

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
 Data File : BF123544.D
 Acq On : 1 Apr 2021 16:42
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
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Quant Time: Apr 01 18:46:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 18:46:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	143065	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	574295	20.00	ng	# 0.00
39) Acenaphthene-d10	9.928	164	342885	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	645692	20.00	ng	# 0.00
76) Chrysene-d12	14.063	240	515087	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	460392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	80086	9.77	ng	0.00
7) Phenol-d6	6.498	99	111193	9.79	ng	-0.02
23) Nitrobenzene-d5	7.439	82	106645	9.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	43593	9.65	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	244297	10.22	ng	-0.01
79) Terphenyl-d14	12.998	244	315815	9.44	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.669	88	17129	4.88	ng	# 64
3) Pyridine	3.434	79	40441	4.69	ng	# 33
4) n-Nitrosodimethylamine	3.351	42	28703	4.67	ng	# 54
6) Aniline	6.534	93	60704	4.77	ng	92
8) 2-Chlorophenol	6.663	128	46733	4.90	ng	94
9) Benzaldehyde	6.428	77	36674	5.55	ng	98
10) Phenol	6.510	94	56480m	4.77	ng	
11) bis(2-Chloroethyl)ether	6.610	93	42142	4.85	ng	89
12) 1,3-Dichlorobenzene	6.822	146	53080	5.03	ng	96
13) 1,4-Dichlorobenzene	6.898	146	54860	5.09	ng	99
14) 1,2-Dichlorobenzene	7.051	146	51808	5.08	ng	98
15) Benzyl Alcohol	7.016	79	41131	4.86	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.157	45	93910	5.33	ng	88
17) 2-Methylphenol	7.122	107	35872	5.01	ng	# 93
18) Hexachloroethane	7.398	117	19994	5.12	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	38242	5.32	ng	# 72
20) 3+4-Methylphenols	7.275	107	47720	5.10	ng	91
22) Acetophenone	7.281	105	70516	4.93	ng	# 83
24) Nitrobenzene	7.457	77	55876	4.92	ng	90
25) Isophorone	7.698	82	97908	4.85	ng	98
26) 2-Nitrophenol	7.775	139	23597	4.58	ng	# 79
27) 2,4-Dimethylphenol	7.810	122	36679	4.76	ng	89
28) bis(2-Chloroethoxy)met...	7.910	93	50174	4.77	ng	98
29) 2,4-Dichlorophenol	8.016	162	40407	4.64	ng	95
30) 1,2,4-Trichlorobenzene	8.104	180	46013	4.91	ng	98
31) Naphthalene	8.186	128	141988	4.93	ng	99
32) Benzoic acid	7.875	122	21678	4.10	ng	# 83
33) 4-Chloroaniline	8.228	127	57219	4.98	ng	# 92
34) Hexachlorobutadiene	8.310	225	30315	4.84	ng	97
35) Caprolactam	8.563	113	12017	4.60	ng	# 38
36) 4-Chloro-3-methylphenol	8.704	107	45960	4.82	ng	86
37) 2-Methylnaphthalene	8.881	142	100870	4.76	ng	97
38) 1-Methylnaphthalene	8.980	142	94160	4.66	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	47028	4.70	ng	99
41) Hexachlorocyclopentadiene	9.039	237	21138	4.01	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	32059	4.54	ng	98

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Manual Integrations
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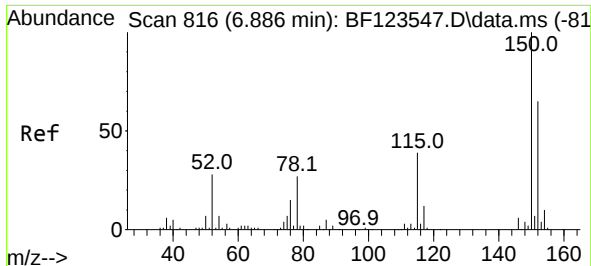
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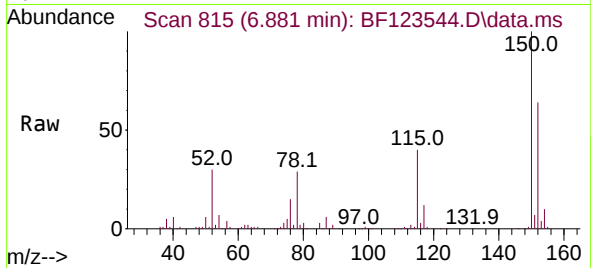
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 18:46:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	35362	4.66	ng	96
46) 1,1'-Biphenyl	9.345	154	128706	4.92	ng	92
47) 2-Chloronaphthalene	9.369	162	98696	4.81	ng	95
48) 2-Nitroaniline	9.457	65	32039	4.67	ng #	74
49) Acenaphthylene	9.786	152	154937	4.89	ng	97
50) Dimethylphthalate	9.639	163	121244	5.07	ng	99
51) 2,6-Dinitrotoluene	9.698	165	26435	4.96	ng #	74
52) Acenaphthene	9.957	154	100842	4.79	ng	98
53) 3-Nitroaniline	9.869	138	27150	4.88	ng	98
55) Dibenzofuran	10.127	168	146965	5.07	ng	93
56) 4-Nitrophenol	10.022	139	19963	4.60	ng #	67
57) 2,4-Dinitrotoluene	10.098	165	33745	4.72	ng #	82
58) Fluorene	10.475	166	118840	5.09	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	28296m	4.58	ng	
60) Diethylphthalate	10.339	149	130806	5.23	ng	94
61) 4-Chlorophenyl-phenyle...	10.463	204	57082	5.09	ng	89
62) 4-Nitroaniline	10.475	138	27263	4.95	ng	95
63) Azobenzene	10.622	77	119796	5.01	ng	88
65) 4,6-Dinitro-2-methylph...	10.510	198	15419	3.91	ng #	81
66) n-Nitrosodiphenylamine	10.580	169	109483	4.97	ng	93
67) 4-Bromophenyl-phenylether	10.957	248	37108	4.88	ng	98
68) Hexachlorobenzene	11.022	284	42352	4.94	ng	99
69) Atrazine	11.104	200	37625	5.21	ng	96
70) Pentachlorophenol	11.216	266	19735	4.09	ng	98
71) Phenanthrene	11.439	178	178508	5.06	ng	96
72) Anthracene	11.486	178	177147	5.01	ng	98
73) Carbazole	11.639	167	164039	5.06	ng	99
74) Di-n-butylphthalate	11.974	149	209630	5.16	ng	99
75) Fluoranthene	12.627	202	187754	4.75	ng	93
77) Benzidine	12.745	184	100215	5.61	ng	98
78) Pyrene	12.857	202	194917	4.47	ng	97
80) Butylbenzylphthalate	13.480	149	87241	4.65	ng	92
81) Benzo(a)anthracene	14.051	228	169100	4.89	ng	94
82) 3,3'-Dichlorobenzidine	14.010	252	52298	5.00	ng	100
83) Chrysene	14.086	228	163929	4.88	ng	97
84) Bis(2-ethylhexyl)phtha...	14.039	149	125442	5.04	ng #	99
85) Di-n-octyl phthalate	14.657	149	196864	5.33	ng #	91
87) Indeno(1,2,3-cd)pyrene	17.033	276	111703	4.23	ng	95
88) Benzo(b)fluoranthene	15.110	252	147066	4.67	ng #	95
89) Benzo(k)fluoranthene	15.139	252	141672	4.78	ng #	95
90) Benzo(a)pyrene	15.480	252	123961	4.72	ng #	98
91) Dibenzo(a,h)anthracene	17.056	278	95686	4.29	ng	98
92) Benzo(g,h,i)perylene	17.480	276	89369	4.16	ng #	92

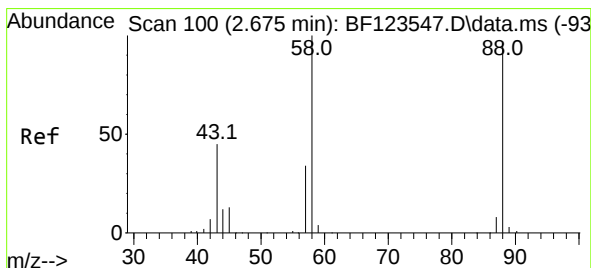
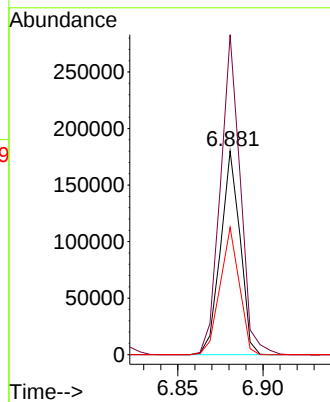
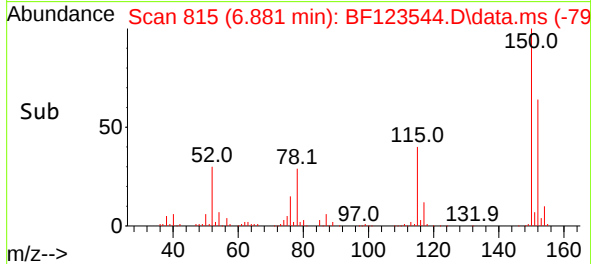
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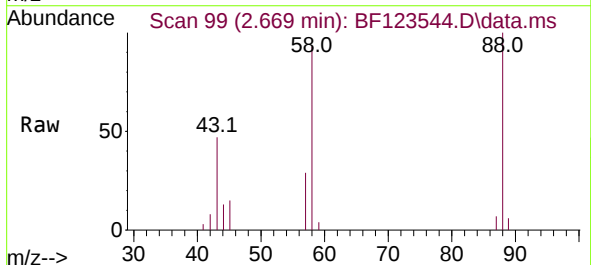
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.881 min Scan# 815
 Delta R.T. -0.005 min
 Lab File: BF123544.D
 Acq: 1 Apr 2021 16:42



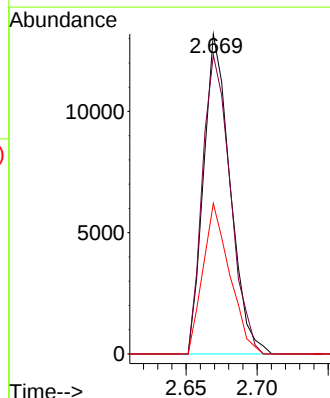
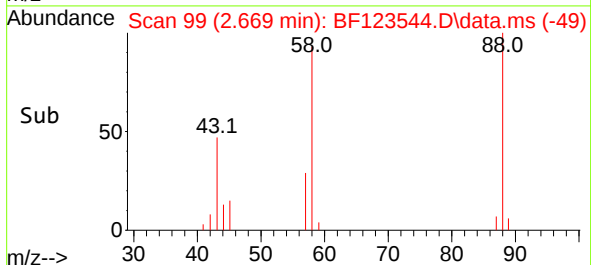
Tgt Ion: 152 Resp: 143065
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.8 188.6
 115 62.5 49.3 73.9



#2
 1,4-Dioxane
 Concen: 4.88 ng
 RT: 2.669 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BF123544.D
 Acq: 1 Apr 2021 16:42



Tgt Ion: 88 Resp: 17129
 Ion Ratio Lower Upper
 88 100
 58 98.3 56.2 84.2#
 43 47.5 21.8 32.6#

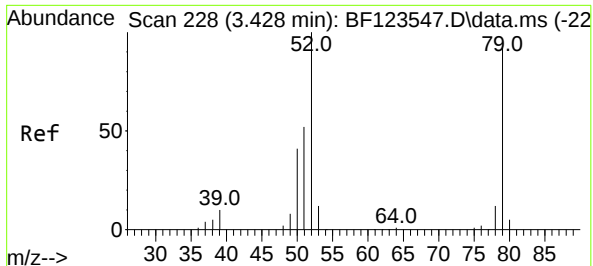


Instrument :
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 SSTDICC005

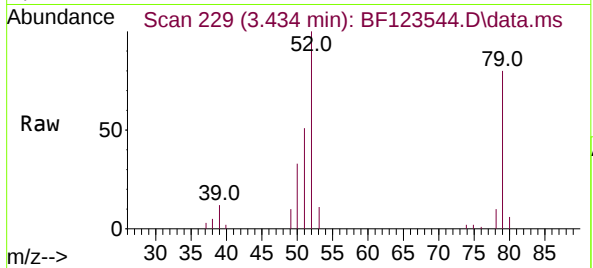
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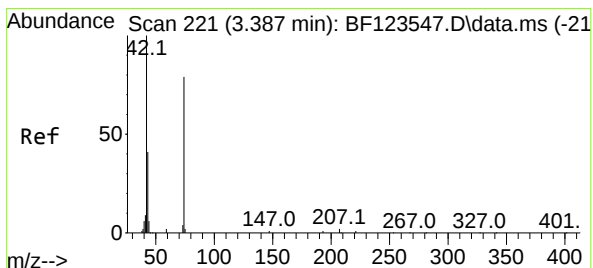
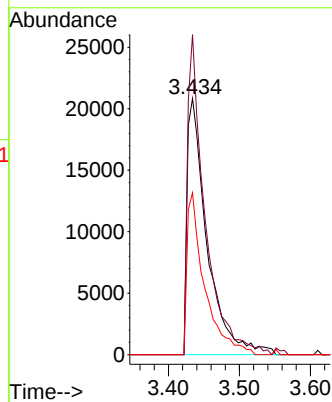
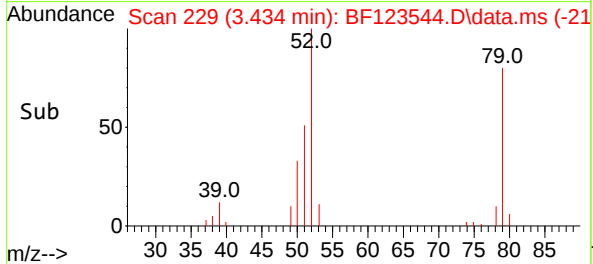
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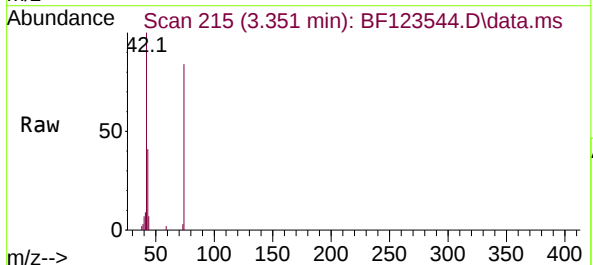
#3
Pyridine
Concen: 4.69 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



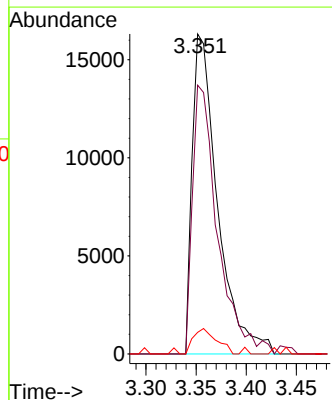
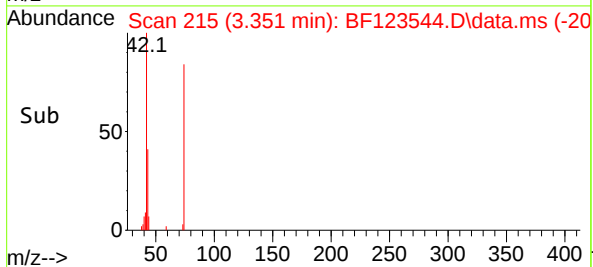
Tgt Ion: 79 Resp: 40441
Ion Ratio Lower Upper
79 100
52 124.9 53.0 79.4#
51 63.2 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 4.67 ng
RT: 3.351 min Scan# 215
Delta R.T. -0.035 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion: 42 Resp: 28703
Ion Ratio Lower Upper
42 100
74 84.0 115.2 172.8#
44 6.7 5.4 8.0

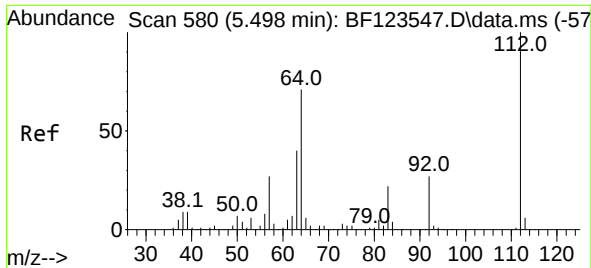


Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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#5
2-Fluorophenol
Concen: 9.77 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

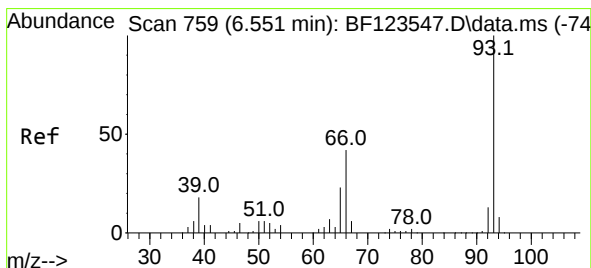
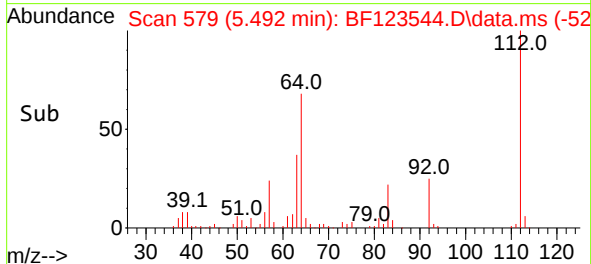
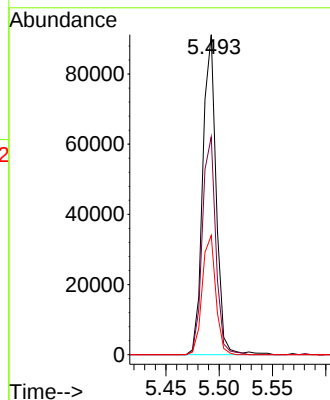
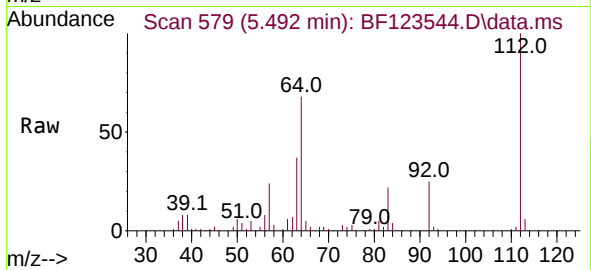
Tgt Ion: 112 Resp: 80086
Ion Ratio Lower Upper
112 100
64 68.0 46.9 70.3
63 37.3 24.5 36.7#

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
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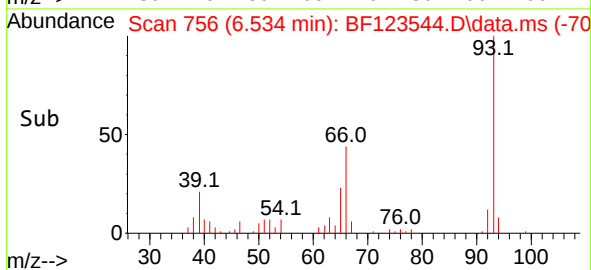
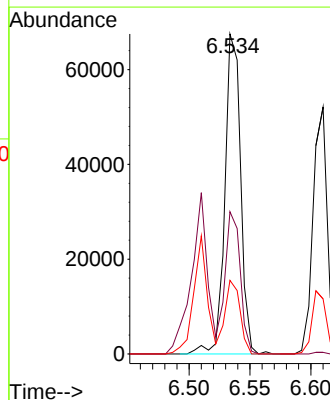
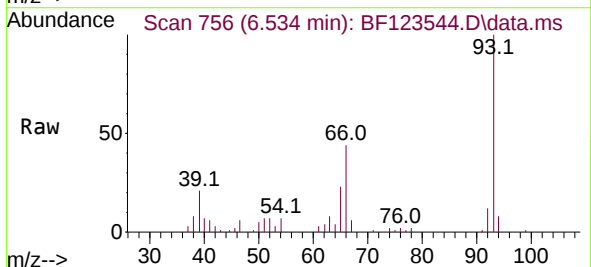
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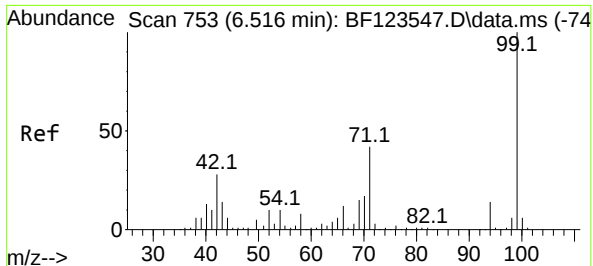
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#6
Aniline
Concen: 4.77 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion: 93 Resp: 60704
Ion Ratio Lower Upper
93 100
66 44.4 31.3 46.9
65 23.0 15.6 23.4





#7
Phenol-d6
Concen: 9.79 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

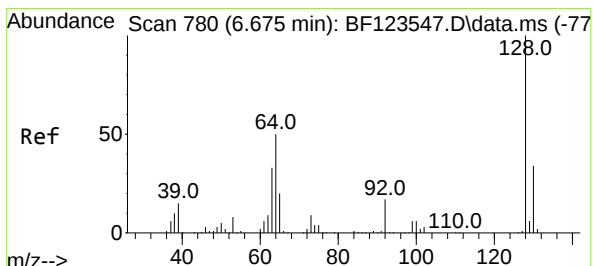
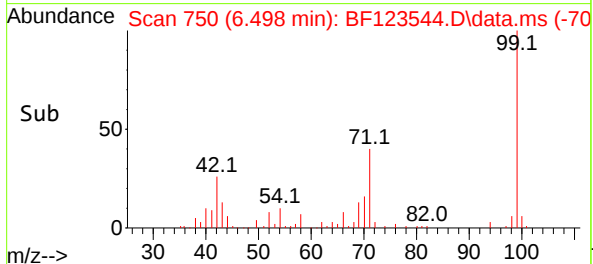
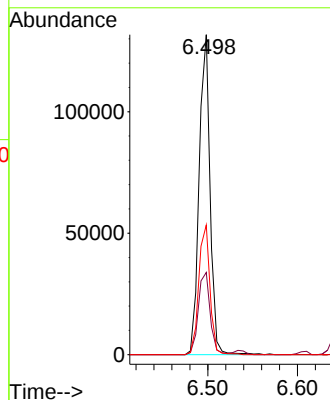
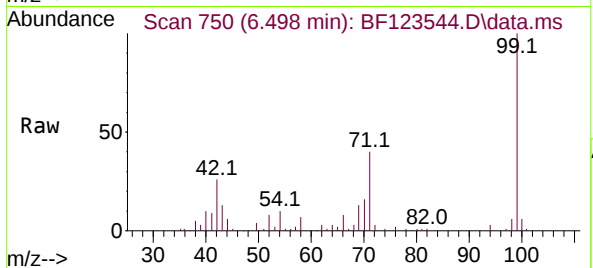
Tgt Ion: 99 Resp: 111193
Ion Ratio Lower Upper
99 100
42 25.7 13.8 20.6#
71 40.5 26.9 40.3#

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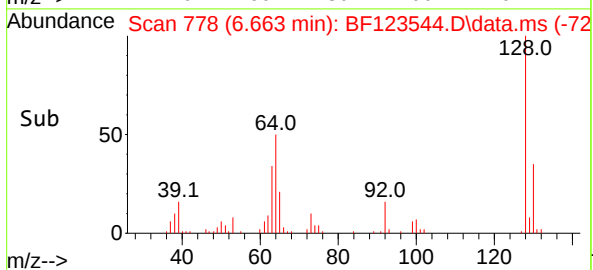
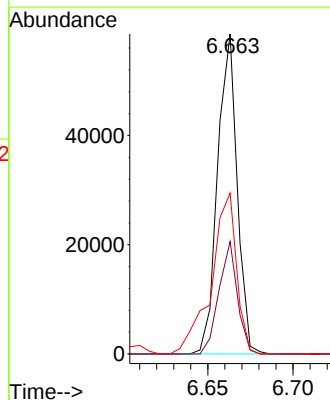
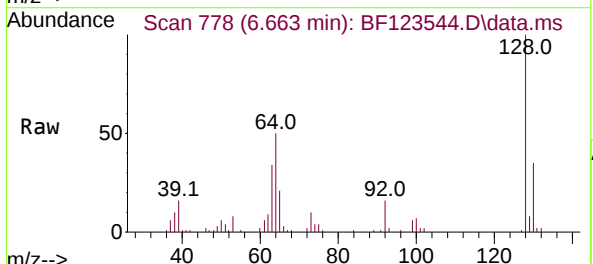
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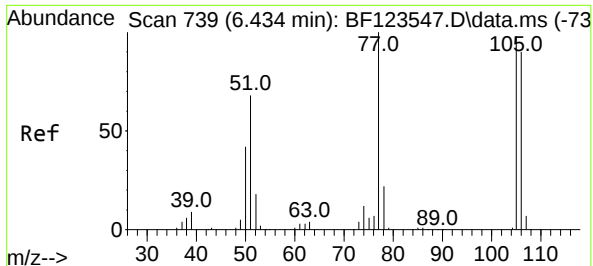
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#8
2-Chlorophenol
Concen: 4.90 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion: 128 Resp: 46733
Ion Ratio Lower Upper
128 100
130 35.2 12.3 52.3
64 50.3 25.5 65.5





#9
Benzaldehyde
Concen: 5.55 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

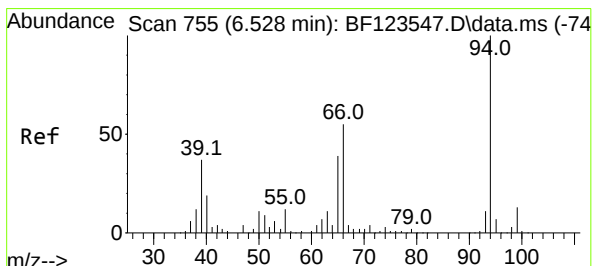
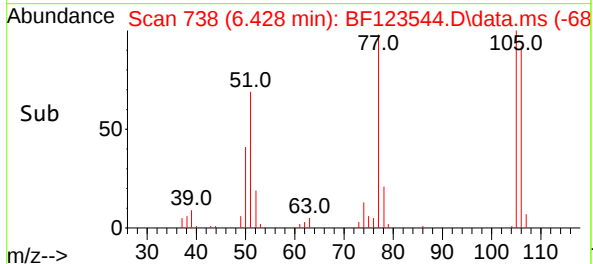
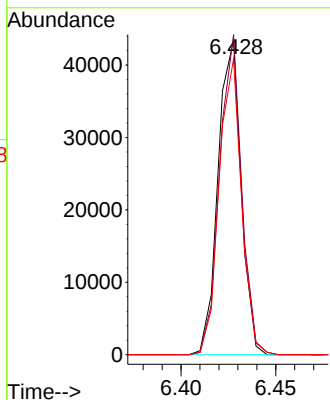
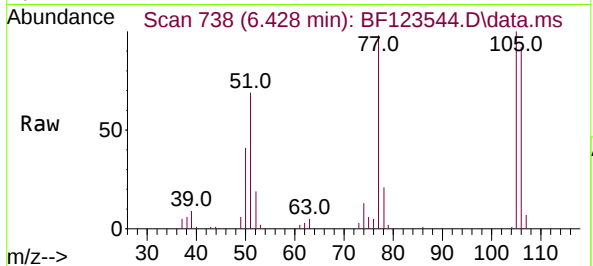
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 77 Resp: 36674
Ion Ratio Lower Upper
77 100
105 101.8 80.6 120.6
106 94.1 77.2 117.2

Manual Integrations
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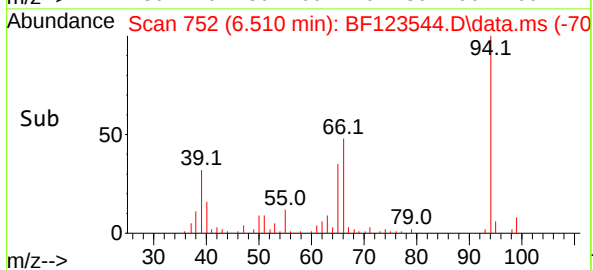
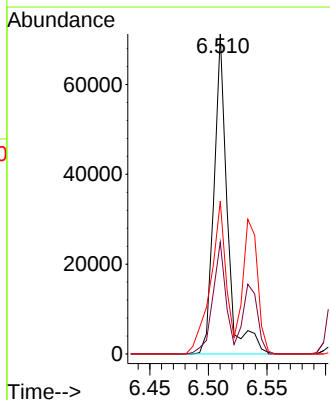
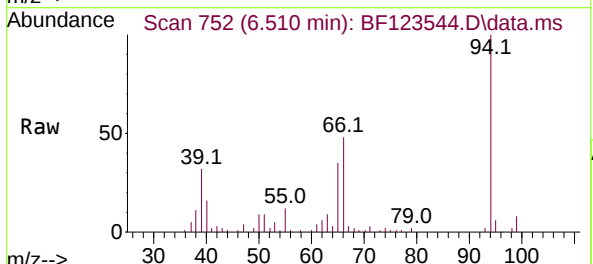
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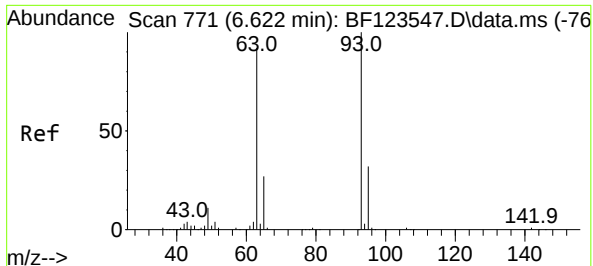
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#10
Phenol
Concen: 4.77 ng m
RT: 6.510 min Scan# 752
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion: 94 Resp: 56480
Ion Ratio Lower Upper
94 100
65 35.0 11.2 51.2
66 47.7 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 4.85 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

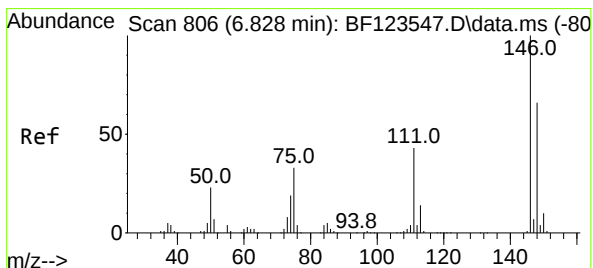
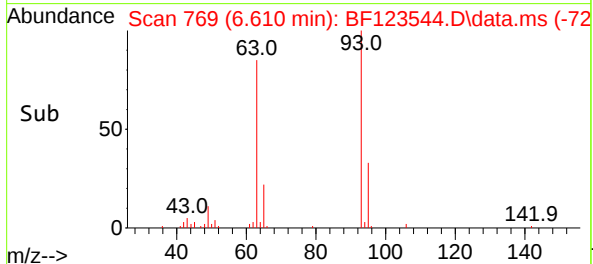
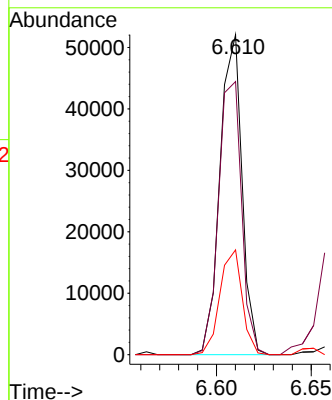
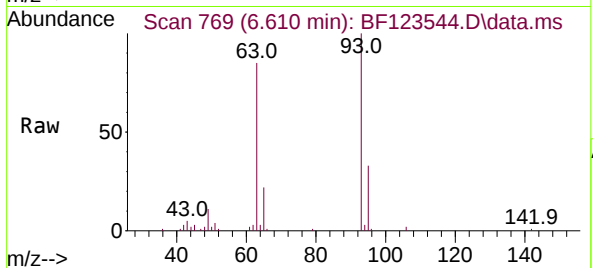
Tgt Ion:	93	Resp:	42142
Ion Ratio	Lower	Upper	
93	100		
63	85.3	52.6	92.6
95	32.7	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
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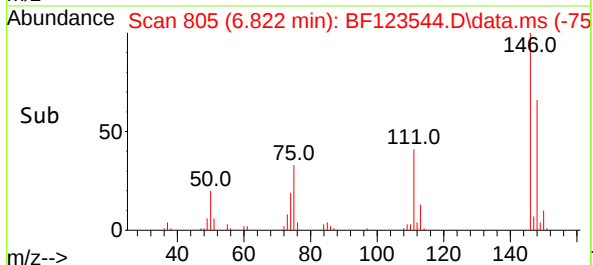
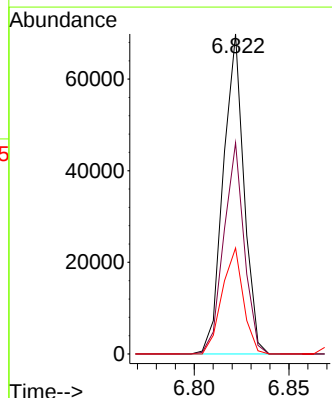
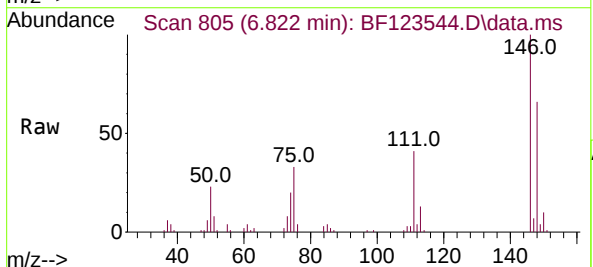
mohammad

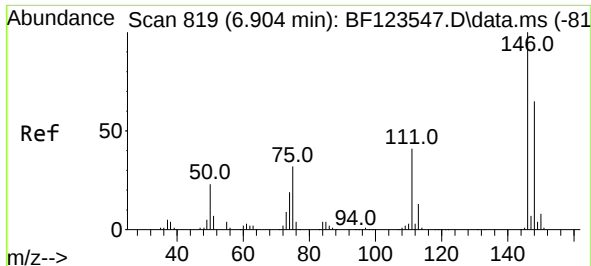
4/2/2021 12:10:26 PM



#12
1,3-Dichlorobenzene
Concen: 5.03 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion:	146	Resp:	53080
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.8	77.8
75	33.1	22.5	33.7





#13
1,4-Dichlorobenzene
Concen: 5.09 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

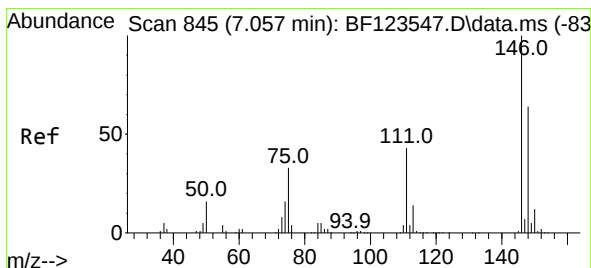
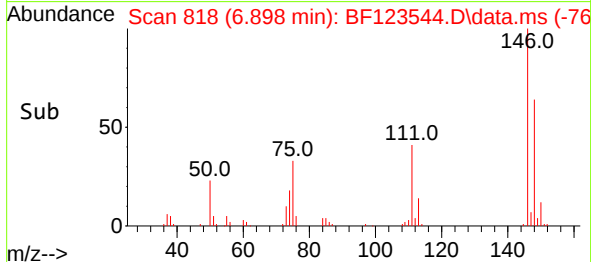
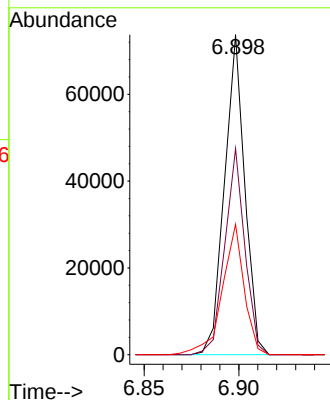
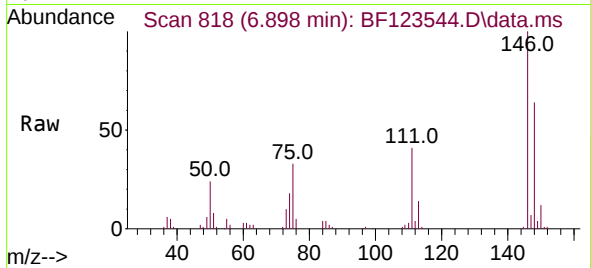
Tgt Ion:146 Resp: 54860
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 40.8 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
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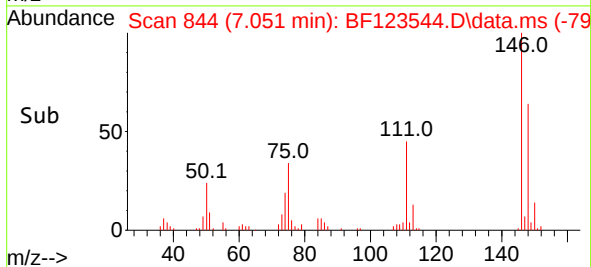
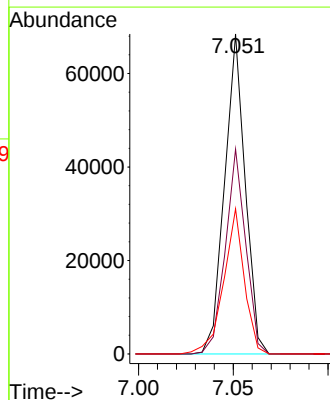
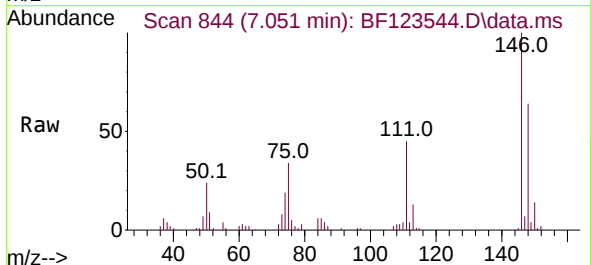
mohammad

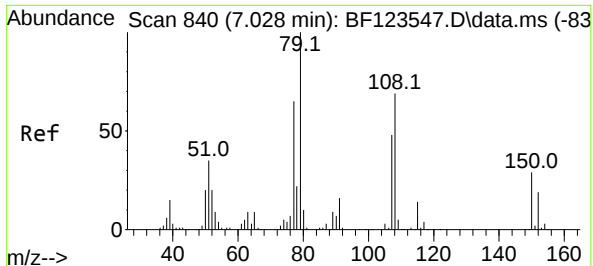
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#14
1,2-Dichlorobenzene
Concen: 5.08 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion:146 Resp: 51808
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 45.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 4.86 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.012 min

Lab File: BF123544.D

Acq: 1 Apr 2021 16:42

Tgt Ion: 79 Resp: 41131

Ion Ratio Lower Upper

79 100

108 68.7 62.4 93.6

77 65.1 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

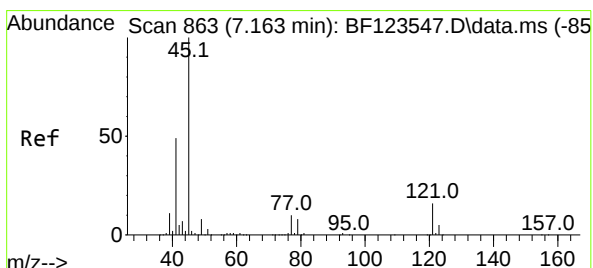
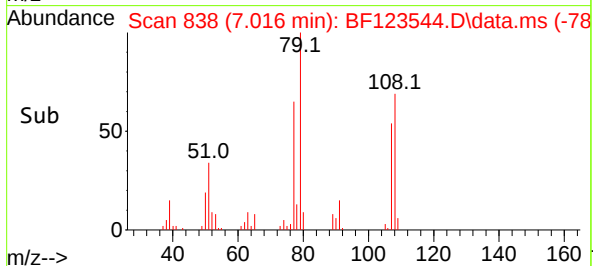
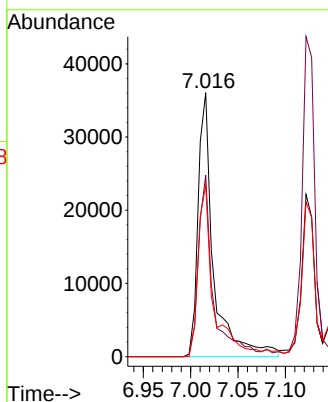
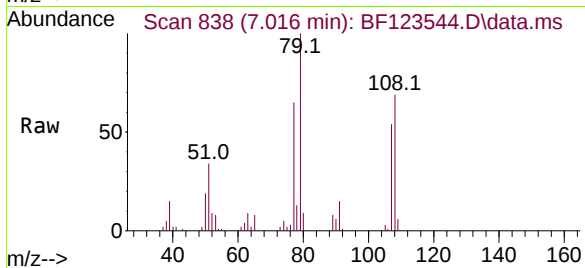
SSTDIC005

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.33 ng

RT: 7.157 min Scan# 862

Delta R.T. -0.006 min

Lab File: BF123544.D

Acq: 1 Apr 2021 16:42

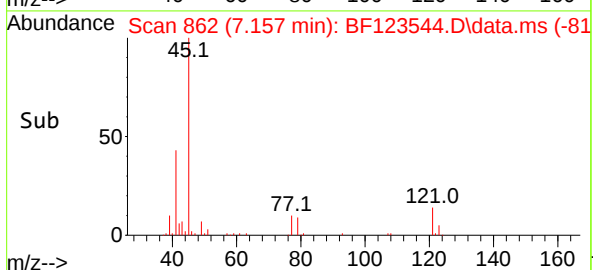
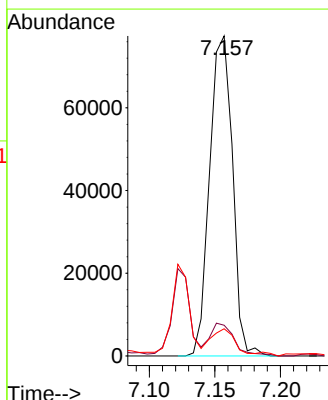
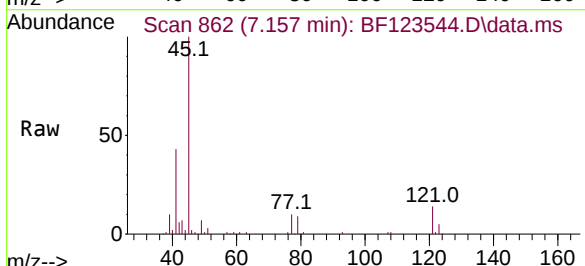
Tgt Ion: 45 Resp: 93910

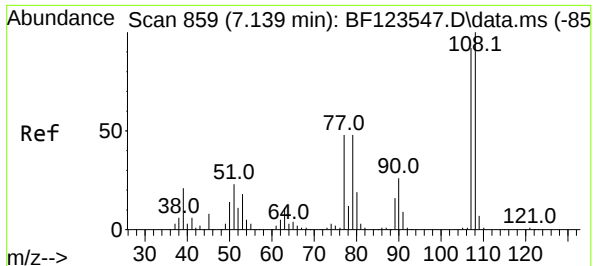
Ion Ratio Lower Upper

45 100

77 9.6 0.0 35.6

79 8.5 0.0 32.4





#17
2-Methylphenol
Concen: 5.01 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

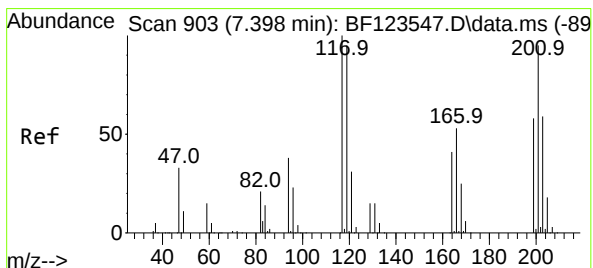
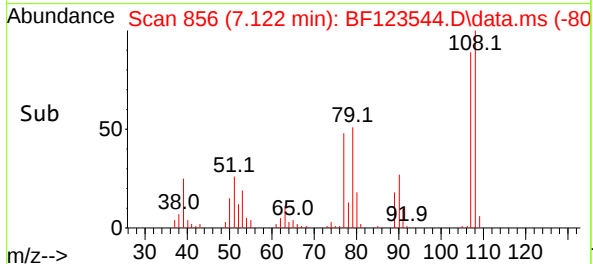
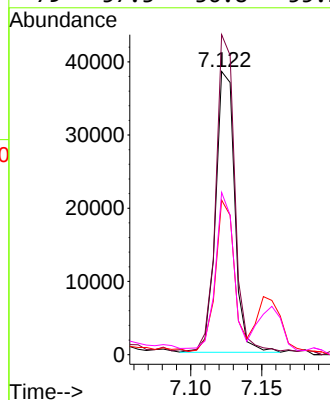
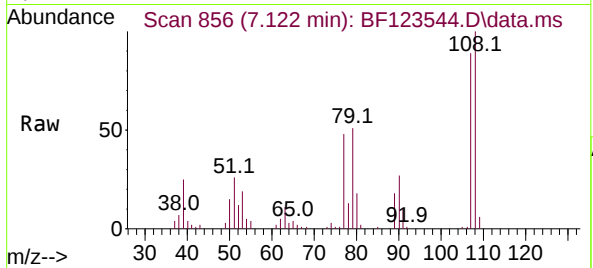
Tgt Ion:	107	Resp:	35872
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.1	136.7
77	54.6	36.3	54.5#
79	57.3	36.8	55.2#

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
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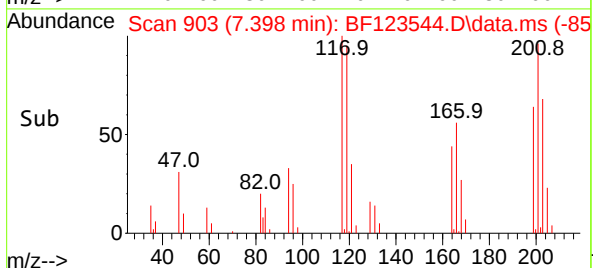
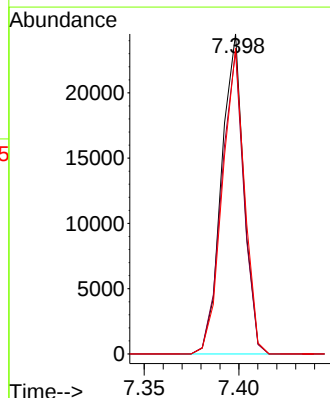
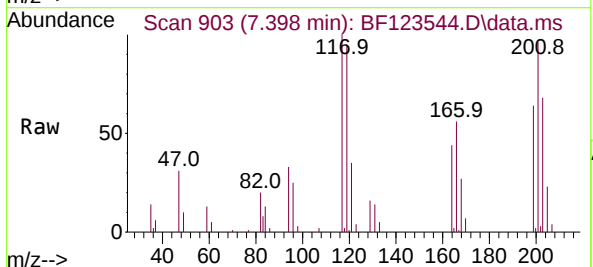
mohammad

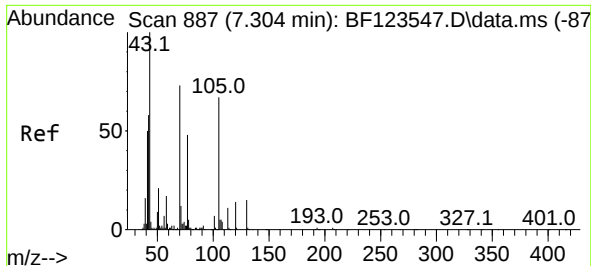
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#18
Hexachloroethane
Concen: 5.12 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

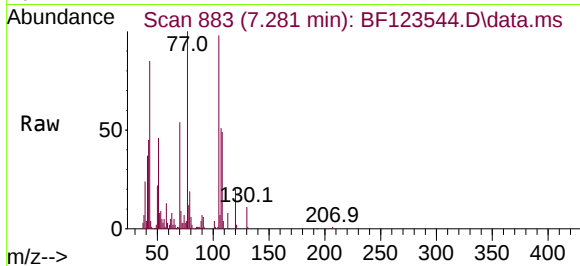
Tgt Ion:	117	Resp:	19994
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.4	117.6
201	95.5	79.6	119.4



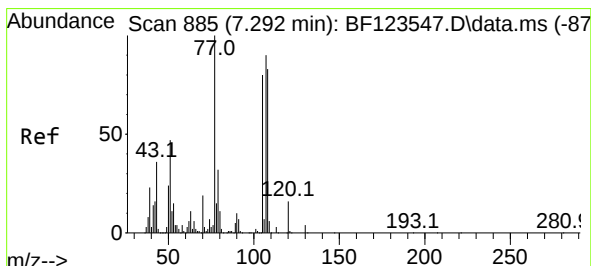
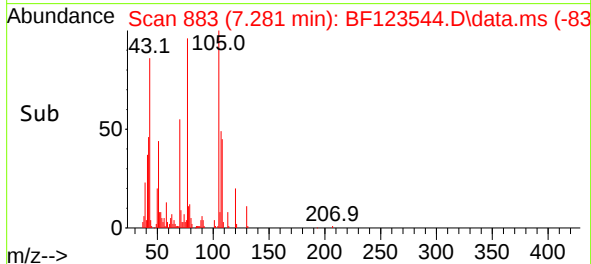
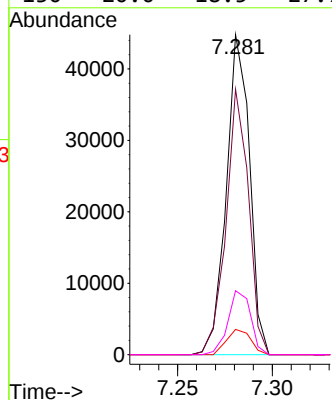


#19
n-Nitroso-di-n-propylamine
Concen: 5.32 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.023 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

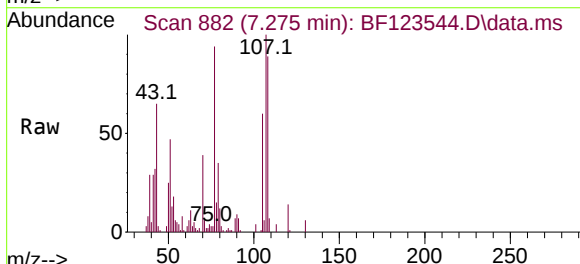
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



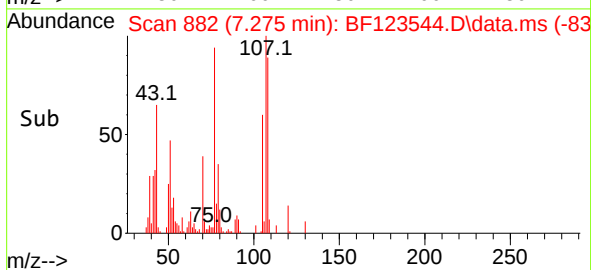
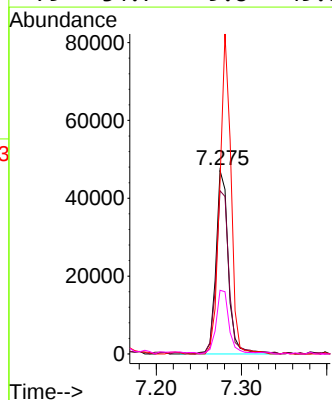
Tgt Ion:	70	Resp:	38242
Ion Ratio	Lower	Upper	
70	100		
42	83.0	43.0	64.4#
101	7.9	7.9	11.9#
130	20.0	18.5	27.7

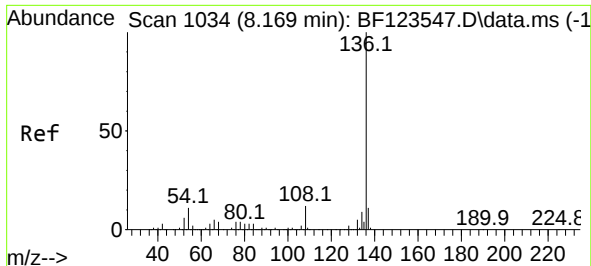


#20
3+4-Methylphenols
Concen: 5.10 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



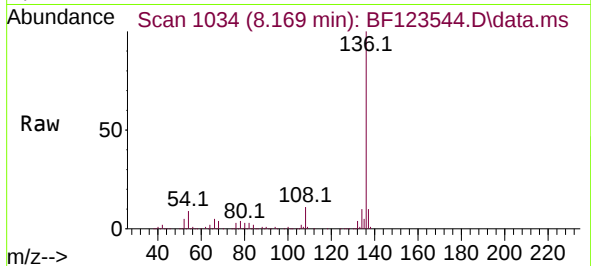
Tgt Ion:	107	Resp:	47720
Ion Ratio	Lower	Upper	
107	100		
108	88.9	68.7	108.7
77	93.8	89.8	129.8
79	34.7	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

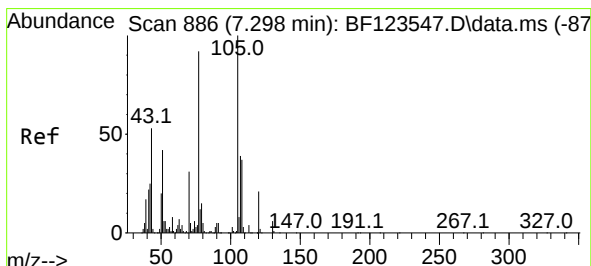
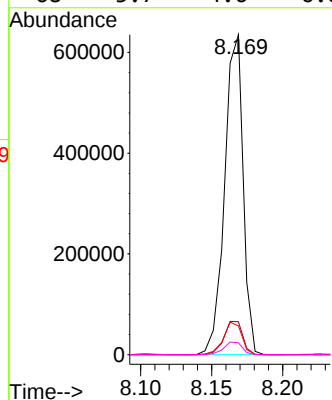


Tgt Ion:	136	Resp:	574295
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.8	13.2
54	9.0	5.5	8.3#
68	3.7	4.6	6.8#

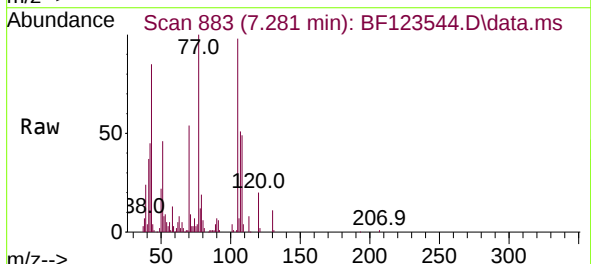
Manual Integrations
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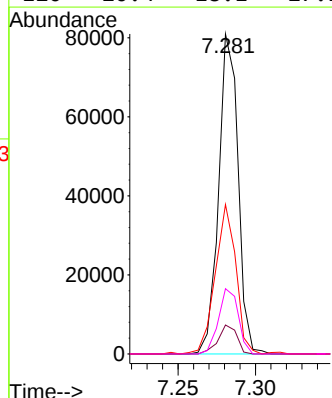
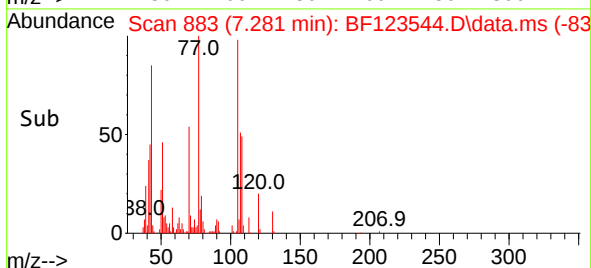
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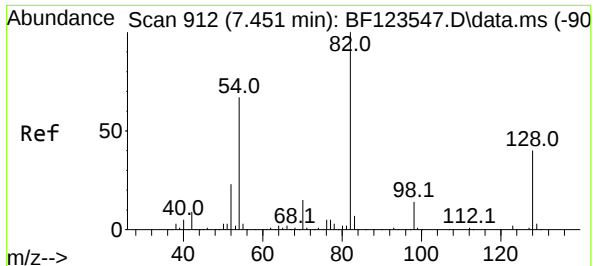


#22
Acetophenone
Concen: 4.93 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:	105	Resp:	70516
Ion Ratio	Lower	Upper	
105	100		
71	9.1	6.5	9.7
51	46.7	24.3	36.5#
120	20.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 9.57 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF123544.D

Acq: 1 Apr 2021 16:42

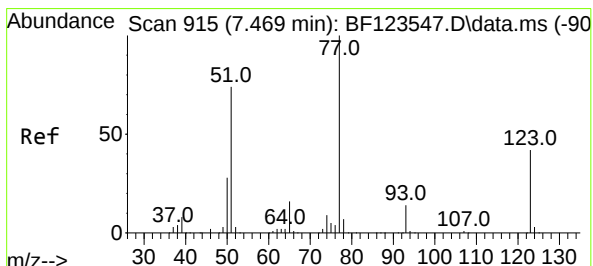
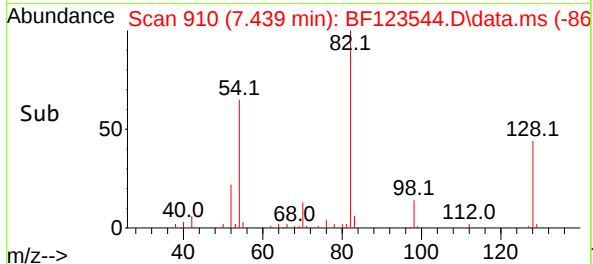
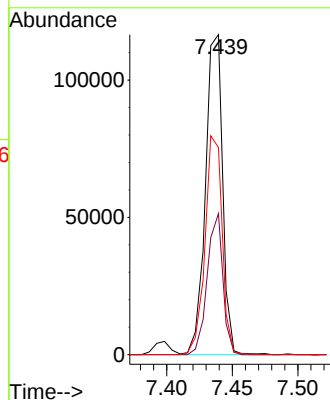
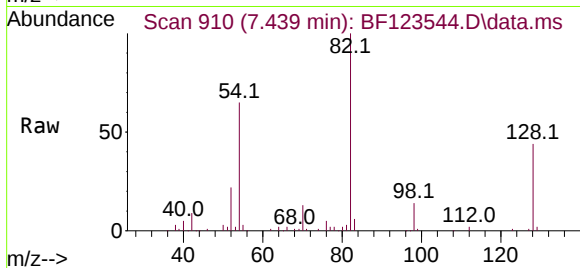
Tgt Ion: 82 Resp: 106645

Ion Ratio Lower Upper

82 100

128 44.1 37.0 55.4

54 64.7 38.4 57.6#



#24

Nitrobenzene

Concen: 4.92 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF123544.D

Acq: 1 Apr 2021 16:42

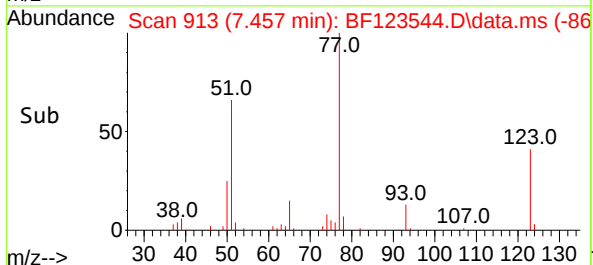
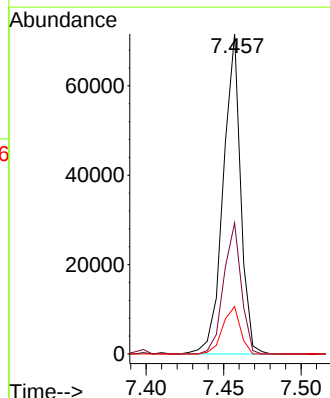
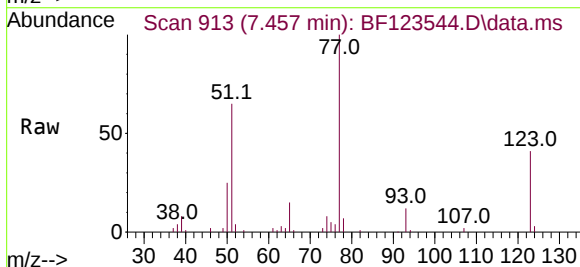
Tgt Ion: 77 Resp: 55876

Ion Ratio Lower Upper

77 100

123 41.0 39.3 58.9

65 14.8 10.6 15.8



Instrument :

BNA_F

ClientSampleId :

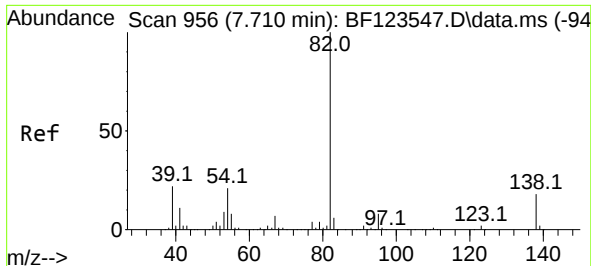
SSTDIC005

Manual Integrations

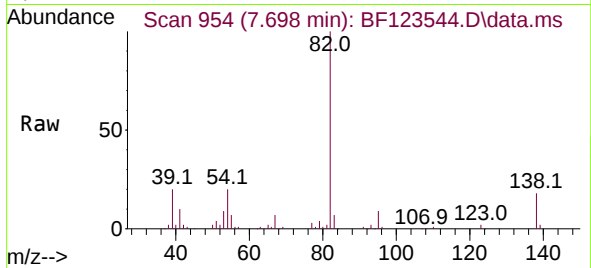
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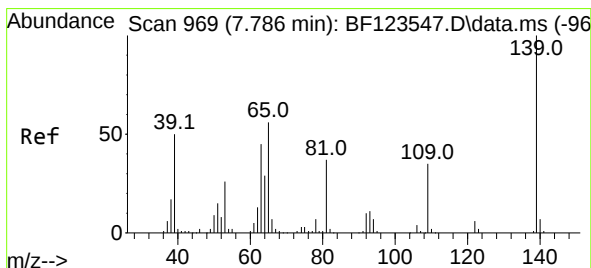
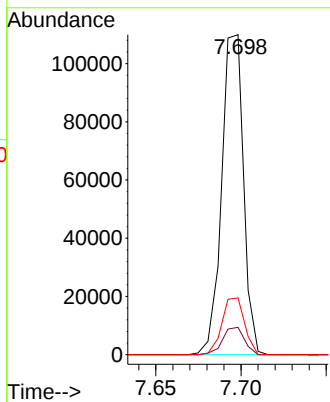
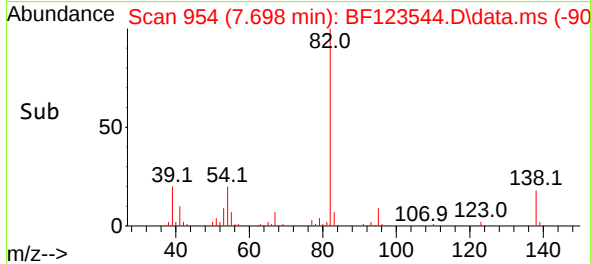
4/2/2021 12:10:26 PM



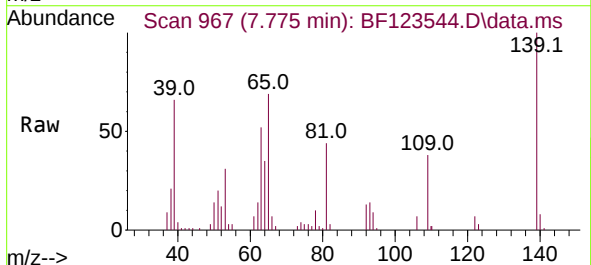
#25
Isophorone
Concen: 4.85 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



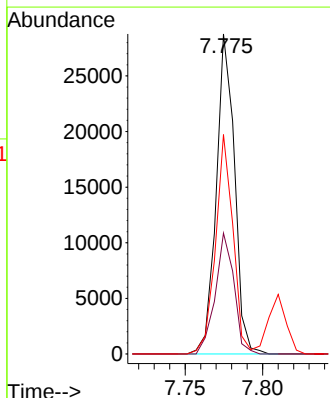
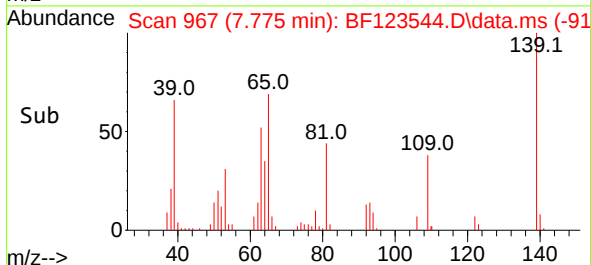
Tgt Ion: 82 Resp: 97908
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 17.8 14.6 21.8



#26
2-Nitrophenol
Concen: 4.58 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion: 139 Resp: 23597
Ion Ratio Lower Upper
139 100
109 37.7 24.0 36.0#
65 68.5 40.9 61.3#

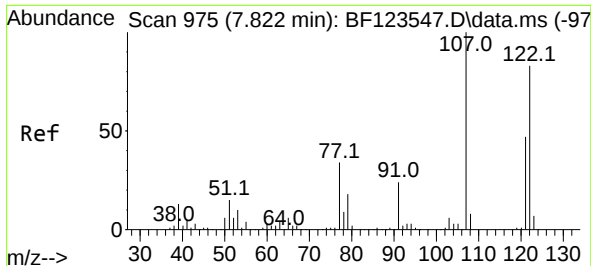


Instrument :
BNA_F
ClientSampleId :
SSTDIC005

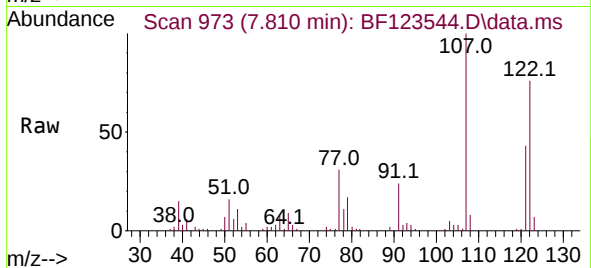
Manual Integrations
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mohammad

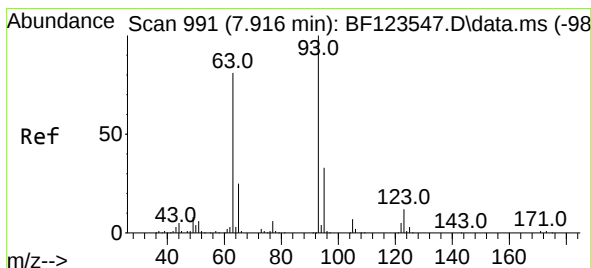
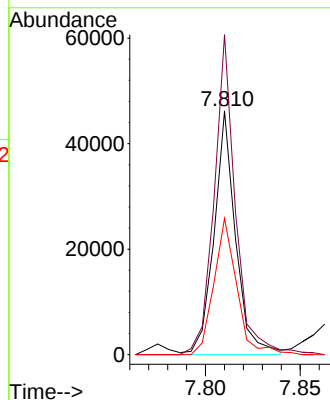
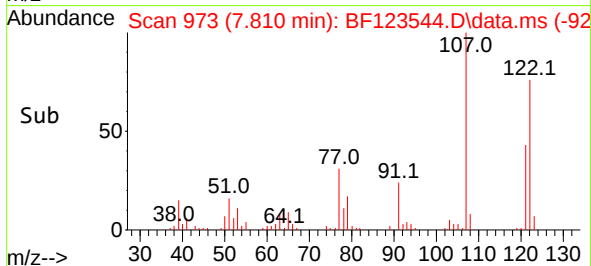
4/2/2021 12:10:26 PM



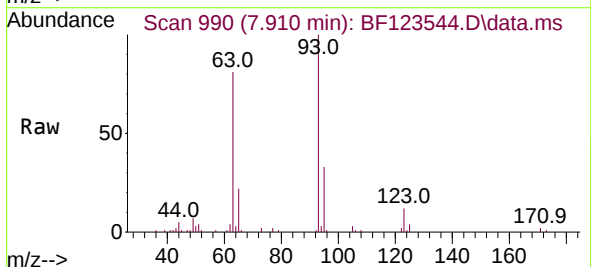
#27
2,4-Dimethylphenol
Concen: 4.76 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



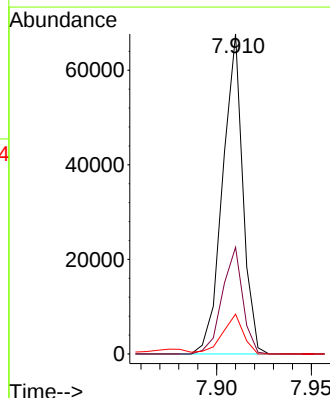
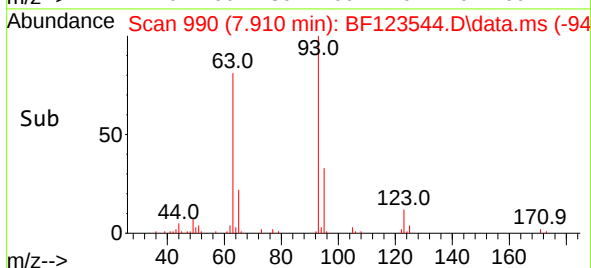
Tgt Ion:122 Resp: 36679
Ion Ratio Lower Upper
122 100
107 131.2 91.8 137.8
121 55.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 4.77 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion: 93 Resp: 50174
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.2
123 12.5 9.2 13.8

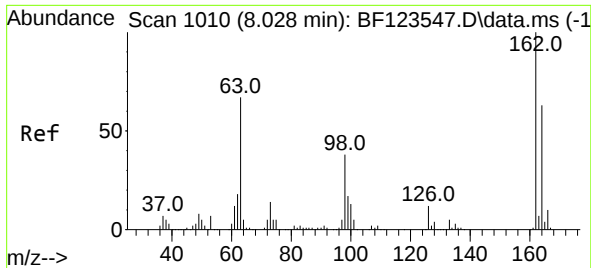


Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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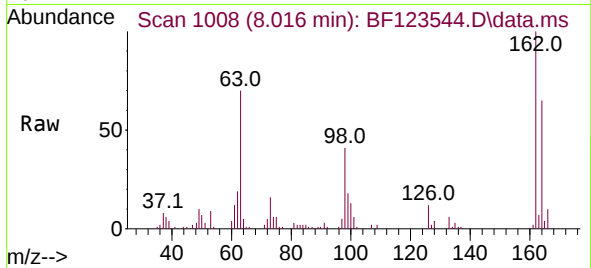
mohammad

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#29
2,4-Dichlorophenol
Concen: 4.64 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

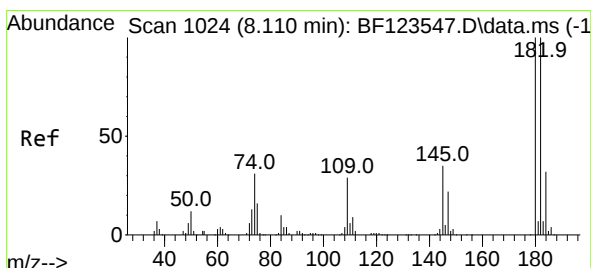
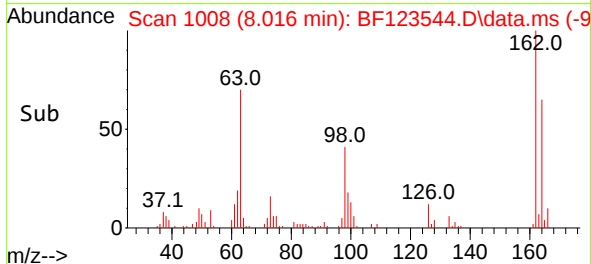
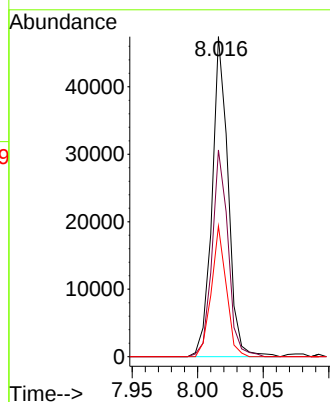


Tgt Ion:162 Resp: 40407
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 40.8 15.2 55.2

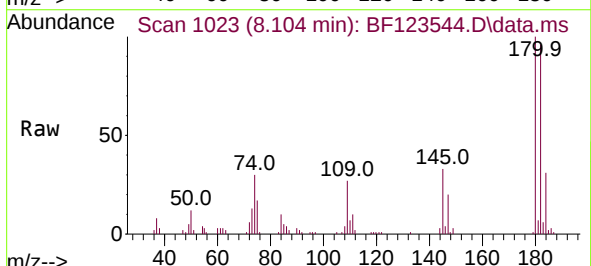
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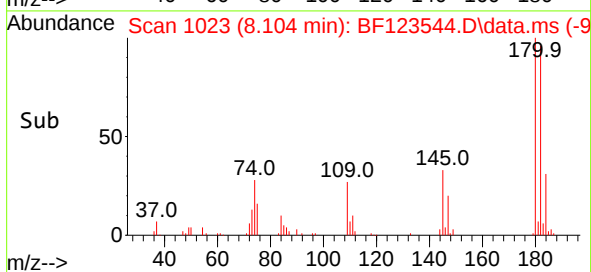
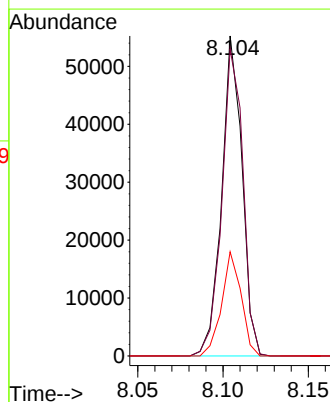
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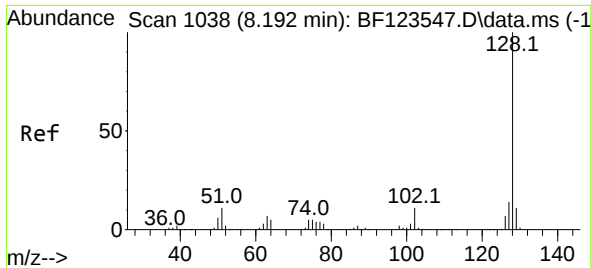


#30
1,2,4-Trichlorobenzene
Concen: 4.91 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:180 Resp: 46013
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 32.6 25.0 37.4





#31
Naphthalene
Concen: 4.93 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

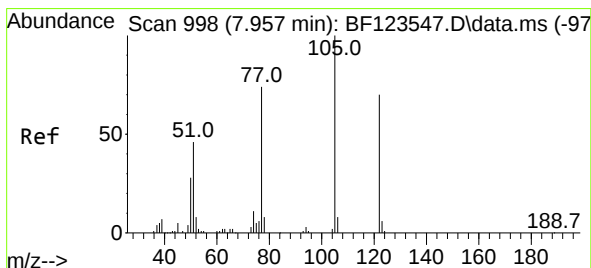
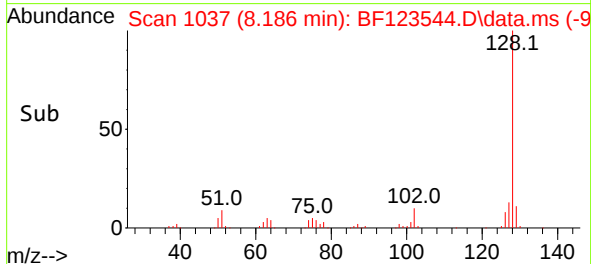
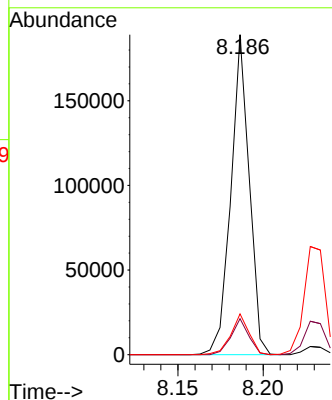
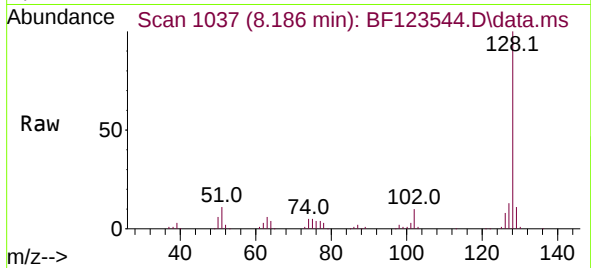
Tgt Ion:128 Resp: 141988
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
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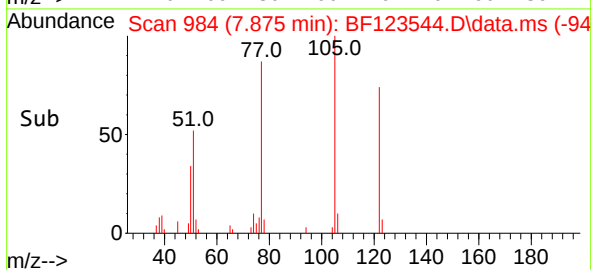
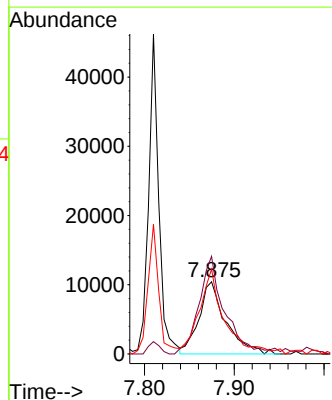
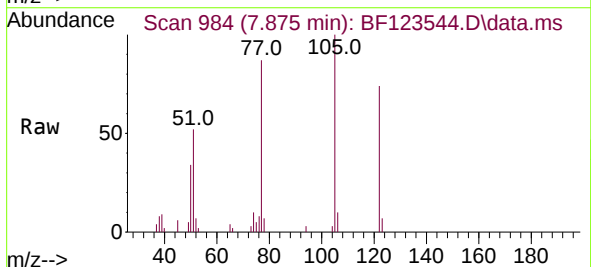
mohammad

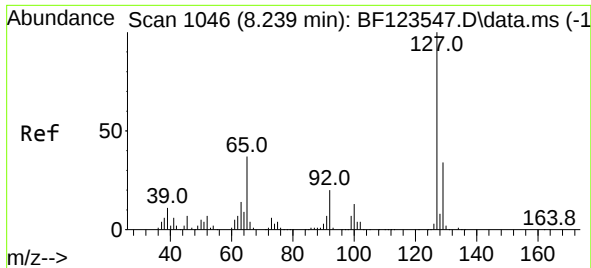
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#32
Benzoic acid
Concen: 4.10 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.082 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion:122 Resp: 21678
Ion Ratio Lower Upper
122 100
105 135.3 104.8 144.8
77 117.6 71.0 111.0#





#33
4-Chloroaniline
Concen: 4.98 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

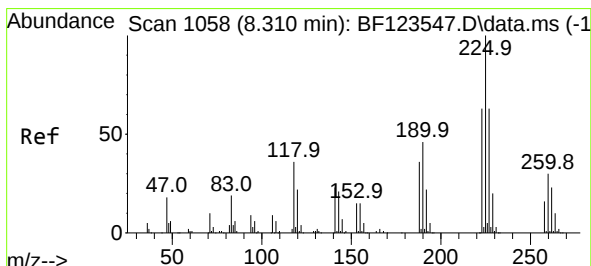
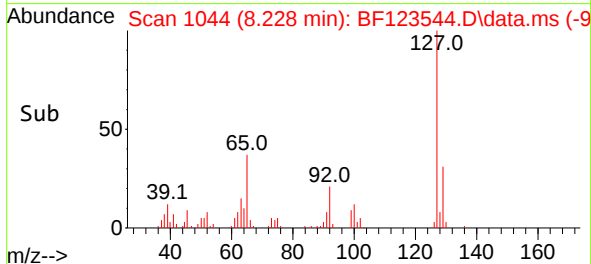
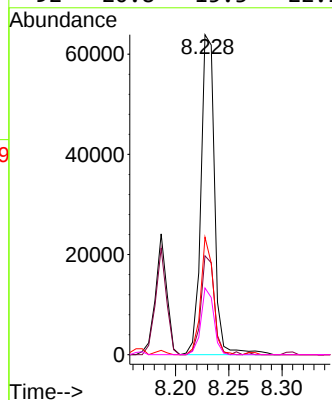
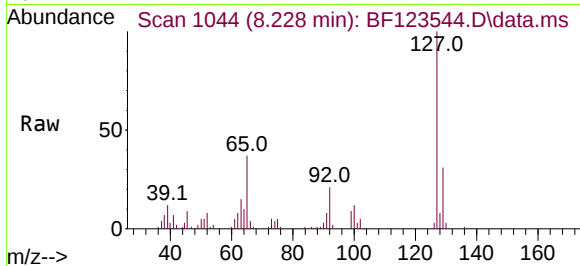
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:	127	Resp:	57219
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	36.7	22.2	33.2#
92	20.8	15.3	22.9

Manual Integrations
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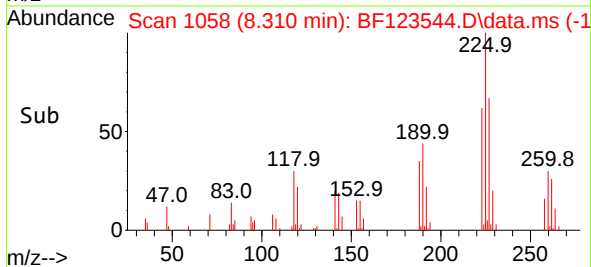
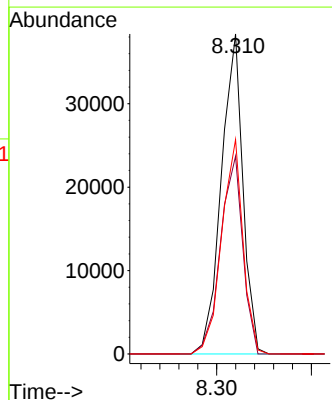
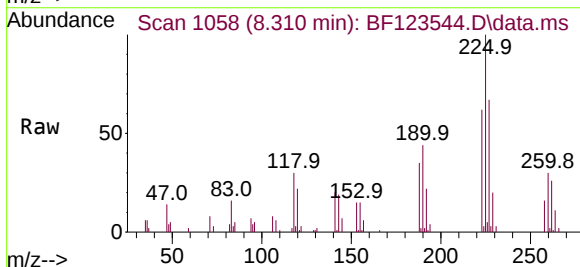
mohammad

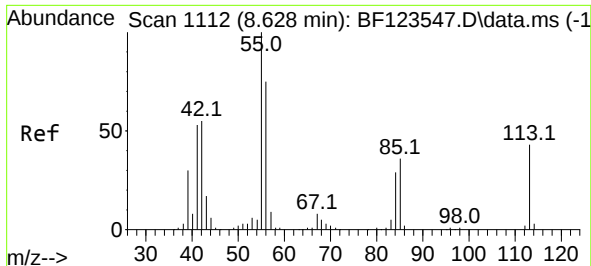
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#34
Hexachlorobutadiene
Concen: 4.84 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion:	225	Resp:	30315
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.7	76.1
227	67.0	51.7	77.5





#35
 Caprolactam
 Concen: 4.60 ng
 RT: 8.563 min Scan# 1101
 Delta R.T. -0.065 min
 Lab File: BF123544.D
 Acq: 1 Apr 2021 16:42

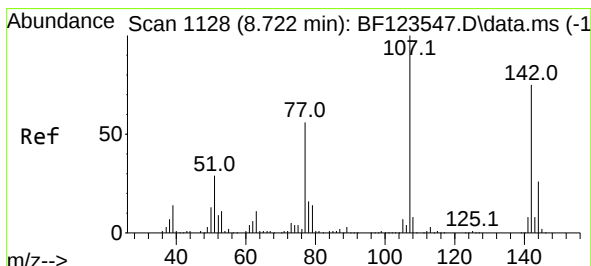
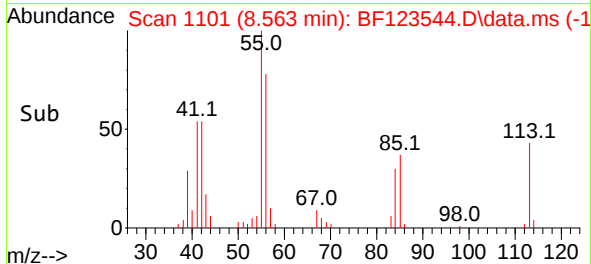
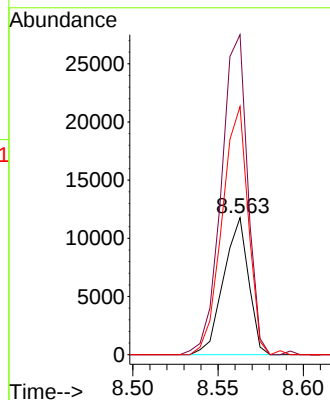
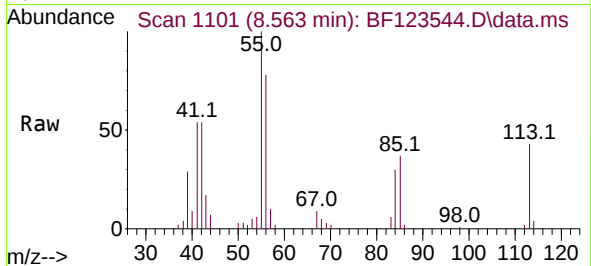
Tgt Ion:113 Resp: 12017
 Ion Ratio Lower Upper
 113 100
 55 233.7 133.7 173.7#
 56 181.2 95.3 135.3#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
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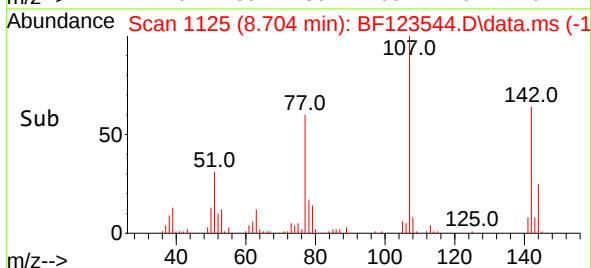
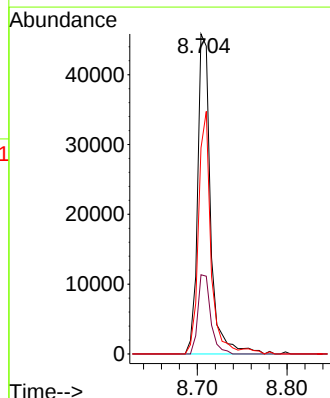
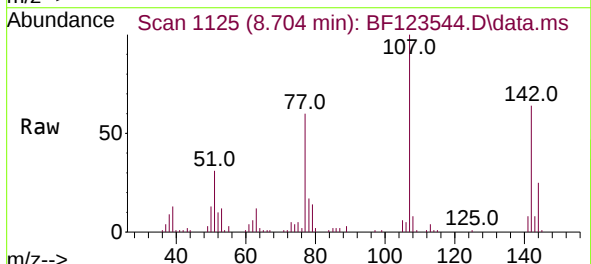
mohammad

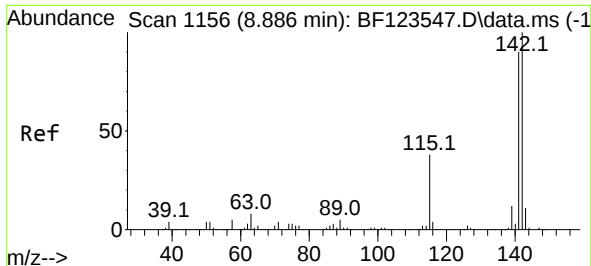
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#36
 4-Chloro-3-methylphenol
 Concen: 4.82 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. -0.018 min
 Lab File: BF123544.D
 Acq: 1 Apr 2021 16:42

Tgt Ion:107 Resp: 45960
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.2 30.2
 142 64.4 64.4 96.6





#37
2-Methylnaphthalene
Concen: 4.76 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

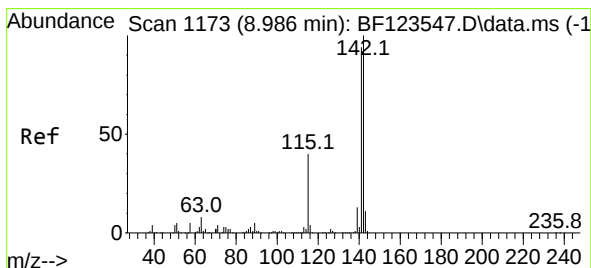
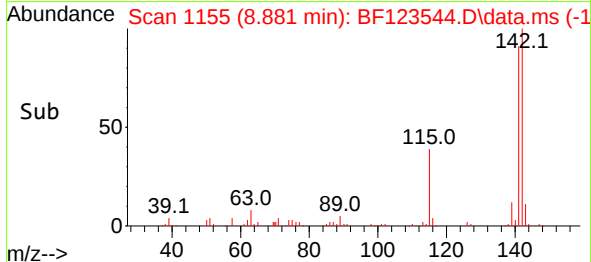
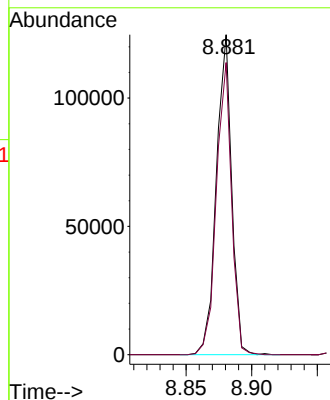
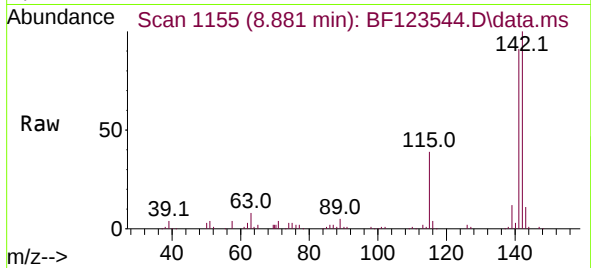
Tgt Ion:142 Resp: 100870
Ion Ratio Lower Upper
142 100
141 91.3 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
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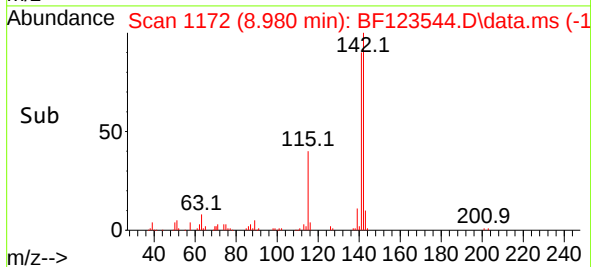
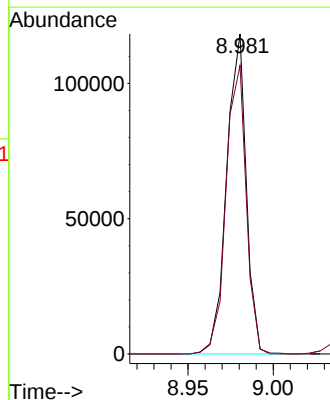
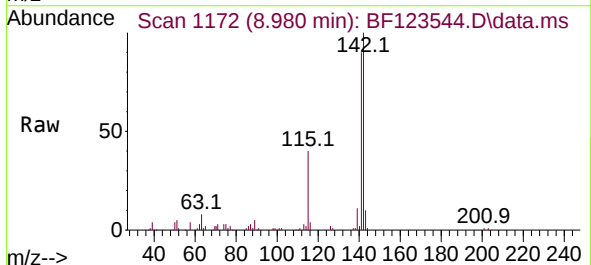
mohammad

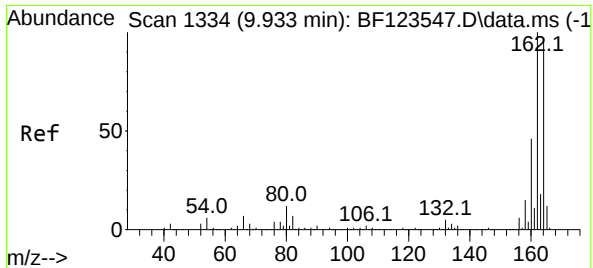
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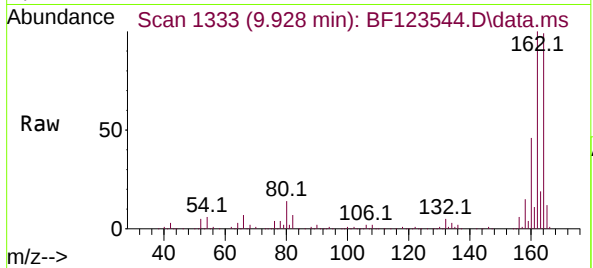
#38
1-Methylnaphthalene
Concen: 4.66 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion:142 Resp: 94160
Ion Ratio Lower Upper
142 100
141 90.2 74.5 111.7

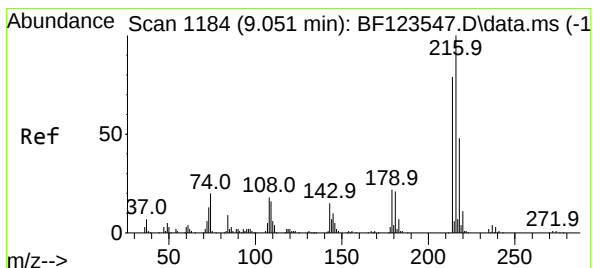
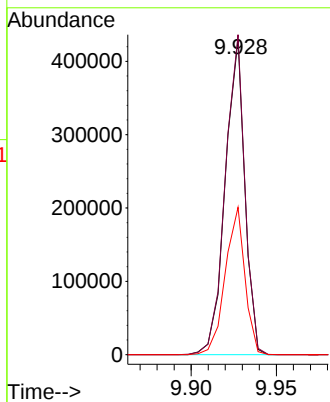
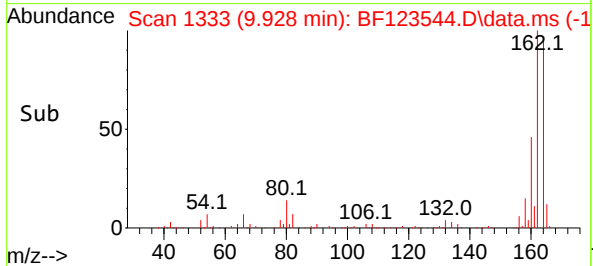




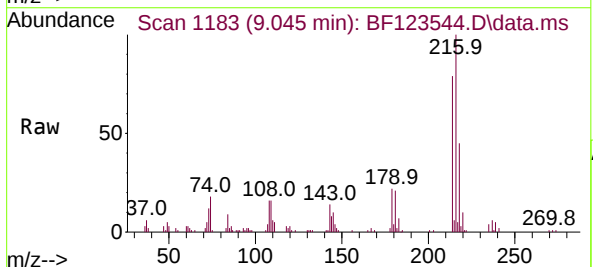
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



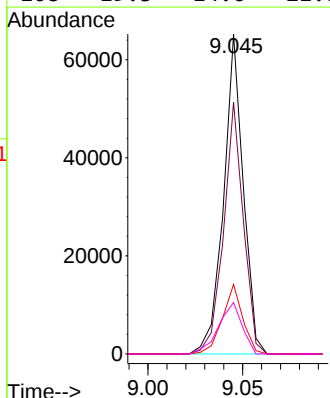
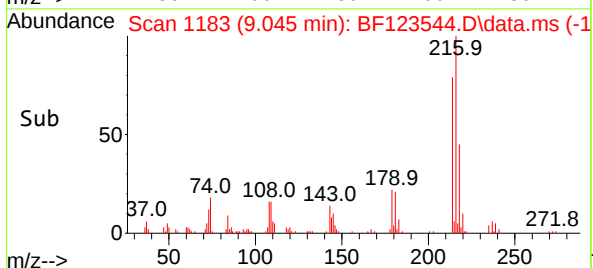
Tgt Ion:164 Resp: 342885
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 46.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.70 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:216 Resp: 47028
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 22.5 17.1 25.7
108 19.3 14.6 21.8

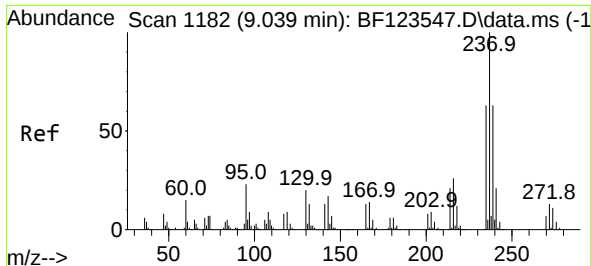


Instrument :
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ClientSampleId :
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#41
Hexachlorocyclopentadiene
Concen: 4.01 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

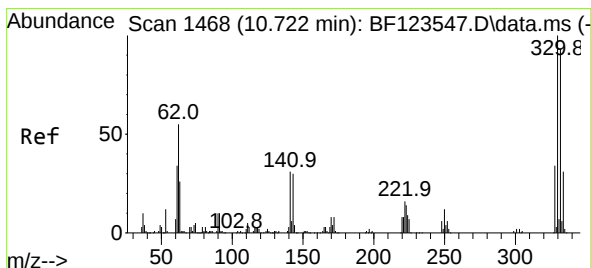
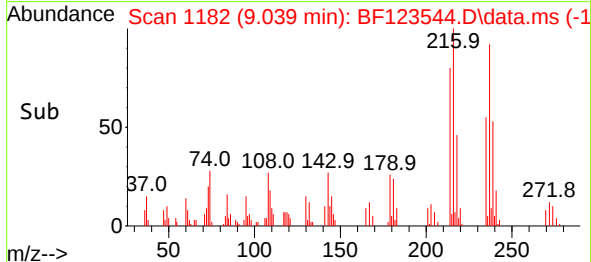
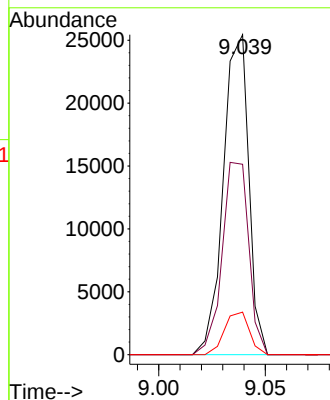
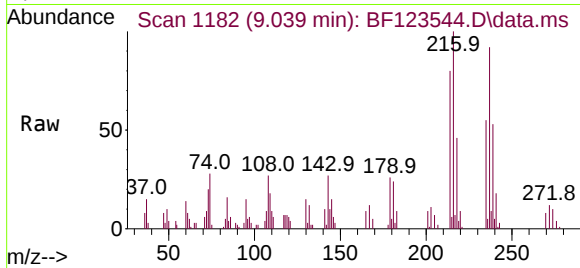
Tgt Ion:	237	Resp:	21138
Ion Ratio	Lower	Upper	
237	100		
235	59.5	40.9	80.9
272	13.3	0.0	33.4

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Manual Integrations
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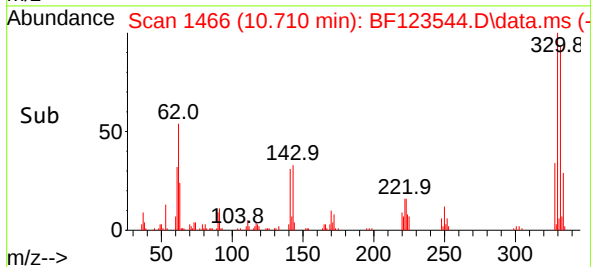
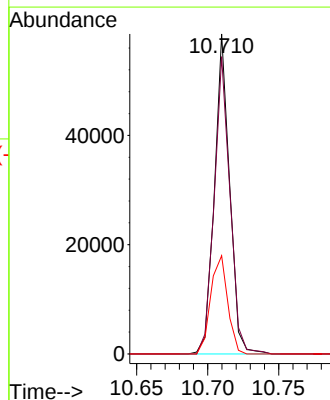
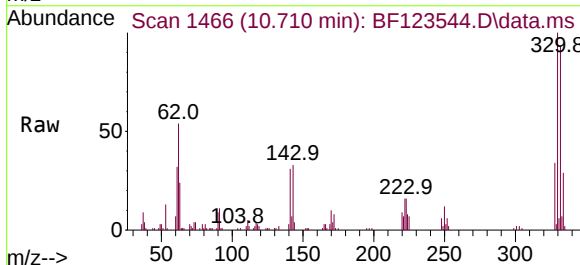
mohammad

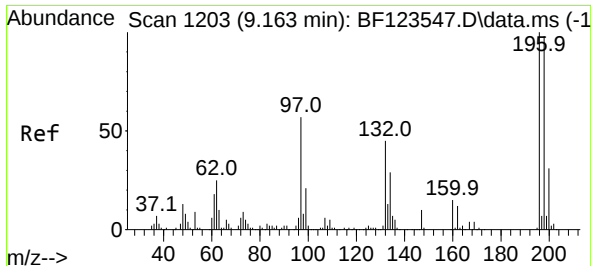
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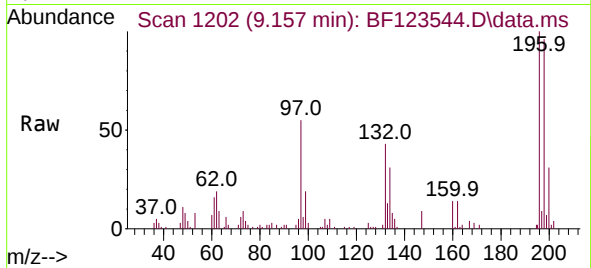
#42
2,4,6-Tribromophenol
Concen: 9.65 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion:	330	Resp:	43593
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.5	116.3
141	34.3	23.8	35.8

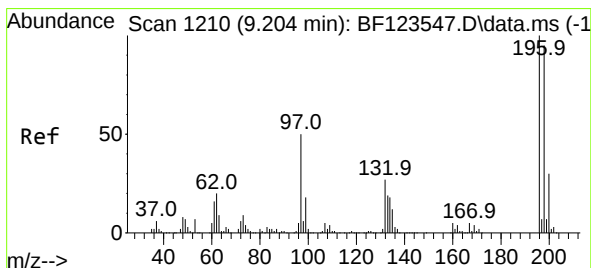
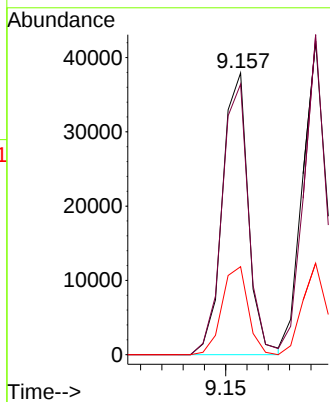
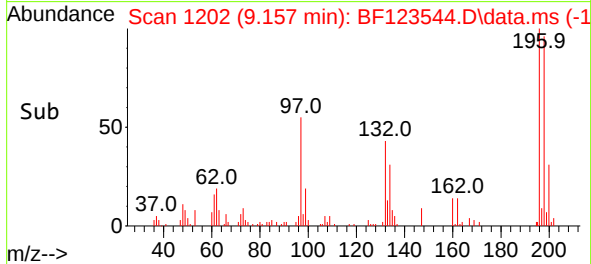




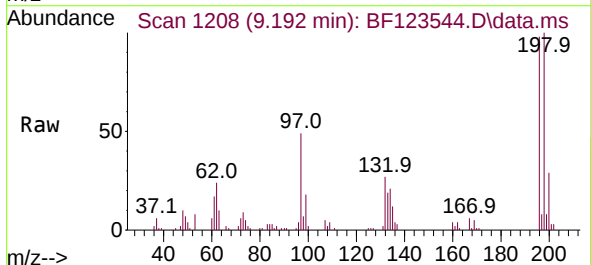
#43
2,4,6-Trichlorophenol
Concen: 4.54 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



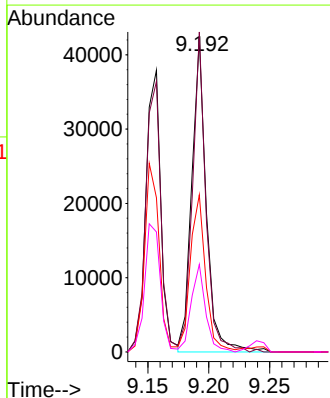
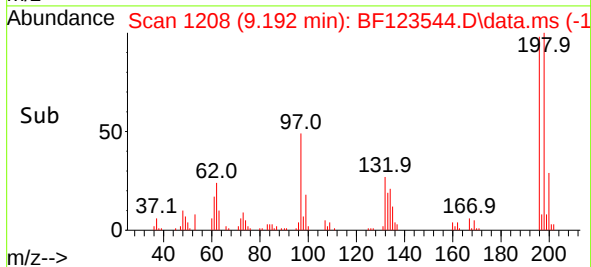
Tgt Ion:196 Resp: 32059
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 4.66 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:196 Resp: 35362
Ion Ratio Lower Upper
196 100
198 102.1 76.5 114.7
97 50.1 40.1 60.1
132 27.9 23.3 34.9

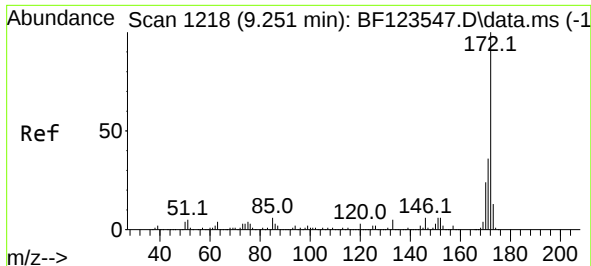


Instrument :
BNA_F
ClientSampled :
SSTDIC005

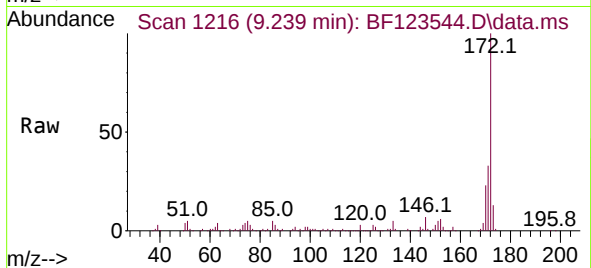
Manual Integrations
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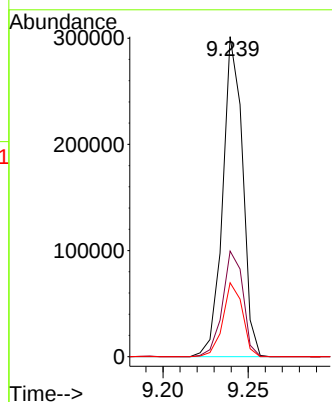
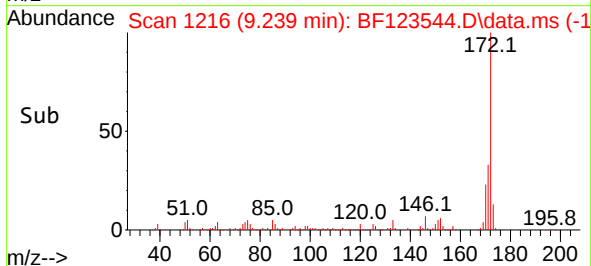
4/2/2021 12:10:26 PM



#45
2-Fluorobiphenyl
Concen: 10.22 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:172 Resp: 244297
Ion Ratio Lower Upper
172 100
171 33.0 29.6 44.4
170 23.1 19.5 29.3

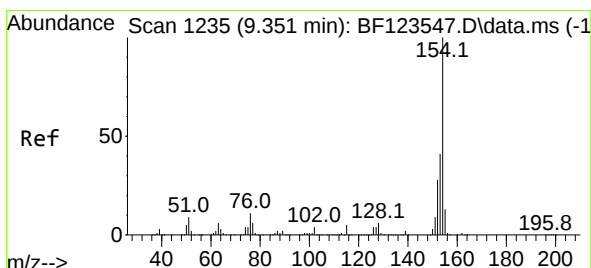


Instrument :
BNA_F
ClientSampleId :
SSTDIC005

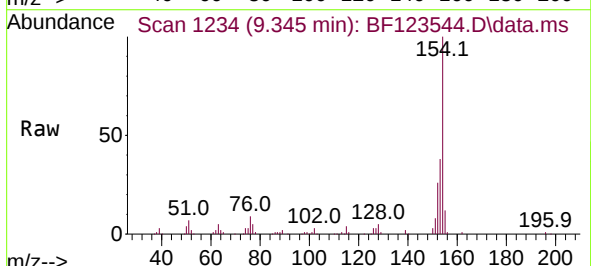
Manual Integrations
APPROVED

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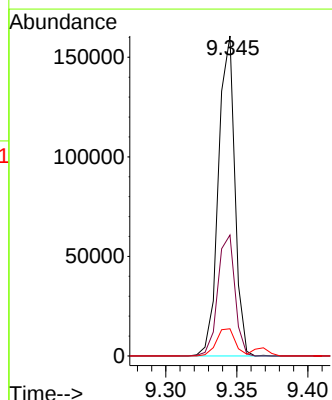
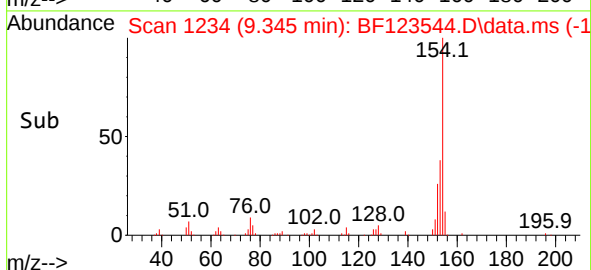
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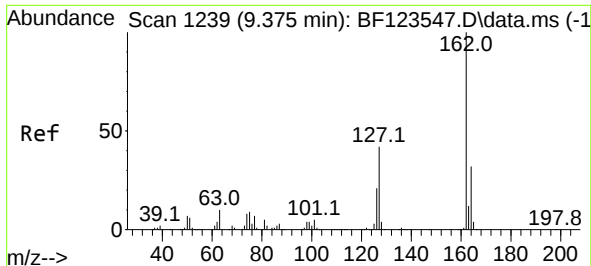


#46
1,1'-Biphenyl
Concen: 4.92 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:154 Resp: 128706
Ion Ratio Lower Upper
154 100
153 37.8 21.8 61.8
76 8.5 0.0 33.4





#47
2-Chloronaphthalene
Concen: 4.81 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

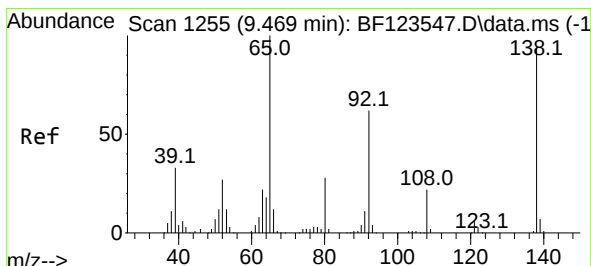
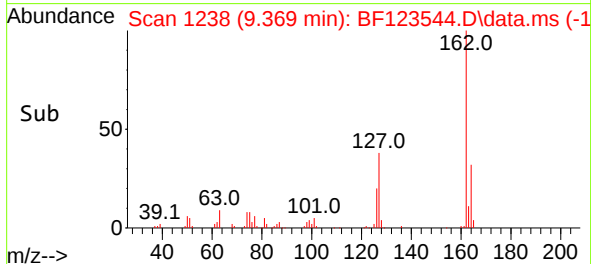
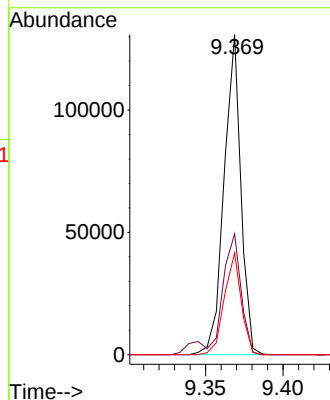
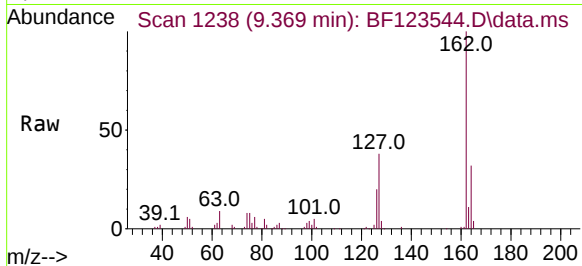
Tgt Ion: 162 Resp: 98696
Ion Ratio Lower Upper
162 100
127 37.8 33.8 50.8
164 31.8 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
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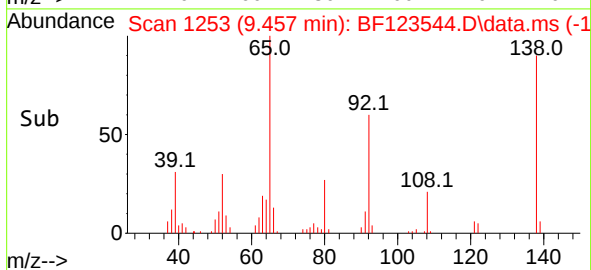
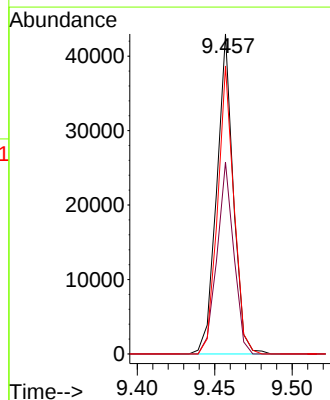
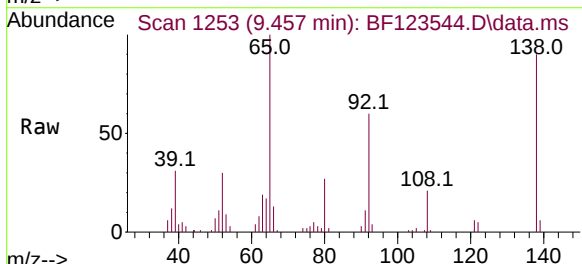
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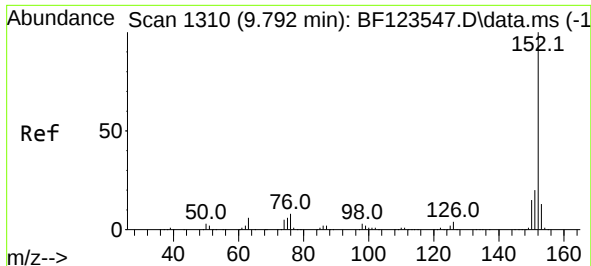
4/2/2021 12:10:26 PM



#48
2-Nitroaniline
Concen: 4.67 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

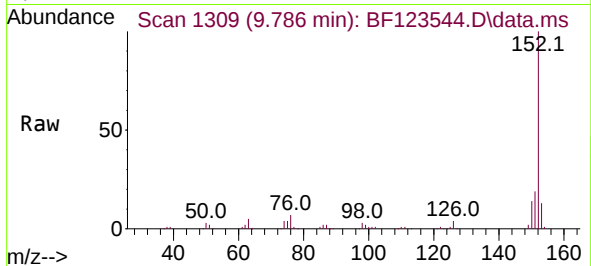
Tgt Ion: 65 Resp: 32039
Ion Ratio Lower Upper
65 100
92 60.0 60.0 90.0#
138 90.0 100.6 151.0#





#49
Acenaphthylene
Concen: 4.89 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

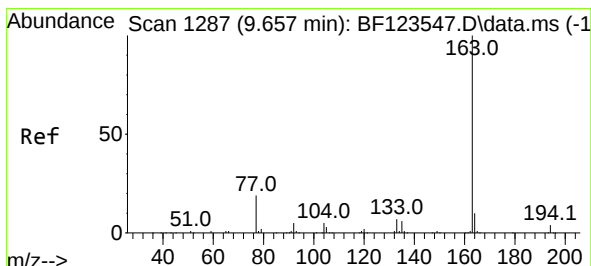
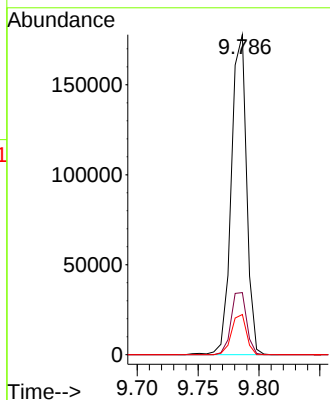
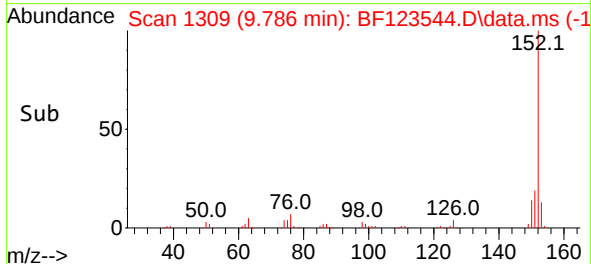


Tgt Ion:152 Resp: 154937
Ion Ratio Lower Upper
152 100
151 19.4 16.6 25.0
153 12.6 10.9 16.3

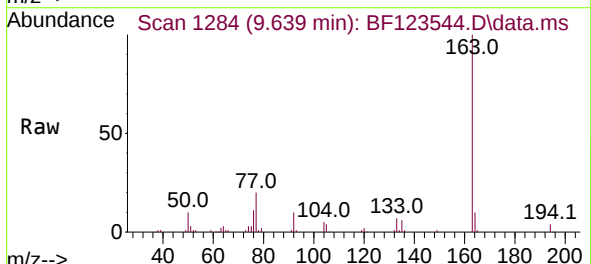
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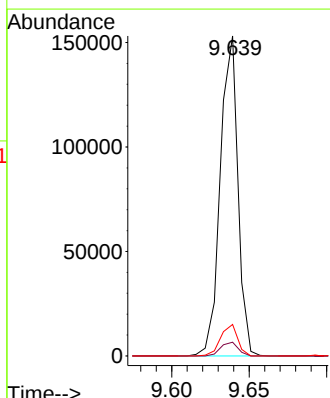
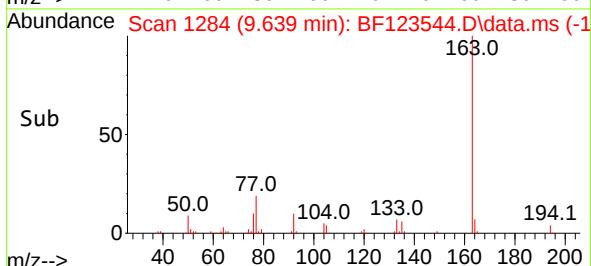
4/2/2021 12:10:26 PM

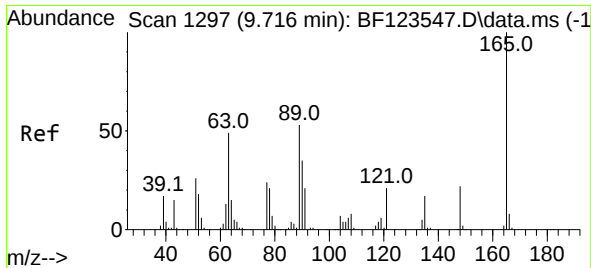


#50
Dimethylphthalate
Concen: 5.07 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

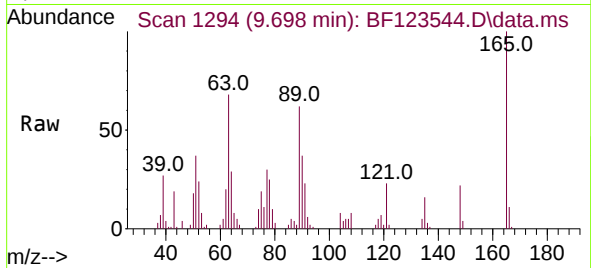


Tgt Ion:163 Resp: 121244
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 8.1 12.1

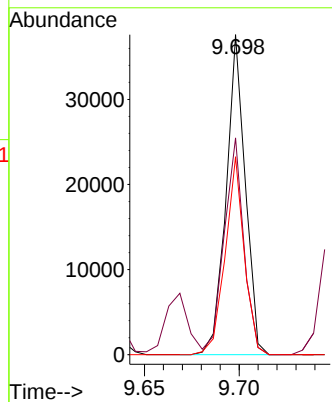
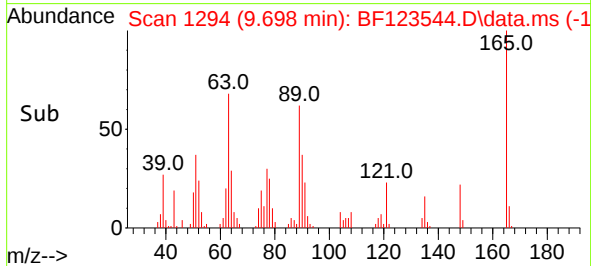




#51
2,6-Dinitrotoluene
Concen: 4.96 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:165 Resp: 26435
Ion Ratio Lower Upper
165 100
63 67.8 36.6 55.0#
89 61.9 39.4 59.0#

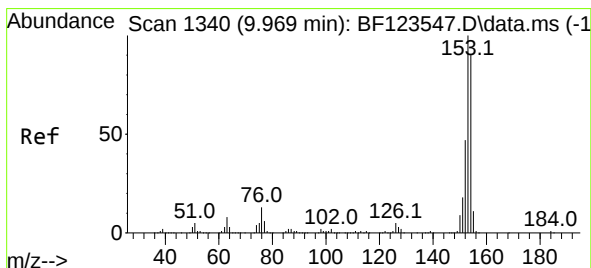


Instrument :
BNA_F
ClientSampleId :
SSTDIC005

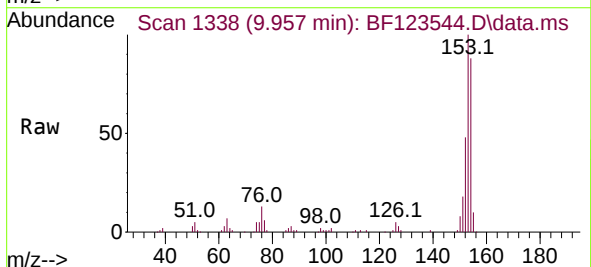
Manual Integrations
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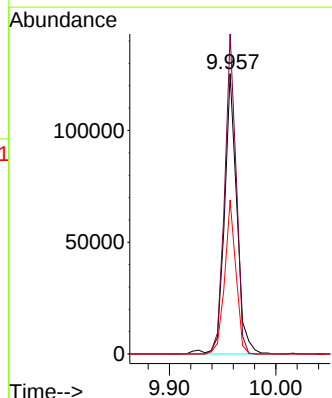
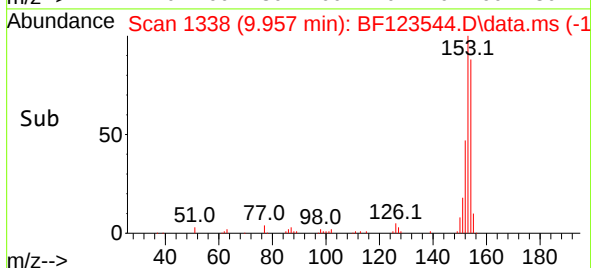
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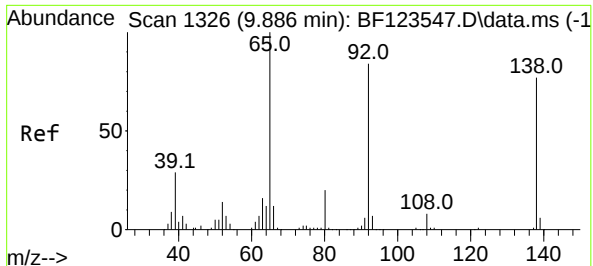


#52
Acenaphthene
Concen: 4.79 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:154 Resp: 100842
Ion Ratio Lower Upper
154 100
153 114.2 89.0 133.6
152 54.9 42.7 64.1





#53

3-Nitroaniline

Concen: 4.88 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.018 min

Lab File: BF123544.D

Acq: 1 Apr 2021 16:42

Tgt Ion:	138	Resp:	27150
Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.2
92	108.6	85.4	128.2

Instrument :

BNA_F

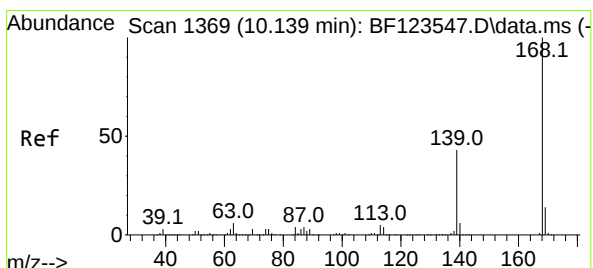
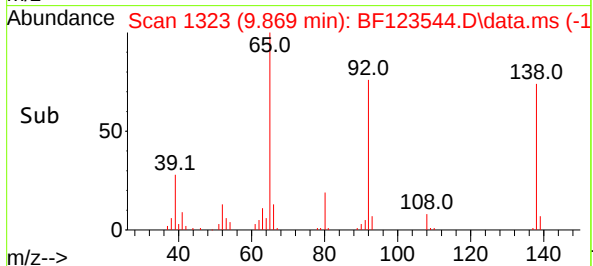
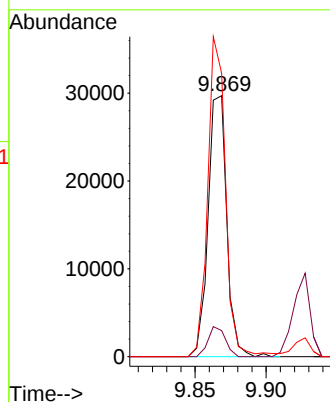
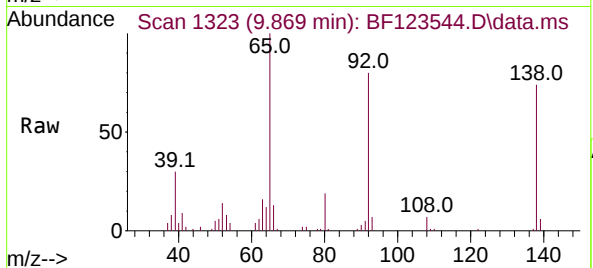
ClientSampleId :

SSTDIC005

Manual Integrations
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#55

Dibenzofuran

Concen: 5.07 ng

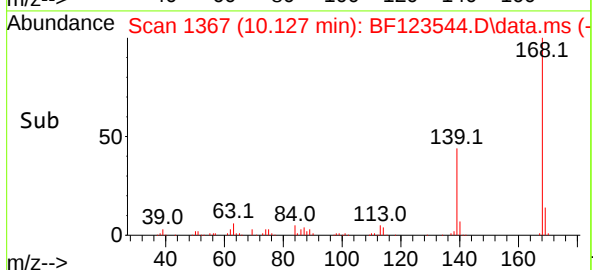
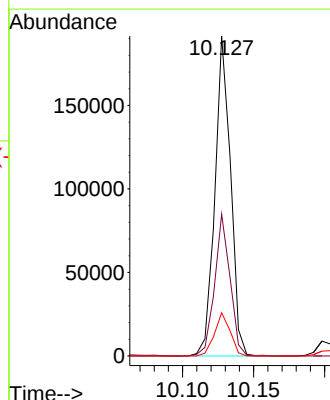
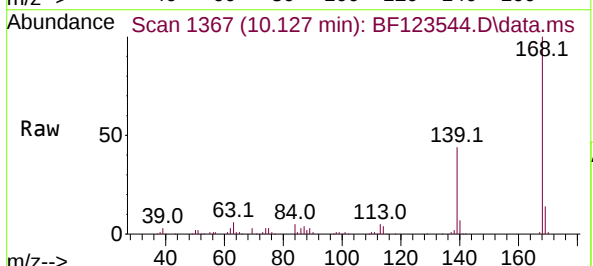
RT: 10.127 min Scan# 1367

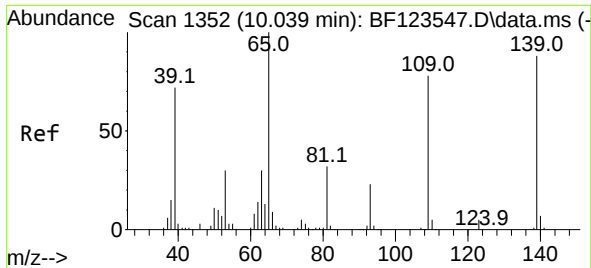
Delta R.T. -0.012 min

Lab File: BF123544.D

Acq: 1 Apr 2021 16:42

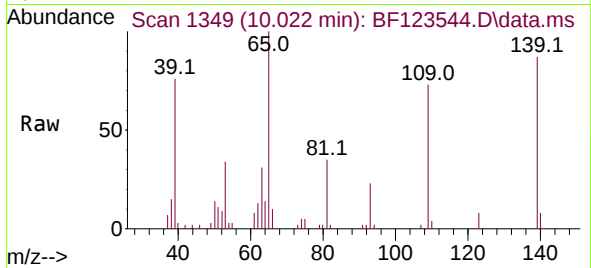
Tgt Ion:	168	Resp:	146965
Ion	Ratio	Lower	Upper
168	100		
139	44.4	31.3	46.9
169	13.5	11.2	16.8





#56
4-Nitrophenol
Concen: 4.60 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Instrument :
BNA_F
ClientSampled :
SSTDIC005

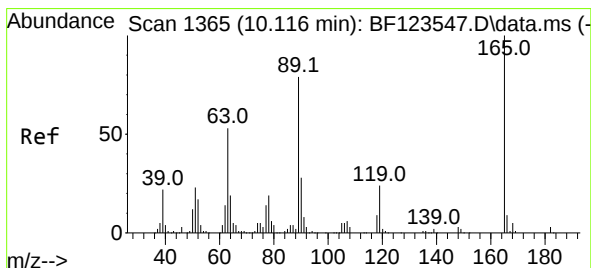
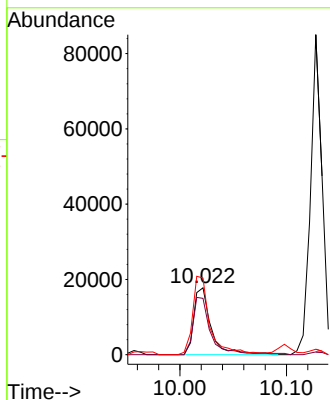
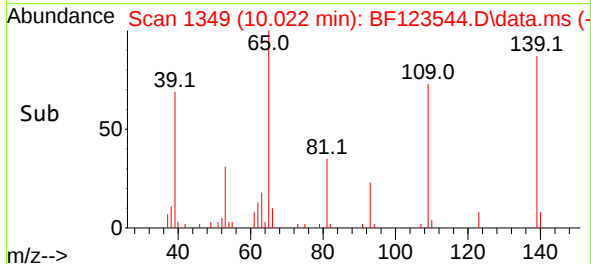


Tgt Ion:139 Resp: 19963
Ion Ratio Lower Upper
139 100
109 84.1 45.1 85.1
65 114.7 59.2 99.2#

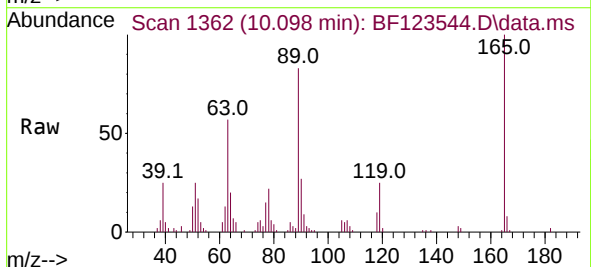
Manual Integrations
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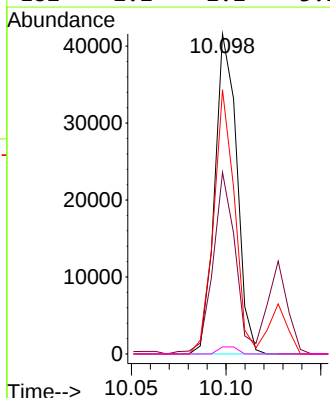
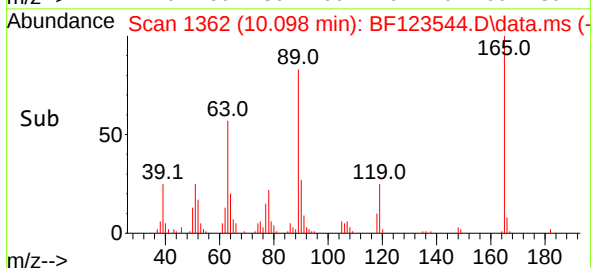
4/2/2021 12:10:26 PM

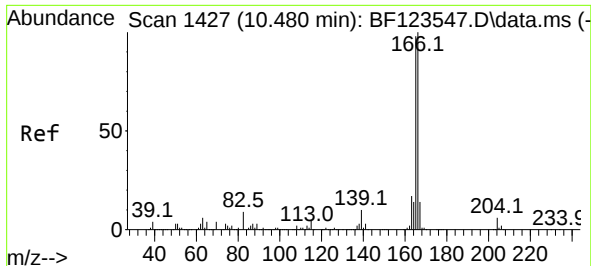


#57
2,4-Dinitrotoluene
Concen: 4.72 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



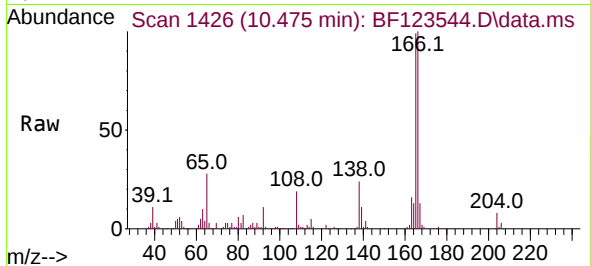
Tgt Ion:165 Resp: 33745
Ion Ratio Lower Upper
165 100
63 56.7 34.3 51.5#
89 82.6 55.2 82.8
182 2.2 2.2 3.2





#58
Fluorene
Concen: 5.09 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

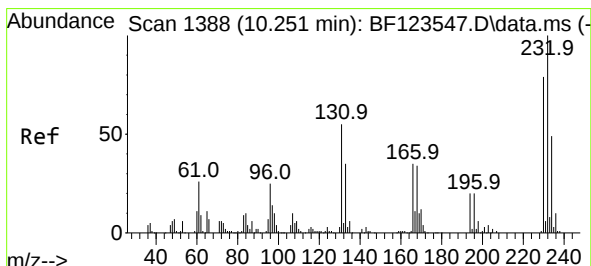
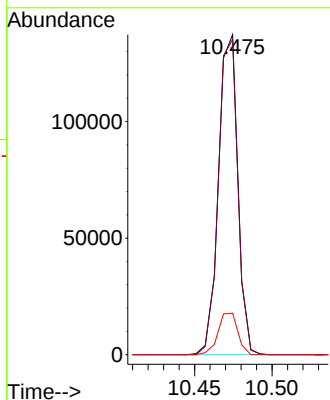
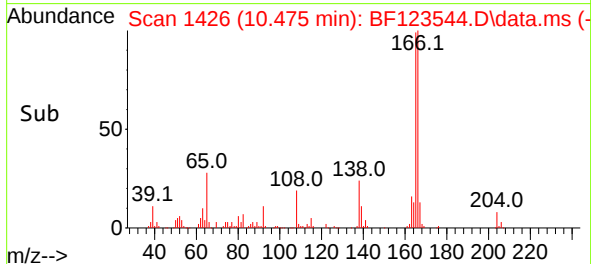


Tgt Ion:166 Resp: 118840
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.0 10.9 16.3

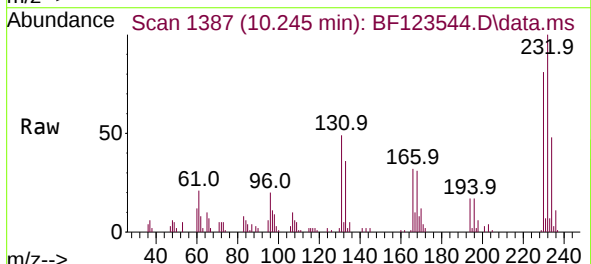
Manual Integrations
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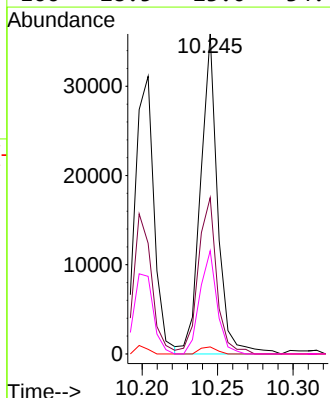
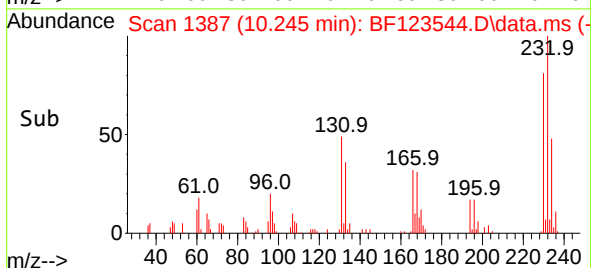
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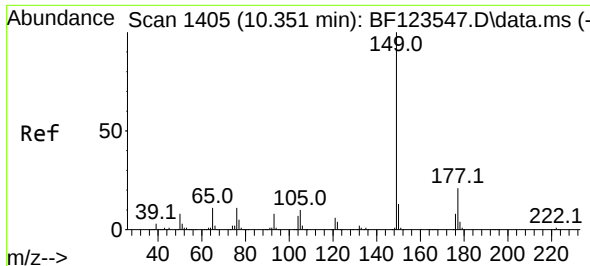


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.58 ng m
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



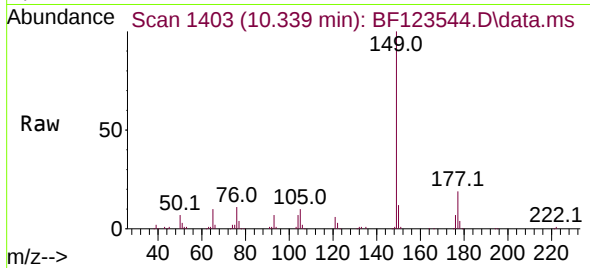
Tgt Ion:232 Resp: 28296
Ion Ratio Lower Upper
232 100
131 46.1 33.0 49.4
130 1.8 1.7 2.5
166 28.5 23.0 34.4





#60
Diethylphthalate
Concen: 5.23 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

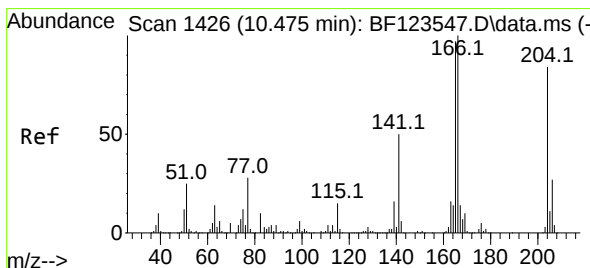
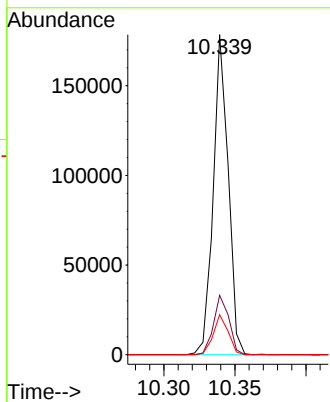
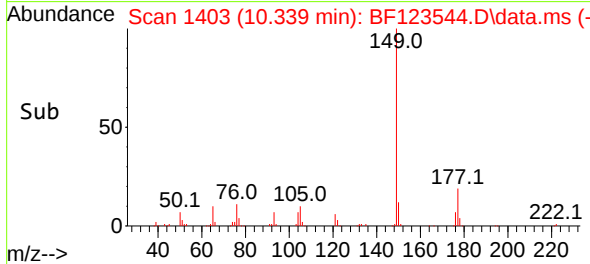


Tgt Ion:149 Resp: 130806
Ion Ratio Lower Upper
149 100
177 18.5 18.2 27.4
150 12.5 10.1 15.1

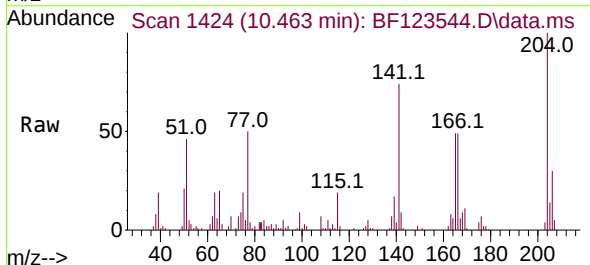
Manual Integrations
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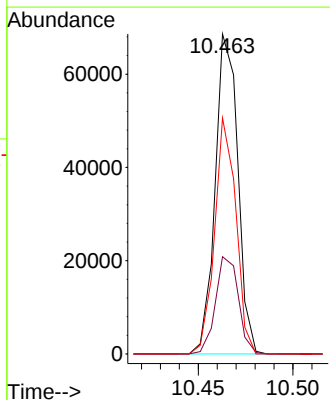
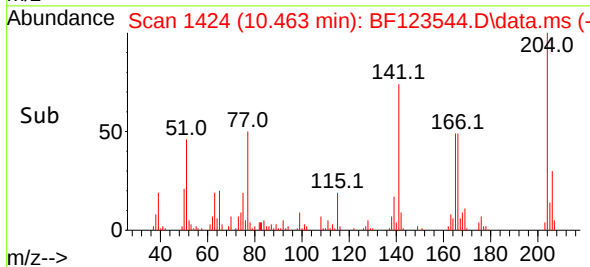
4/2/2021 12:10:26 PM

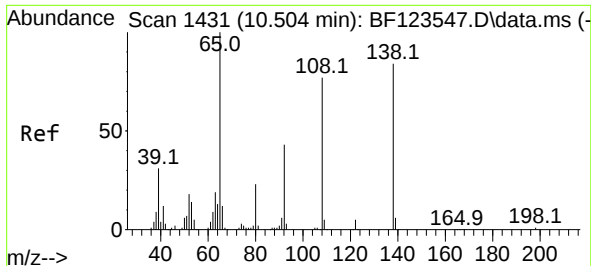


#61
4-Chlorophenyl-phenylether
Concen: 5.09 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:204 Resp: 57082
Ion Ratio Lower Upper
204 100
206 30.4 27.0 40.4
141 73.8 50.4 75.6





#62
4-Nitroaniline
Concen: 4.95 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.029 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

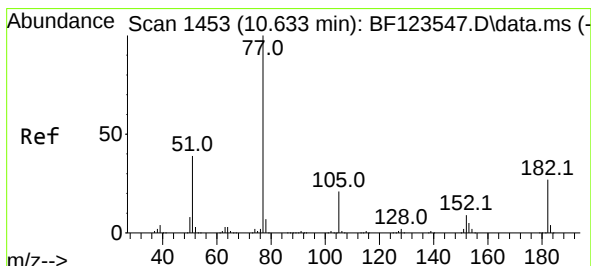
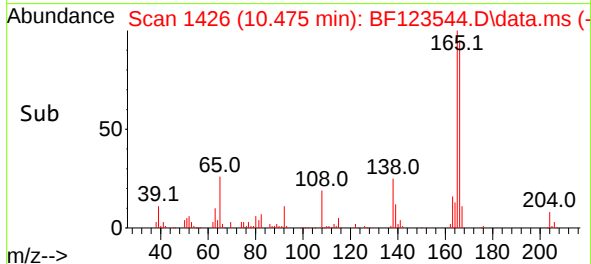
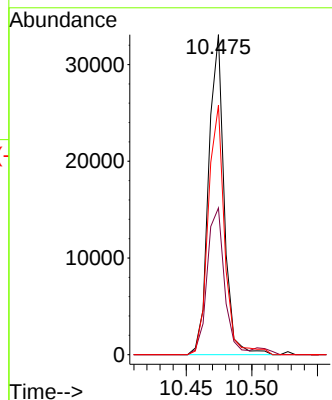
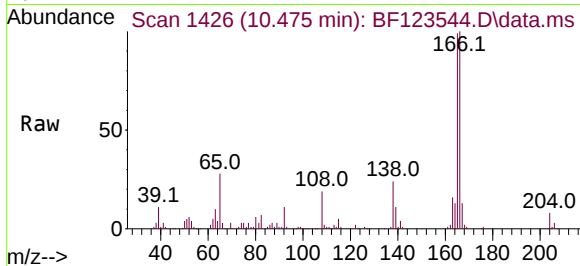
Tgt Ion:138	Resp:	27263
Ion Ratio	Lower	Upper
138	100	
92	45.8	31.0 71.0
108	77.9	54.8 94.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Manual Integrations
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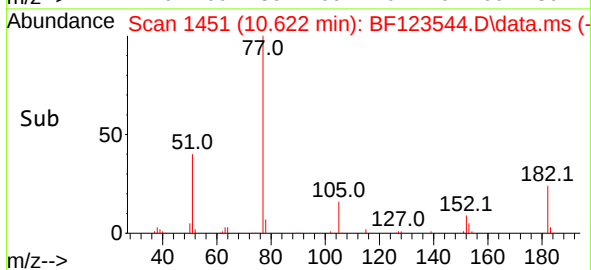
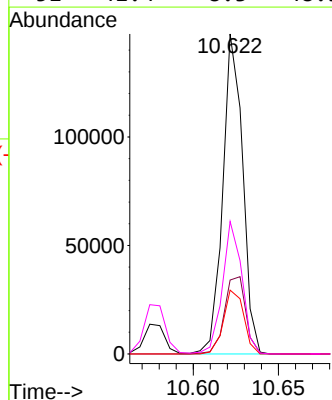
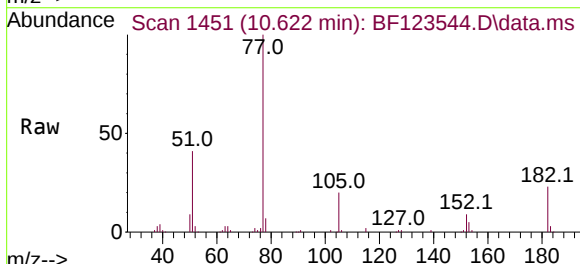
mohammad

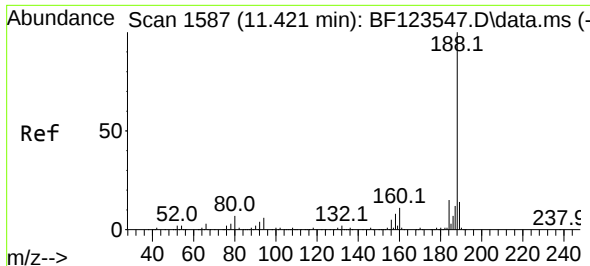
4/2/2021 12:10:26 PM



#63
Azobenzene
Concen: 5.01 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion: 77	Resp:	119796
Ion Ratio	Lower	Upper
77	100	
182	23.1	5.6 45.6
105	20.0	1.8 41.8
51	41.4	8.3 48.3





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

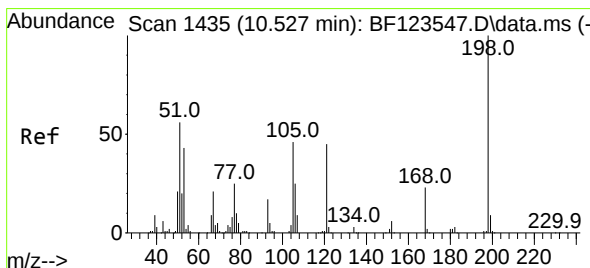
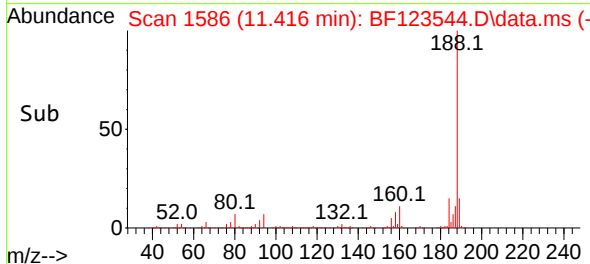
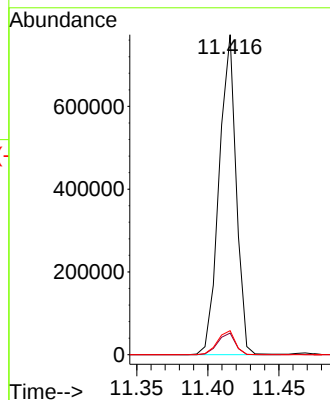
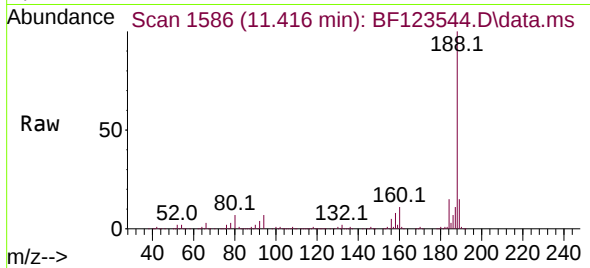
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:188 Resp: 645692
Ion Ratio Lower Upper
188 100
94 6.8 7.4 11.2#
80 7.5 8.2 12.4#

Manual Integrations
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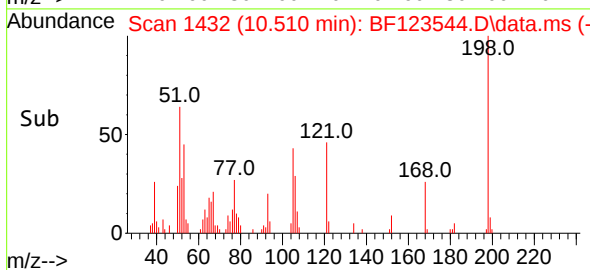
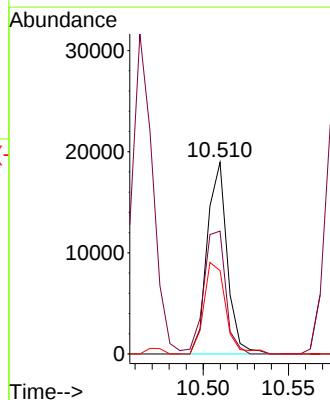
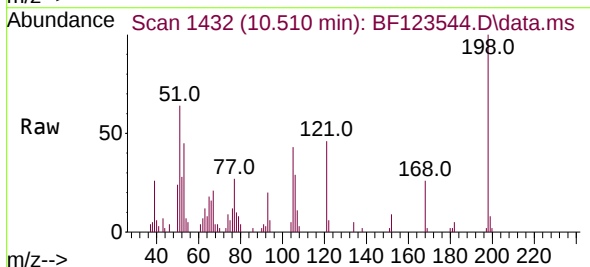
mohammad

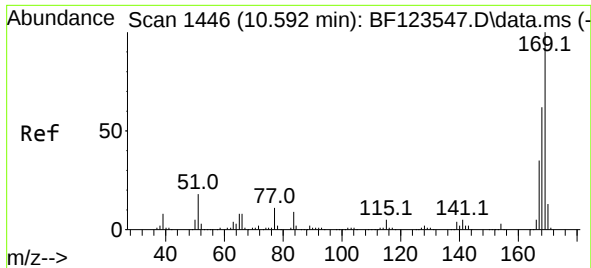
4/2/2021 12:10:26 PM



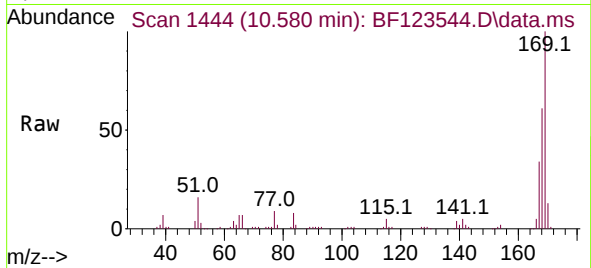
#65
4,6-Dinitro-2-methylphenol
Concen: 3.91 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion:198 Resp: 15419
Ion Ratio Lower Upper
198 100
51 64.1 20.3 60.3#
105 43.5 23.0 63.0

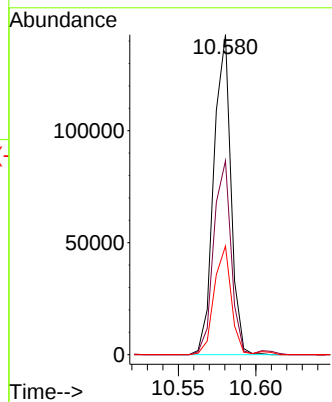
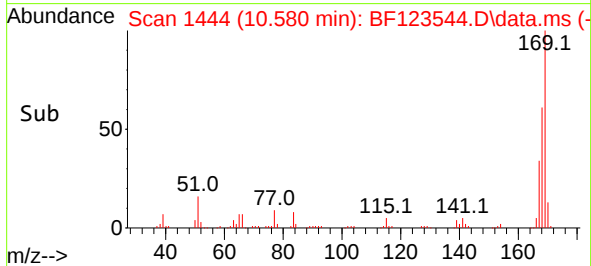




#66
n-Nitrosodiphenylamine
Concen: 4.97 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:169 Resp: 109483
Ion Ratio Lower Upper
169 100
168 60.6 54.2 81.2
167 34.0 29.2 43.8

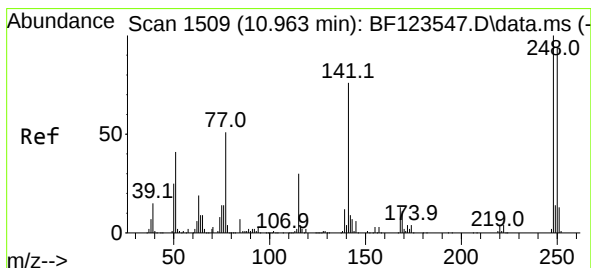


Instrument :
BNA_F
ClientSampleId :
SSTDIC005

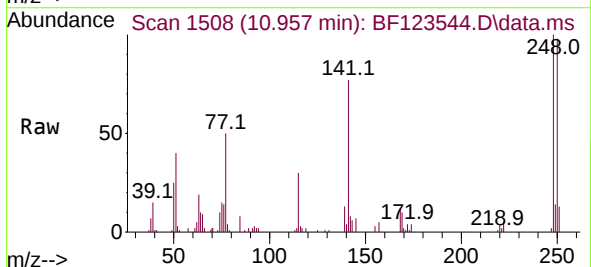
Manual Integrations
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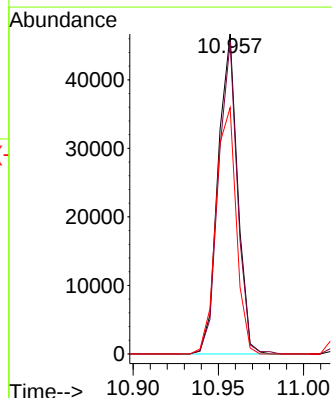
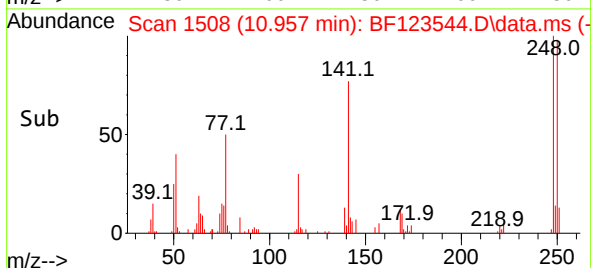
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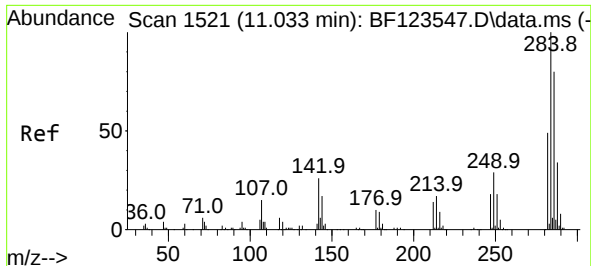


#67
4-Bromophenyl-phenylether
Concen: 4.88 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

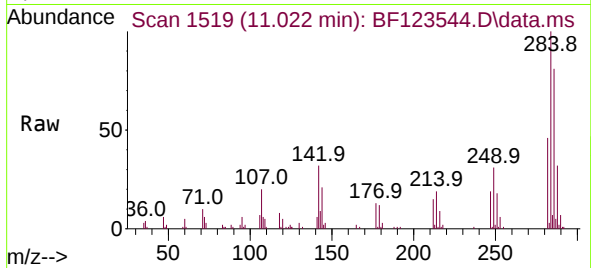


Tgt Ion:248 Resp: 37108
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 77.0 59.8 89.8

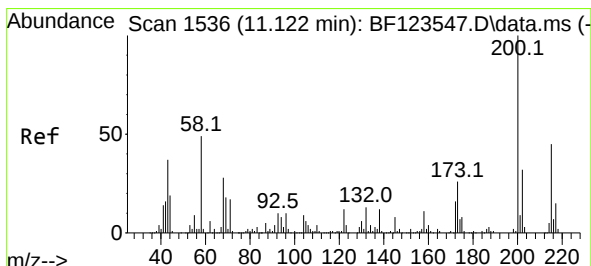
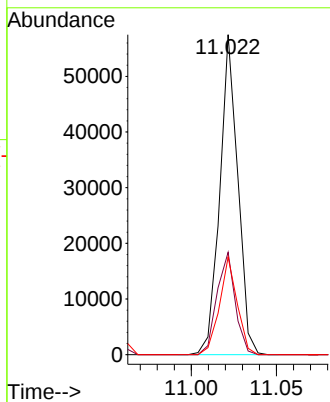
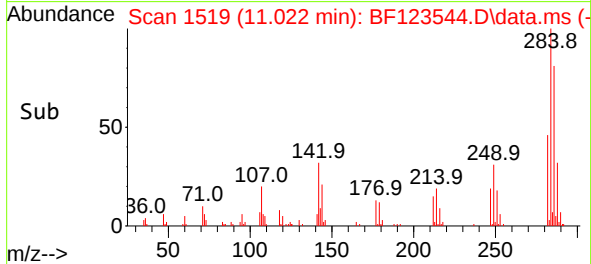




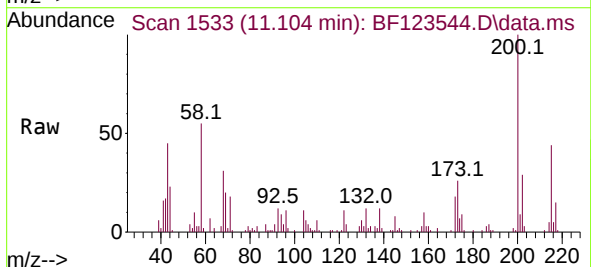
#68
Hexachlorobenzene
Concen: 4.94 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



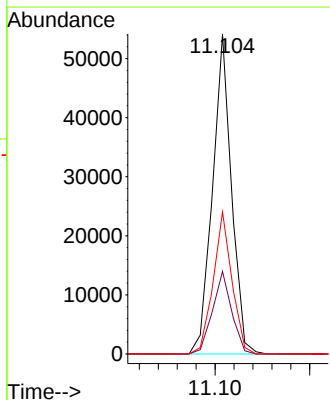
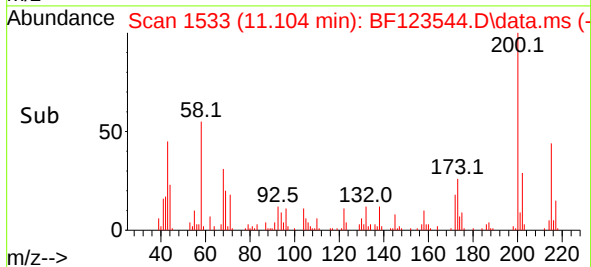
Tgt Ion:284 Resp: 42352
Ion Ratio Lower Upper
284 100
142 32.0 25.6 38.4
249 30.5 25.1 37.7



#69
Atrazine
Concen: 5.21 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:200 Resp: 37625
Ion Ratio Lower Upper
200 100
173 25.8 6.6 46.6
215 44.4 28.1 68.1

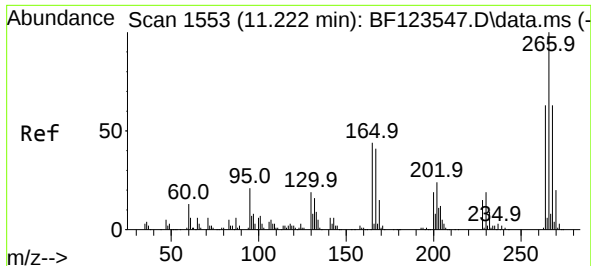


Instrument :
BNA_F
ClientSampleId :
SSTDIC005

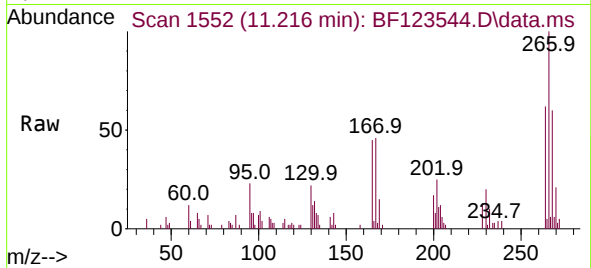
Manual Integrations
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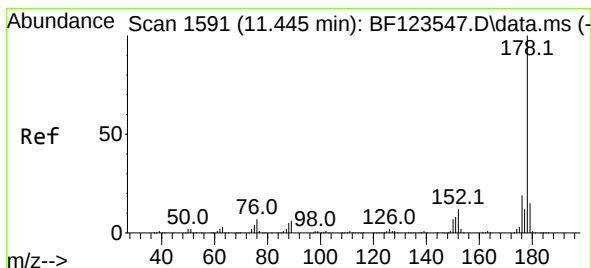
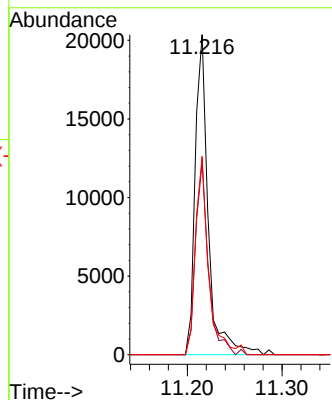
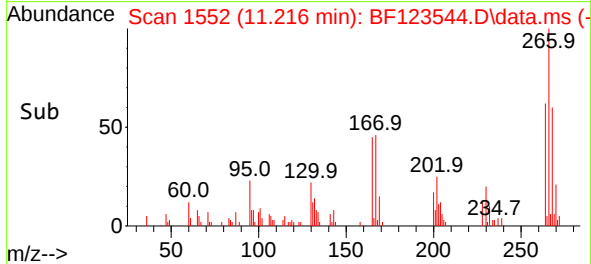
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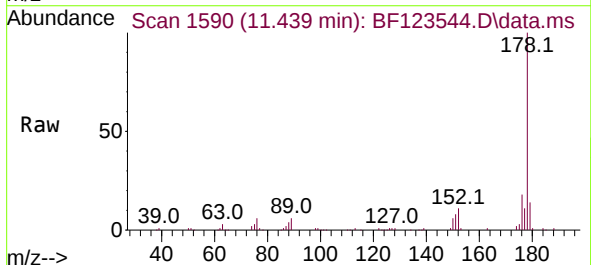
#70
 Pentachlorophenol
 Concen: 4.09 ng
 RT: 11.216 min Scan# 1552
 Delta R.T. -0.006 min
 Lab File: BF123544.D
 Acq: 1 Apr 2021 16:42



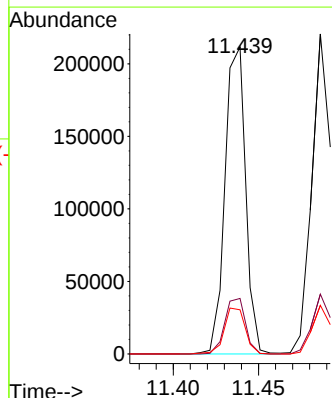
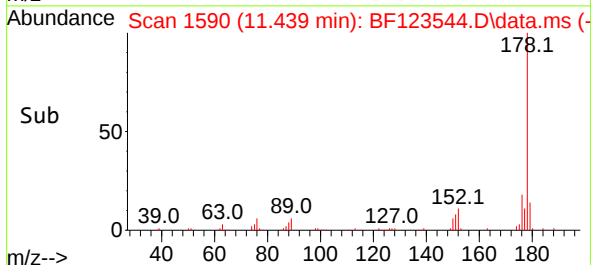
Tgt Ion:266 Resp: 19735
 Ion Ratio Lower Upper
 266 100
 268 60.0 50.5 75.7
 264 61.9 49.8 74.8



#71
 Phenanthrene
 Concen: 5.06 ng
 RT: 11.439 min Scan# 1590
 Delta R.T. -0.006 min
 Lab File: BF123544.D
 Acq: 1 Apr 2021 16:42



Tgt Ion:178 Resp: 178508
 Ion Ratio Lower Upper
 178 100
 176 18.1 16.2 24.2
 179 14.4 12.7 19.1

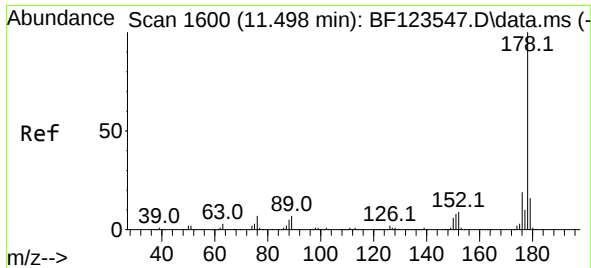


Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

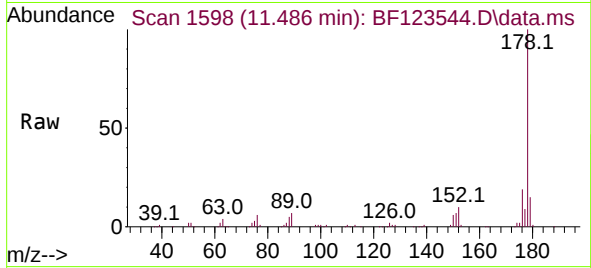
Manual Integrations
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#72
 Anthracene
 Concen: 5.01 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.012 min
 Lab File: BF123544.D
 Acq: 1 Apr 2021 16:42



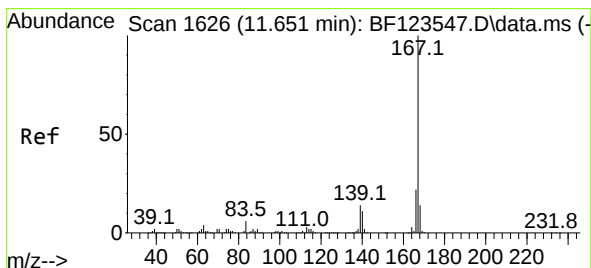
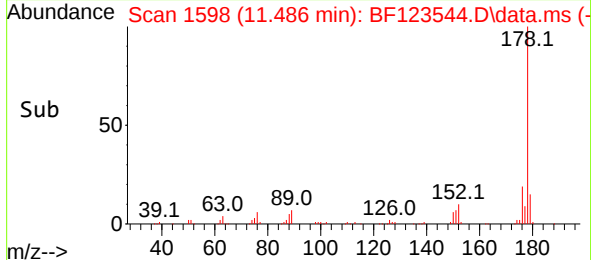
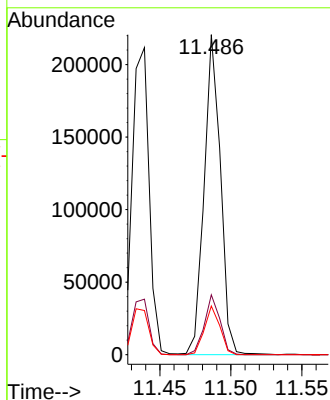
Tgt Ion:178 Resp: 177147
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.6 23.4
 179 15.2 12.8 19.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

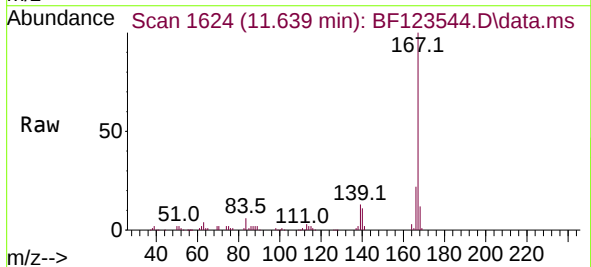
Manual Integrations
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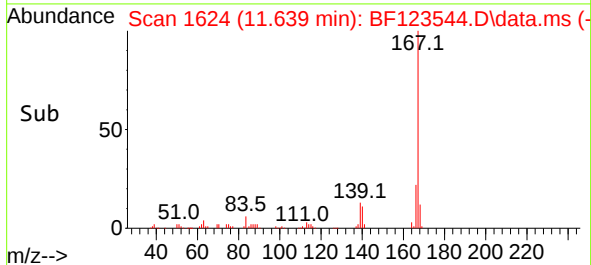
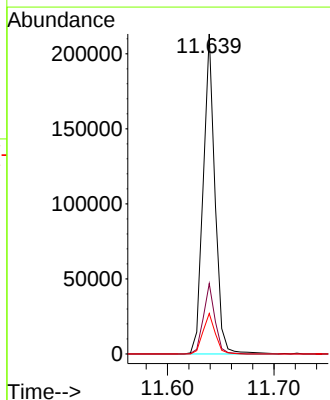
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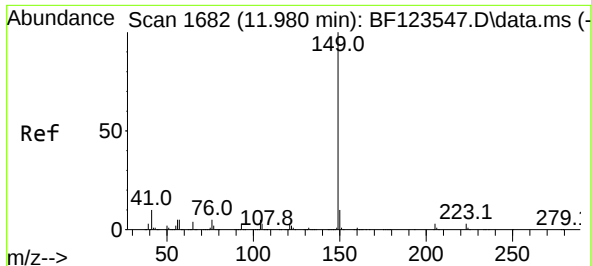


#73
 Carbazole
 Concen: 5.06 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.012 min
 Lab File: BF123544.D
 Acq: 1 Apr 2021 16:42



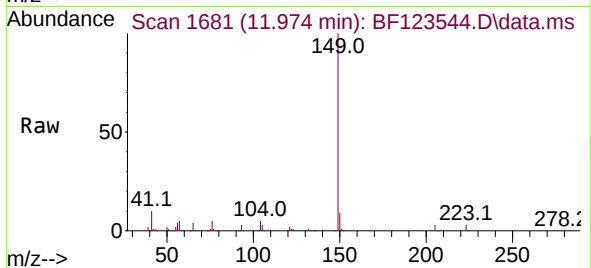
Tgt Ion:167 Resp: 164039
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 12.7 10.9 16.3





#74
Di-n-butylphthalate
Concen: 5.16 ng
RT: 11.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

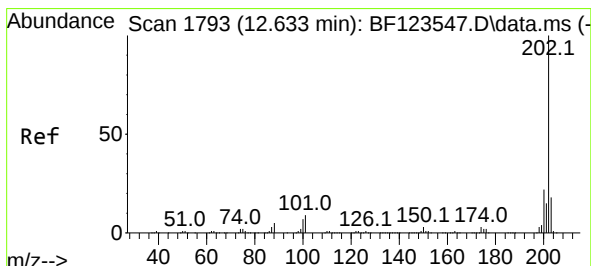
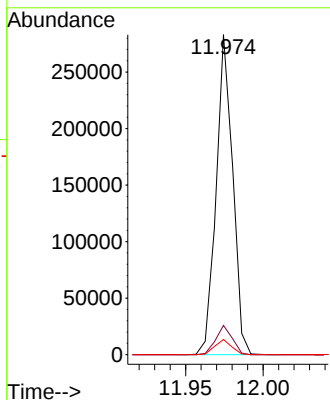
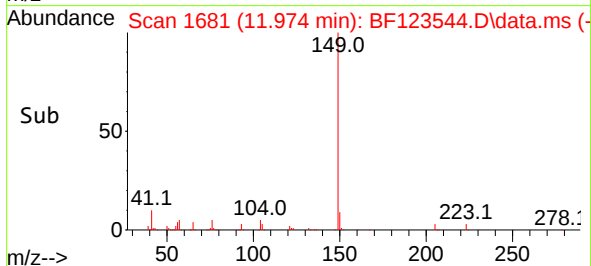


Tgt Ion:149 Resp: 209630
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.8 4.2 6.4

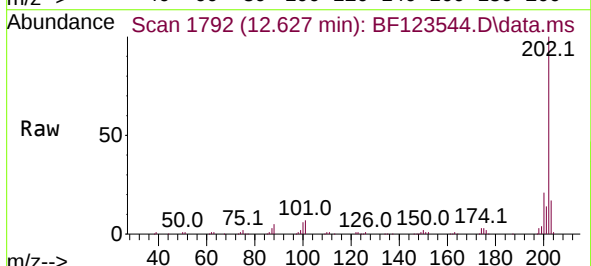
Manual Integrations
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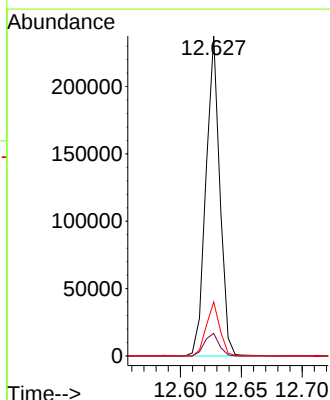
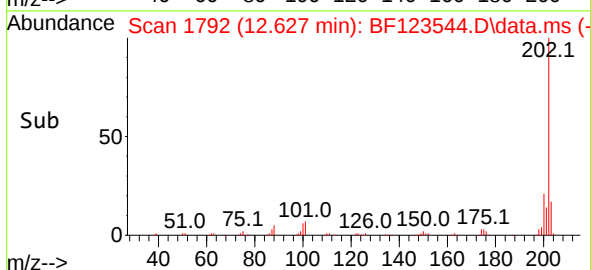
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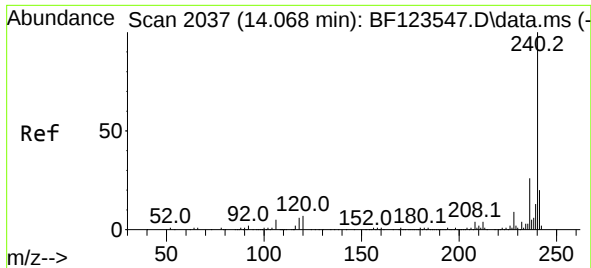


#75
Fluoranthene
Concen: 4.75 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



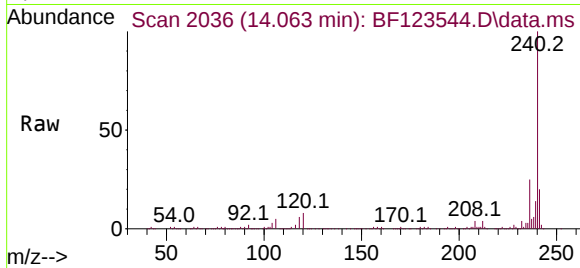
Tgt Ion:202 Resp: 187754
Ion Ratio Lower Upper
202 100
101 7.1 0.0 32.2
203 16.9 0.0 38.1





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

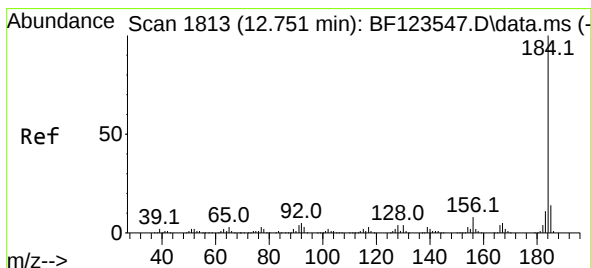
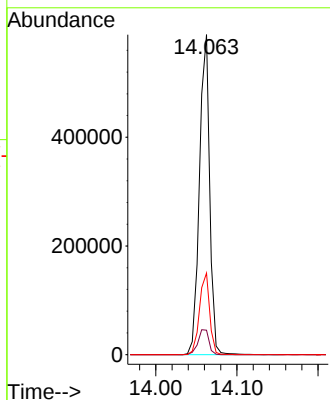
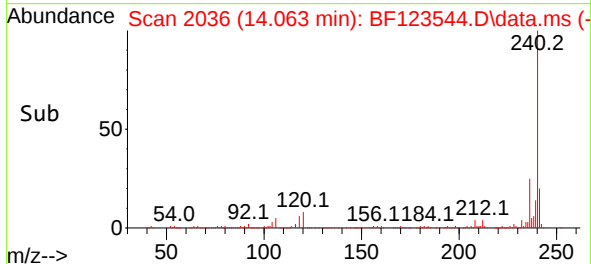


Tgt Ion:240 Resp: 515087
Ion Ratio Lower Upper
240 100
120 7.6 8.6 12.8#
236 25.5 20.3 30.5

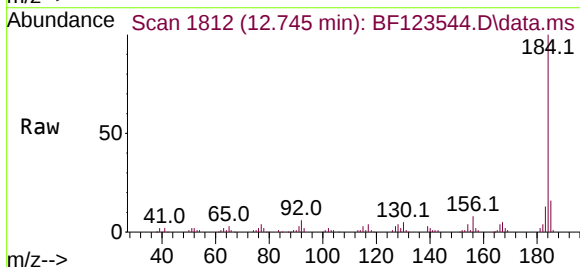
Manual Integrations
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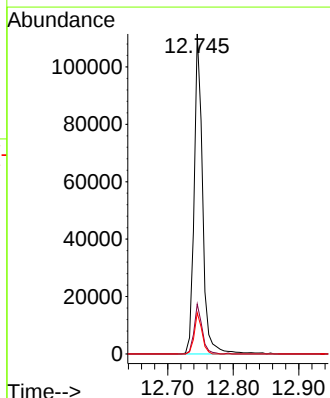
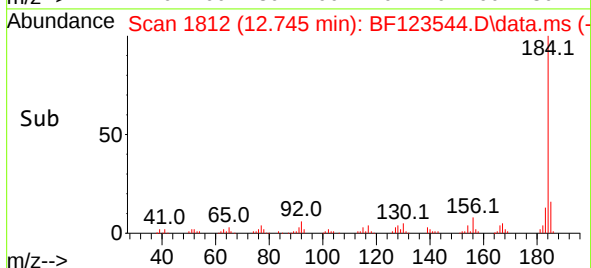
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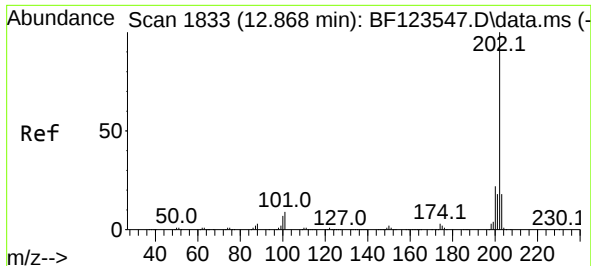


#77
Benzidine
Concen: 5.61 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



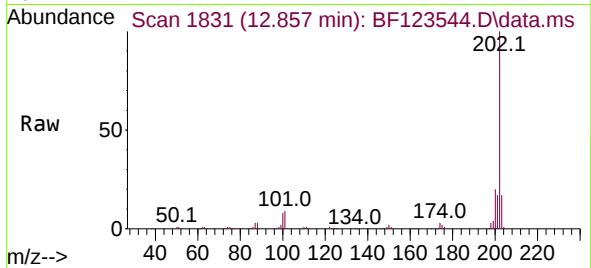
Tgt Ion:184 Resp: 100215
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.6
183 12.8 9.7 14.5





#78
Pyrene
Concen: 4.47 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Instrument :
BNA_F
ClientSampled :
SSTDIC005

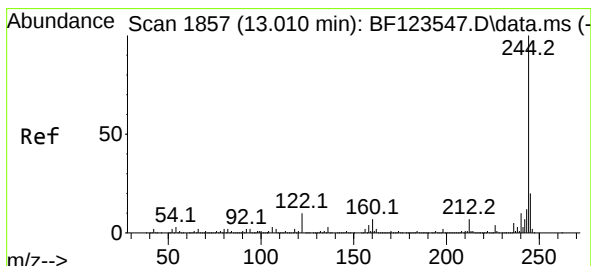
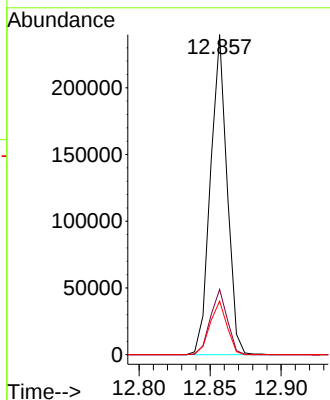
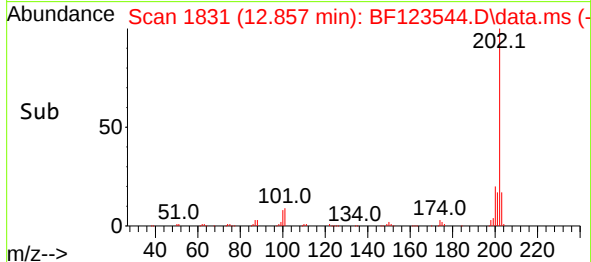


Tgt Ion:202 Resp: 194917
Ion Ratio Lower Upper
202 100
200 20.4 17.6 26.4
203 16.7 14.6 21.8

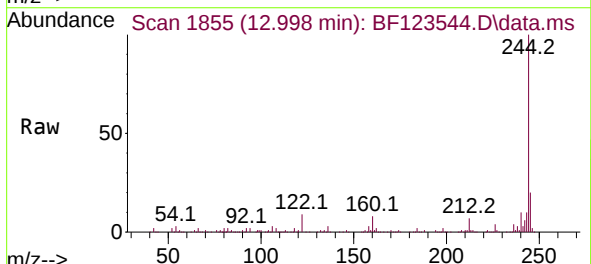
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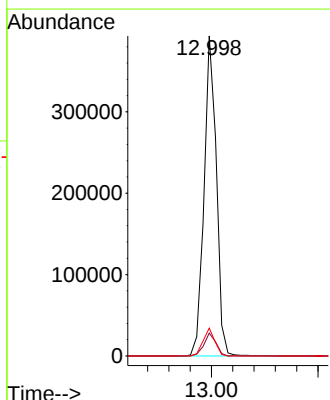
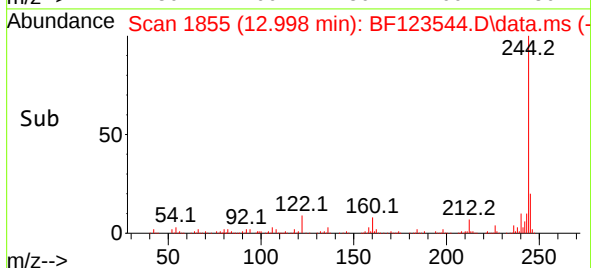
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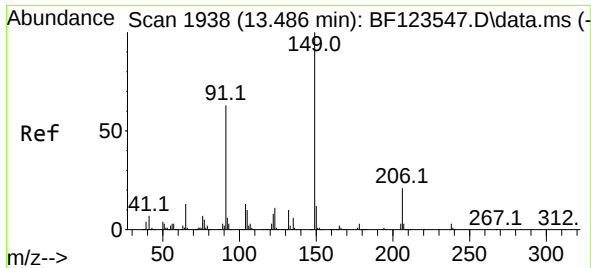


#79
Terphenyl-d14
Concen: 9.44 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



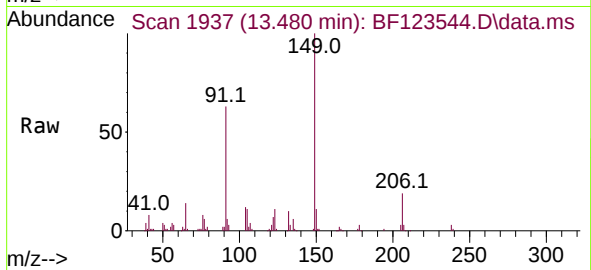
Tgt Ion:244 Resp: 315815
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 8.7 8.3 12.5





#80
Butylbenzylphthalate
Concen: 4.65 ng
RT: 13.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Instrument :
BNA_F
ClientSampled :
SSTDIC005

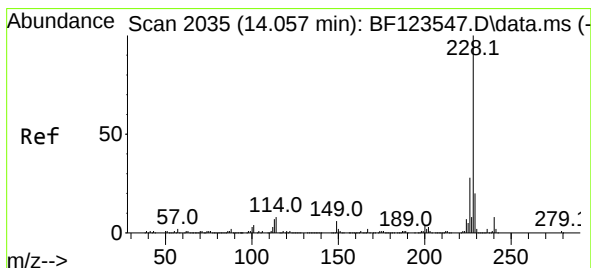
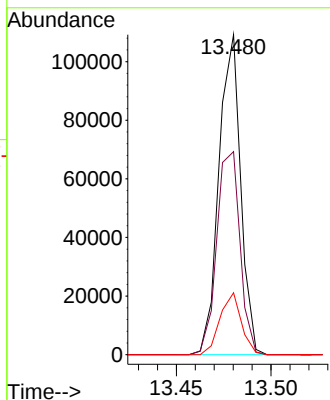
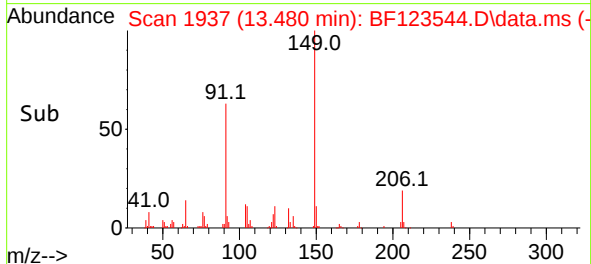


Tgt Ion:149 Resp: 87241
Ion Ratio Lower Upper
149 100
91 63.4 56.5 84.7
206 19.4 17.0 25.6

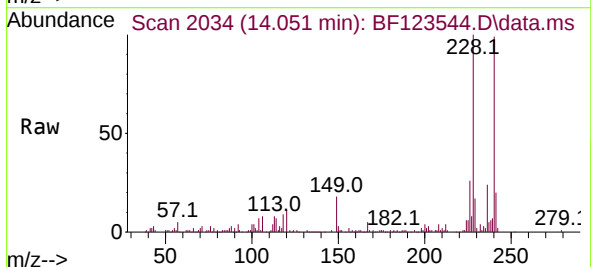
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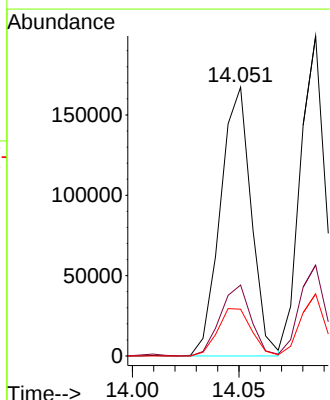
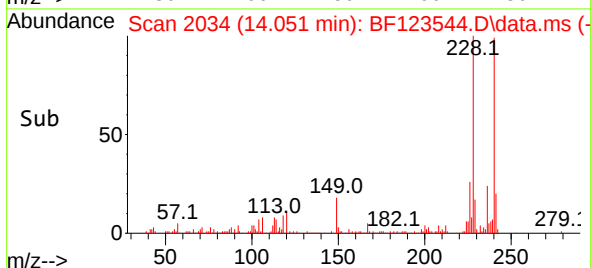
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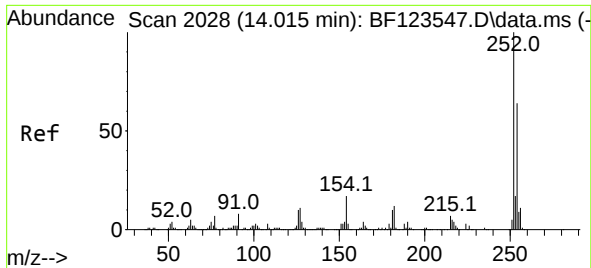


#81
Benzo(a)anthracene
Concen: 4.89 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:228 Resp: 169100
Ion Ratio Lower Upper
228 100
226 26.4 23.0 34.4
229 17.4 16.6 24.8





#82
3,3'-Dichlorobenzidine
Concen: 5.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

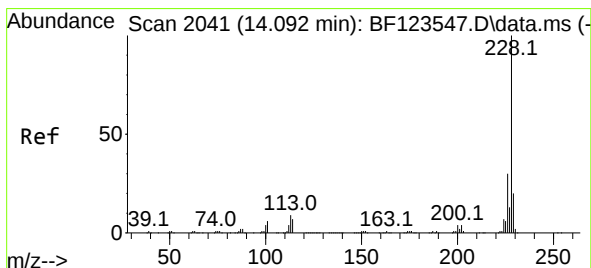
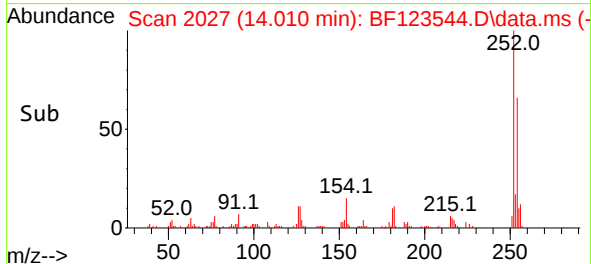
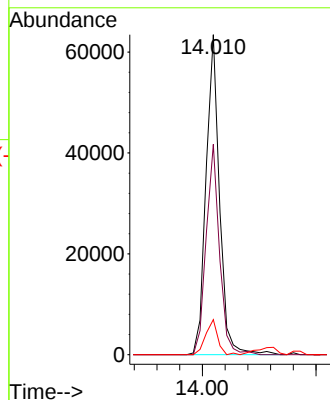
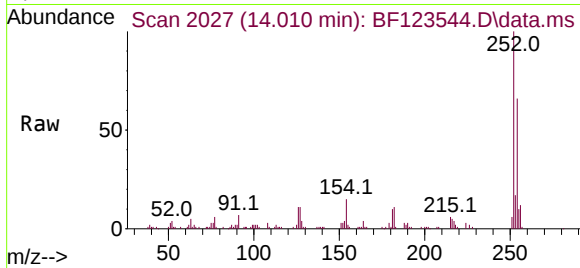
Tgt Ion:252 Resp: 52298
Ion Ratio Lower Upper
252 100
254 65.8 52.7 79.1
126 10.9 8.0 12.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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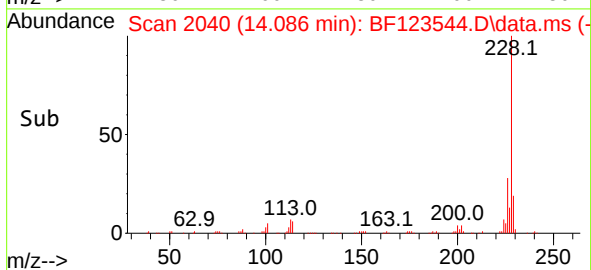
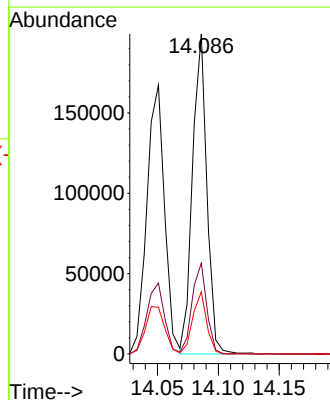
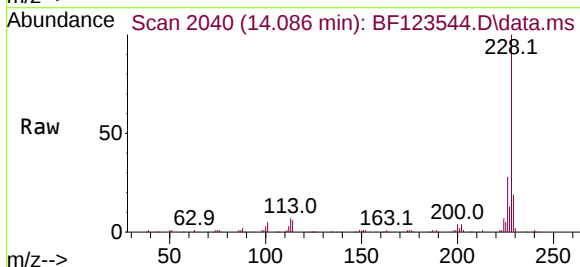
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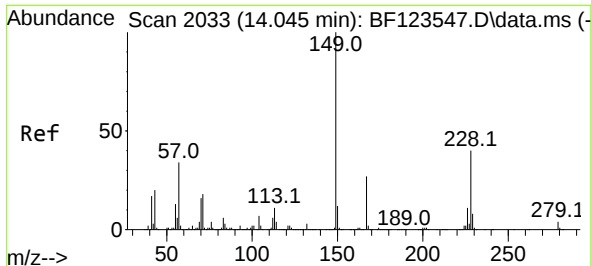
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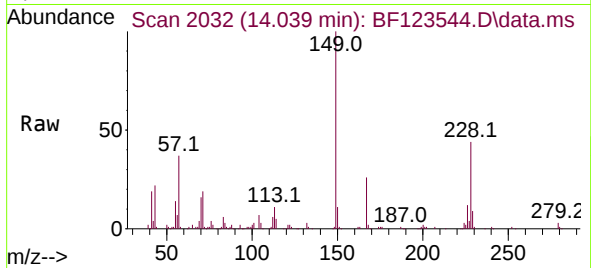
#83
Chrysene
Concen: 4.88 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

Tgt Ion:228 Resp: 163929
Ion Ratio Lower Upper
228 100
226 28.4 24.6 36.8
229 19.4 15.8 23.6

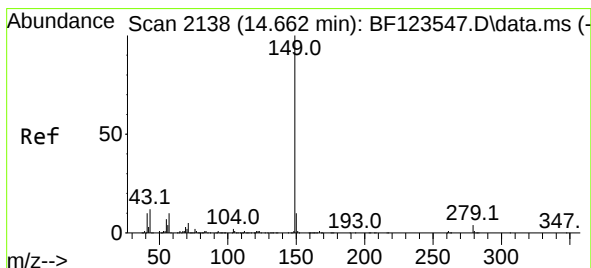
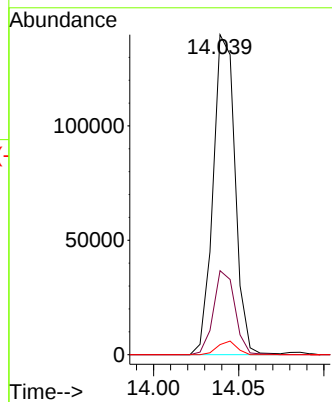
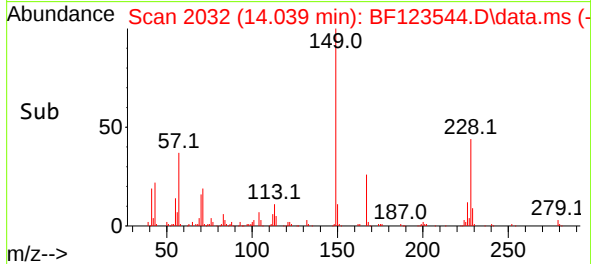




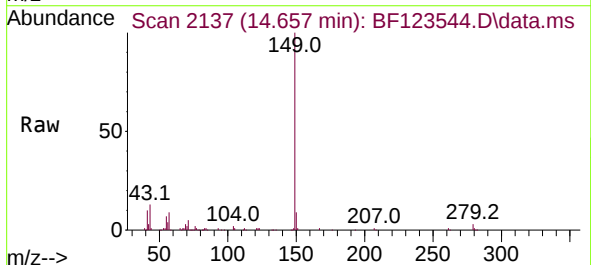
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.04 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



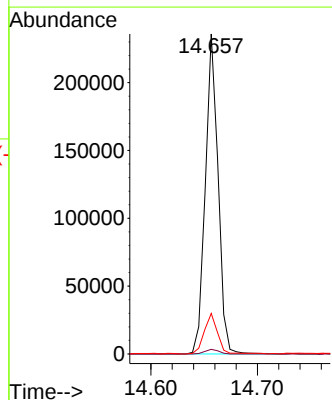
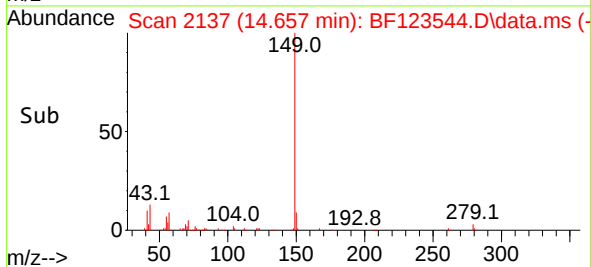
Tgt Ion:149 Resp: 125442
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.2 3.4 5.0#



#85
Di-n-octyl phthalate
Concen: 5.33 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:149 Resp: 196864
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.4 7.6 11.4#

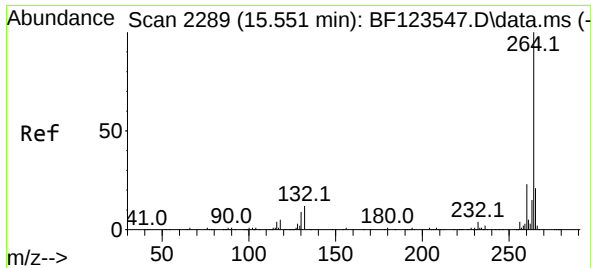


Instrument :
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ClientSampleId :
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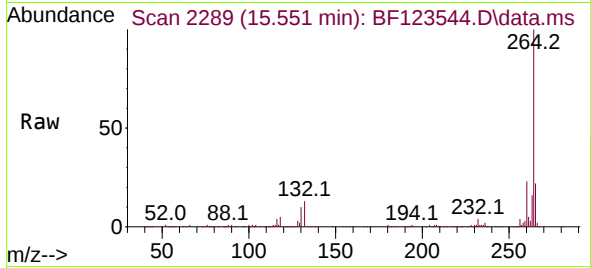
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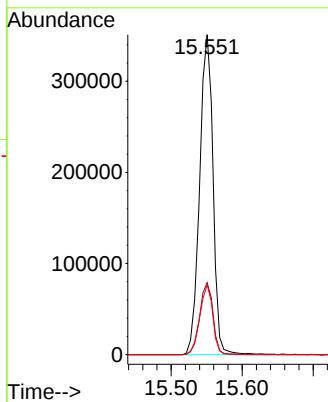
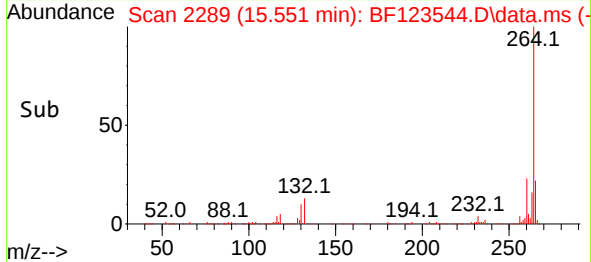
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:264 Resp: 460392
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 21.8 17.0 25.6

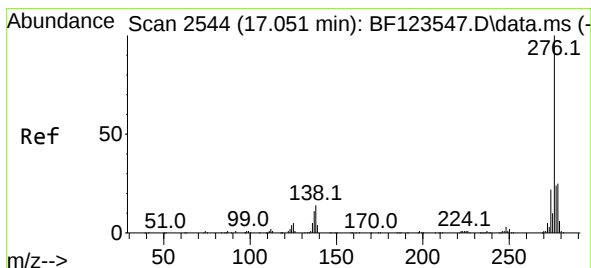


Instrument :
BNA_F
ClientSampleId :
SSTDIC005

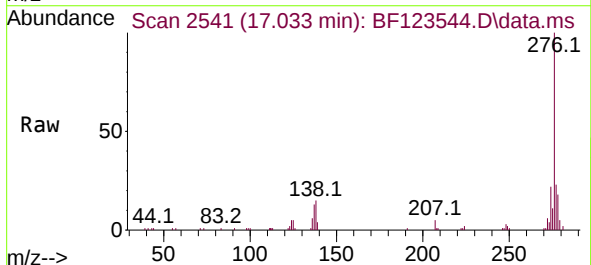
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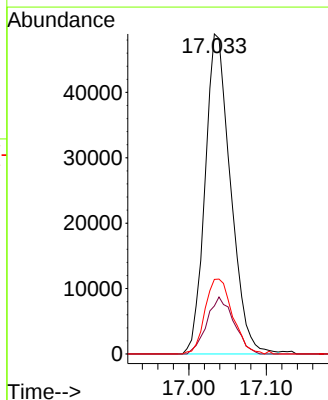
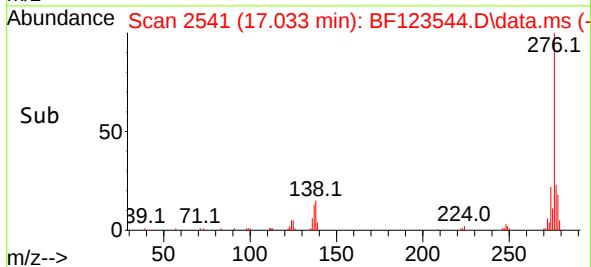
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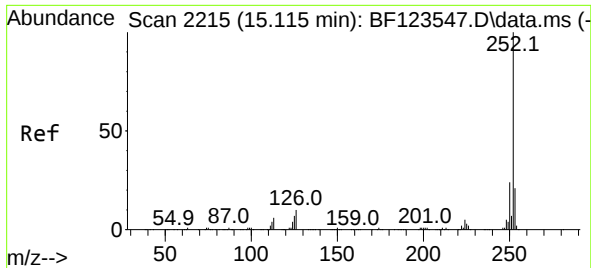


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.23 ng
RT: 17.033 min Scan# 2541
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42

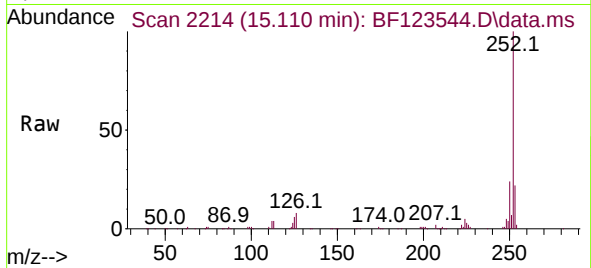


Tgt Ion:276 Resp: 111703
Ion Ratio Lower Upper
276 100
138 18.9 18.7 28.1
277 25.2 20.2 30.4

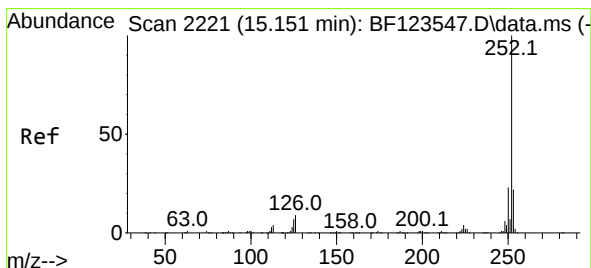
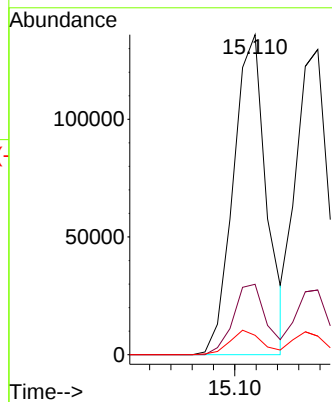
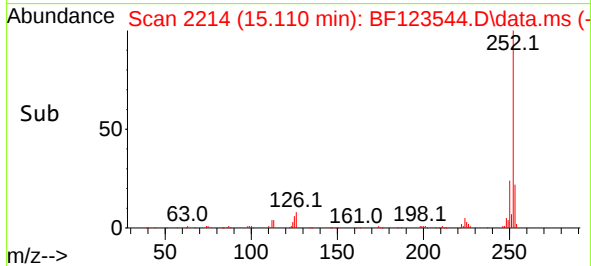




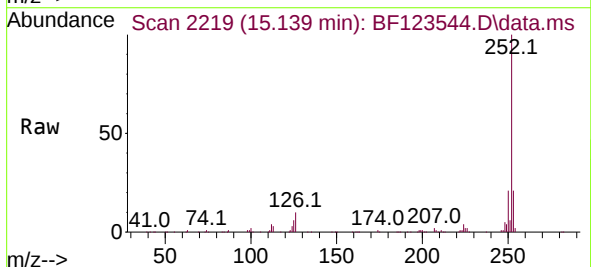
#88
Benzo(b)fluoranthene
Concen: 4.67 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



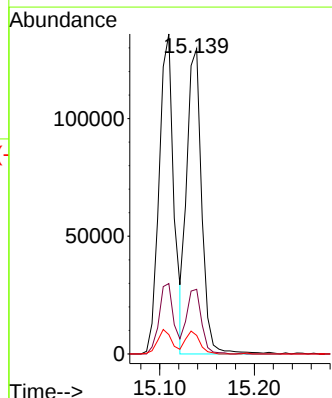
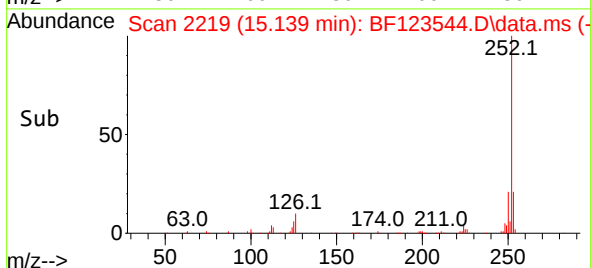
Tgt Ion:252 Resp: 147066
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 6.1 8.1 12.1#



#89
Benzo(k)fluoranthene
Concen: 4.78 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:252 Resp: 141672
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 6.1 8.4 12.6#

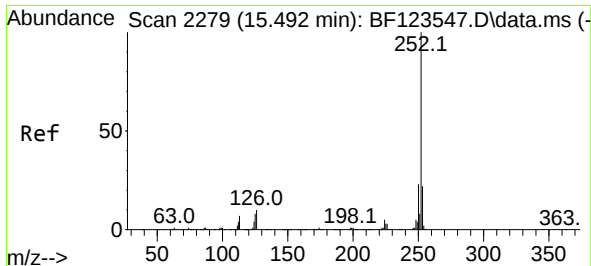


Instrument :
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ClientSampleId :
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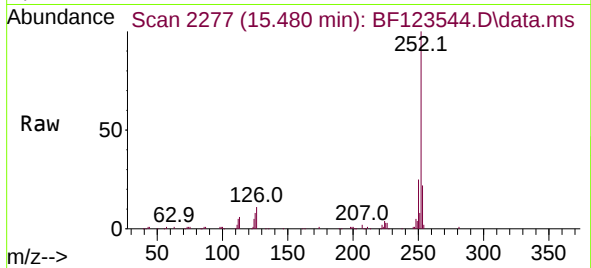
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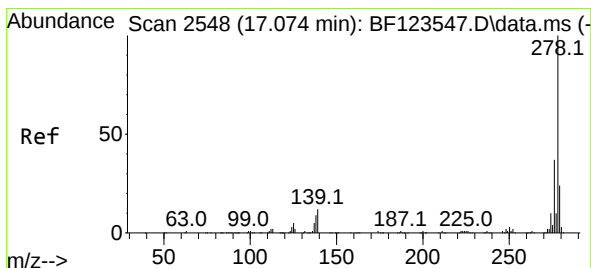
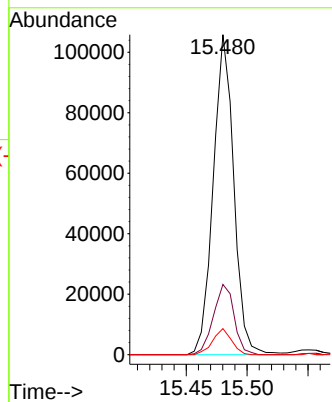
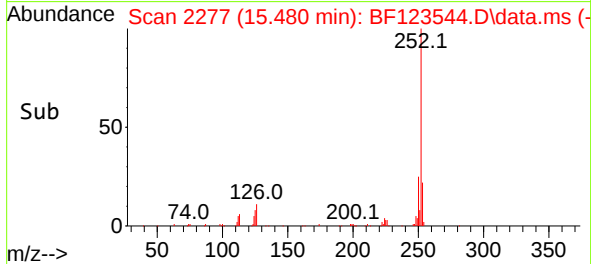
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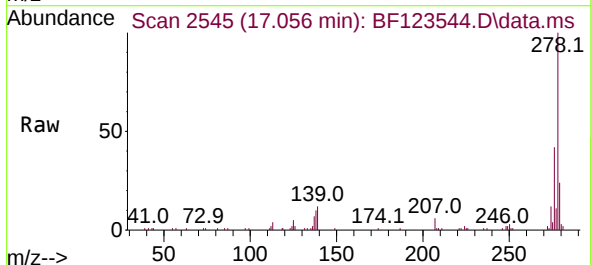
#90
Benzo(a)pyrene
Concen: 4.72 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



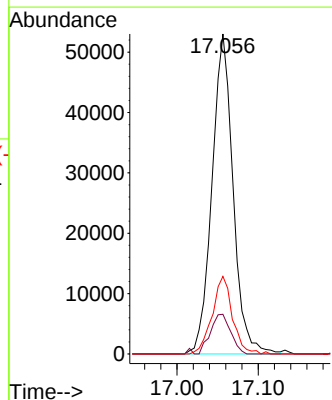
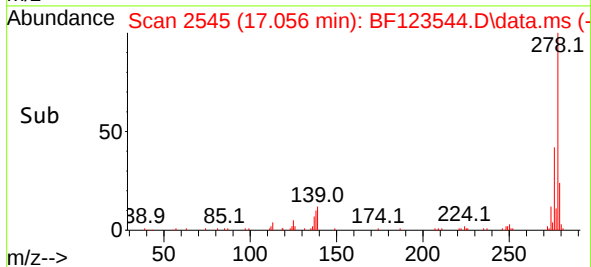
Tgt Ion:252 Resp: 123961
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.2 8.6 12.8#



#91
Dibenzo(a,h)anthracene
Concen: 4.29 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.018 min
Lab File: BF123544.D
Acq: 1 Apr 2021 16:42



Tgt Ion:278 Resp: 95686
Ion Ratio Lower Upper
278 100
139 12.4 12.0 18.0
279 24.2 19.4 29.2

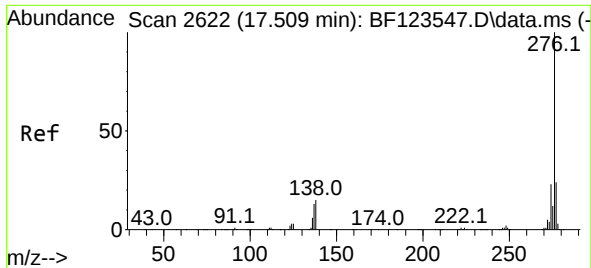


Instrument :
BNA_F
ClientSampleId :
SSTDIC005

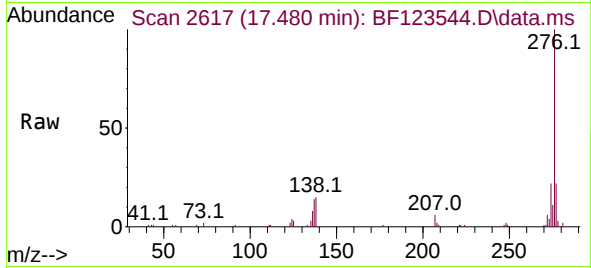
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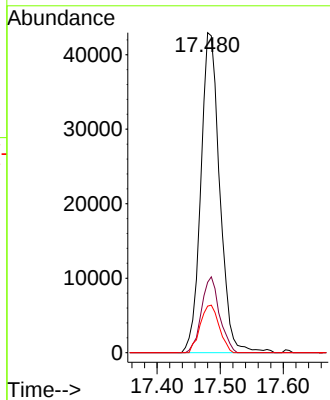
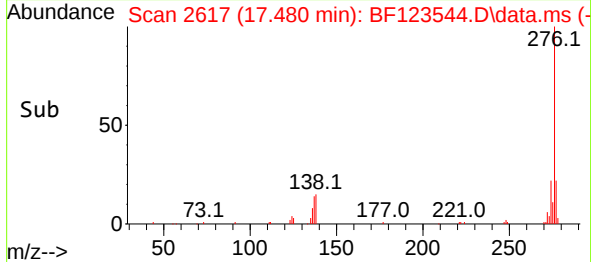
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#92
 Benzo(g,h,i)perylene
 Concen: 4.16 ng
 RT: 17.480 min Scan# 2617
 Delta R.T. -0.029 min
 Lab File: BF123544.D
 Acq: 1 Apr 2021 16:42



Tgt Ion: 276 Resp: 89369
 Ion Ratio Lower Upper
 276 100
 277 22.0 19.3 28.9
 138 14.5 16.6 24.8#



Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

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