ion:276 Resp: 256878
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.2 27.2
 138 16.2 11.7 17.5

