

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042721\
 Data File : BF123742.D
 Acq On : 27 Apr 2021 12:26
 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 27 14:30:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 14:29:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	239028	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	899811	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	446981	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	873552	20.00	ng	0.00
76) Chrysene-d12	13.980	240	764168	20.00	ng	0.00
86) Perylene-d12	15.433	264	687346	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	169863	10.77	ng	0.00
7) Phenol-d6	6.433	99	237557	10.90	ng	-0.01
23) Nitrobenzene-d5	7.363	82	213691	10.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	55699	9.47	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	356265	11.85	ng	0.00
79) Terphenyl-d14	12.921	244	414159	9.92	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	43669	5.14	ng	93
3) Pyridine	3.275	79	98582	4.72	ng	91
4) n-Nitrosodimethylamine	3.192	42	53570	4.65	ng	# 96
6) Aniline	6.463	93	131513	5.19	ng	98
8) 2-Chlorophenol	6.592	128	88858	5.19	ng	91
9) Benzaldehyde	6.351	77	54410	5.19	ng	97
10) Phenol	6.451	94	127826	5.24	ng	92
11) bis(2-Chloroethyl)ether	6.533	93	88777	5.18	ng	98
12) 1,3-Dichlorobenzene	6.745	146	91581	5.25	ng	96
13) 1,4-Dichlorobenzene	6.828	146	91995	5.25	ng	96
14) 1,2-Dichlorobenzene	6.981	146	89088	5.22	ng	97
15) Benzyl Alcohol	6.945	79	84434	4.89	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.080	45	186846	5.13	ng	99
17) 2-Methylphenol	7.057	107	75931	5.16	ng	97
18) Hexachloroethane	7.322	117	34128	4.85	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	69988	5.08	ng	97
20) 3+4-Methylphenols	7.216	107	102600	6.02	ng	# 88
22) Acetophenone	7.210	105	137452	5.37	ng	# 96
24) Nitrobenzene	7.386	77	109852	5.07	ng	98
25) Isophorone	7.622	82	192962	4.90	ng	99
26) 2-Nitrophenol	7.704	139	40913	4.56	ng	95
27) 2,4-Dimethylphenol	7.745	122	71111	5.08	ng	92
28) bis(2-Chloroethoxy)met...	7.839	93	100889	5.03	ng	99
29) 2,4-Dichlorophenol	7.951	162	70709	5.18	ng	95
30) 1,2,4-Trichlorobenzene	8.033	180	74970	5.22	ng	99
31) Naphthalene	8.116	128	258448	5.31	ng	98
33) 4-Chloroaniline	8.163	127	100752	4.92	ng	94
34) Hexachlorobutadiene	8.233	225	43285	4.92	ng	97
35) Caprolactam	8.486	113	23464	4.86	ng	# 83
36) 4-Chloro-3-methylphenol	8.639	107	83219	4.85	ng	99
37) 2-Methylnaphthalene	8.804	142	168895	5.32	ng	99
38) 1-Methylnaphthalene	8.904	142	159072	5.30	ng	99
40) 1,2,4,5-Tetrachloroben...	8.974	216	70927	5.21	ng	96
43) 2,4,6-Trichlorophenol	9.086	196	44158	4.64	ng	97
44) 2,4,5-Trichlorophenol	9.122	196	47898	4.71	ng	97
46) 1,1'-Biphenyl	9.269	154	207427	5.51	ng	99

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 ClientSampleId :
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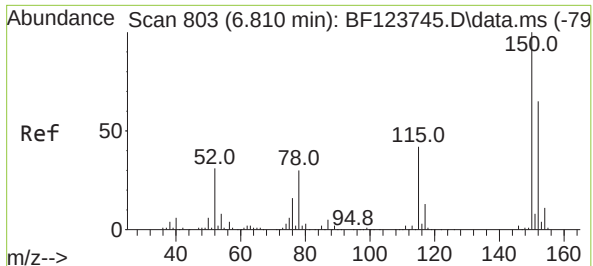
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
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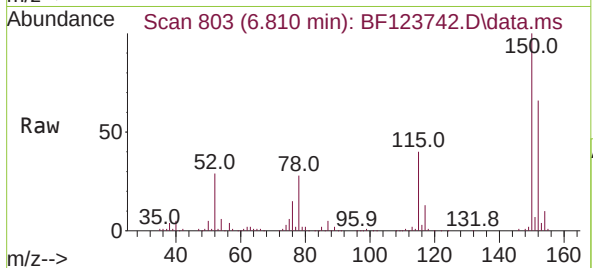
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.292	162	152875	5.34	ng	97
48) 2-Nitroaniline	9.386	65	61871	4.92	ng	94
49) Acenaphthylene	9.710	152	240112	5.15	ng	98
50) Dimethylphthalate	9.563	163	168693	5.15	ng	98
51) 2,6-Dinitrotoluene	9.627	165	36063	4.67	ng	91
52) Acenaphthene	9.880	154	151825m	5.38	ng	
53) 3-Nitroaniline	9.792	138	43813	4.87	ng	# 89
55) Dibenzofuran	10.051	168	234924	5.52	ng	98
56) 4-Nitrophenol	9.963	139	29446	4.38	ng	95
57) 2,4-Dinitrotoluene	10.027	165	52299	5.03	ng	97
58) Fluorene	10.392	166	181312	5.53	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	37562	4.60	ng	99
60) Diethylphthalate	10.263	149	177210	5.05	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	84435	5.55	ng	97
62) 4-Nitroaniline	10.398	138	43482	4.84	ng	97
63) Azobenzene	10.545	77	206259	5.16	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	21006	3.60	ng	# 76
66) n-Nitrosodiphenylamine	10.504	169	158096	5.30	ng	97
67) 4-Bromophenyl-phenylether	10.880	248	47271	4.82	ng	96
68) Hexachlorobenzene	10.945	284	56186	5.04	ng	94
69) Atrazine	11.027	200	44742	4.90	ng	98
71) Phenanthrene	11.357	178	258439	5.36	ng	98
72) Anthracene	11.410	178	252317	5.27	ng	99
73) Carbazole	11.563	167	256604	5.28	ng	98
74) Di-n-butylphthalate	11.898	149	273545	4.97	ng	97
75) Fluoranthene	12.545	202	283774	5.39	ng	98
77) Benzidine	12.668	184	90475	4.01	ng	98
78) Pyrene	12.774	202	301745	4.83	ng	98
80) Butylbenzylphthalate	13.398	149	115177	4.27	ng	97
81) Benzo(a)anthracene	13.968	228	250201	5.13	ng	96
82) 3,3'-Dichlorobenzidine	13.927	252	78341	5.26	ng	# 97
83) Chrysene	14.004	228	254767	5.20	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	153150	4.58	ng	98
85) Di-n-octyl phthalate	14.574	149	249066	4.63	ng	100
87) Indeno(1,2,3-cd)pyrene	16.868	276	202852	4.83	ng	98
88) Benzo(b)fluoranthene	15.009	252	229543	4.73	ng	98
89) Benzo(k)fluoranthene	15.039	252	229349	4.98	ng	95
90) Benzo(a)pyrene	15.368	252	203461	4.87	ng	96
91) Dibenzo(a,h)anthracene	16.892	278	171520	4.86	ng	# 91
92) Benzo(g,h,i)perylene	17.309	276	160907	4.57	ng	95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.810 min Scan# 803
 Delta R.T. -0.000 min
 Lab File: BF123742.D
 Acq: 27 Apr 2021 12:26

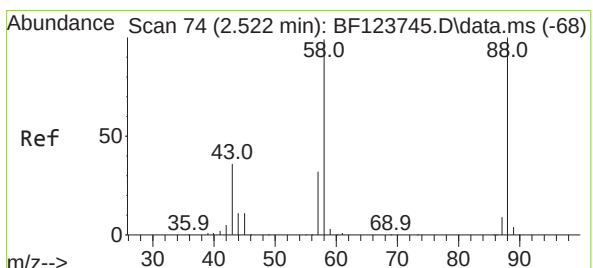
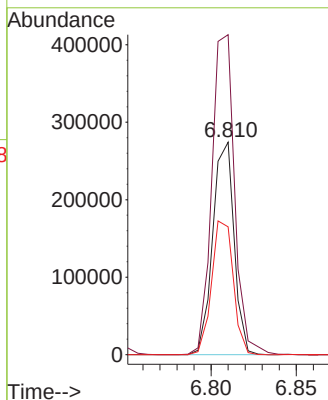
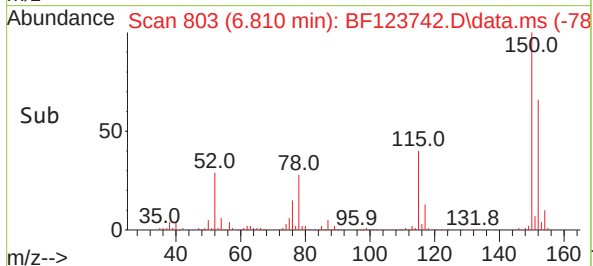
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC005



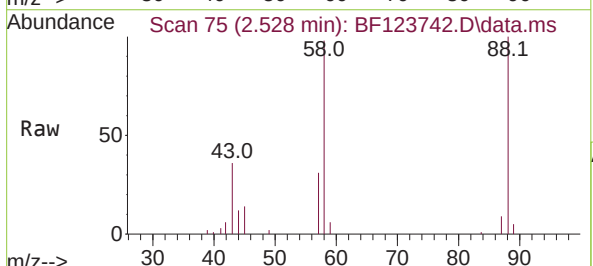
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 Ion Ratio Lower Upper
 152 100
 150 150.5 127.0 190.6
 115 60.1 54.3 81.5

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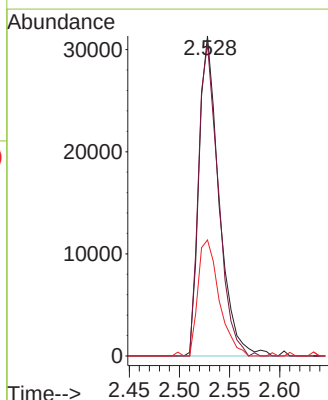
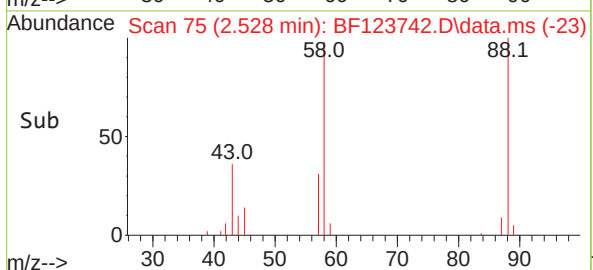
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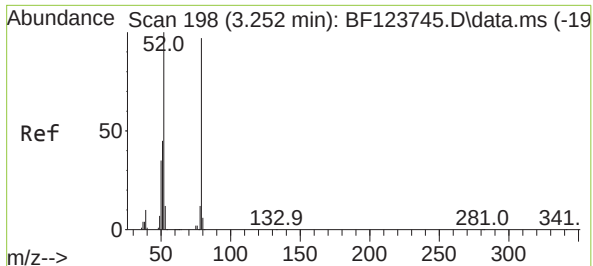


#2
 1,4-Dioxane
 Concen: 5.14 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: BF123742.D
 Acq: 27 Apr 2021 12:26

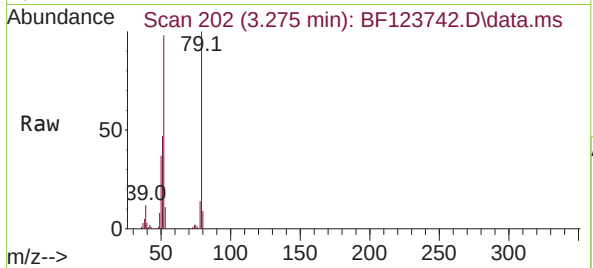


Tgt Ion: 88 Resp: 43669
 Ion Ratio Lower Upper
 88 100
 58 96.0 83.8 125.8
 43 38.5 32.2 48.4

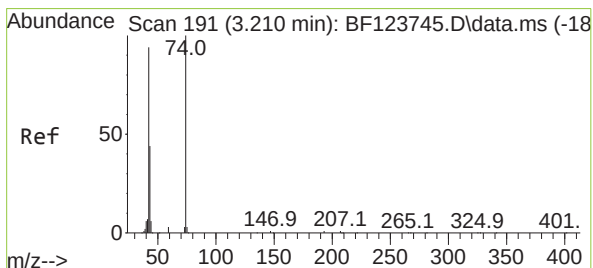
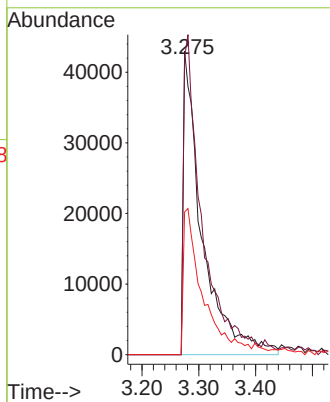
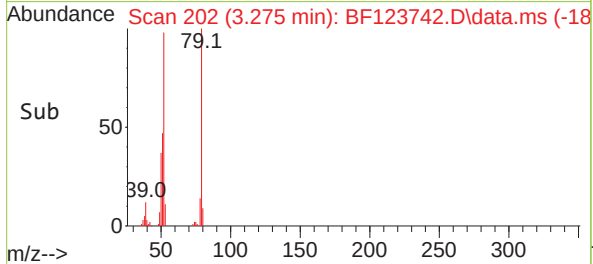




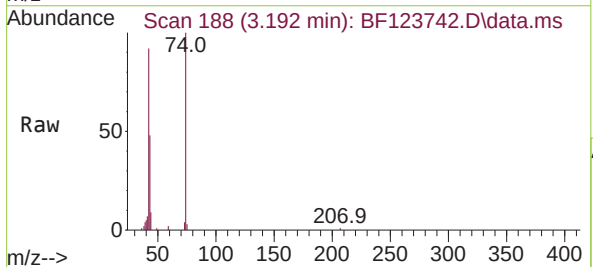
#3
Pyridine
Concen: 4.72 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.023 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



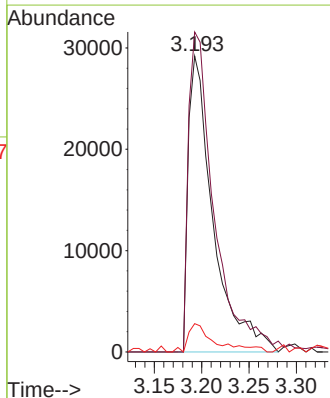
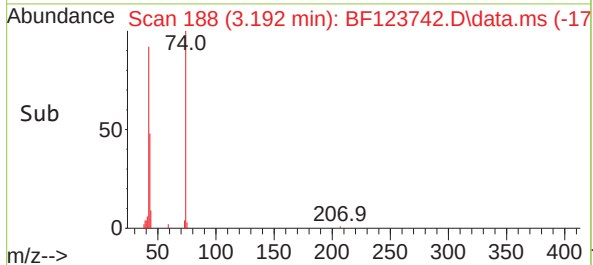
Tgt Ion: 79 Resp: 98582
Ion Ratio Lower Upper
79 100
52 97.9 87.4 131.0
51 47.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 4.65 ng
RT: 3.192 min Scan# 188
Delta R.T. -0.018 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



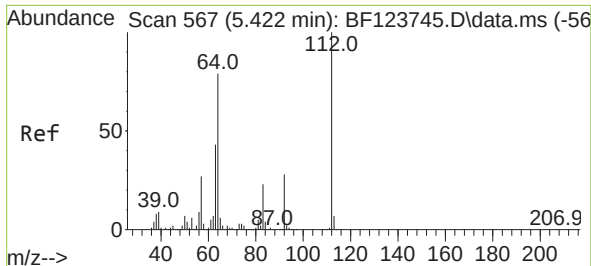
Tgt Ion: 42 Resp: 53570
Ion Ratio Lower Upper
42 100
74 108.1 83.5 125.3
44 9.6 5.7 8.5#



Instrument :
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ClientSampleId :
SSTDIC005

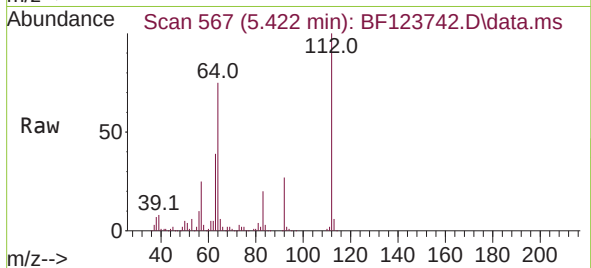
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#5
2-Fluorophenol
Concen: 10.77 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

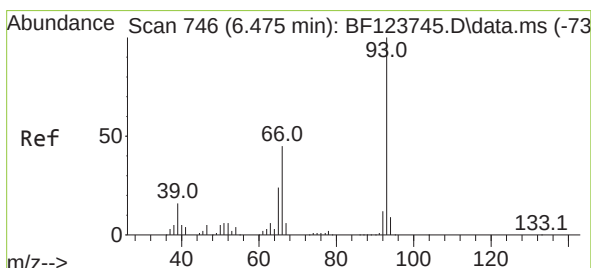
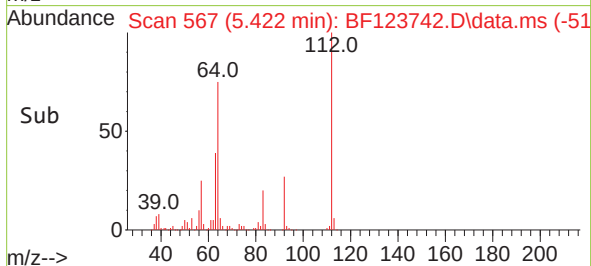
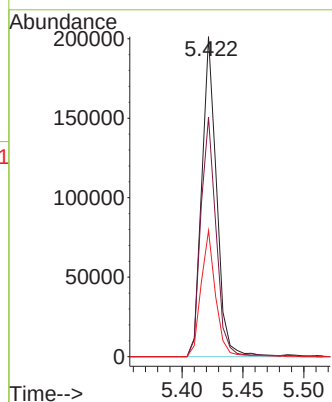
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.8	61.4	92.0
63	39.4	33.0	49.4

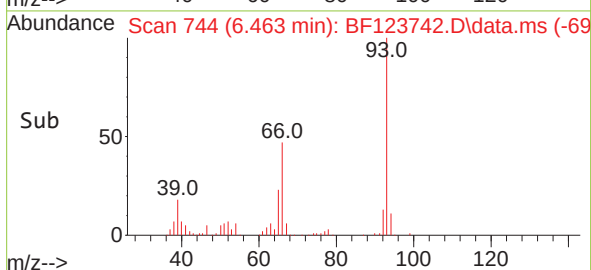
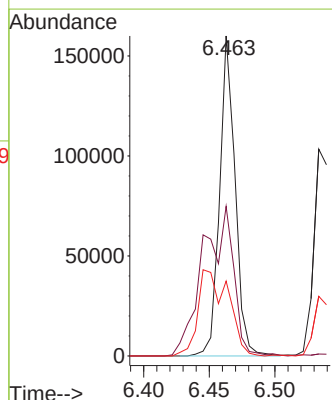
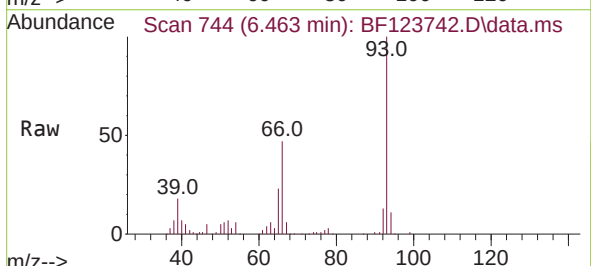
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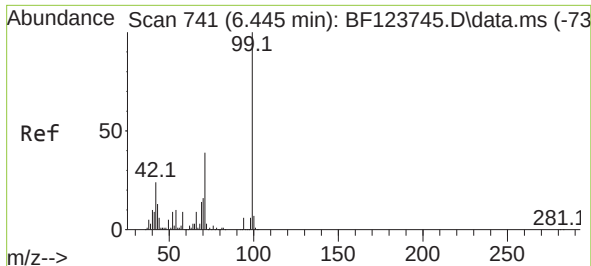
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#6
Aniline
Concen: 5.19 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion	Ratio	Lower	Upper
93	100		
66	46.7	36.4	54.6
65	23.4	19.4	29.0





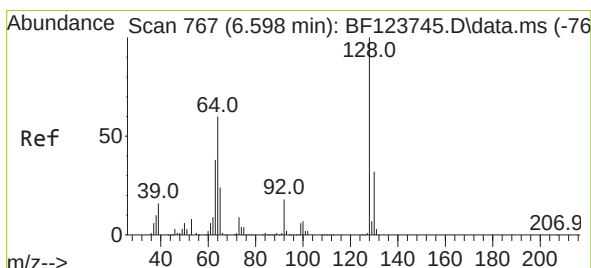
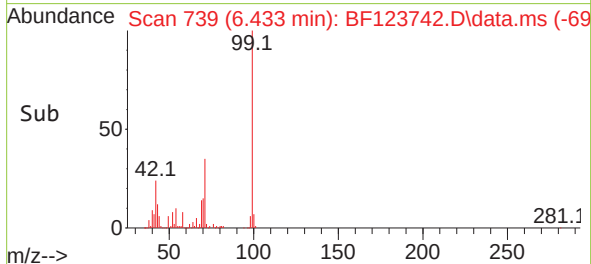
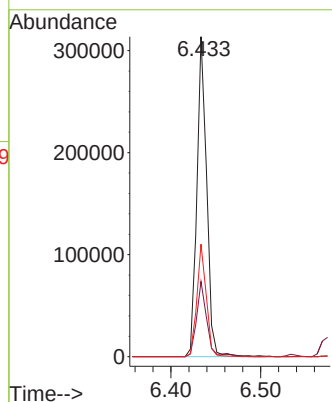
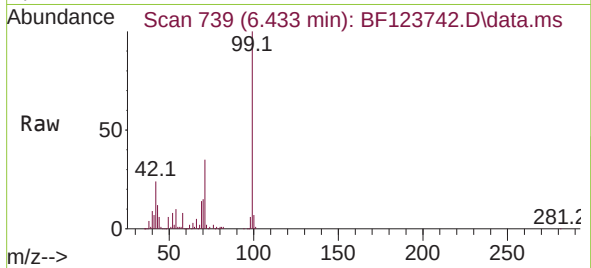
#7
Phenol-d6
Concen: 10.90 ng
RT: 6.433 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	99	Resp:	237557
Ion	Ratio	Lower	Upper
99	100		
42	23.5	19.8	29.8
71	35.2	31.1	46.7

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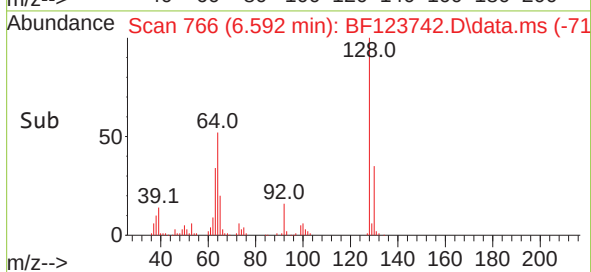
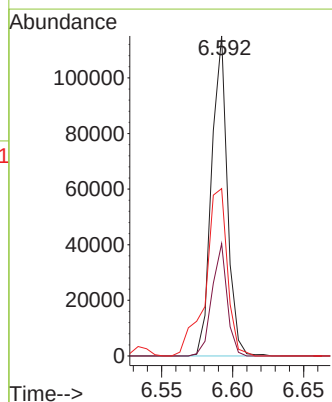
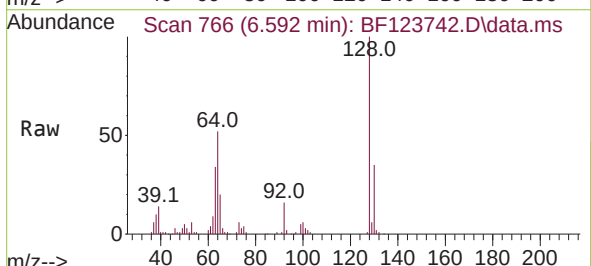
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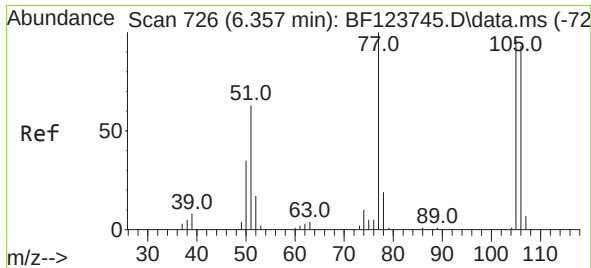
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#8
2-Chlorophenol
Concen: 5.19 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123742.D
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Tgt Ion:	128	Resp:	88858
Ion	Ratio	Lower	Upper
128	100		
130	35.1	12.6	52.6
64	52.3	41.5	81.5





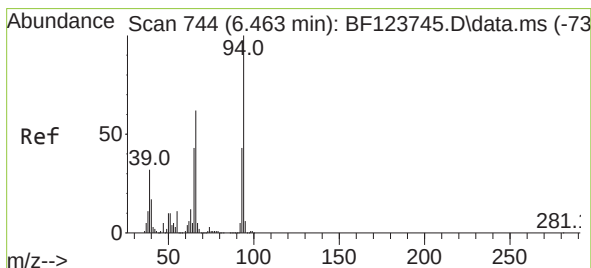
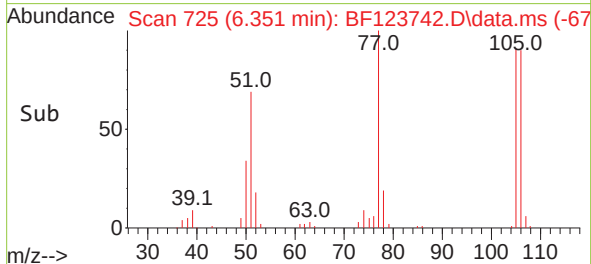
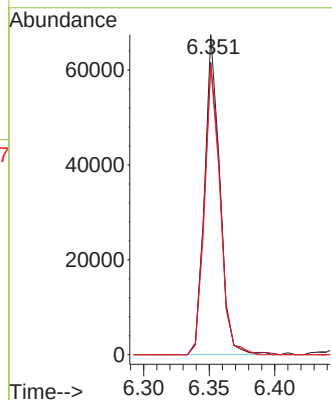
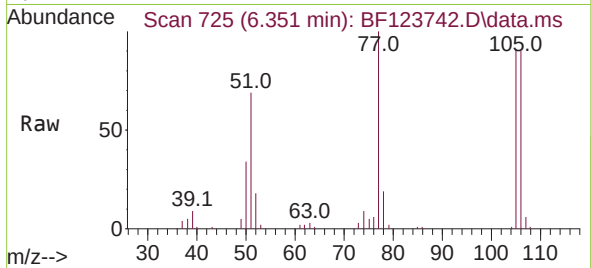
#9
Benzaldehyde
Concen: 5.19 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	77	Resp:	54410
Ion	Ratio	Lower	Upper
77	100		
105	91.4	75.2	115.2
106	90.2	71.6	111.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

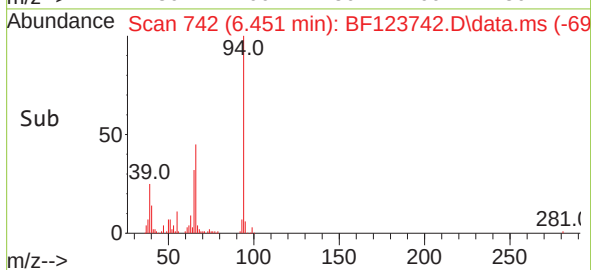
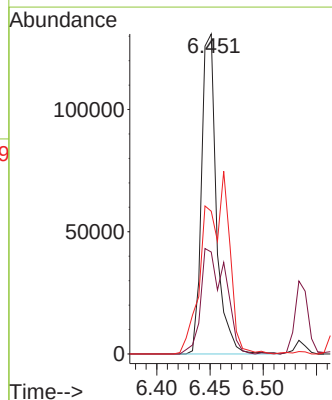
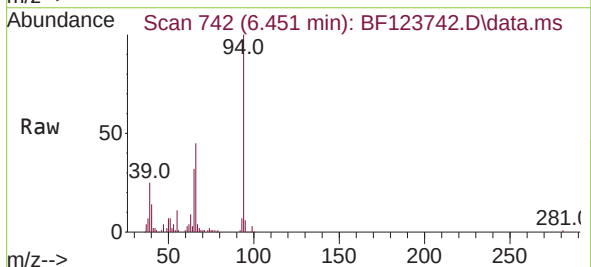
Manual Integrations
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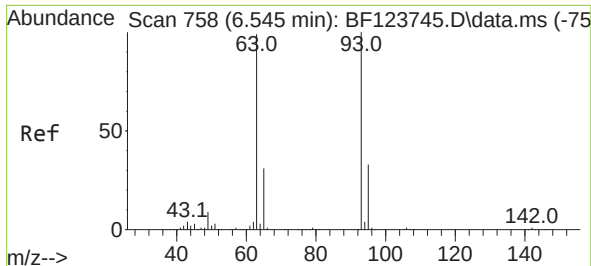
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#10
Phenol
Concen: 5.24 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	94	Resp:	127826
Ion	Ratio	Lower	Upper
94	100		
65	31.9	18.1	58.1
66	44.6	29.0	69.0





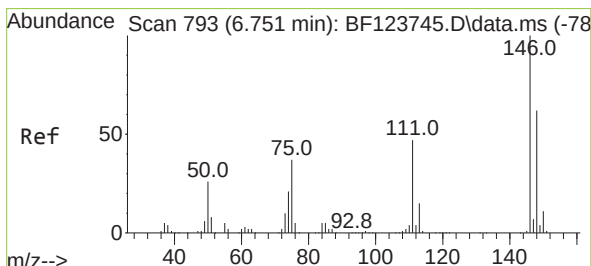
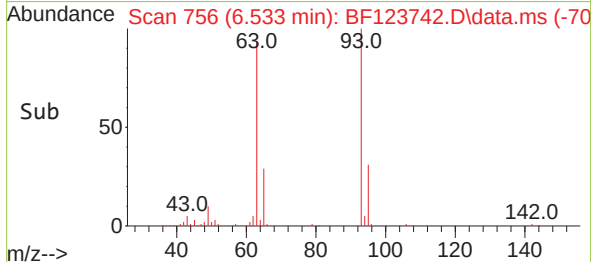
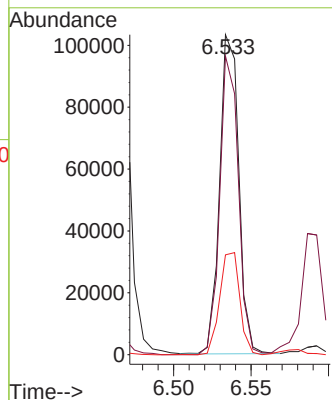
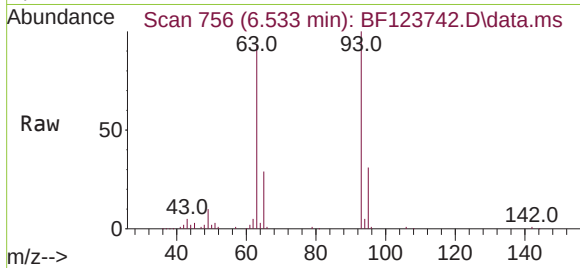
#11
bis(2-Chloroethyl)ether
Concen: 5.18 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 93 Resp: 88777
Ion Ratio Lower Upper
93 100
63 93.3 76.1 116.1
95 31.2 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

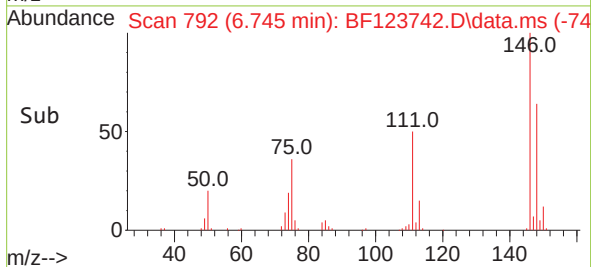
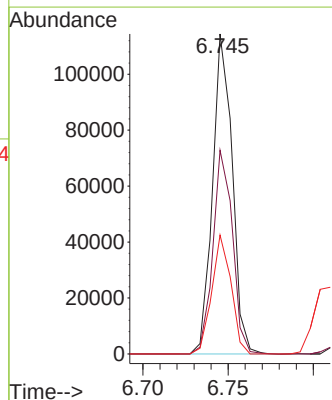
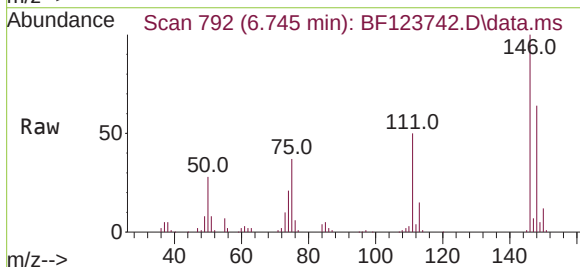
Manual Integrations
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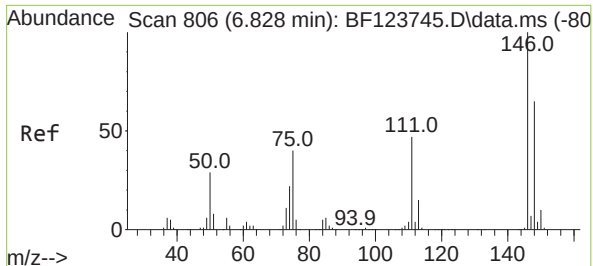
mohammad
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#12
1,3-Dichlorobenzene
Concen: 5.25 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 146 Resp: 91581
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 37.2 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 5.25 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion:	146	Resp:	91995
Ion Ratio	Lower	Upper	
146	100		
148	63.0	49.9	74.9
111	43.2	39.5	59.3

Instrument :

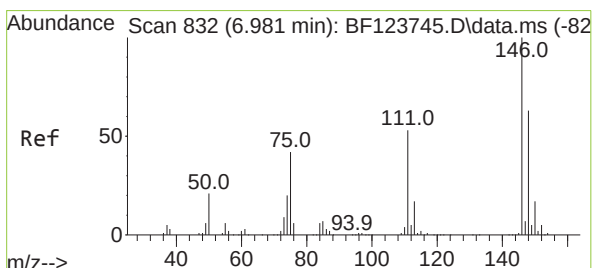
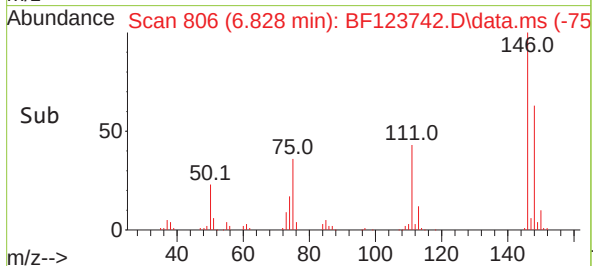
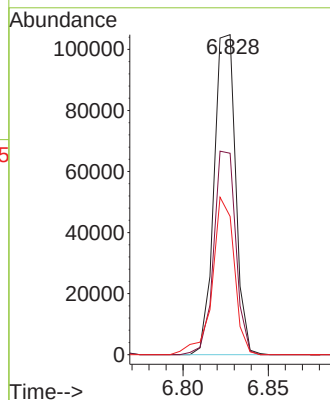
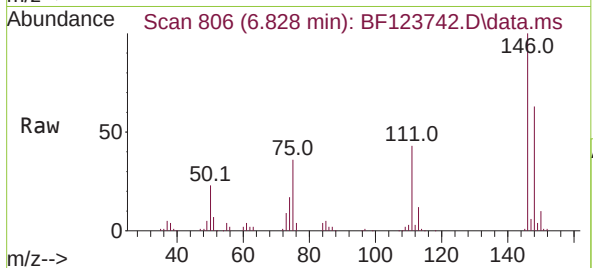
BNA_F

ClientSampleId :

SSTDIC005

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#14

1,2-Dichlorobenzene

Concen: 5.22 ng

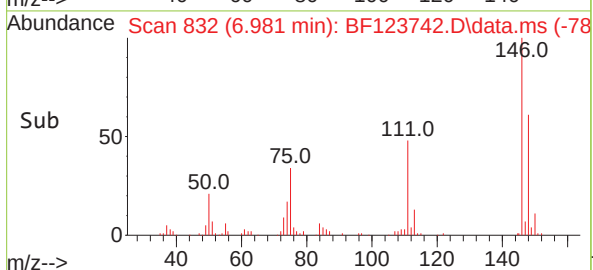
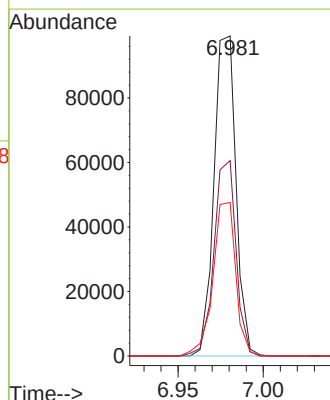
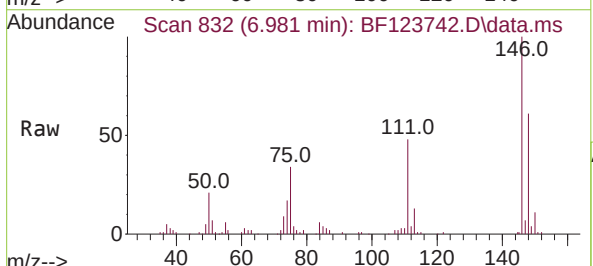
RT: 6.981 min Scan# 832

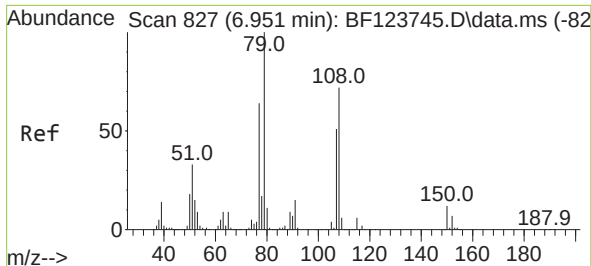
Delta R.T. -0.000 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

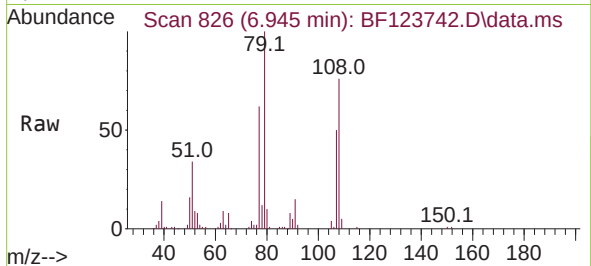
Tgt Ion:	146	Resp:	89088
Ion Ratio	Lower	Upper	
146	100		
148	61.1	51.6	77.4
111	48.0	38.4	57.6





#15
Benzyl Alcohol
Concen: 4.89 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

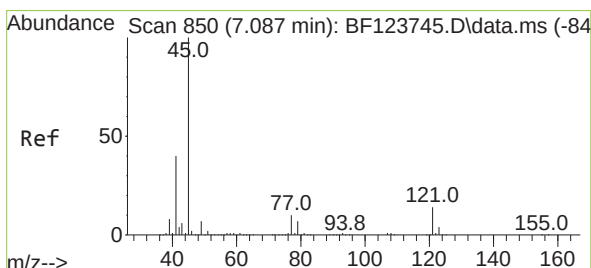
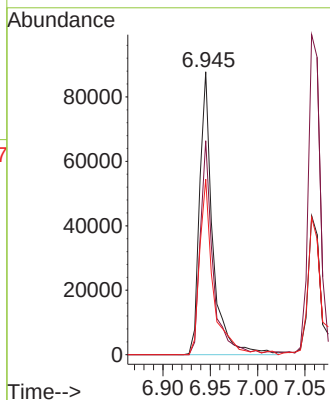
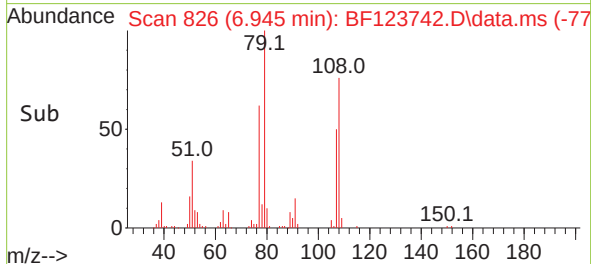
Instrument :
BNA_F
ClientSampled :
SSTDIC005



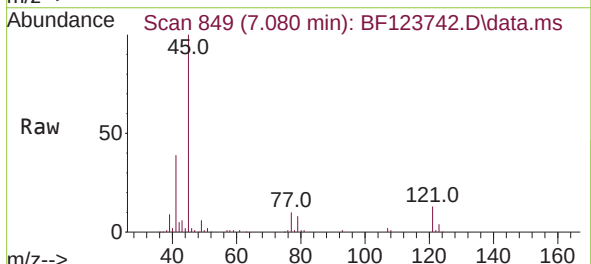
Tgt Ion: 79 Resp: 84434
Ion Ratio Lower Upper
79 100
108 75.6 55.8 83.8
77 62.0 49.9 74.9

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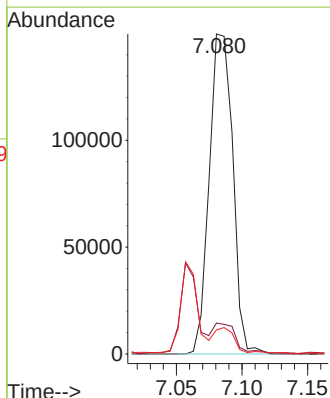
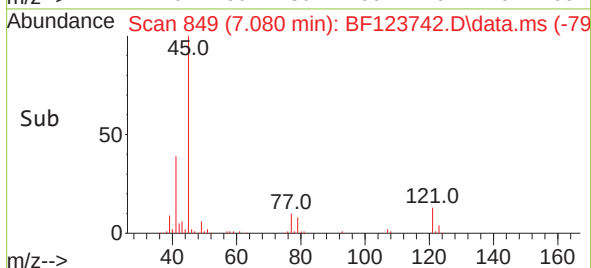
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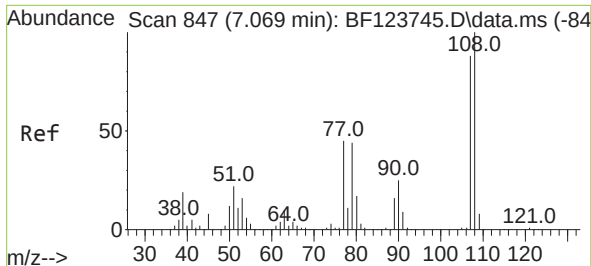


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.13 ng
RT: 7.080 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion: 45 Resp: 186846
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.0
79 7.5 0.0 27.3





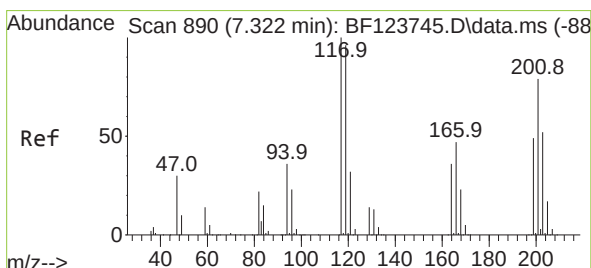
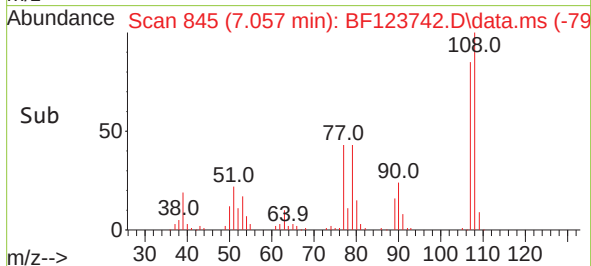
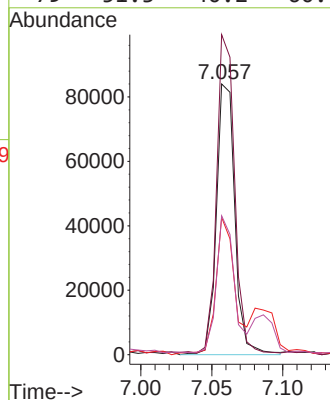
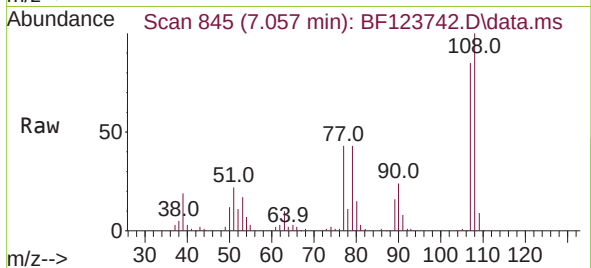
#17
2-Methylphenol
Concen: 5.16 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	107	Resp:	75931
Ion	Ratio	Lower	Upper
107	100		
108	118.2	89.8	134.8
77	50.7	40.9	61.3
79	51.3	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

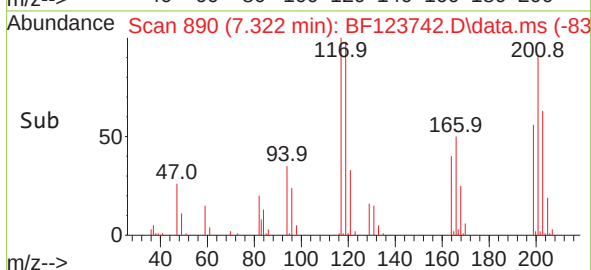
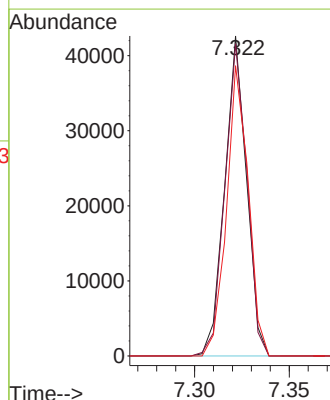
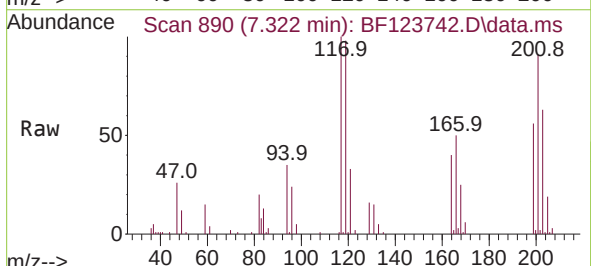
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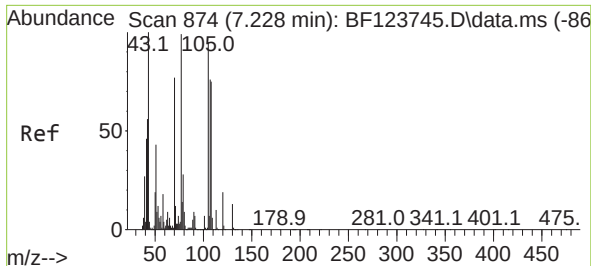
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#18
Hexachloroethane
Concen: 4.85 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

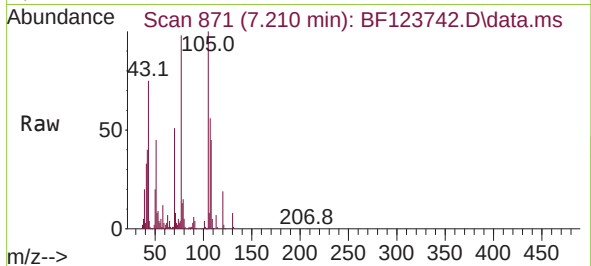
Tgt Ion:	117	Resp:	34128
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.8
201	92.5	67.8	101.8



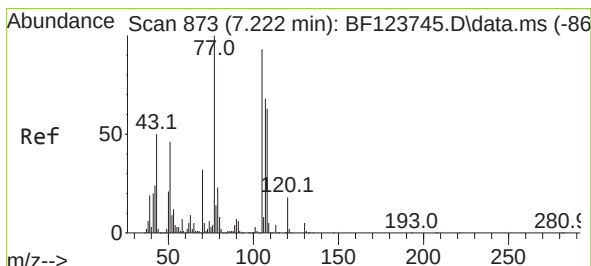
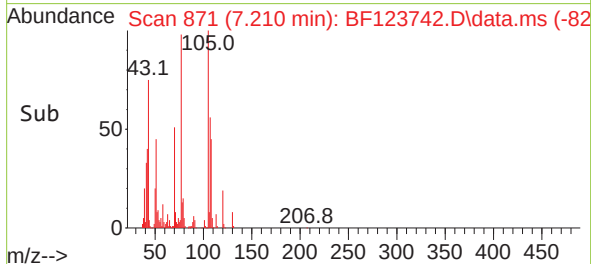
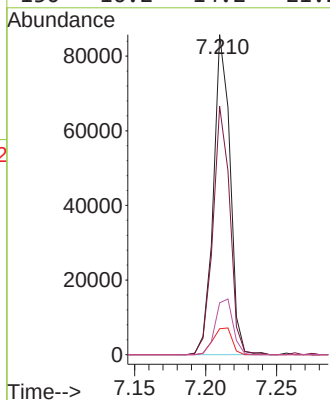


#19
n-Nitroso-di-n-propylamine
Concen: 5.08 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.018 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

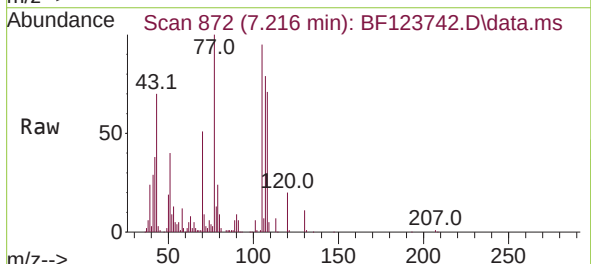
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



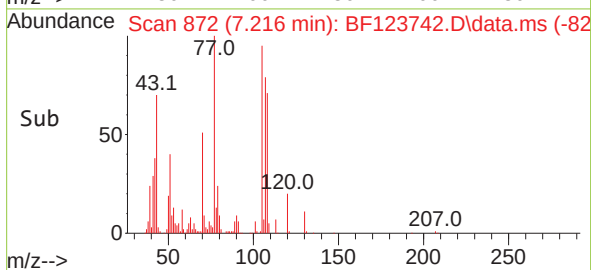
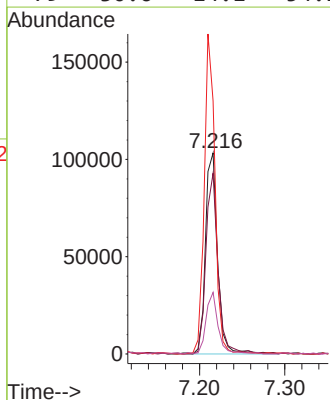
Tgt Ion:	70	Resp:	69988
Ion	Ratio	Lower	Upper
70	100		
42	77.6	60.1	90.1
101	8.1	7.4	11.2
130	16.2	14.2	21.2

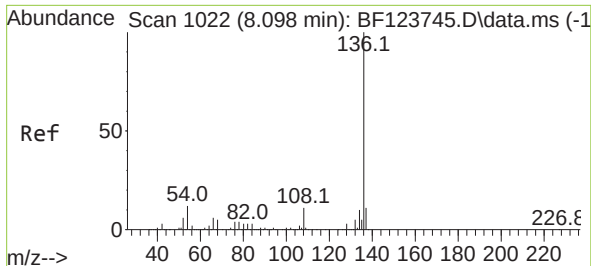


#20
3+4-Methylphenols
Concen: 6.02 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



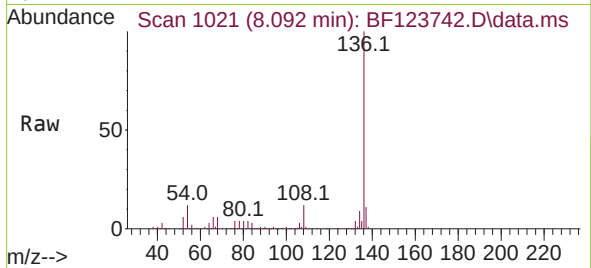
Tgt Ion:	107	Resp:	102600
Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.5	111.5
77	125.9	82.0	122.0#
79	30.6	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

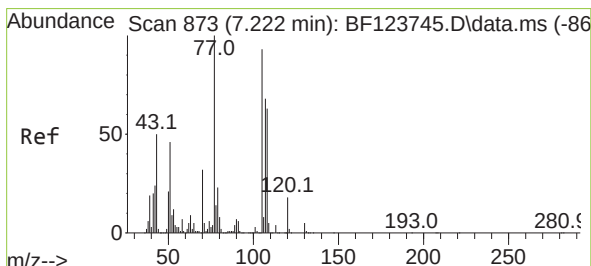
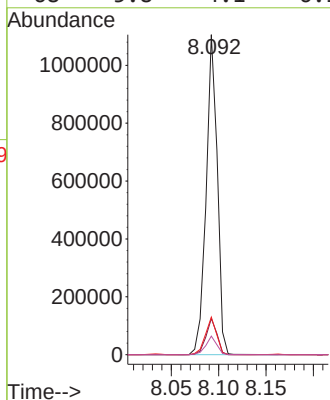
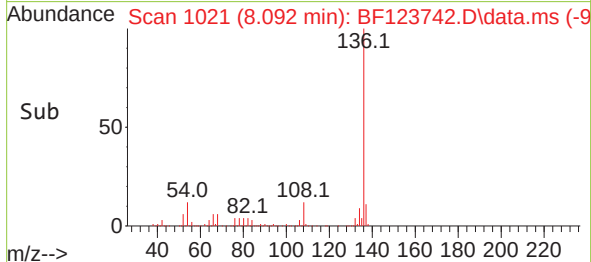
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



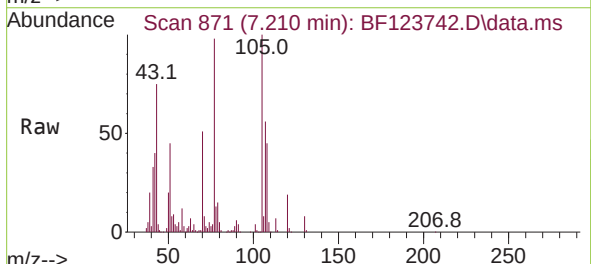
Tgt Ion:136 Resp: 899811
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 11.8 9.8 14.6
68 5.8 4.1 6.1

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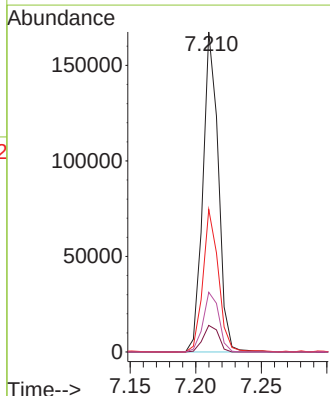
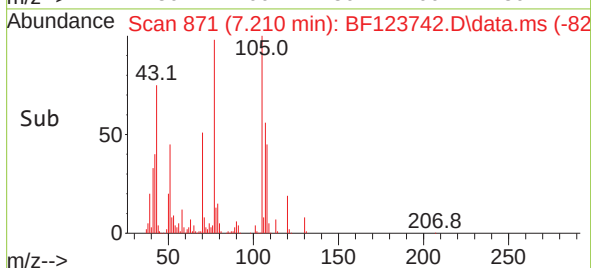
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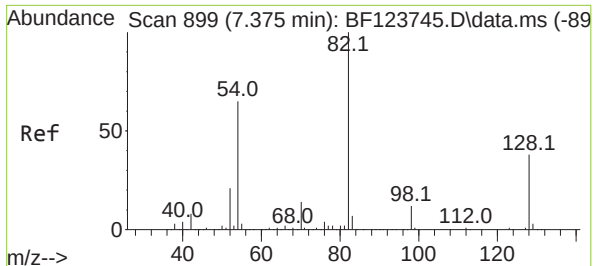


#22
Acetophenone
Concen: 5.37 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion:105 Resp: 137452
Ion Ratio Lower Upper
105 100
71 8.3 4.2 6.4#
51 44.5 33.6 50.4
120 18.7 16.3 24.5





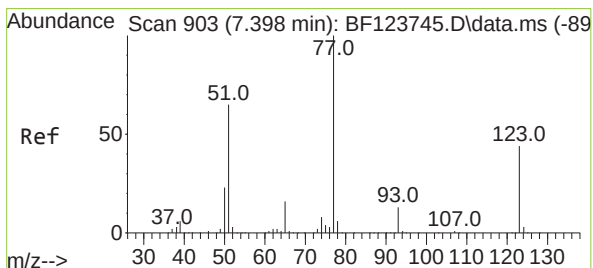
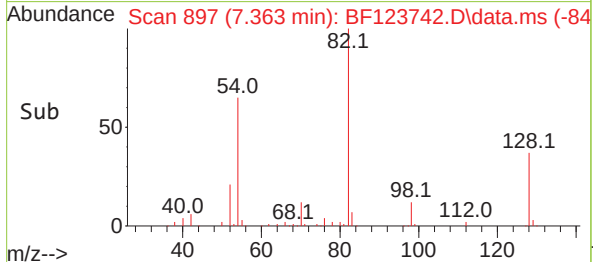
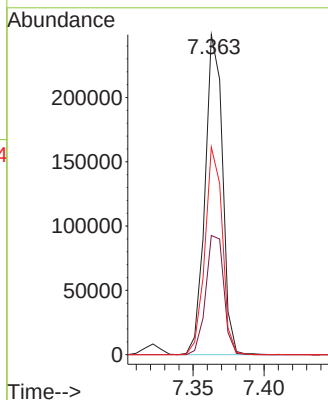
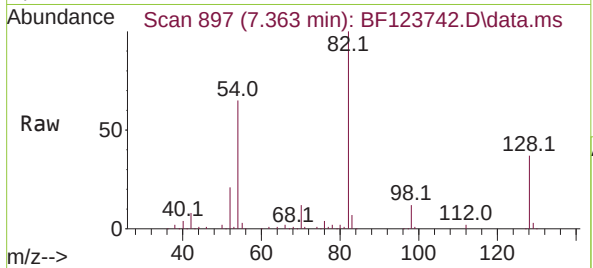
#23
Nitrobenzene-d5
Concen: 10.29 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 82 Resp: 213691
Ion Ratio Lower Upper
82 100
128 37.3 29.4 44.2
54 64.9 54.1 81.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

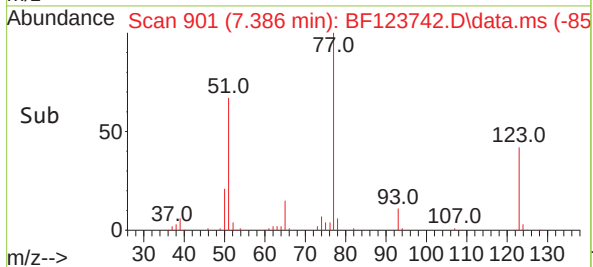
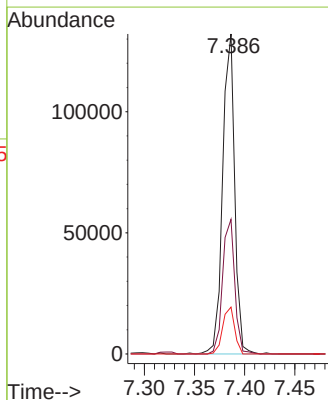
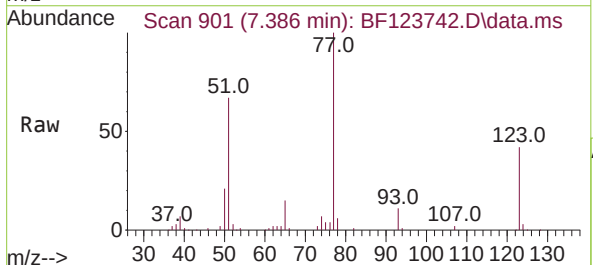
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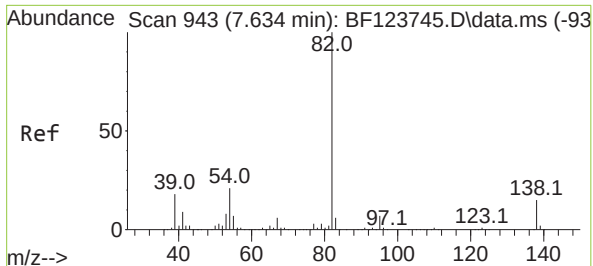
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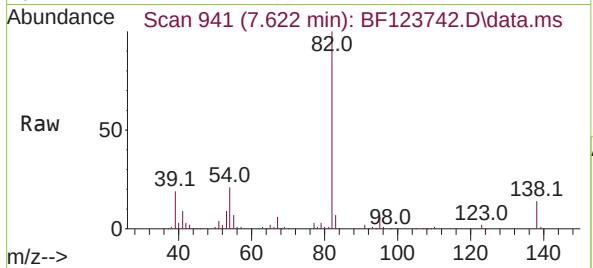
#24
Nitrobenzene
Concen: 5.07 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 77 Resp: 109852
Ion Ratio Lower Upper
77 100
123 42.1 34.5 51.7
65 14.6 12.2 18.2

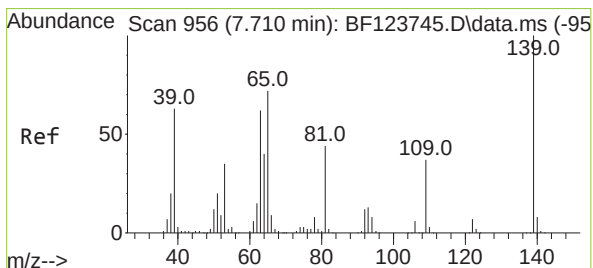
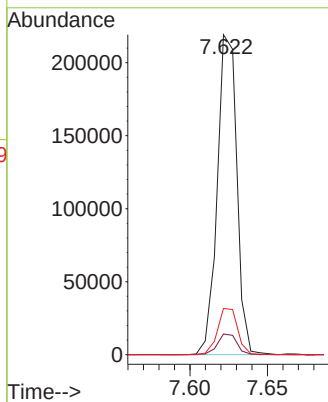
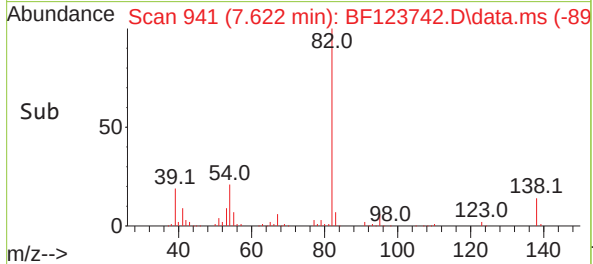




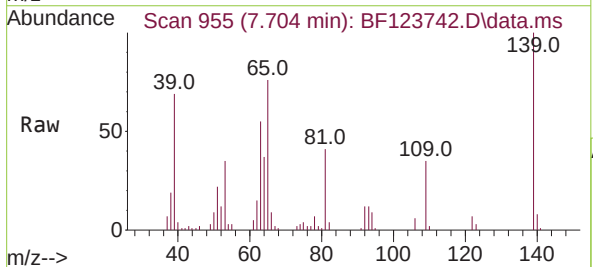
#25
Isophorone
Concen: 4.90 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



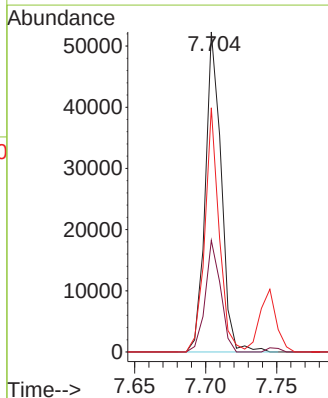
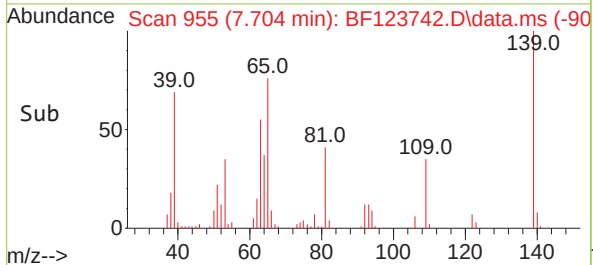
Tgt Ion: 82 Resp: 192962
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.6
138 14.4 11.8 17.8



#26
2-Nitrophenol
Concen: 4.56 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



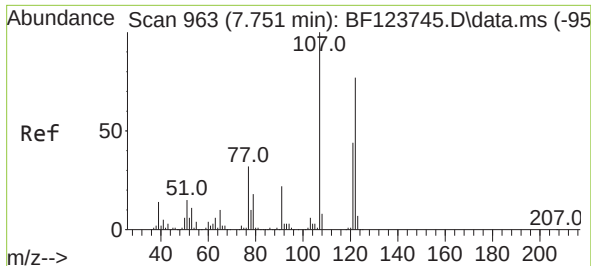
Tgt Ion: 139 Resp: 40913
Ion Ratio Lower Upper
139 100
109 34.9 28.6 43.0
65 76.3 56.8 85.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC005

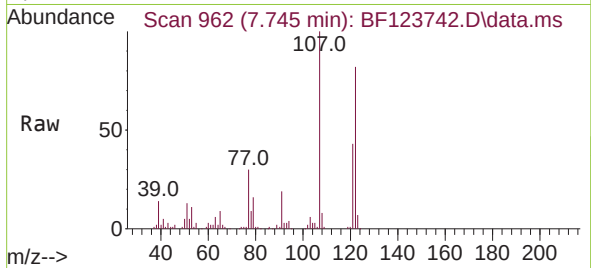
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#27
2,4-Dimethylphenol
Concen: 5.08 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

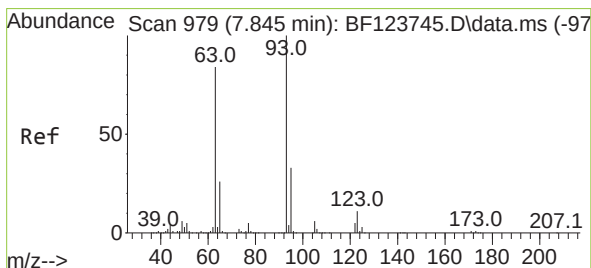
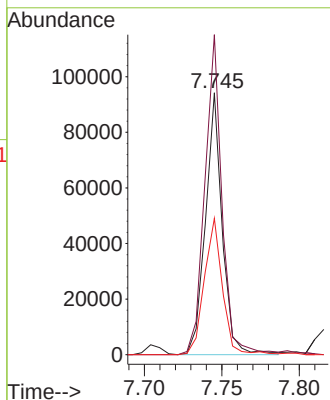
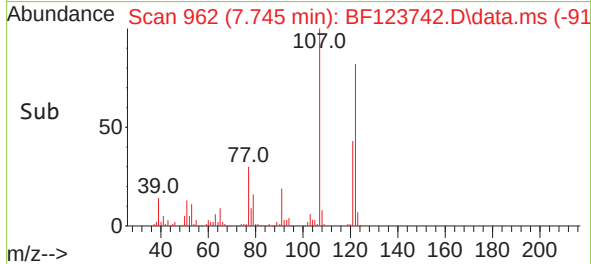
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



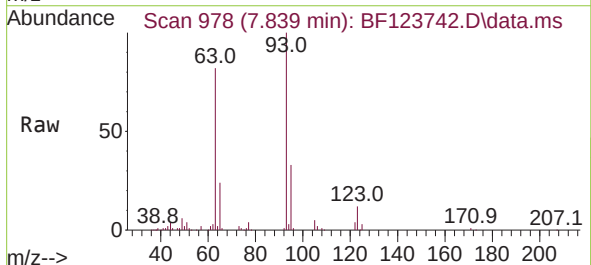
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.2	106.3	159.5
121	52.1	45.4	68.0

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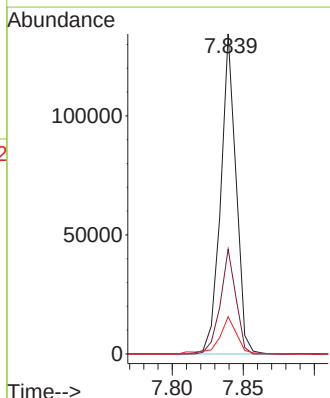
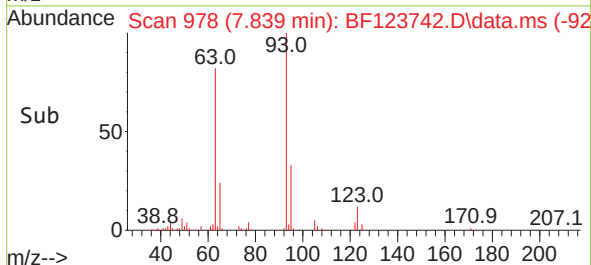
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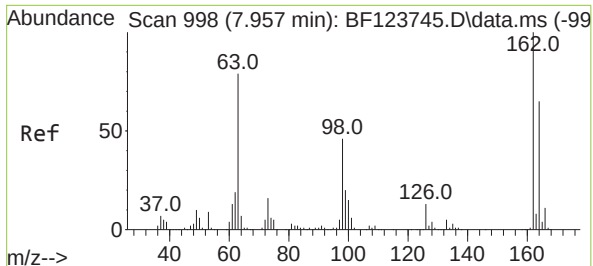


#28
bis(2-Chloroethoxy)methane
Concen: 5.03 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.7	8.4	12.6





#29

2,4-Dichlorophenol

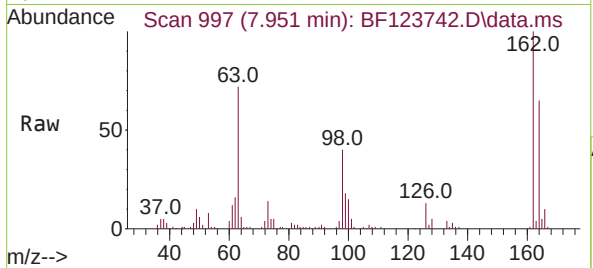
Concen: 5.18 ng

RT: 7.951 min Scan# 997

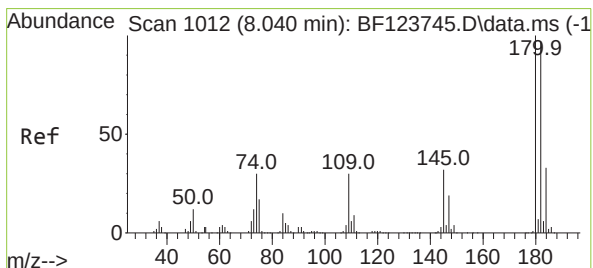
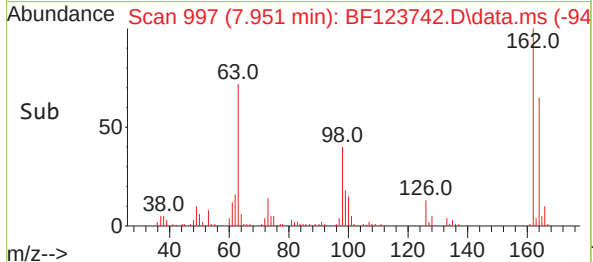
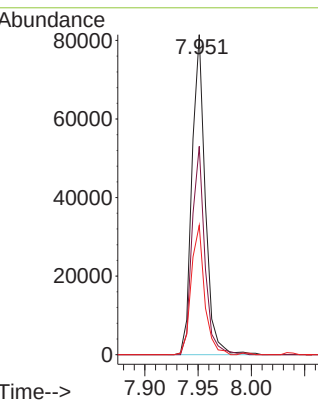
Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26



Tgt Ion:	162	Resp:	70709
Ion Ratio	Lower	Upper	
162	100		
164	65.1	44.1	84.1
98	40.4	27.3	67.3



#30

1,2,4-Trichlorobenzene

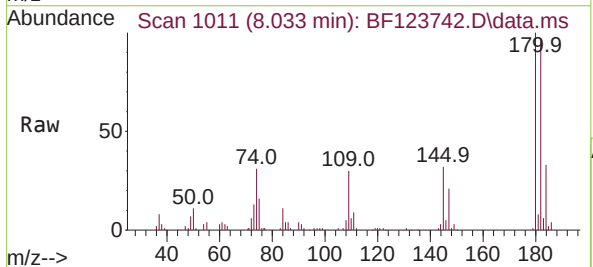
Concen: 5.22 ng

RT: 8.033 min Scan# 1011

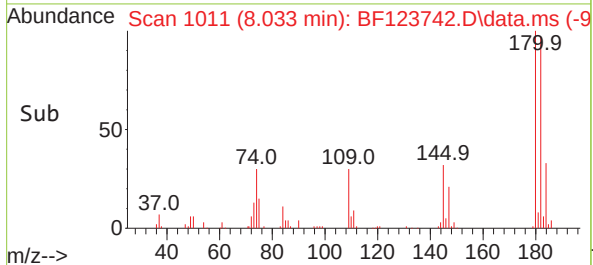
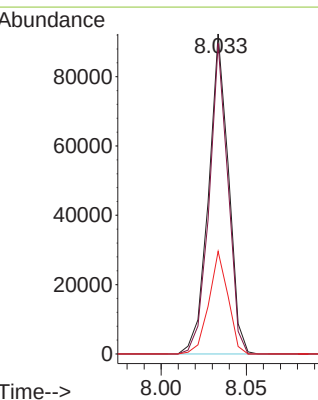
Delta R.T. -0.006 min

Lab File: BF123742.D

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Tgt Ion:	180	Resp:	74970
Ion Ratio	Lower	Upper	
180	100		
182	97.0	77.2	115.8
145	32.0	26.0	39.0



Instrument :

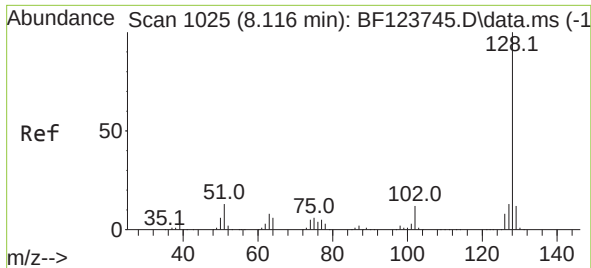
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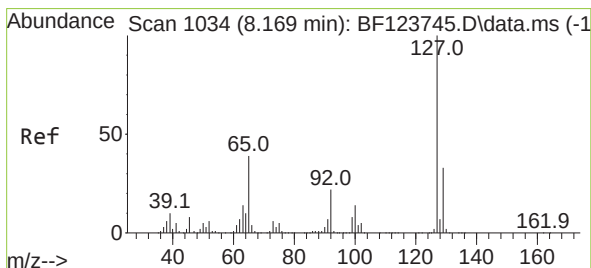
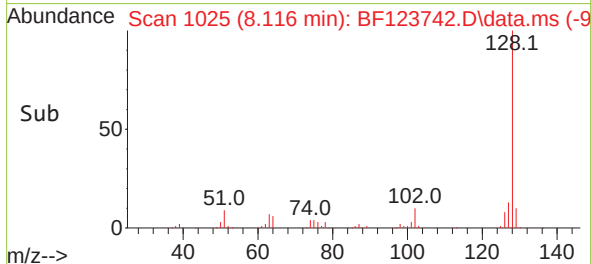
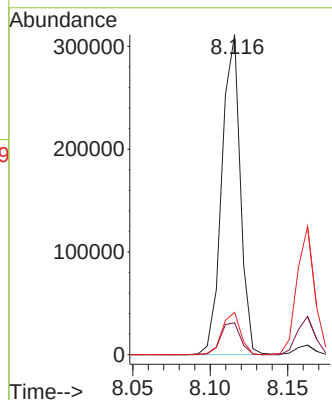
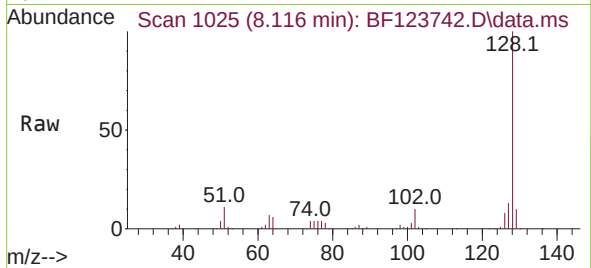
#31
Naphthalene
Concen: 5.31 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:128 Resp: 258448
Ion Ratio Lower Upper
128 100
129 9.9 8.9 13.3
127 13.3 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

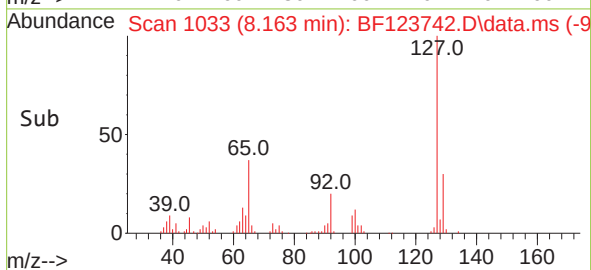
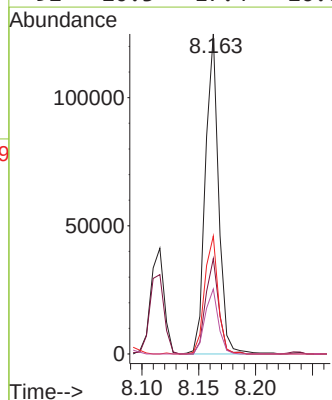
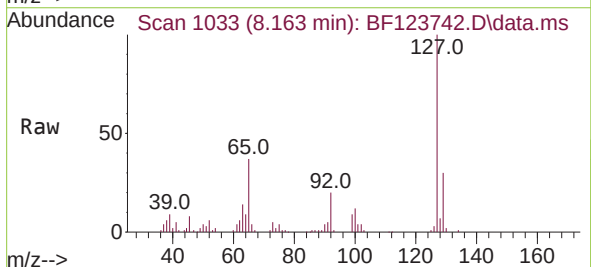
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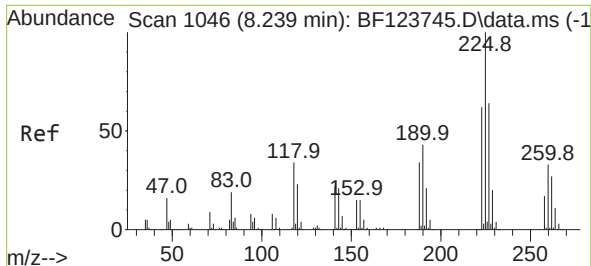
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#33
4-Chloroaniline
Concen: 4.92 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:127 Resp: 100752
Ion Ratio Lower Upper
127 100
129 29.8 25.7 38.5
65 36.8 34.5 51.7
92 20.3 17.4 26.0





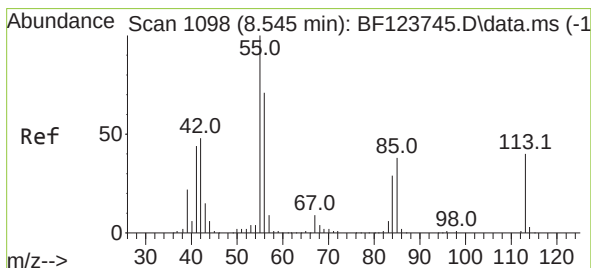
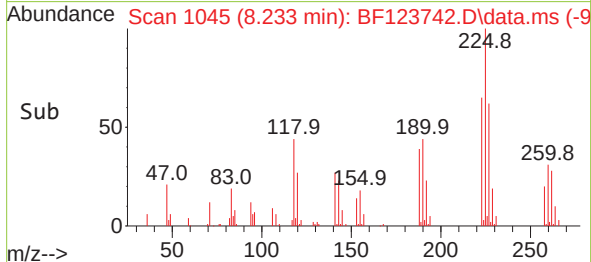
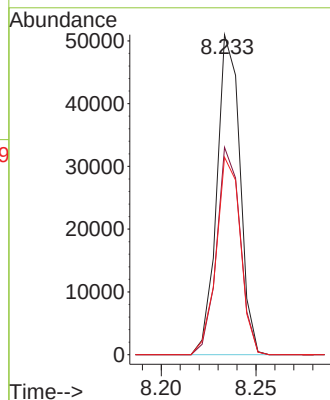
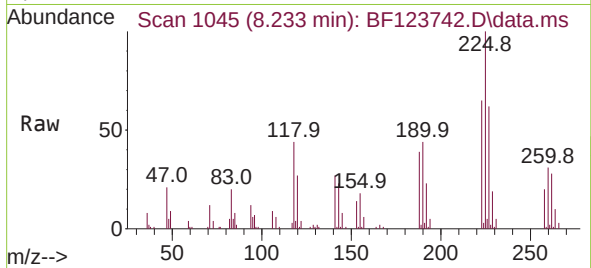
#34
Hexachlorobutadiene
Concen: 4.92 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 225 Resp: 43285
Ion Ratio Lower Upper
225 100
223 64.8 50.4 75.6
227 61.7 51.4 77.0

Instrument :
BNA_F
ClientSampled :
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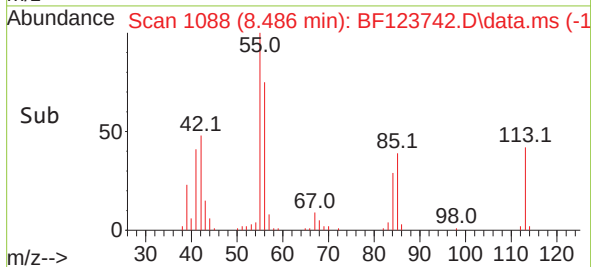
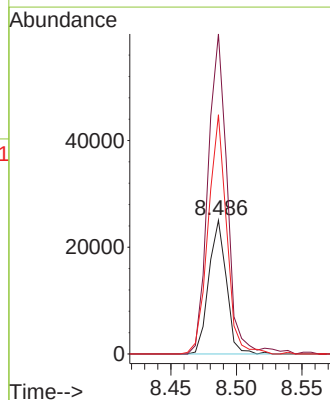
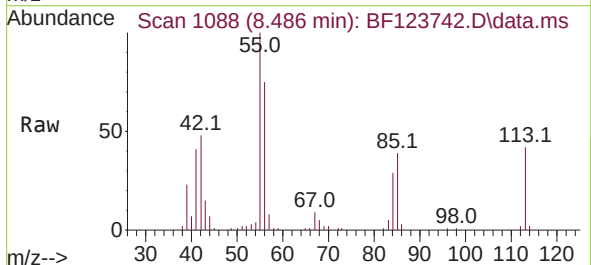
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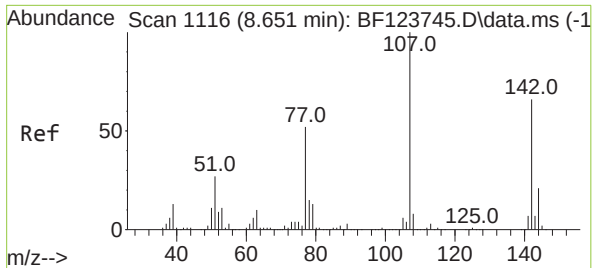
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#35
Caprolactam
Concen: 4.86 ng
RT: 8.486 min Scan# 1088
Delta R.T. -0.059 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 113 Resp: 23464
Ion Ratio Lower Upper
113 100
55 239.4 254.9 294.9#
56 179.0 179.4 219.4#





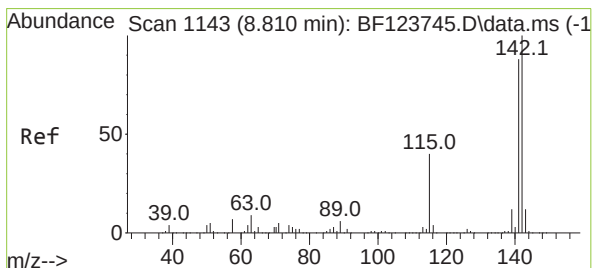
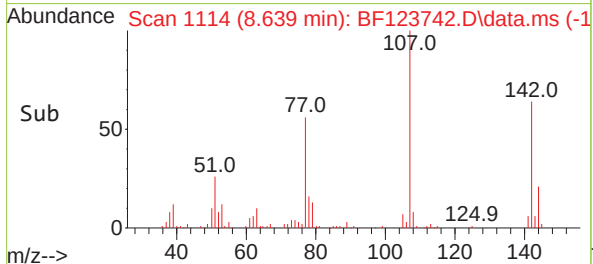
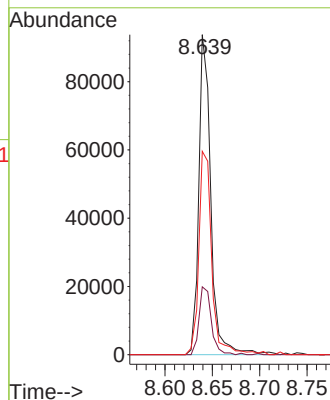
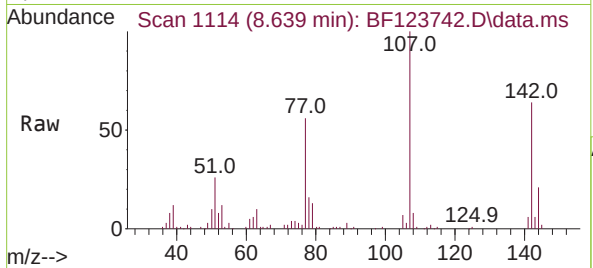
#36
4-Chloro-3-methylphenol
Concen: 4.85 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	107	Resp:	83219
Ion	Ratio	Lower	Upper
107	100		
144	21.2	16.3	24.5
142	63.5	50.1	75.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

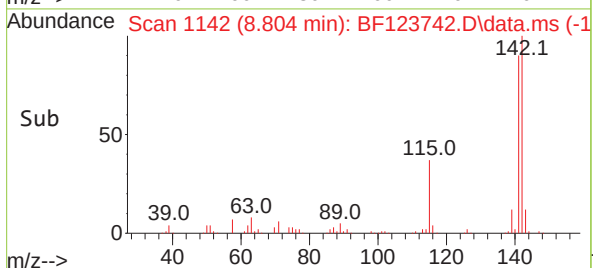
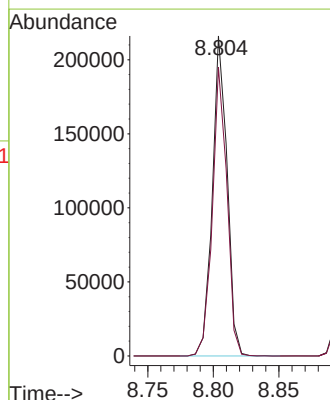
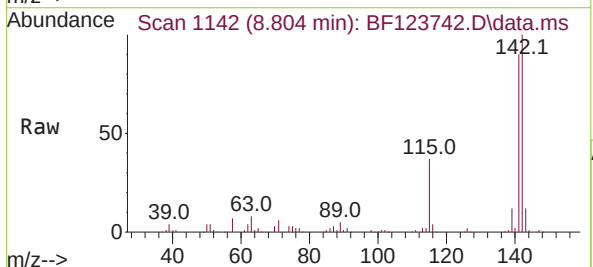
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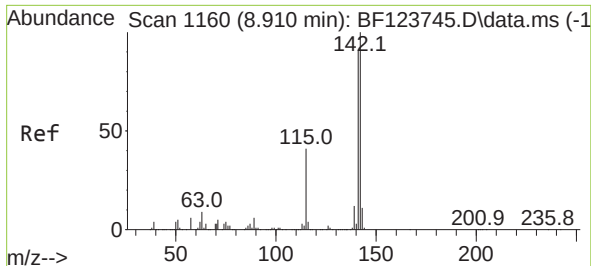
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#37
2-Methylnaphthalene
Concen: 5.32 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	142	Resp:	168895
Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.8	107.6





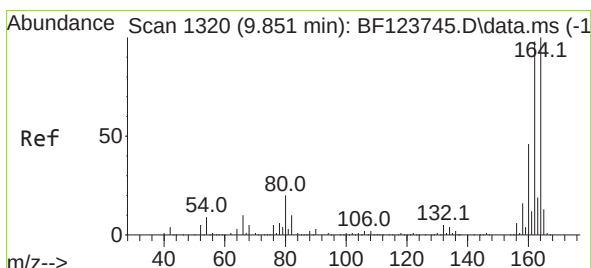
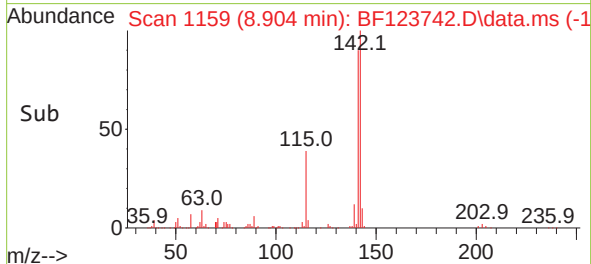
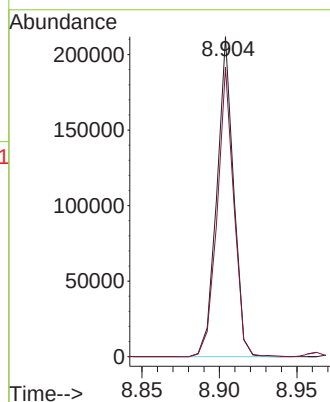
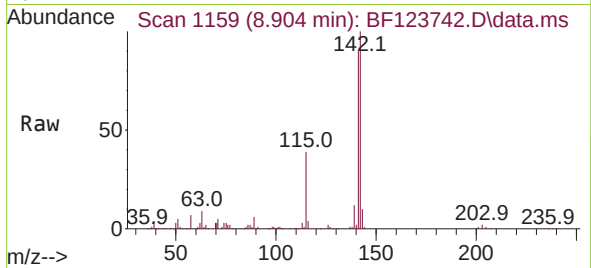
#38
1-Methylnaphthalene
Concen: 5.30 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tgt Ion:142 Resp: 159072
Ion Ratio Lower Upper
142 100
141 90.5 72.8 109.2

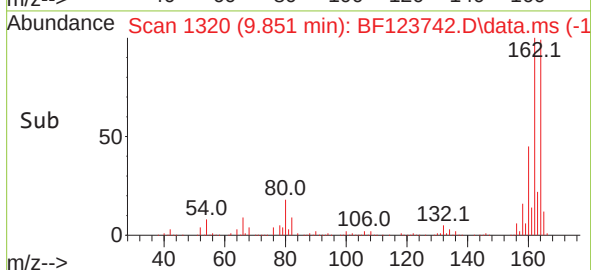
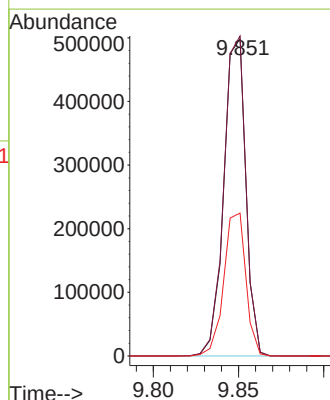
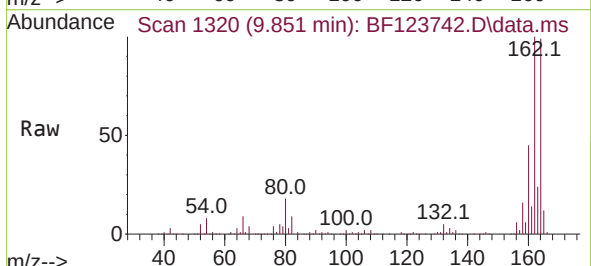
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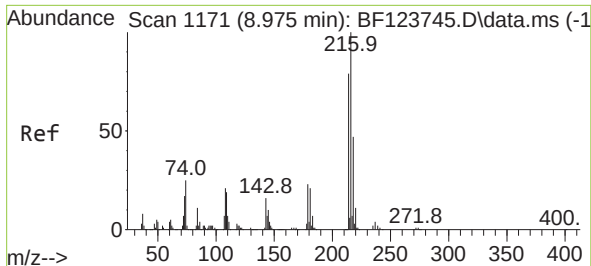
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:164 Resp: 446981
Ion Ratio Lower Upper
164 100
162 100.9 80.7 121.1
160 45.1 37.3 55.9





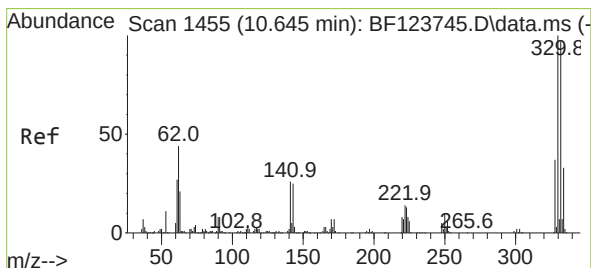
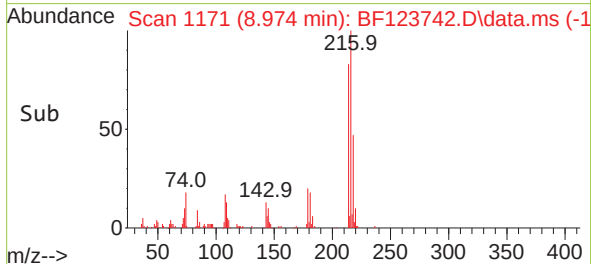
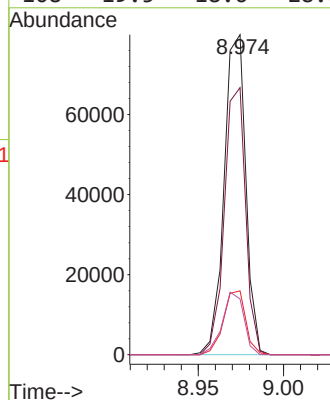
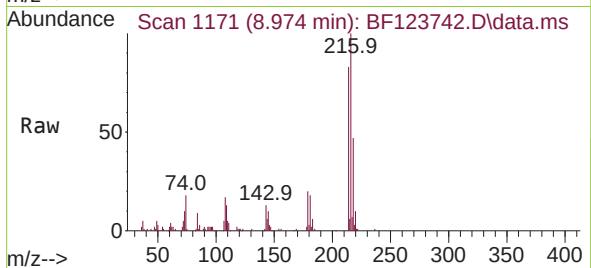
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.21 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	216	Resp:	70927
Ion Ratio	Lower	Upper	
216	100		
214	81.7	63.8	95.8
179	20.5	17.9	26.9
108	19.5	18.6	28.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

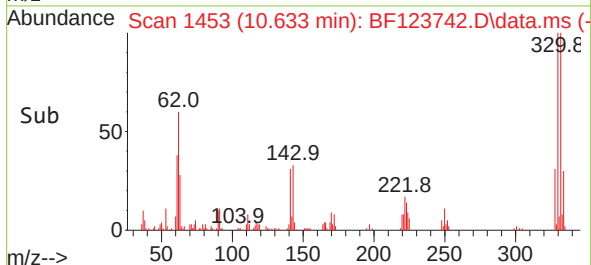
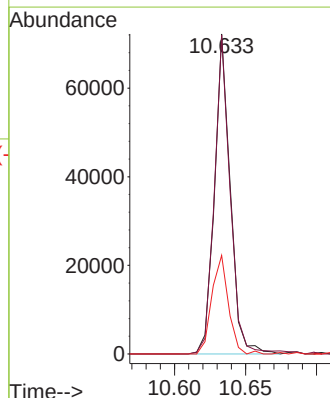
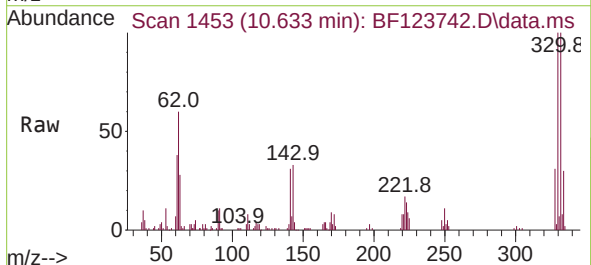
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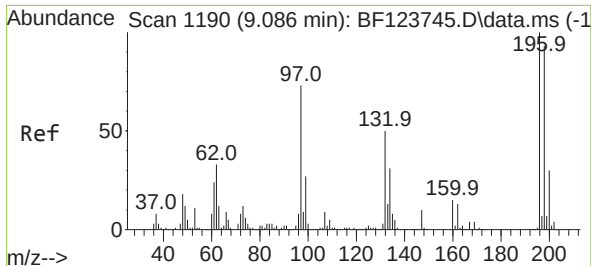
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#42
2,4,6-Tribromophenol
Concen: 9.47 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	330	Resp:	55699
Ion Ratio	Lower	Upper	
330	100		
332	100.3	77.1	115.7
141	32.4	27.9	41.9





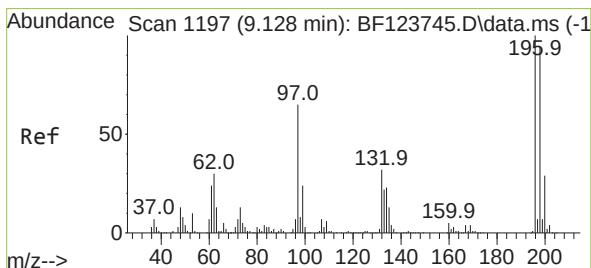
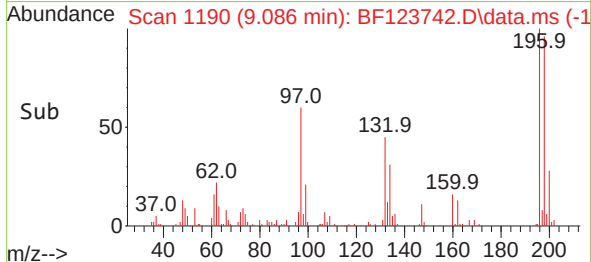
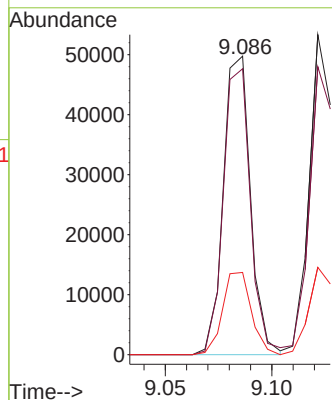
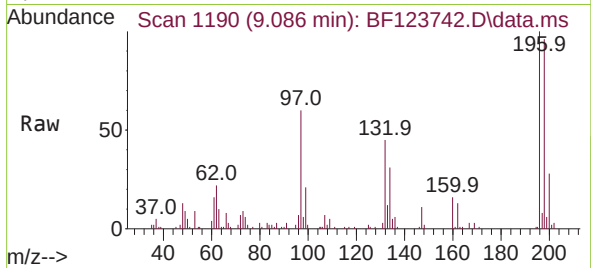
#43
2,4,6-Trichlorophenol
Concen: 4.64 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:196 Resp: 44158
Ion Ratio Lower Upper
196 100
198 95.8 78.2 117.2
200 27.5 25.0 37.6

Instrument :
BNA_F
ClientSampled :
SSTDIC005

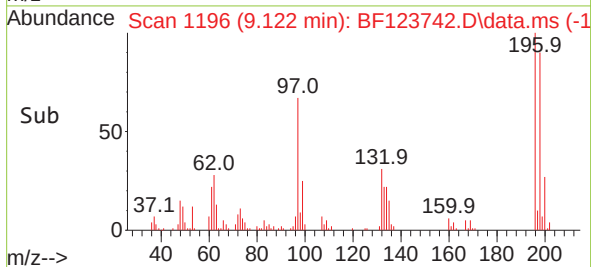
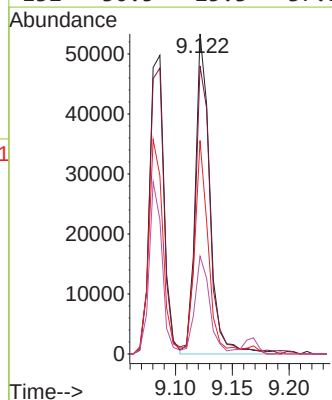
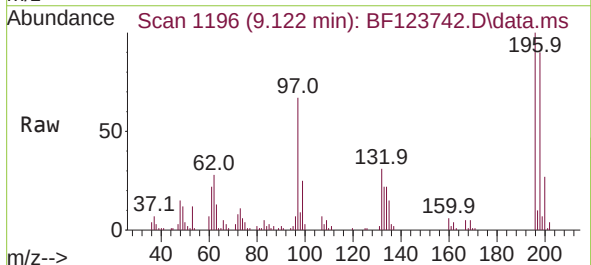
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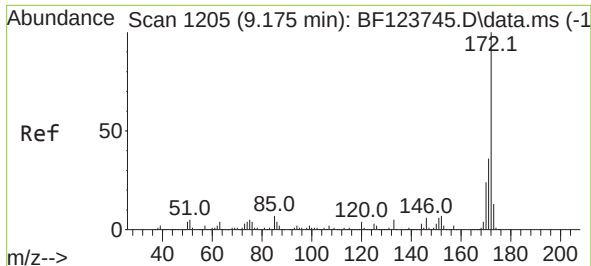
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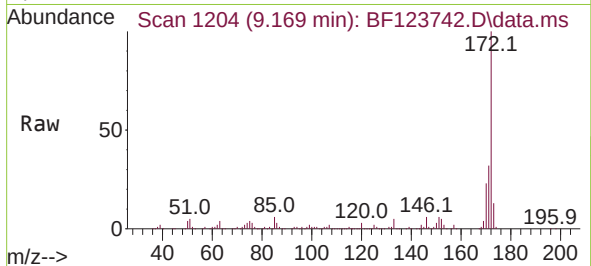
#44
2,4,5-Trichlorophenol
Concen: 4.71 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:196 Resp: 47898
Ion Ratio Lower Upper
196 100
198 90.0 76.5 114.7
97 66.7 52.9 79.3
132 30.5 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 11.85 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

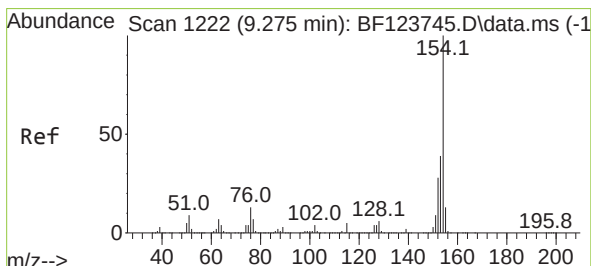
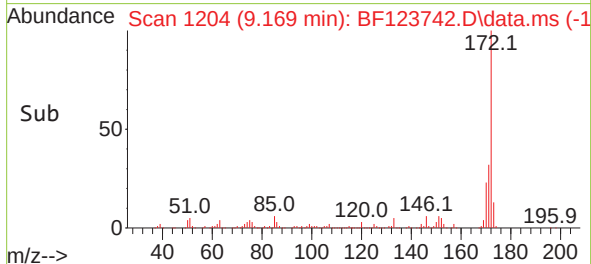
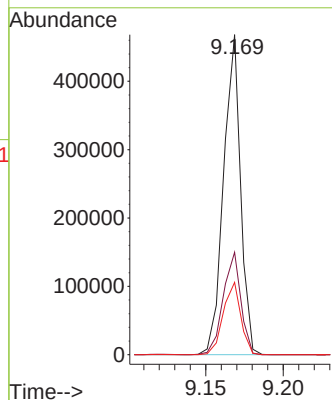


Tgt Ion:172 Resp: 356265
Ion Ratio Lower Upper
172 100
171 32.0 28.1 42.1
170 22.6 19.2 28.8

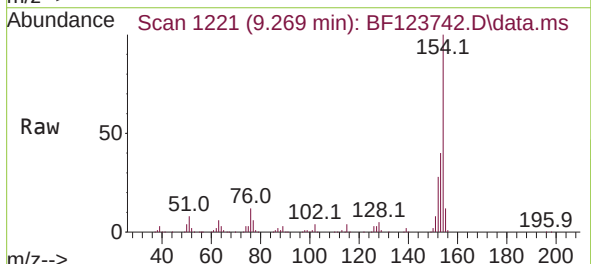
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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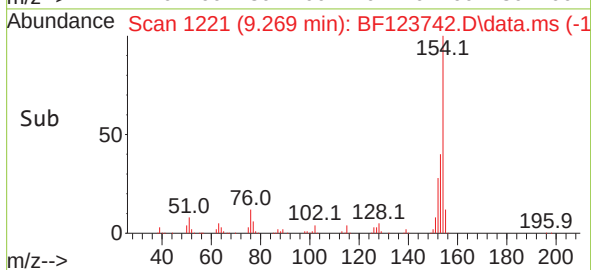
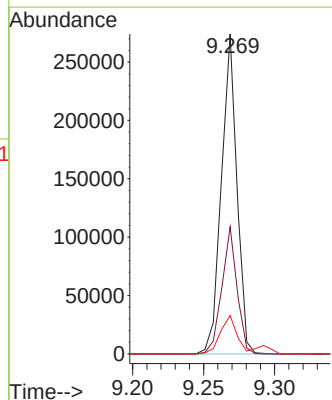
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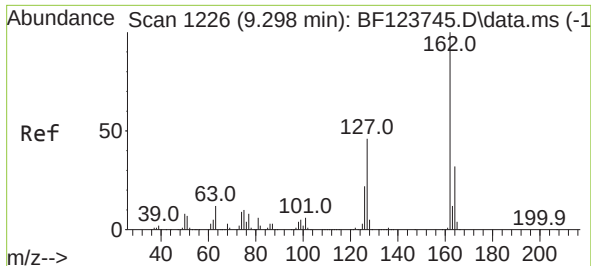


#46
1,1'-Biphenyl
Concen: 5.51 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion:154 Resp: 207427
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 12.0 0.0 31.7





#47

2-Chloronaphthalene

Concen: 5.34 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion:	162	Resp:	152875
Ion Ratio	Lower	Upper	
162	100		
127	41.9	36.2	54.2
164	31.2	25.4	38.2

Instrument :

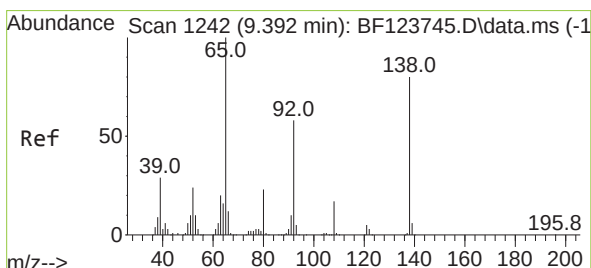
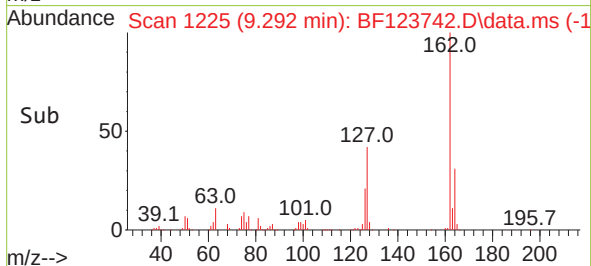
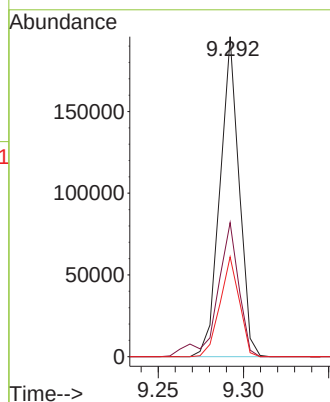
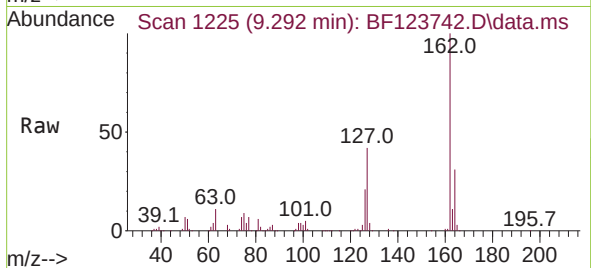
BNA_F

ClientSampled :

SSTDIC005

Manual Integrations
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#48

2-Nitroaniline

Concen: 4.92 ng

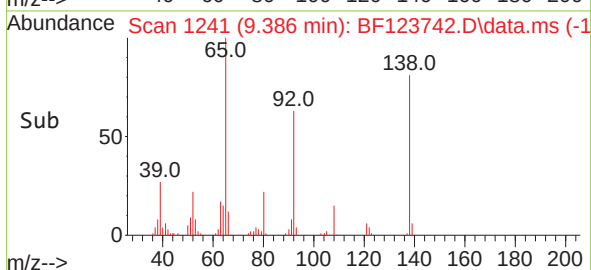
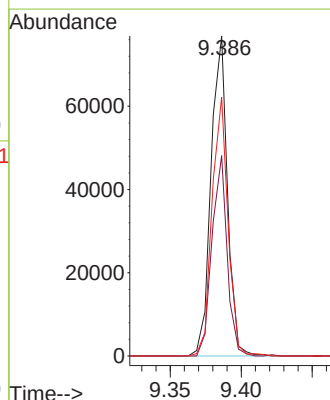
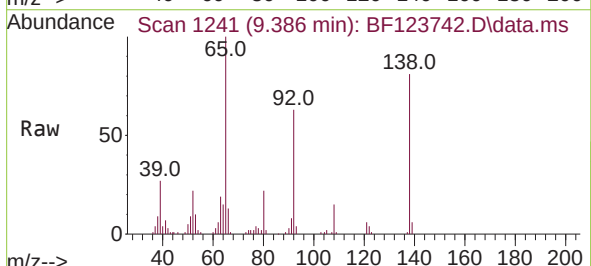
RT: 9.386 min Scan# 1241

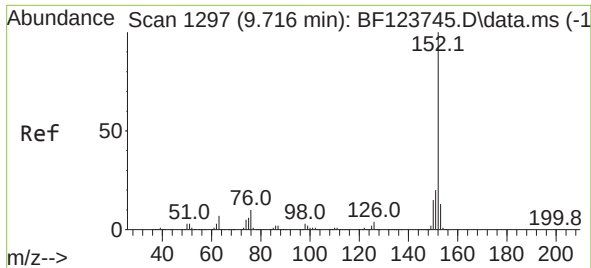
Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

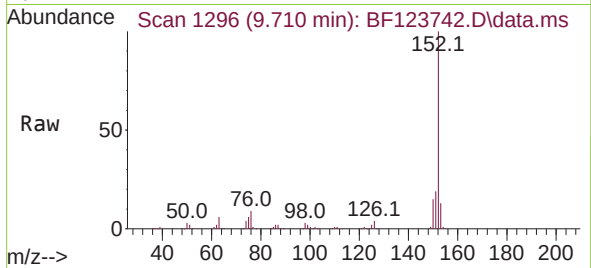
Tgt Ion:	65	Resp:	61871
Ion Ratio	Lower	Upper	
65	100		
92	62.6	47.1	70.7
138	80.9	70.2	105.2





#49
Acenaphthylene
Concen: 5.15 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

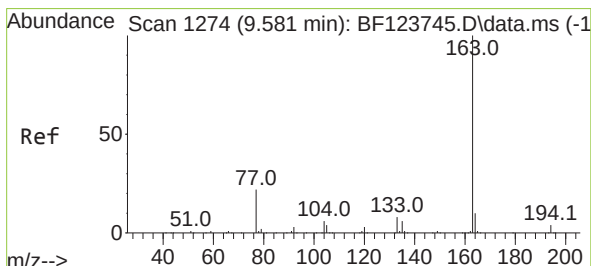
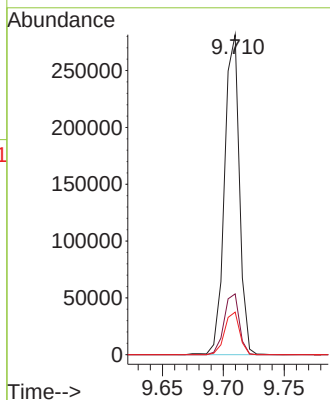
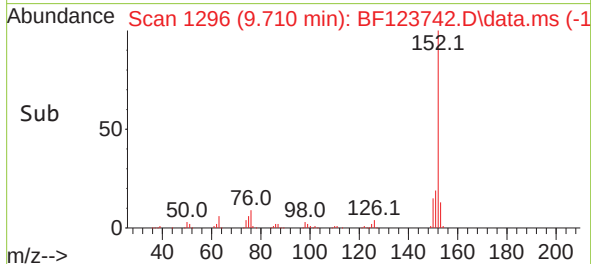
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



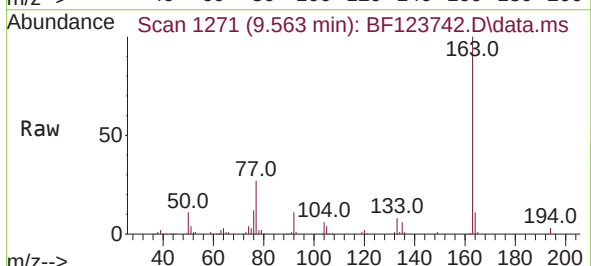
Tgt Ion:152 Resp: 240112
Ion Ratio Lower Upper
152 100
151 19.0 16.0 24.0
153 13.3 10.4 15.6

Manual Integrations
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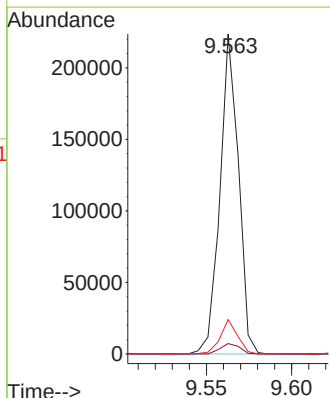
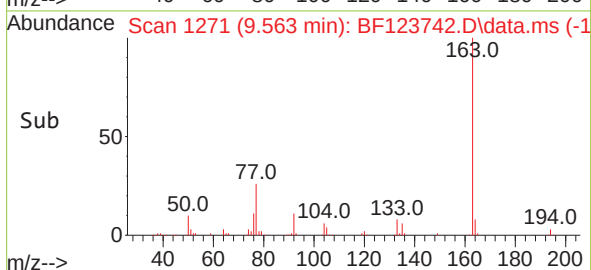
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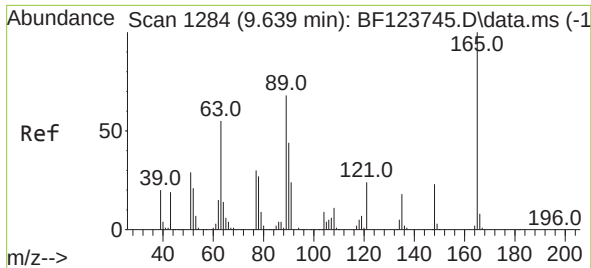


#50
Dimethylphthalate
Concen: 5.15 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion:163 Resp: 168693
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 10.8 8.2 12.2





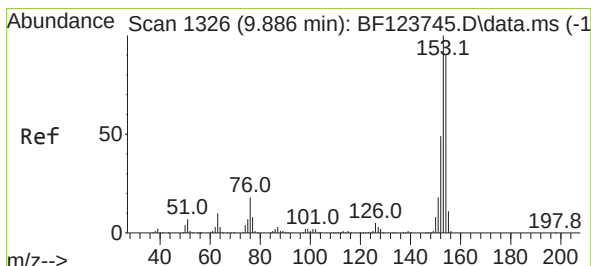
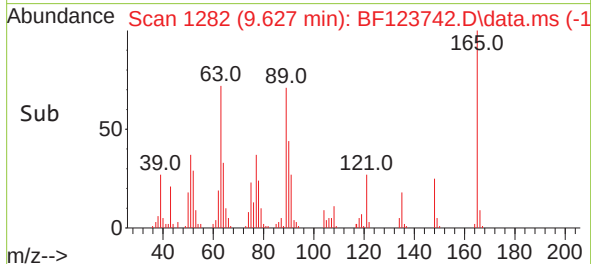
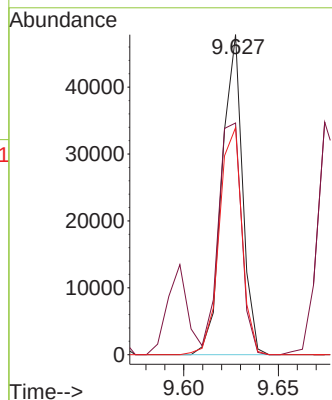
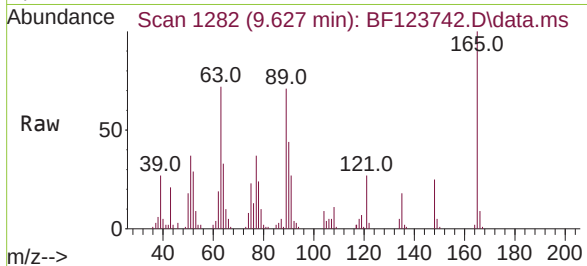
#51
2,6-Dinitrotoluene
Concen: 4.67 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:165 Resp: 36063
Ion Ratio Lower Upper
165 100
63 72.4 67.7 101.5
89 71.0 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

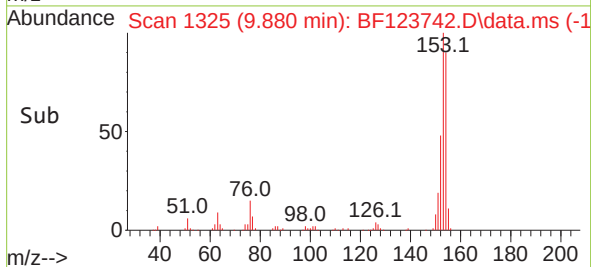
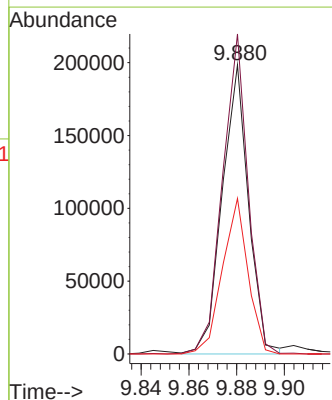
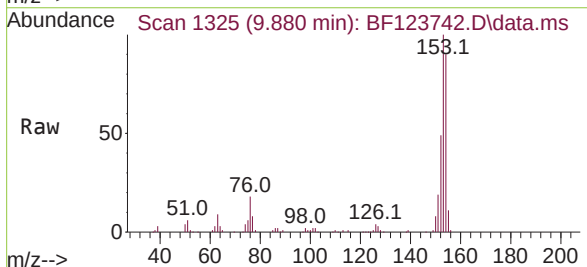
Manual Integrations
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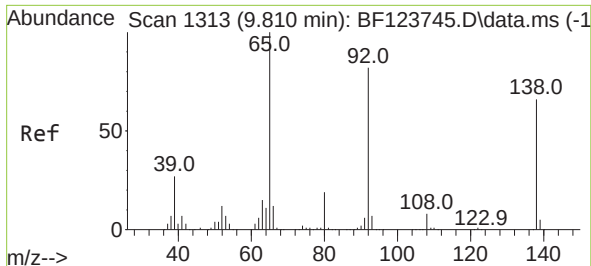
mohammad
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#52
Acenaphthene
Concen: 5.38 ng m
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:154 Resp: 151825
Ion Ratio Lower Upper
154 100
153 110.7 88.1 132.1
152 53.8 43.4 65.0





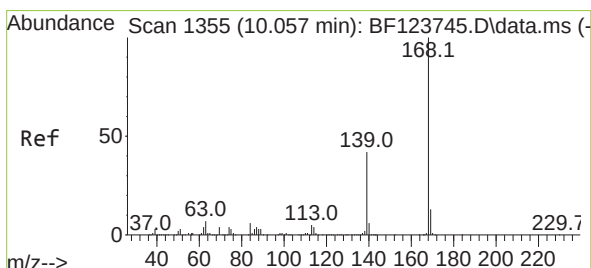
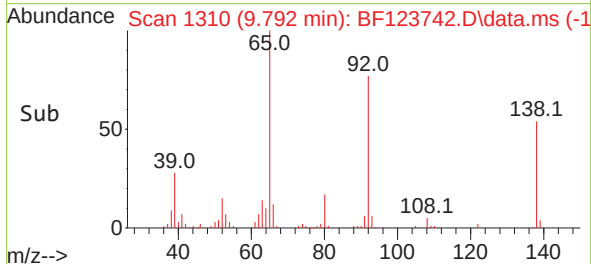
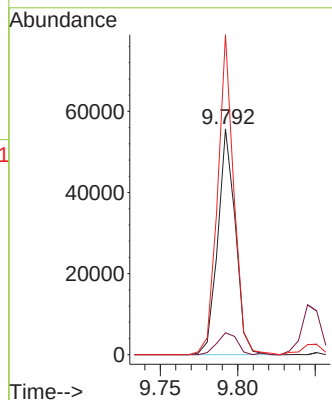
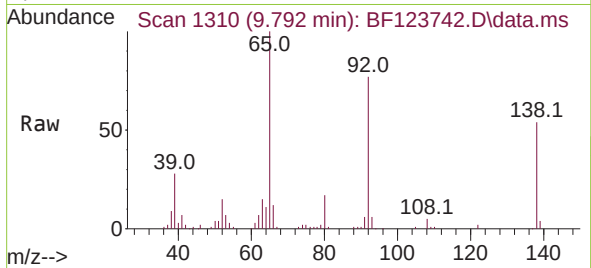
#53
3-Nitroaniline
Concen: 4.87 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:138 Resp: 43813
Ion Ratio Lower Upper
138 100
108 9.7 10.2 15.4#
92 141.7 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

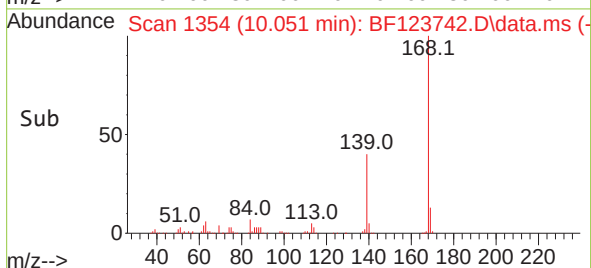
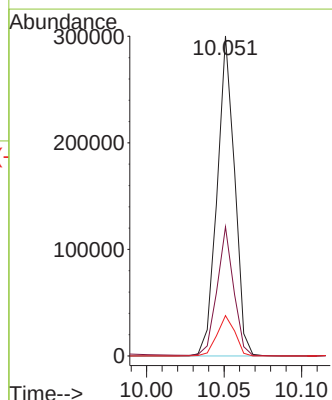
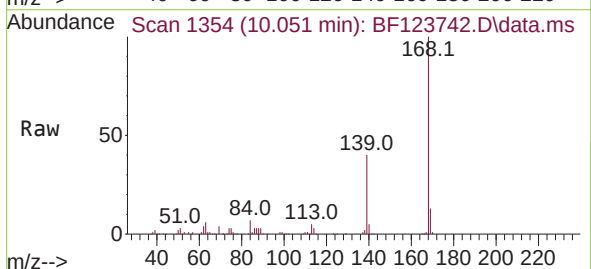
Manual Integrations
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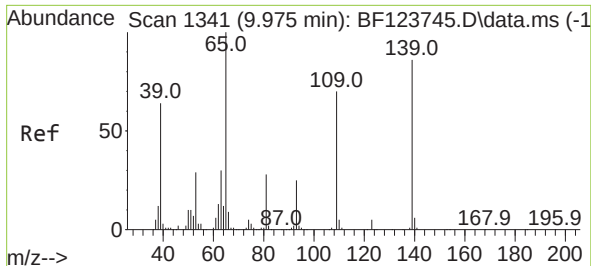
mohammad
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#55
Dibenzofuran
Concen: 5.52 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:168 Resp: 234924
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 12.6 10.8 16.2





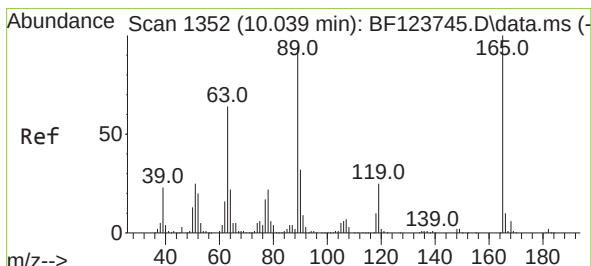
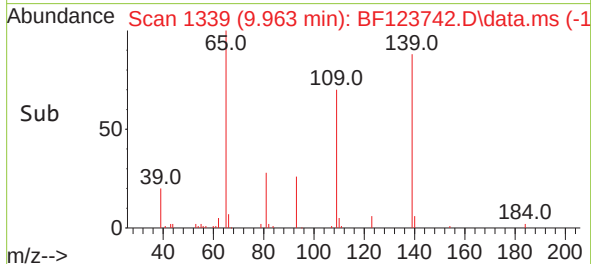
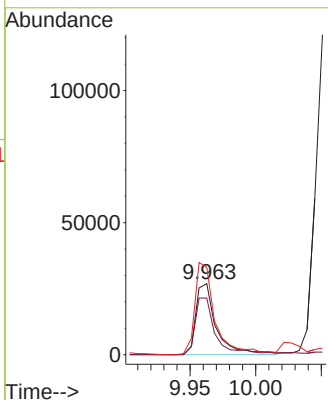
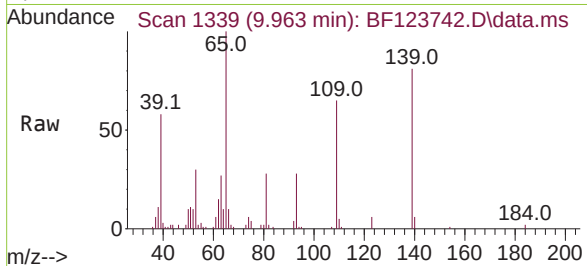
#56
4-Nitrophenol
Concen: 4.38 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:139 Resp: 29446
Ion Ratio Lower Upper
139 100
109 79.8 63.2 103.2
65 123.0 110.0 150.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

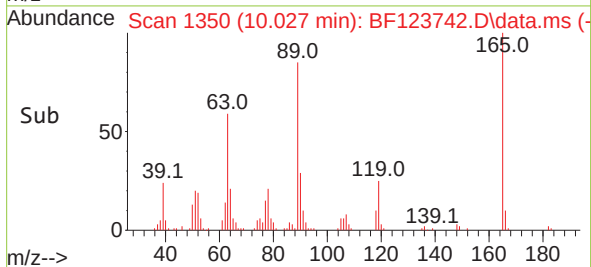
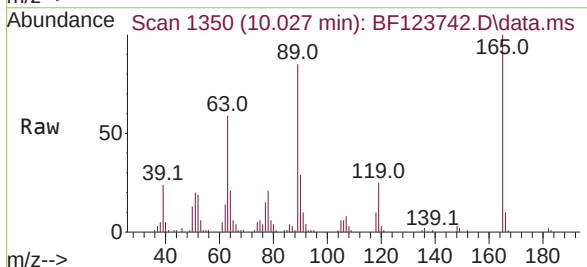
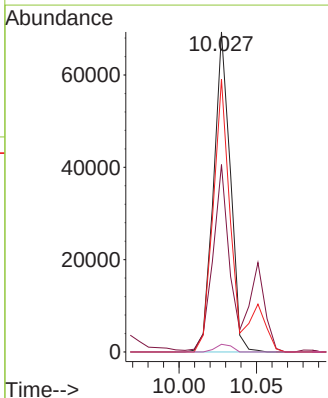
Manual Integrations
APPROVED

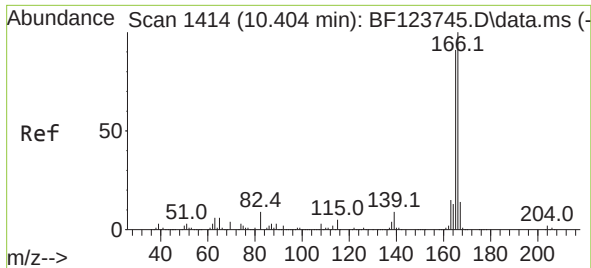
mohammad
4/28/2021 10:59:50 AM



#57
2,4-Dinitrotoluene
Concen: 5.03 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

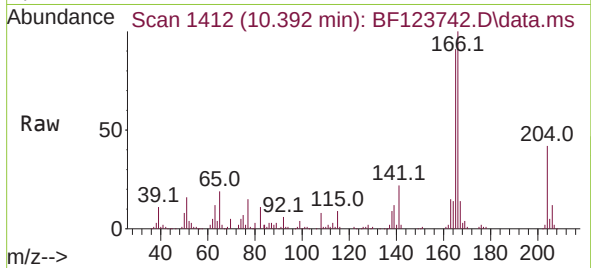
Tgt Ion:165 Resp: 52299
Ion Ratio Lower Upper
165 100
63 58.6 43.5 65.3
89 85.2 67.7 101.5
182 2.4 2.1 3.1





#58
Fluorene
Concen: 5.53 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

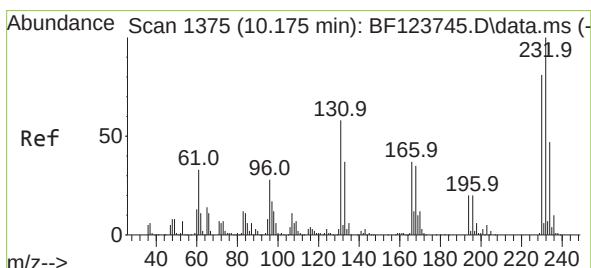
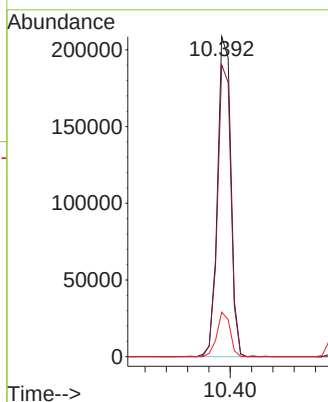
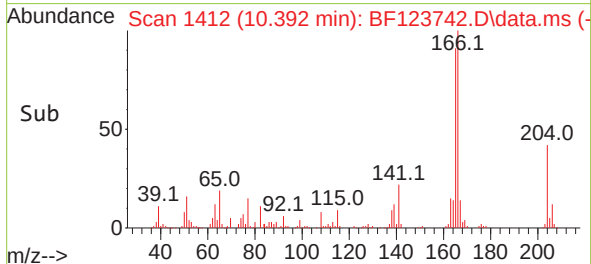
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



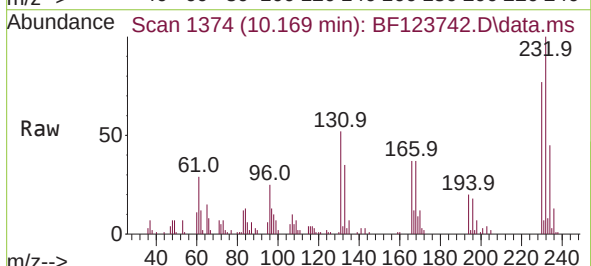
Tgt Ion:166 Resp: 181312
Ion Ratio Lower Upper
166 100
165 91.1 73.5 110.3
167 13.9 10.7 16.1

Manual Integrations
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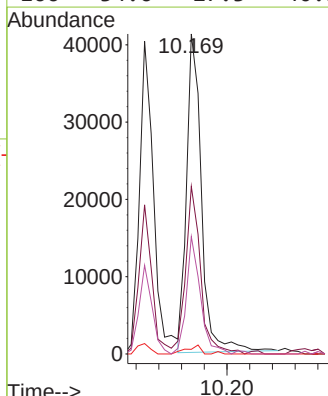
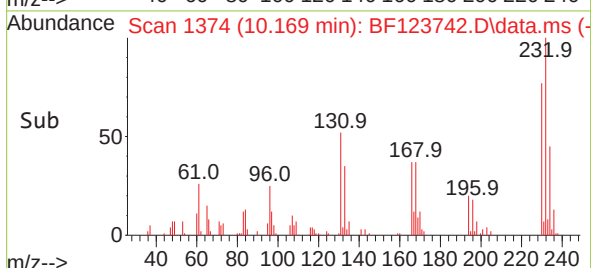
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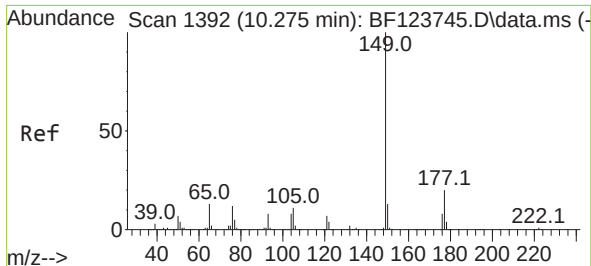


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.60 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



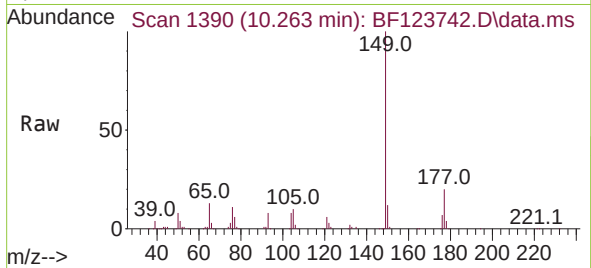
Tgt Ion:232 Resp: 37562
Ion Ratio Lower Upper
232 100
131 52.7 43.2 64.8
130 2.5 2.2 3.2
166 34.6 27.3 40.9





#60
Diethylphthalate
Concen: 5.05 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

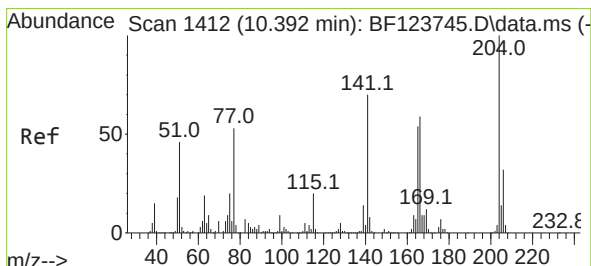
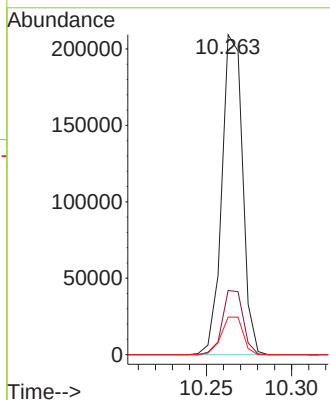
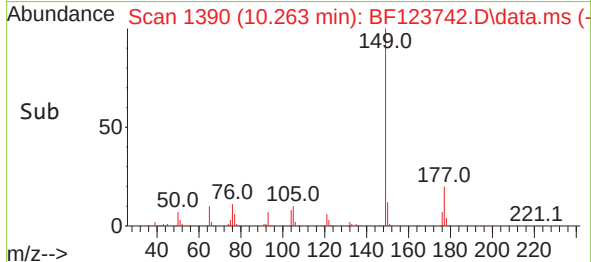
Instrument :
BNA_F
ClientSampled :
SSTDIC005



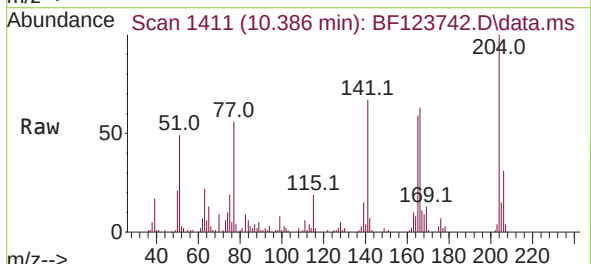
Tgt Ion:149 Resp: 177210
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 11.7 9.9 14.9

Manual Integrations
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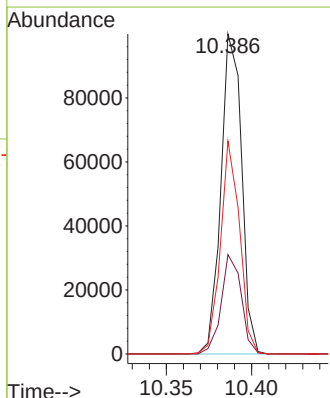
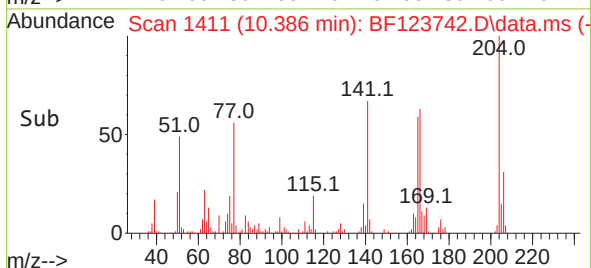
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4/28/2021 10:59:50 AM

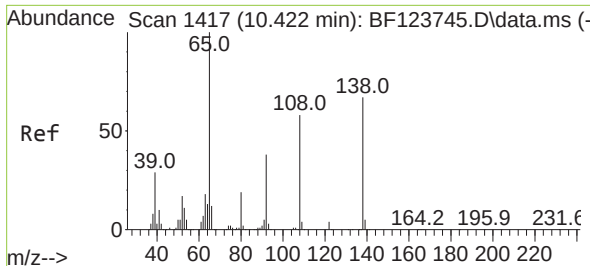


#61
4-Chlorophenyl-phenylether
Concen: 5.55 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion:204 Resp: 84435
Ion Ratio Lower Upper
204 100
206 31.0 25.7 38.5
141 66.5 55.5 83.3





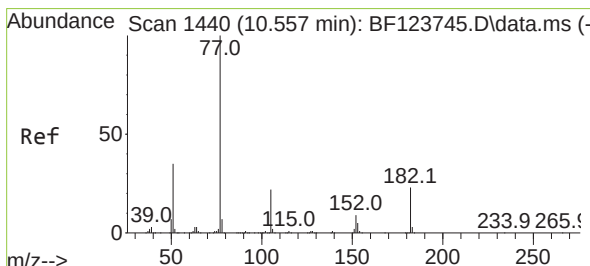
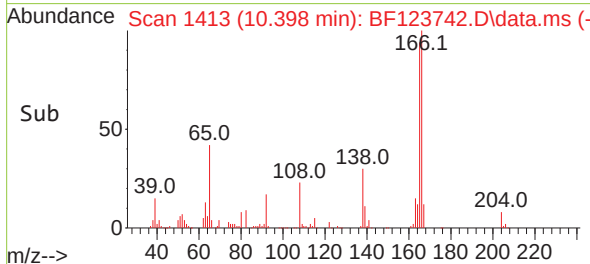
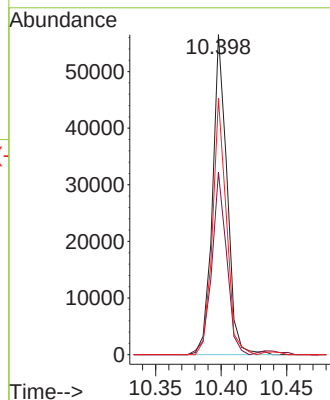
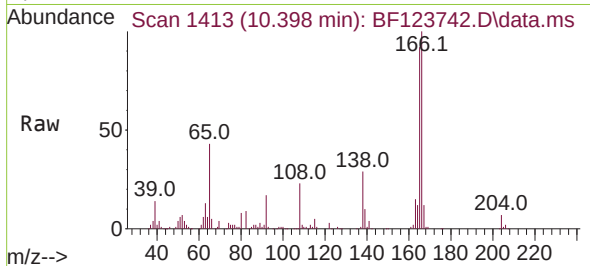
#62
4-Nitroaniline
Concen: 4.84 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.0	35.8	75.8
108	80.1	63.6	103.6

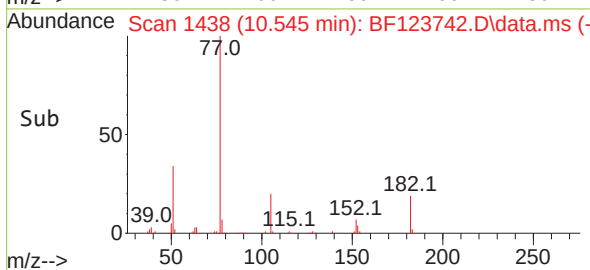
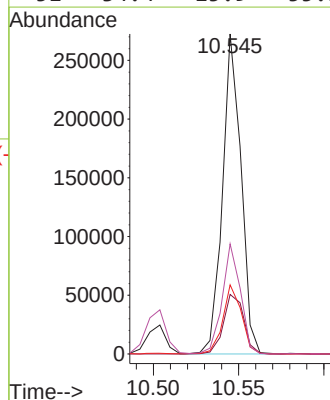
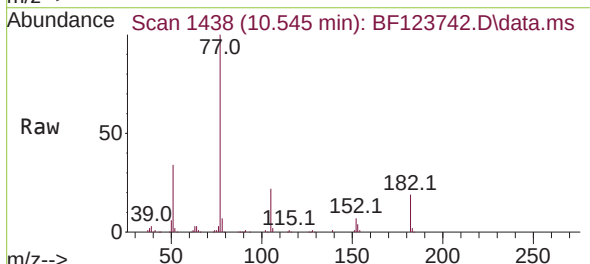
Manual Integrations
APPROVED

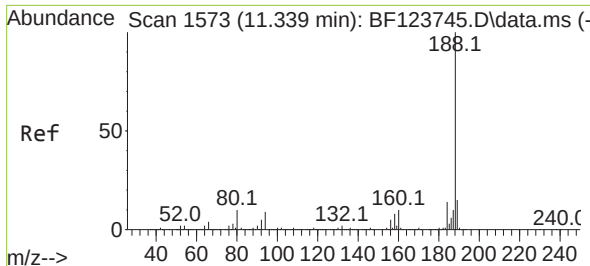
mohammad
4/28/2021 10:59:50 AM



#63
Azobenzene
Concen: 5.16 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.6	1.7	41.7
105	21.6	1.7	41.7
51	34.4	15.9	55.9





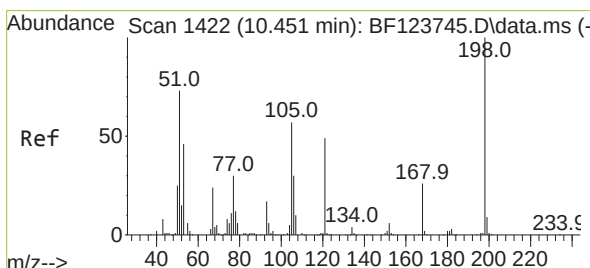
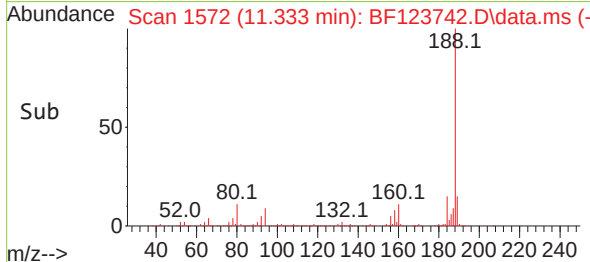
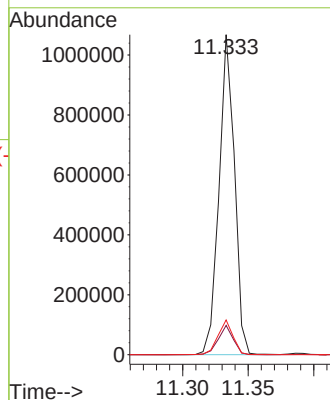
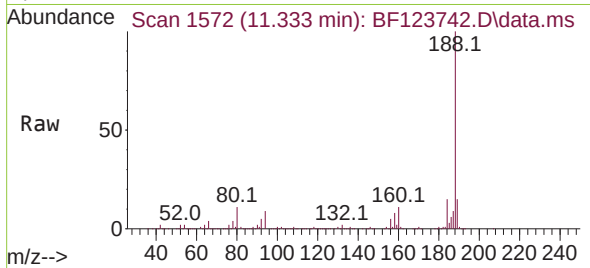
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.9	10.3
80	10.9	8.2	12.2

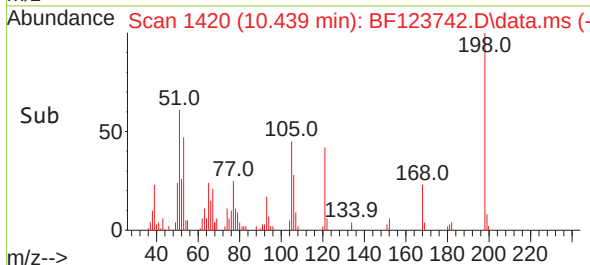
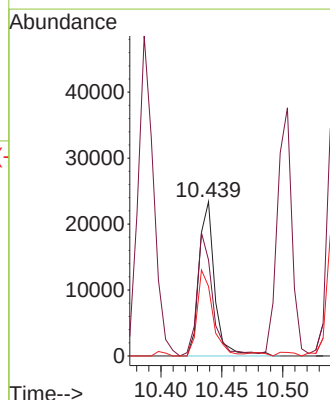
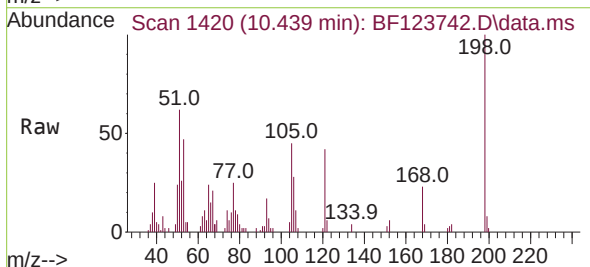
Manual Integrations
APPROVED

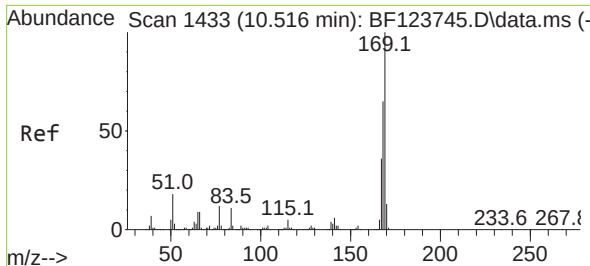
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 3.60 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

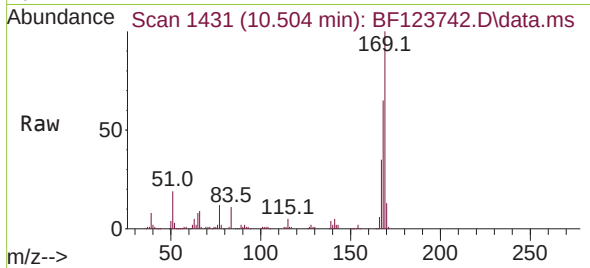
Tgt Ion	Ratio	Lower	Upper
198	100		
51	62.2	64.8	104.8#
105	45.1	42.6	82.6





#66
n-Nitrosodiphenylamine
Concen: 5.30 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

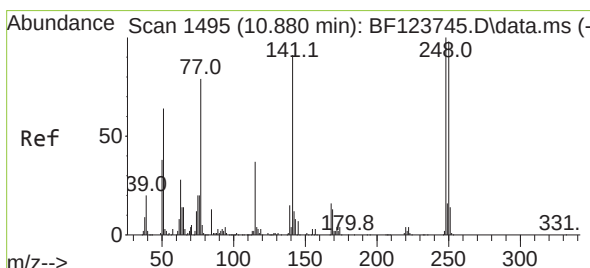
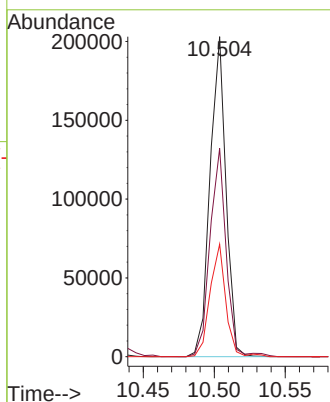
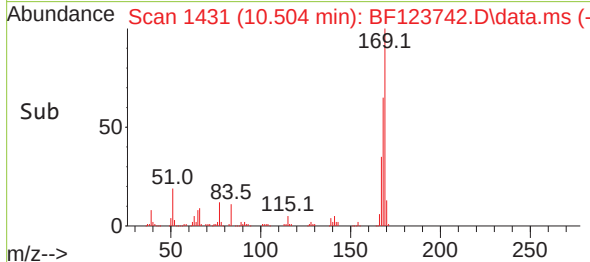
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



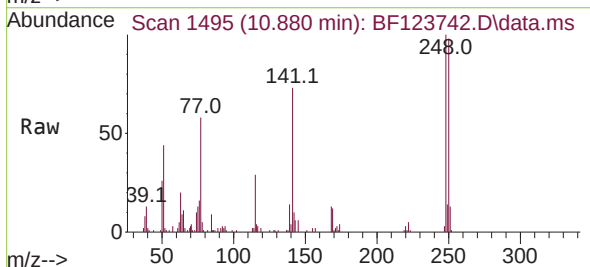
Tgt Ion:169 Resp: 158096
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 35.2 29.9 44.9

Manual Integrations
APPROVED

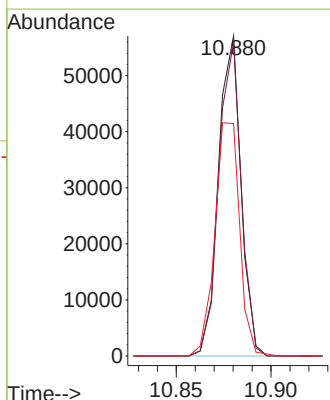
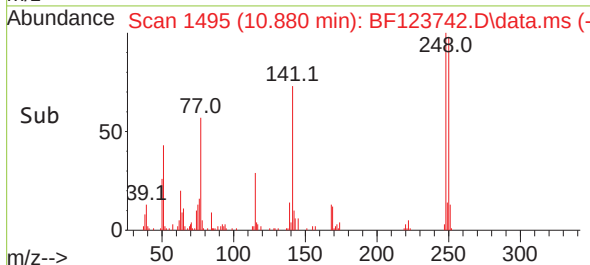
mohammad
4/28/2021 10:59:50 AM

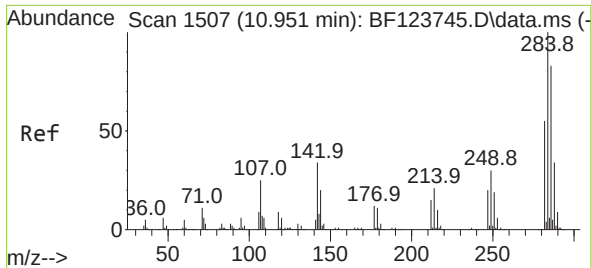


#67
4-Bromophenyl-phenylether
Concen: 4.82 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion:248 Resp: 47271
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 72.6 63.7 95.5





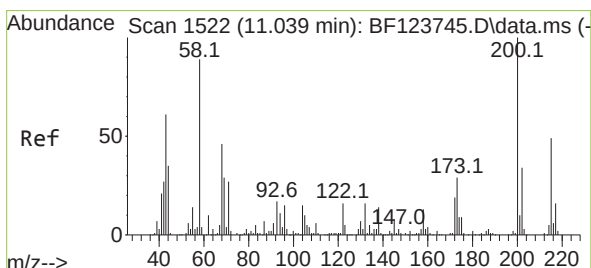
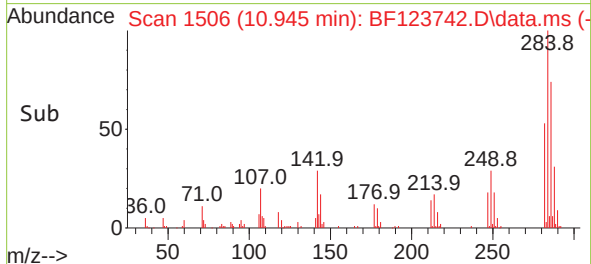
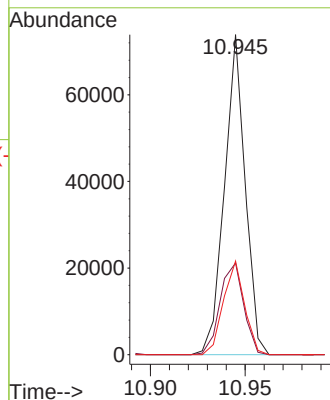
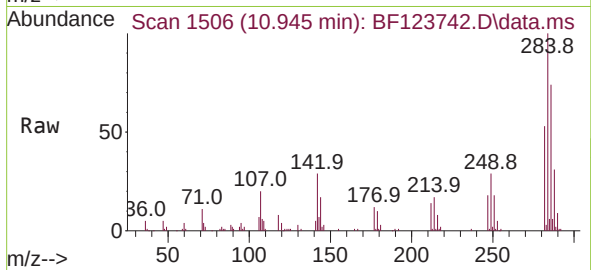
#68
Hexachlorobenzene
Concen: 5.04 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:284 Resp: 56186
Ion Ratio Lower Upper
284 100
142 28.7 28.3 42.5
249 29.3 23.5 35.3

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

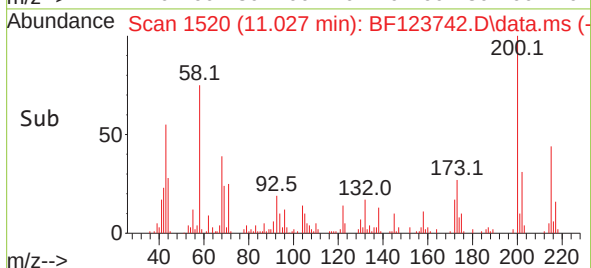
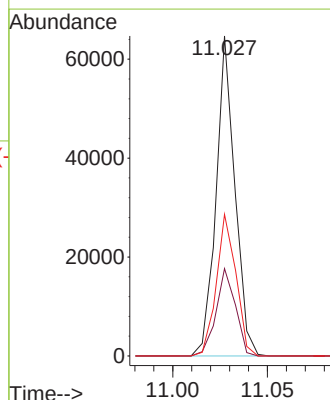
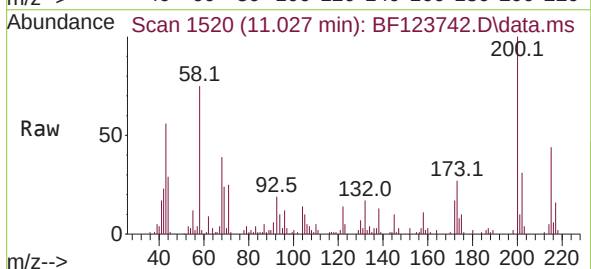
Manual Integrations
APPROVED

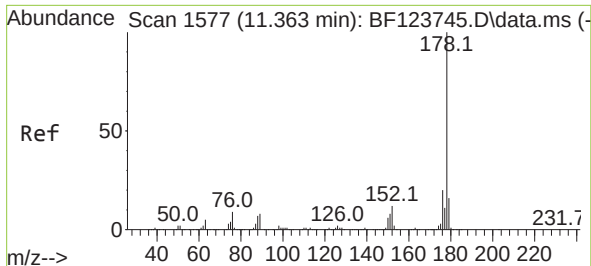
mohammad
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#69
Atrazine
Concen: 4.90 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

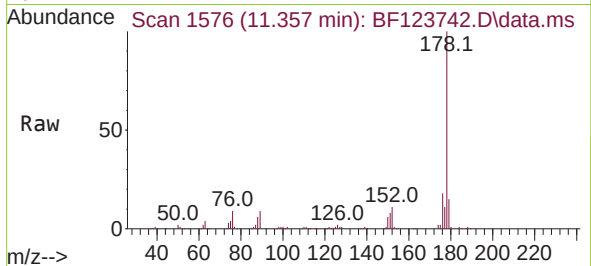
Tgt Ion:200 Resp: 44742
Ion Ratio Lower Upper
200 100
173 27.3 6.9 46.9
215 44.3 26.5 66.5





#71
Phenanthrene
Concen: 5.36 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

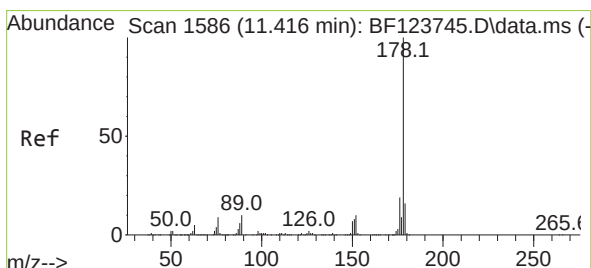
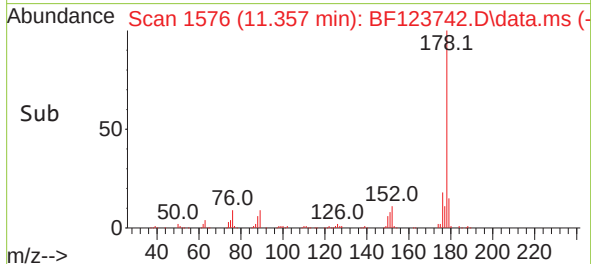
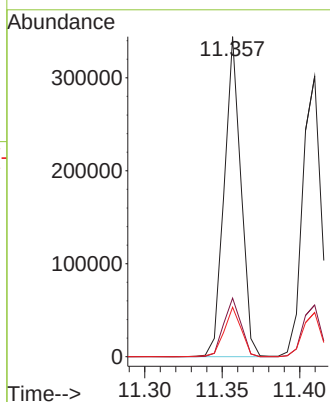
Instrument :
BNA_F
ClientSampled :
SSTDIC005



Tgt Ion:178 Resp: 258439
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.4 12.5 18.7

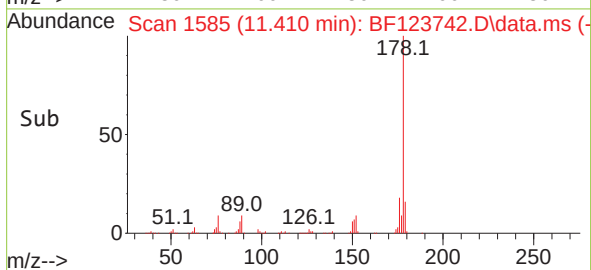
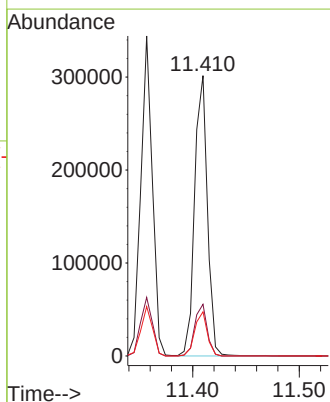
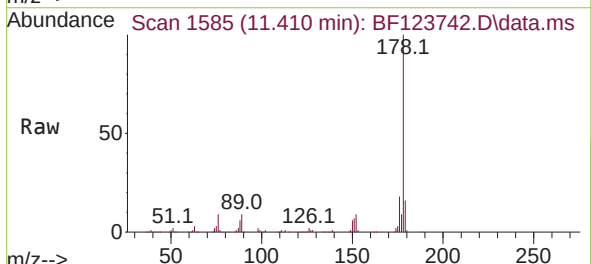
Manual Integrations
APPROVED

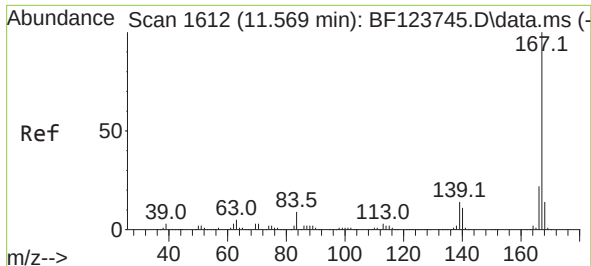
mohammad
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#72
Anthracene
Concen: 5.27 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

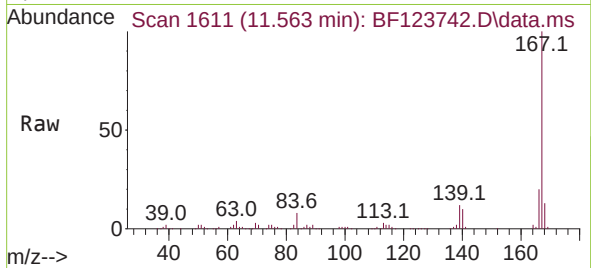
Tgt Ion:178 Resp: 252317
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.8 12.6 18.8





#73
 Carbazole
 Concen: 5.28 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF123742.D
 Acq: 27 Apr 2021 12:26

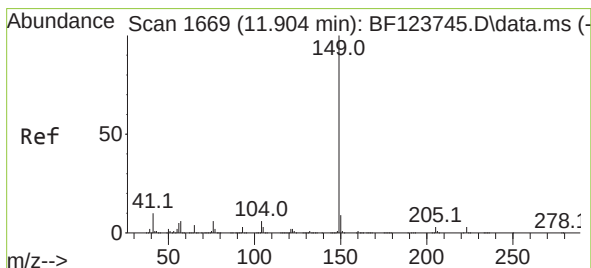
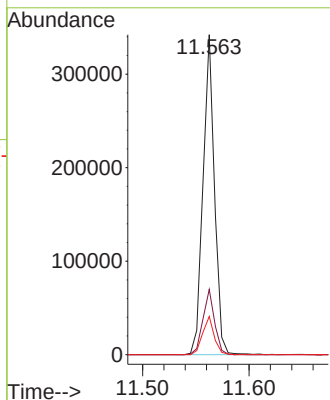
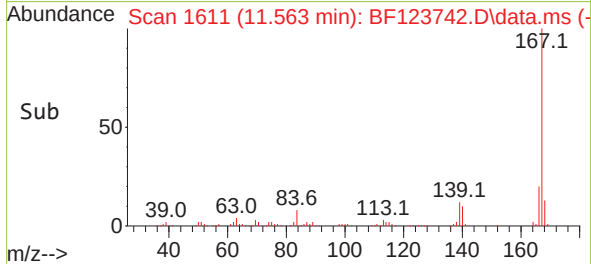
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



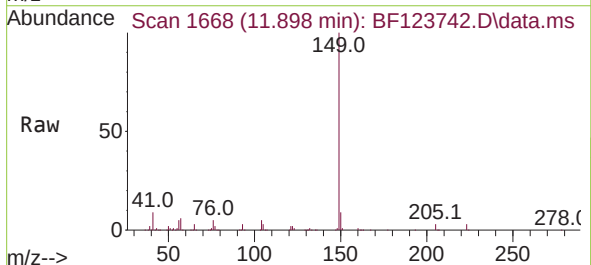
Tgt Ion:167 Resp: 256604
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.0 25.6
 139 11.9 10.4 15.6

Manual Integrations
 APPROVED

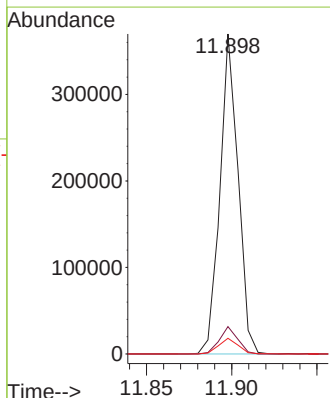
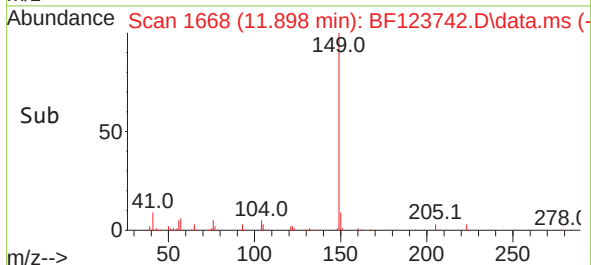
mohammad
 4/28/2021 10:59:50 AM

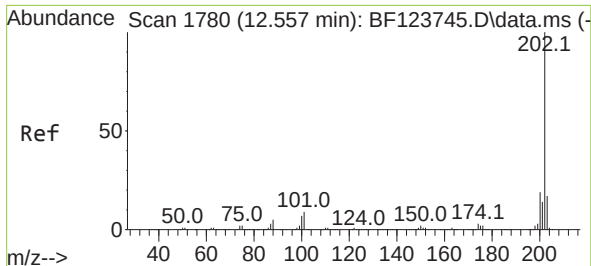


#74
 Di-n-butylphthalate
 Concen: 4.97 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123742.D
 Acq: 27 Apr 2021 12:26



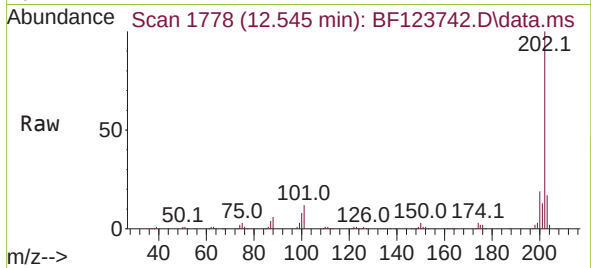
Tgt Ion:149 Resp: 273545
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.8 11.8
 104 4.9 4.6 6.8





#75
Fluoranthene
Concen: 5.39 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

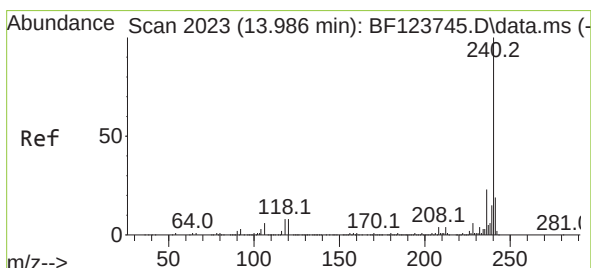
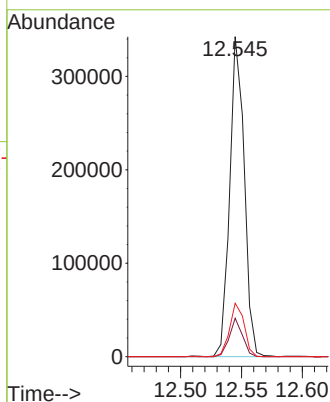
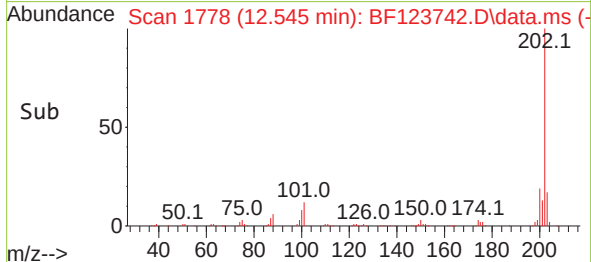
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



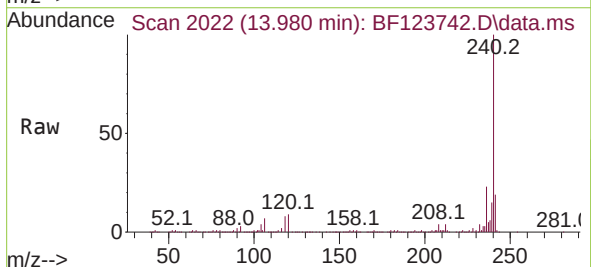
Tgt Ion:202 Resp: 283774
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.9
203 16.7 0.0 37.5

Manual Integrations
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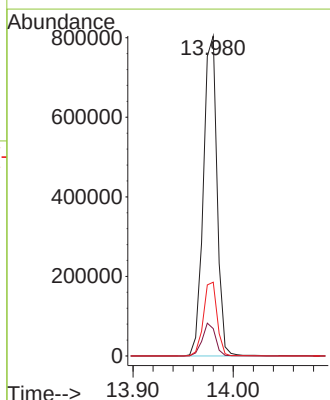
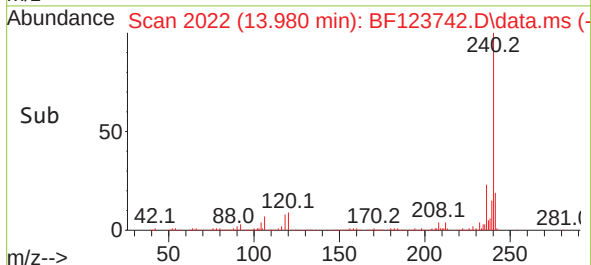
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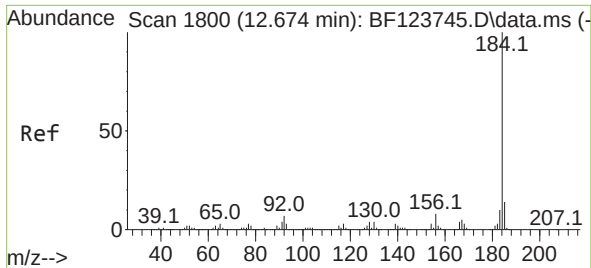


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion:240 Resp: 764168
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 23.1 19.0 28.4





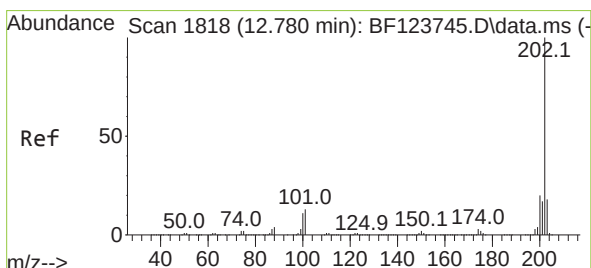
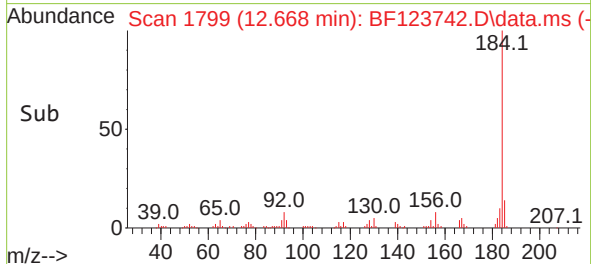
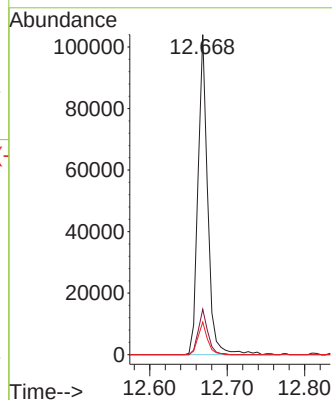
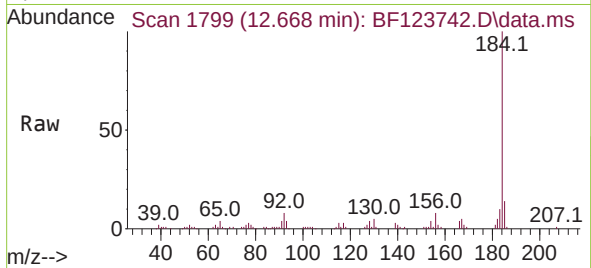
#77
Benzidine
Concen: 4.01 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.1	18.1
183	10.2	7.8	11.8

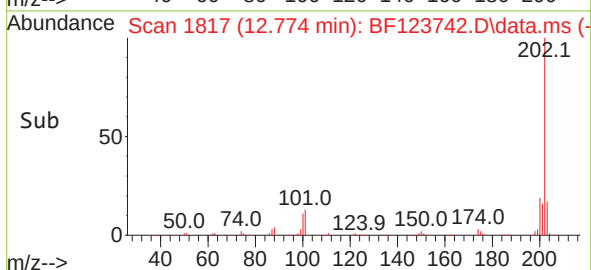
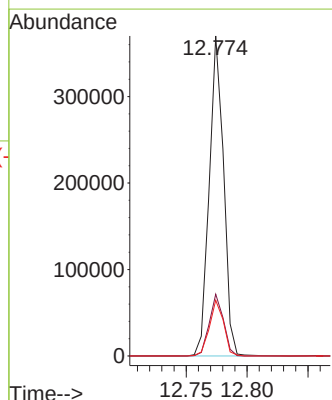
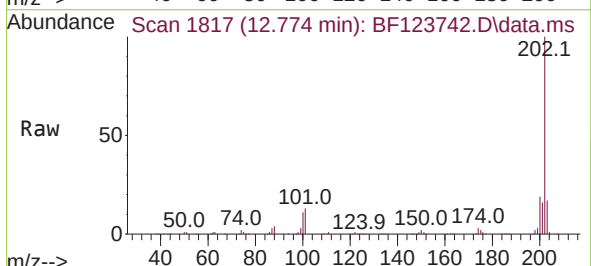
Manual Integrations
APPROVED

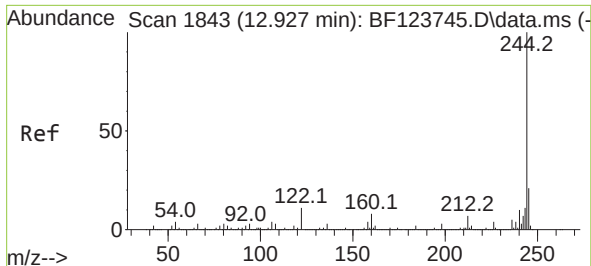
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4/28/2021 10:59:50 AM



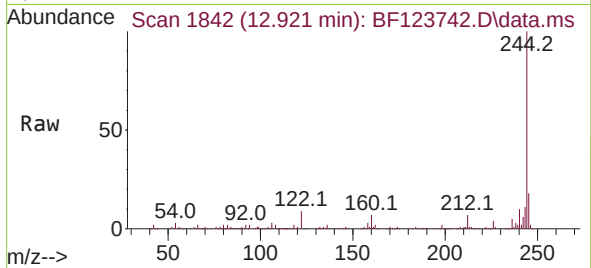
#78
Pyrene
Concen: 4.83 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	16.1	24.1
203	17.4	14.8	22.2

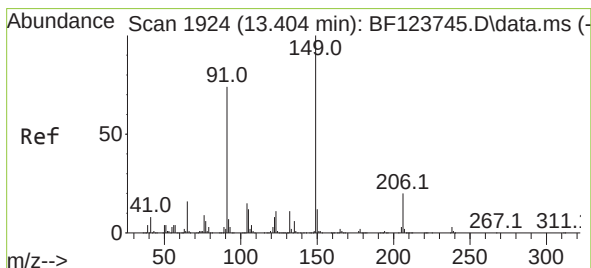
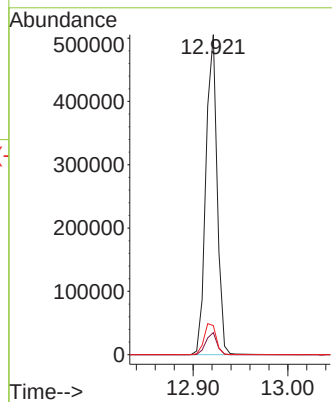
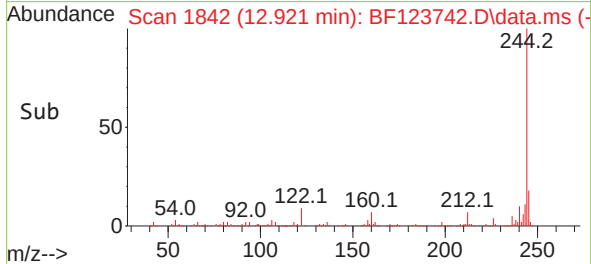




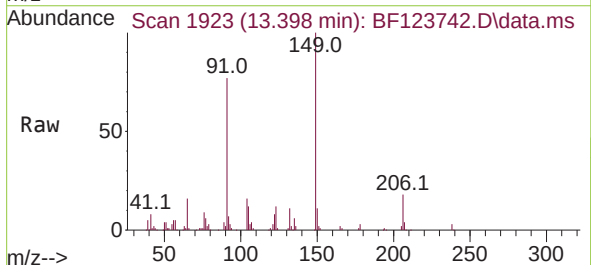
#79
Terphenyl-d14
Concen: 9.92 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



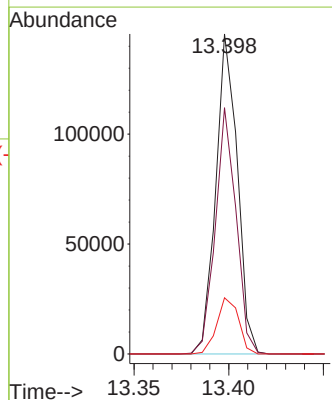
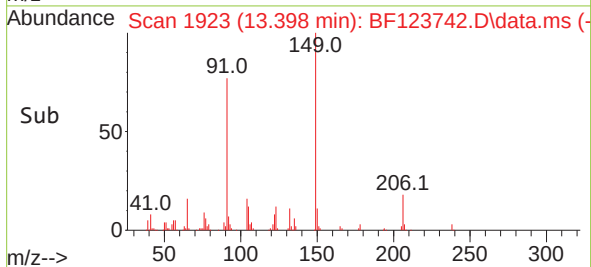
Tgt Ion:244 Resp: 414159
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.1 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 4.27 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



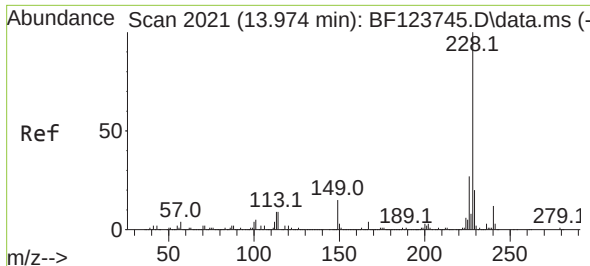
Tgt Ion:149 Resp: 115177
Ion Ratio Lower Upper
149 100
91 76.9 63.6 95.4
206 17.6 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
SSTDIC005

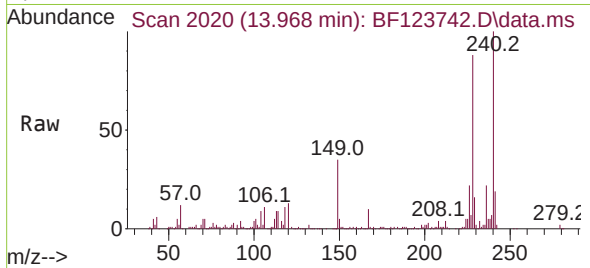
Manual Integrations
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#81
Benzo(a)anthracene
Concen: 5.13 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

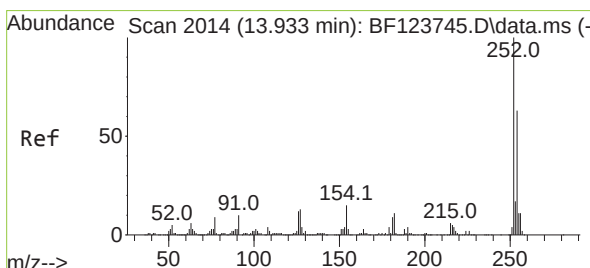
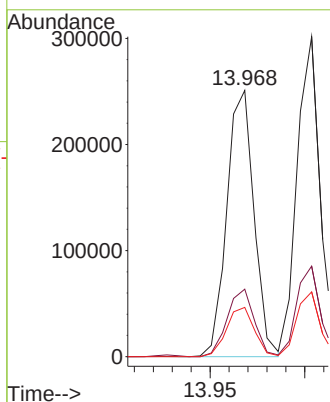
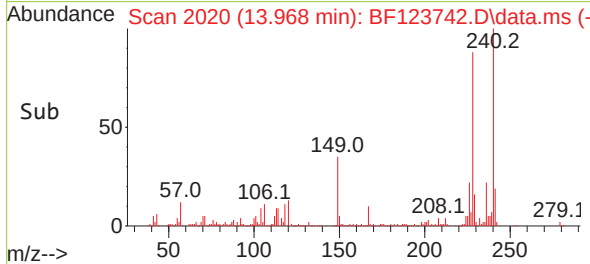
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



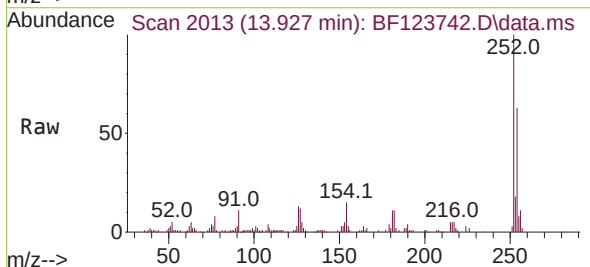
Tgt Ion:228 Resp: 250201
Ion Ratio Lower Upper
228 100
226 25.4 22.4 33.6
229 18.5 16.0 24.0

Manual Integrations
APPROVED

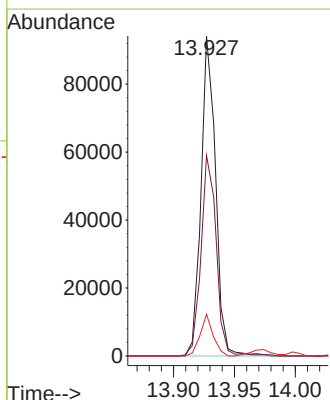
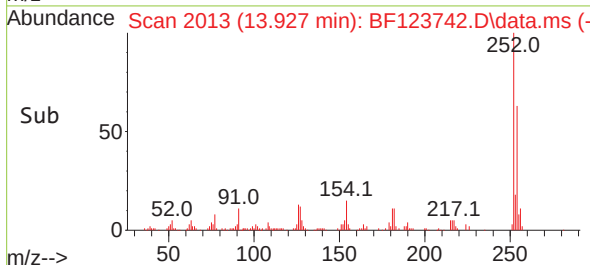
mohammad
4/28/2021 10:59:50 AM

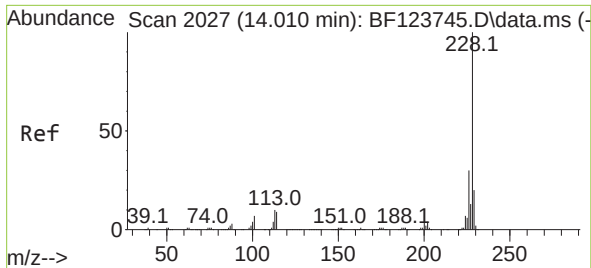


#82
3,3'-Dichlorobenzidine
Concen: 5.26 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

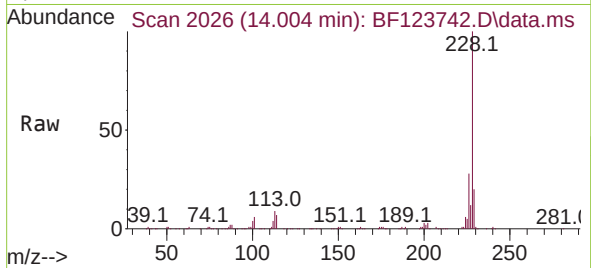


Tgt Ion:252 Resp: 78341
Ion Ratio Lower Upper
252 100
254 62.7 51.1 76.7
126 13.1 7.7 11.5#

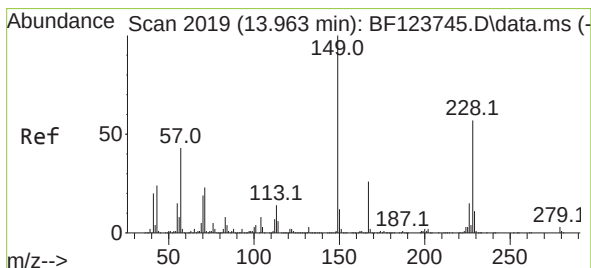
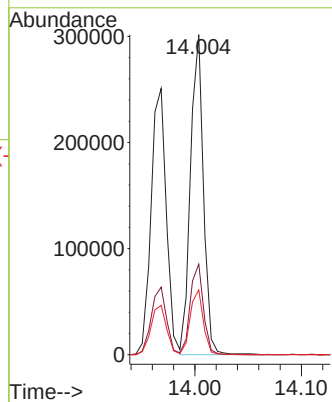
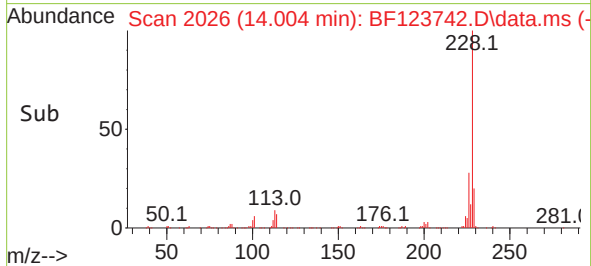




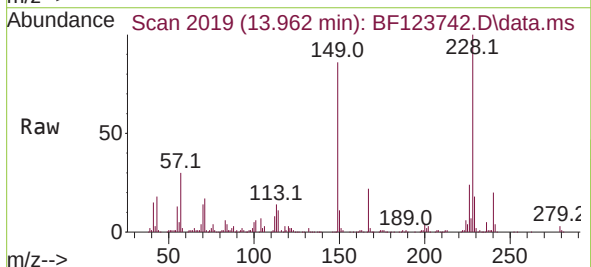
#83
Chrysene
Concen: 5.20 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



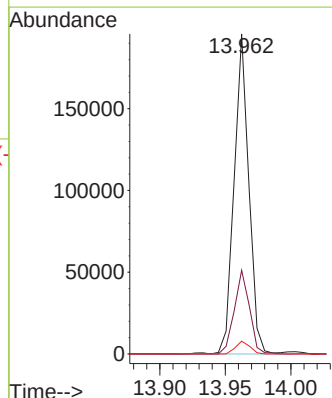
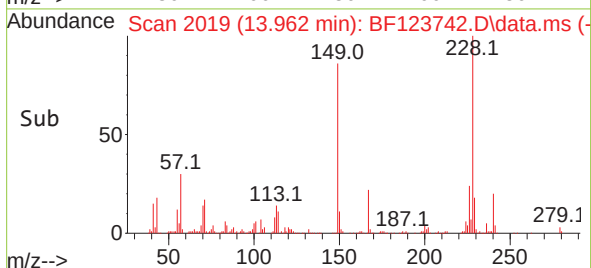
Tgt Ion:228 Resp: 254767
Ion Ratio Lower Upper
228 100
226 28.3 24.3 36.5
229 20.2 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.58 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



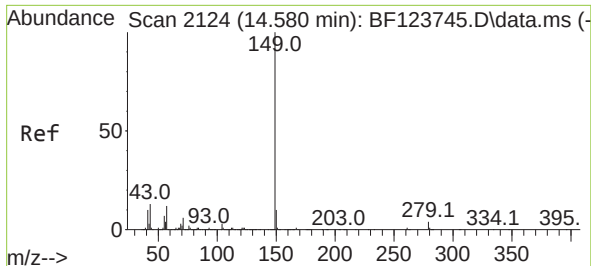
Tgt Ion:149 Resp: 153150
Ion Ratio Lower Upper
149 100
167 26.1 21.8 32.6
279 4.0 3.3 4.9



Instrument :
BNA_F
ClientSampleId :
SSTDIC005

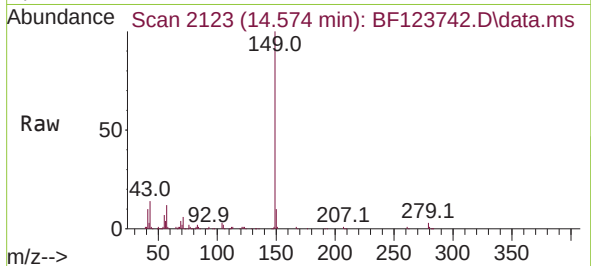
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#85
Di-n-octyl phthalate
Concen: 4.63 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

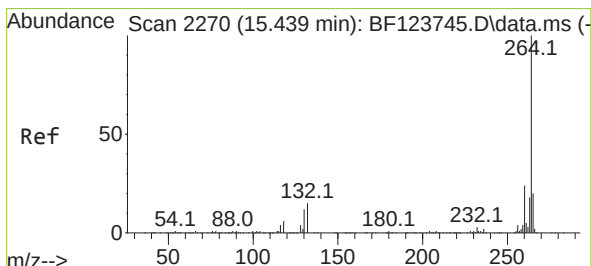
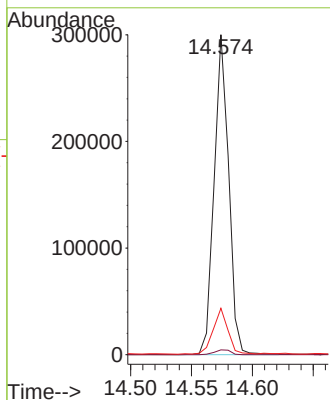
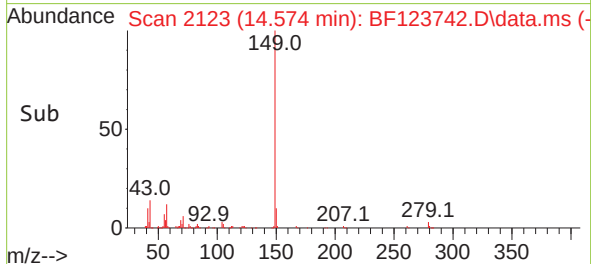
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



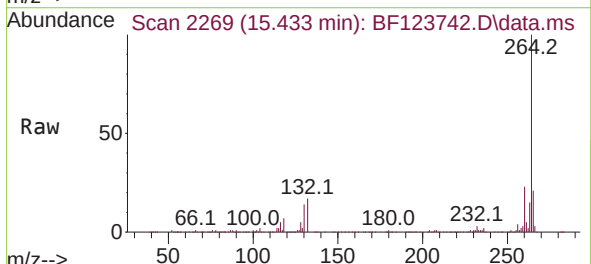
Tgt Ion:149 Resp: 249066
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.6 11.8 17.6

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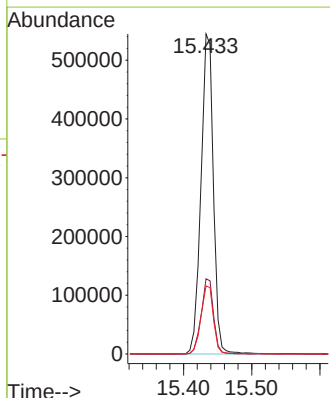
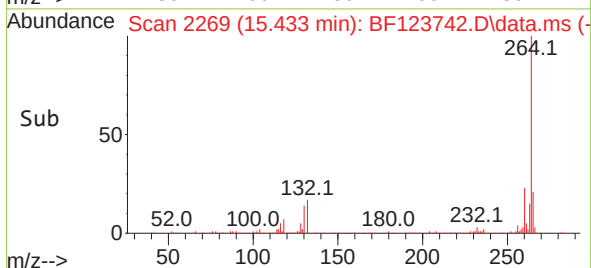
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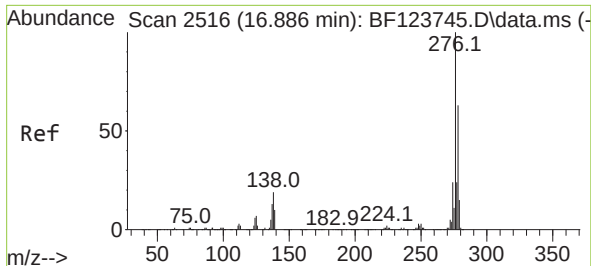


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

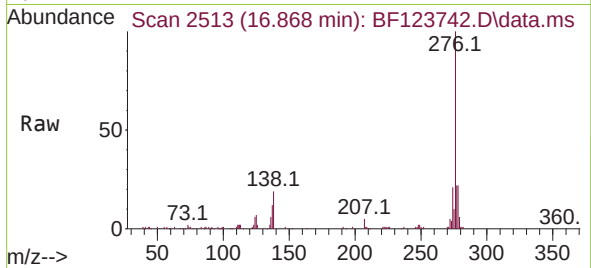


Tgt Ion:264 Resp: 687346
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.3 17.8 26.8

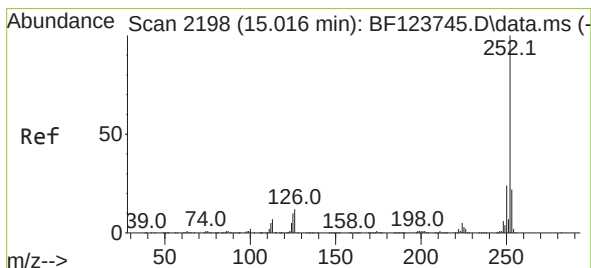
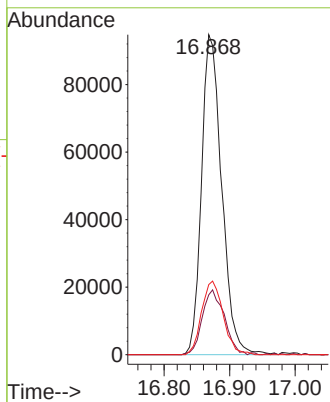
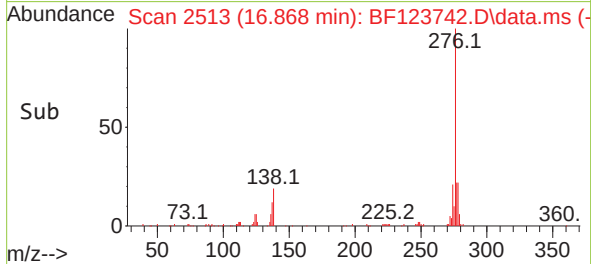




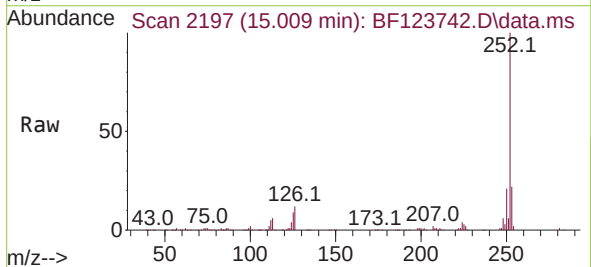
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.83 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.018 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



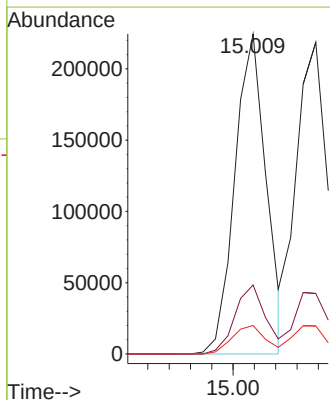
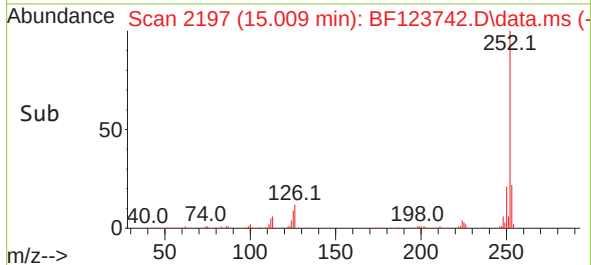
Tgt Ion: 276 Resp: 202852
Ion Ratio Lower Upper
276 100
138 22.1 16.2 24.2
277 24.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 4.73 ng
RT: 15.009 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



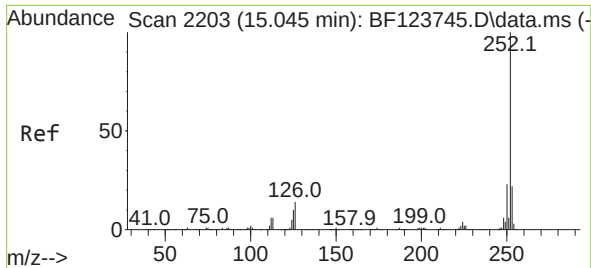
Tgt Ion: 252 Resp: 229543
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 8.9 6.2 9.4



Instrument :
BNA_F
ClientSampleId :
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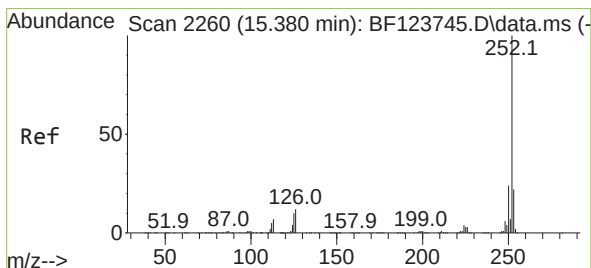
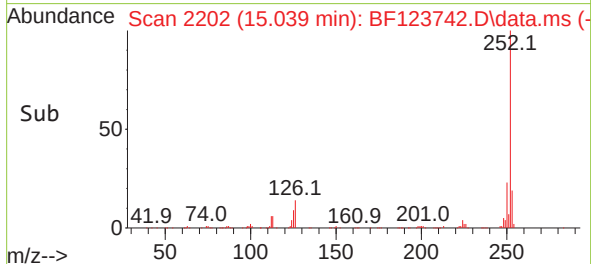
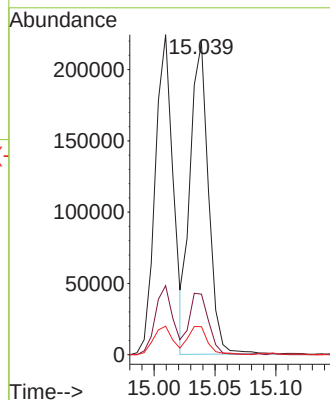
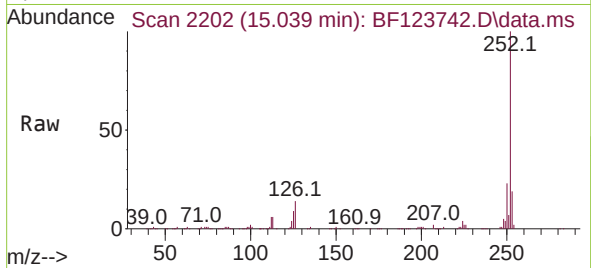
#89
Benzo(k)fluoranthene
Concen: 4.98 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:252 Resp: 229349
Ion Ratio Lower Upper
252 100
253 19.4 17.9 26.9
125 9.0 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

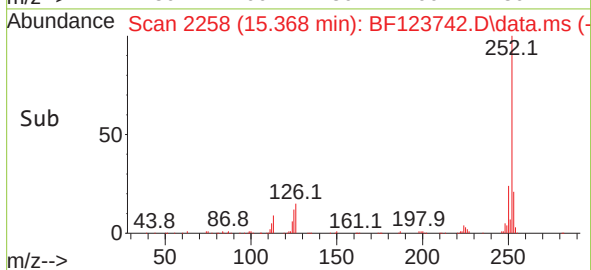
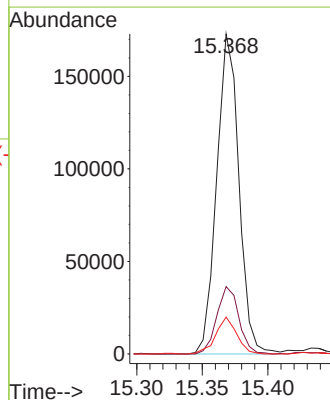
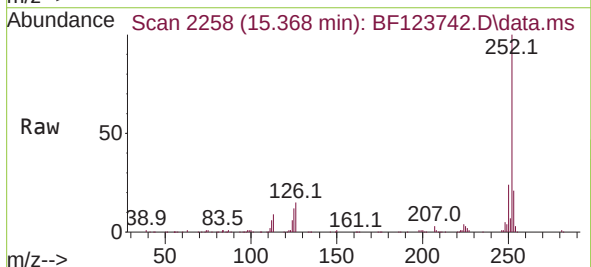
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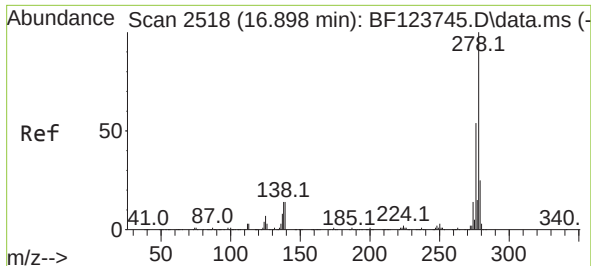
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#90
Benzo(a)pyrene
Concen: 4.87 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

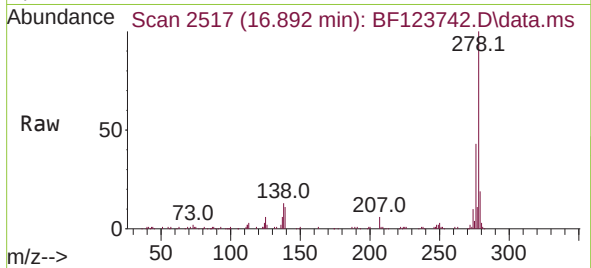
Tgt Ion:252 Resp: 203461
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 11.5 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 4.86 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

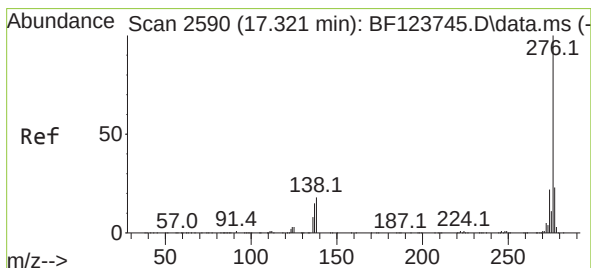
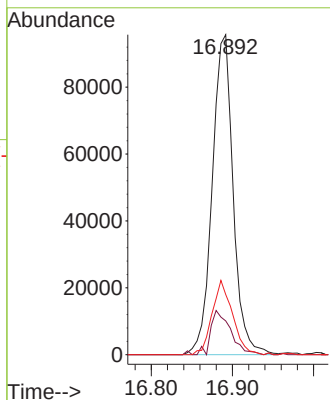
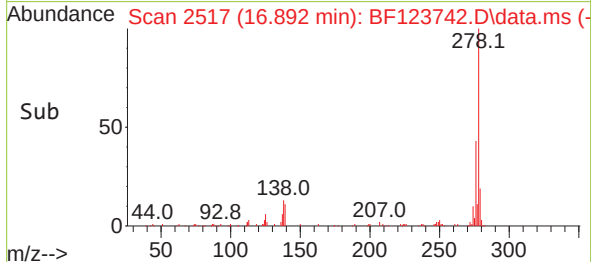
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



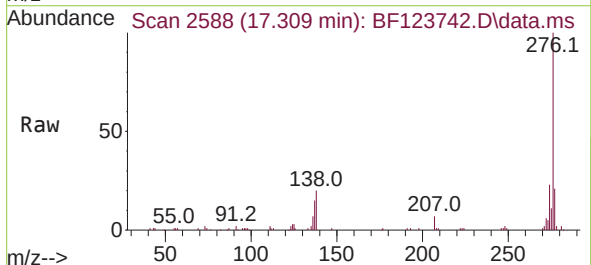
Tgt Ion:278 Resp: 171520
Ion Ratio Lower Upper
278 100
139 10.6 10.2 15.2
279 18.8 19.4 29.0#

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#92
Benzo(g,h,i)perylene
Concen: 4.57 ng
RT: 17.309 min Scan# 2588
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion:276 Resp: 160907
Ion Ratio Lower Upper
276 100
277 21.4 18.2 27.2
138 20.4 13.8 20.6

