

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124606.D
 Acq On : 16 Jul 2021 20:38
 Operator : JU/CG
 Sample : M3029-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF01-01MSD

Manual Integrations
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Quant Time: Jul 16 23:08:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	6414	20.00	ng	0.00
21) Naphthalene-d8	8.210	136	26758	20.00	ng	# 0.00
39) Acenaphthene-d10	9.969	164	14351	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	21086	20.00	ng	0.00
76) Chrysene-d12	14.098	240	11946	20.00	ng	0.00
86) Perylene-d12	15.592	264	10729	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	38395	103.71	ng	0.00
7) Phenol-d6	6.551	99	44817	99.52	ng	0.00
23) Nitrobenzene-d5	7.492	82	27642	65.21	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	10226	91.57	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	49796	50.60	ng	0.00
79) Terphenyl-d14	13.039	244	27888	39.20	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	5963	48.29	ng	# 100
3) Pyridine	3.540	79	13327	42.91	ng	91
4) n-Nitrosodimethylamine	3.510	42	14055	55.68	ng	93
6) Aniline	6.587	93	23311	49.13	ng	97
8) 2-Chlorophenol	6.710	128	23244	56.01	ng	95
9) Benzaldehyde	6.475	77	11604	43.92	ng	92
10) Phenol	6.563	94	25662	58.36	ng	99
11) bis(2-Chloroethyl)ether	6.663	93	19804	58.10	ng	99
12) 1,3-Dichlorobenzene	6.869	146	25740	56.66	ng	97
13) 1,4-Dichlorobenzene	6.945	146	25401	54.75	ng	98
14) 1,2-Dichlorobenzene	7.098	146	24967	56.62	ng	98
15) Benzyl Alcohol	7.069	79	16718	53.65	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.198	45	34533	58.78	ng	95
17) 2-Methylphenol	7.175	107	17577	57.86	ng	93
18) Hexachloroethane	7.439	117	9496	54.35	ng	94
19) n-Nitroso-di-n-propyla...	7.345	70	14455	57.09	ng	# 99
20) 3+4-Methylphenols	7.328	107	22579	56.45	ng	95
22) Acetophenone	7.339	105	31454	51.80	ng	97
24) Nitrobenzene	7.510	77	21482	51.11	ng	98
25) Isophorone	7.751	82	38876	49.96	ng	95
26) 2-Nitrophenol	7.828	139	12927	57.02	ng	95
27) 2,4-Dimethylphenol	7.857	122	22337	59.46	ng	93
28) bis(2-Chloroethoxy)met...	7.957	93	26074	57.44	ng	98
29) 2,4-Dichlorophenol	8.063	162	20584	53.12	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	21581	50.32	ng	99
31) Naphthalene	8.233	128	72253	52.21	ng	98
32) Benzoic acid	7.986	122	13067	46.03	ng	97
33) 4-Chloroaniline	8.275	127	18458	35.29	ng	98
34) Hexachlorobutadiene	8.351	225	12934	53.43	ng	94
35) Caprolactam	8.663	113	5839m	59.57	ng	
36) 4-Chloro-3-methylphenol	8.757	107	21271	55.51	ng	99
37) 2-Methylnaphthalene	8.928	142	48824	52.28	ng	99
38) 1-Methylnaphthalene	9.028	142	44945	51.24	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	21456	56.06	ng	97
41) Hexachlorocyclopentadiene	9.081	237	24982	104.48	ng	95
43) 2,4,6-Trichlorophenol	9.198	196	15652	56.64	ng	98

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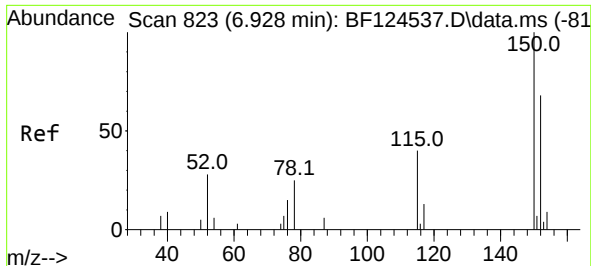
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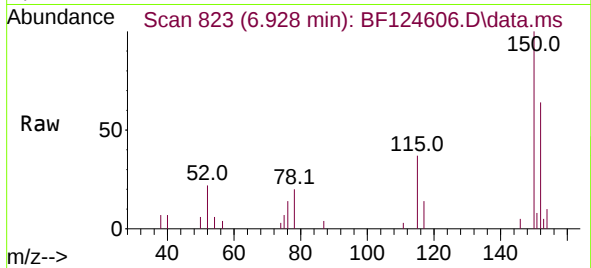
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	15845	55.60	ng	97
46) 1,1'-Biphenyl	9.392	154	58141	53.34	ng	99
47) 2-Chloronaphthalene	9.416	162	44547	52.13	ng	95
48) 2-Nitroaniline	9.510	65	11575	56.33	ng	90
49) Acenaphthylene	9.833	152	70806	53.10	ng	99
50) Dimethylphthalate	9.692	163	56418	56.50	ng	# 96
51) 2,6-Dinitrotoluene	9.751	165	11609	58.98	ng	91
52) Acenaphthene	10.010	154	49797	58.40	ng	100
53) 3-Nitroaniline	9.922	138	10586	48.20	ng	# 99
54) 2,4-Dinitrophenol	10.028	184	11493	111.90	ng	90
55) Dibenzofuran	10.180	168	66232	52.83	ng	95
56) 4-Nitrophenol	10.080	139	16962	92.79	ng	98
57) 2,4-Dinitrotoluene	10.157	165	15422	57.23	ng	# 90
58) Fluorene	10.522	166	49461	51.00	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.292	232	11681	53.07	ng	# 99
60) Diethylphthalate	10.392	149	58158	55.71	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	24171	54.91	ng	97
62) 4-Nitroaniline	10.539	138	10615	47.95	ng	90
63) Azobenzene	10.675	77	46940	51.44	ng	94
65) 4,6-Dinitro-2-methylph...	10.563	198	7121	59.12	ng	89
66) n-Nitrosodiphenylamine	10.633	169	42841	62.40	ng	96
67) 4-Bromophenyl-phenylether	11.004	248	13240	60.72	ng	88
68) Hexachlorobenzene	11.069	284	13924	62.33	ng	# 90
69) Atrazine	11.157	200	12933	61.50	ng	96
70) Pentachlorophenol	11.257	266	14675	103.86	ng	94
71) Phenanthrene	11.486	178	64069	55.69	ng	100
72) Anthracene	11.539	178	64299	55.71	ng	98
73) Carbazole	11.686	167	50680	47.52	ng	99
74) Di-n-butylphthalate	12.016	149	83864	58.38	ng	99
75) Fluoranthene	12.674	202	52579	45.30	ng	96
77) Benzidine	12.786	184	3153	7.06	ng	# 87
78) Pyrene	12.904	202	52506	52.90	ng	100
80) Butylbenzylphthalate	13.516	149	26275	54.75	ng	97
81) Benzo(a)anthracene	14.086	228	43077	54.37	ng	100
82) 3,3'-Dichlorobenzidine	14.051	252	12965	62.47	ng	98
83) Chrysene	14.127	228	41933	55.25	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	40680	63.14	ng	99
85) Di-n-octyl phthalate	14.692	149	73090	78.40	ng	97
87) Indeno(1,2,3-cd)pyrene	17.109	276	29707	47.74	ng	98
88) Benzo(b)fluoranthene	15.157	252	42398	55.06	ng	98
89) Benzo(k)fluoranthene	15.186	252	39623	56.08	ng	# 97
90) Benzo(a)pyrene	15.533	252	36470	57.37	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	25032	47.26	ng	99
92) Benzo(g,h,i)perylene	17.568	276	22815	44.12	ng	# 91

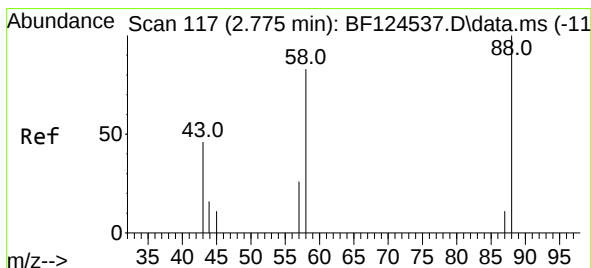
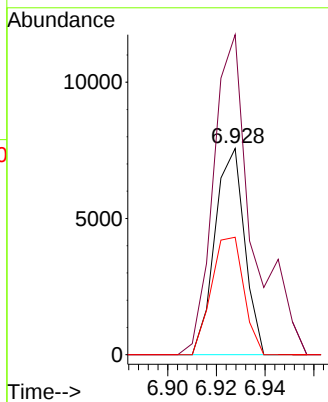
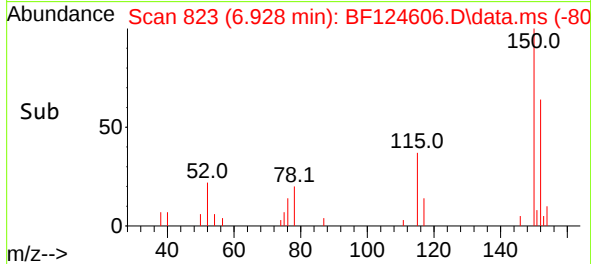
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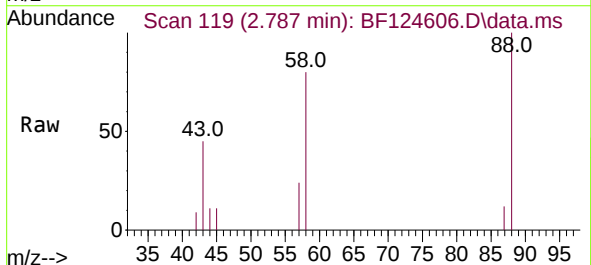
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
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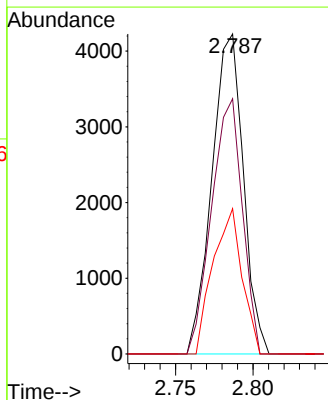
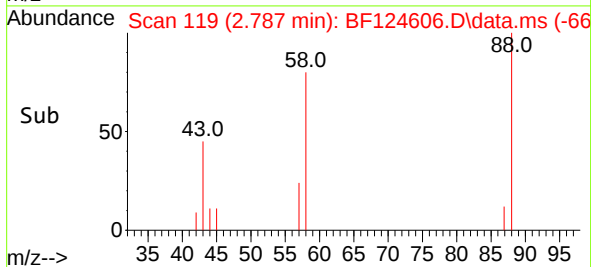
Tgt Ion:152 Resp: 6414
Ion Ratio Lower Upper
152 100
150 155.1 117.6 176.4
115 56.9 47.1 70.7



#2
1,4-Dioxane
Concen: 48.29 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.012 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



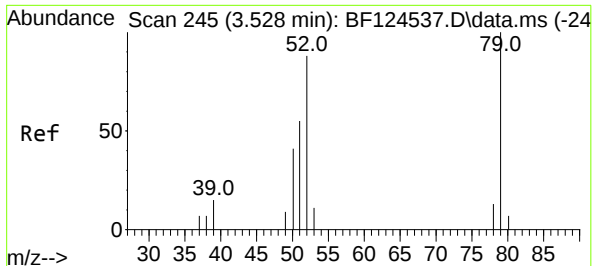
Tgt Ion: 88 Resp: 5963
Ion Ratio Lower Upper
88 100
58 78.0 0.0 0.0#
43 42.1 0.0 0.0#



Instrument :
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ClientSampleId :
RVR-CF01-01MSD

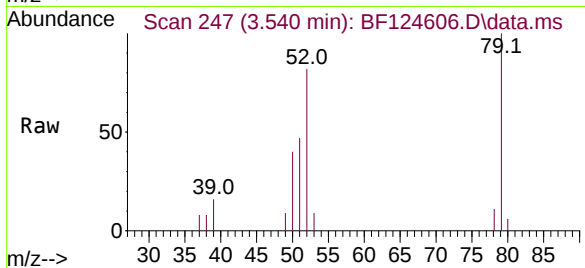
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#3
Pyridine
Concen: 42.91 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.012 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

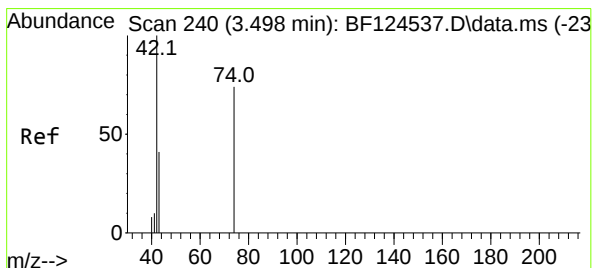
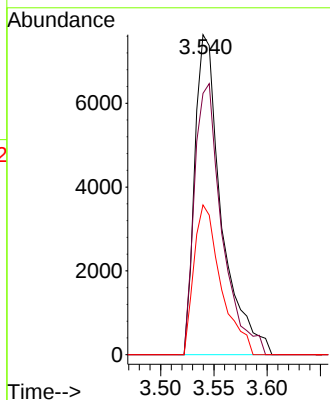
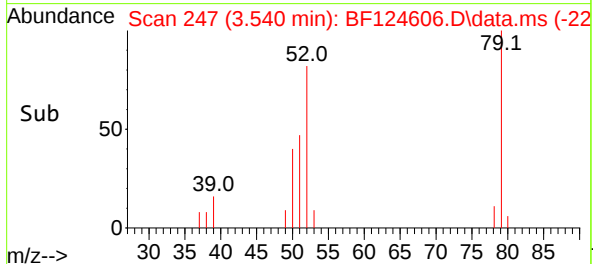
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ClientSampleId :
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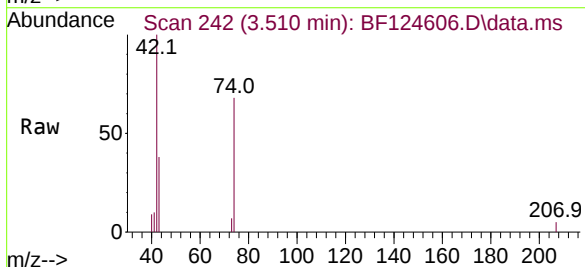
Tgt Ion: 79 Resp: 13327
Ion Ratio Lower Upper
79 100
52 81.6 70.3 105.5
51 46.8 44.1 66.1

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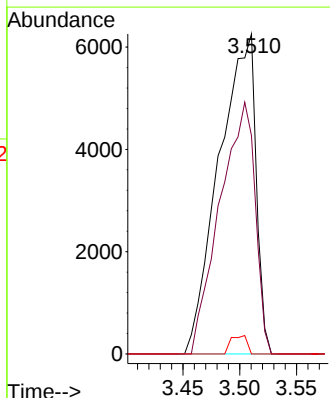
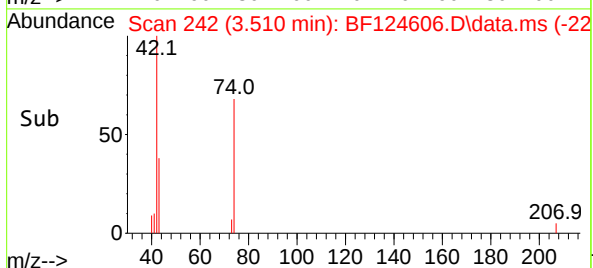
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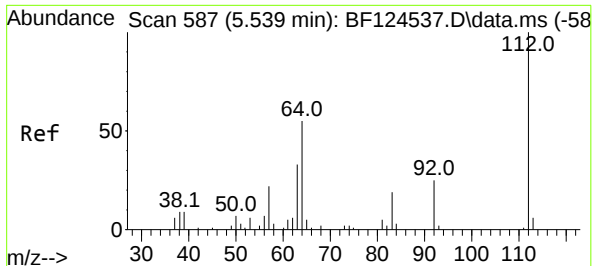


#4
n-Nitrosodimethylamine
Concen: 55.68 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.012 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



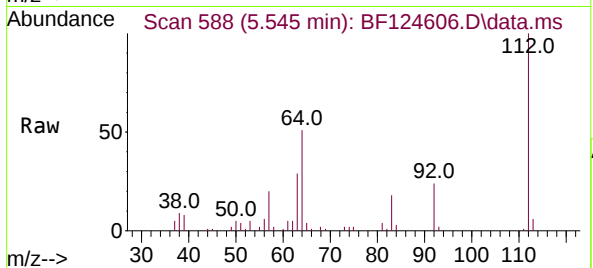
Tgt Ion: 42 Resp: 14055
Ion Ratio Lower Upper
42 100
74 68.2 59.0 88.6
44 0.0 0.0 0.0





#5
2-Fluorophenol
Concen: 103.71 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

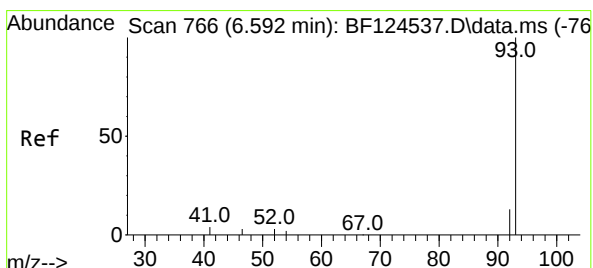
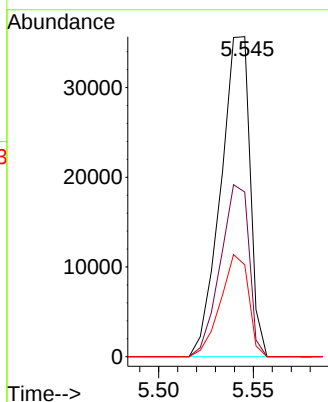
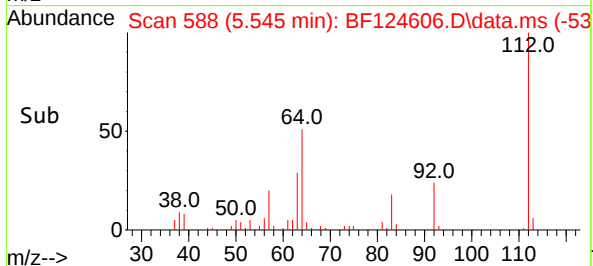
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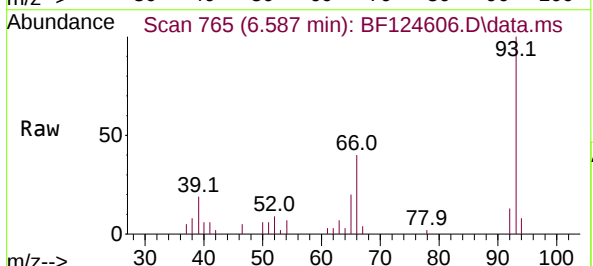
Tgt Ion: 112 Resp: 38395
Ion Ratio Lower Upper
112 100
64 51.4 44.2 66.2
63 28.7 26.2 39.2

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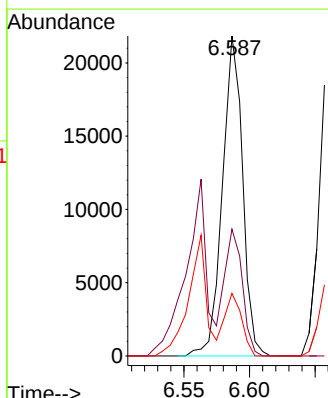
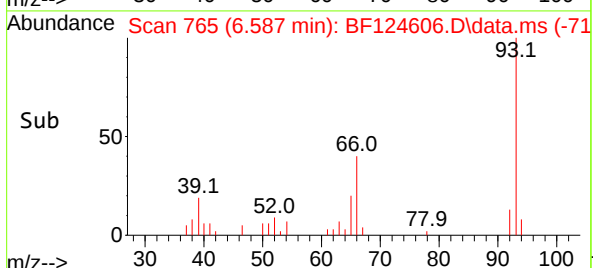
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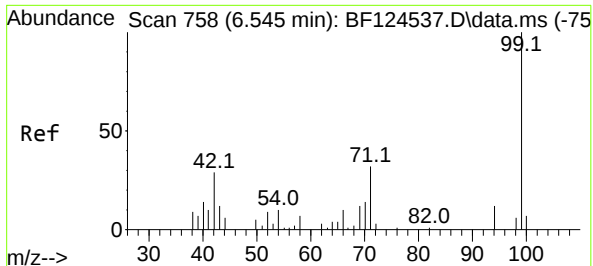


#6
Aniline
Concen: 49.13 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124606.D
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Tgt Ion: 93 Resp: 23311
Ion Ratio Lower Upper
93 100
66 39.6 32.7 49.1
65 19.5 14.2 21.4





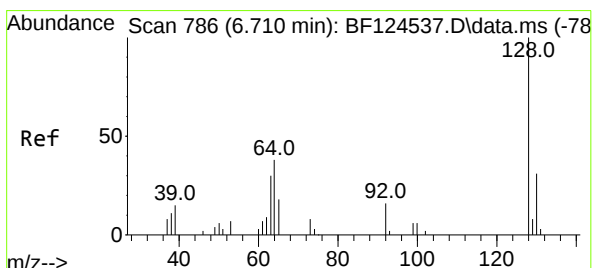
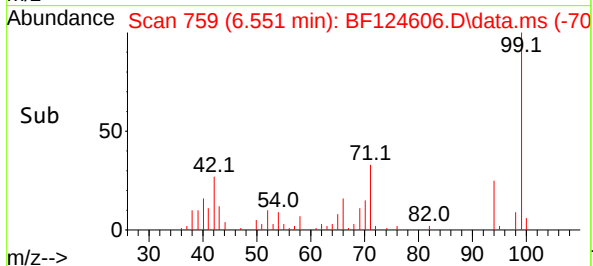
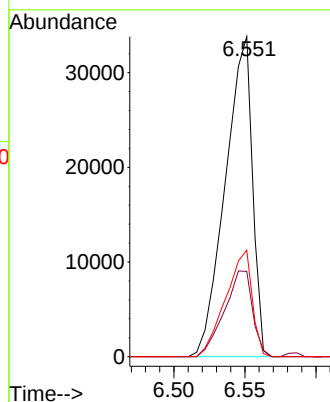
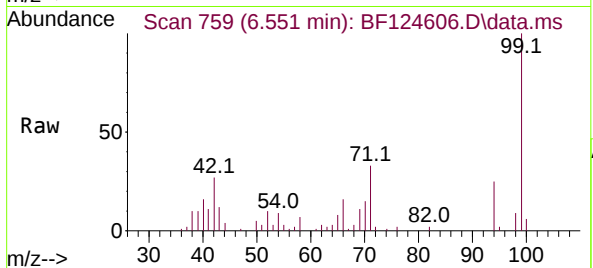
#7
Phenol-d6
Concen: 99.52 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:	99	Resp:	44817
Ion	Ratio	Lower	Upper
99	100		
42	26.6	23.5	35.3
71	33.3	25.6	38.4

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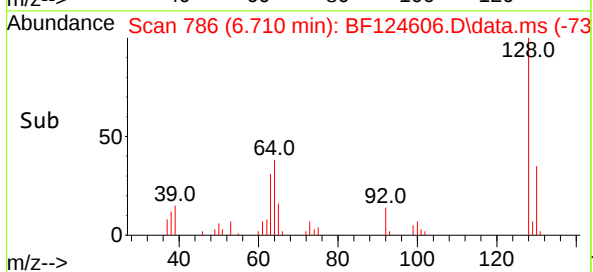
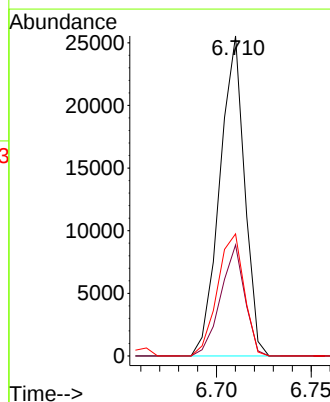
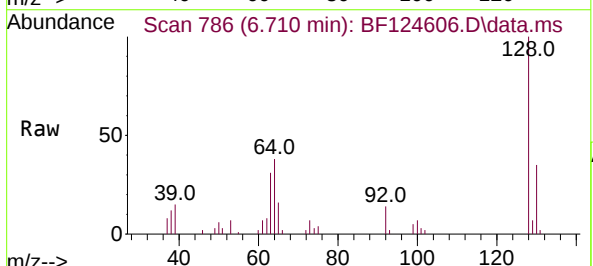
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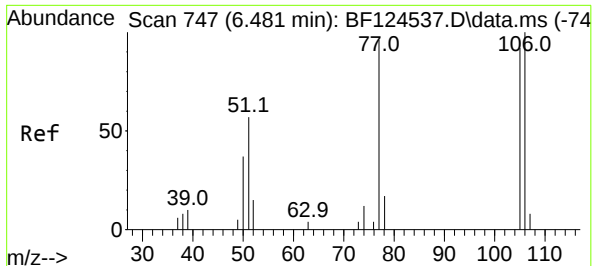
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#8
2-Chlorophenol
Concen: 56.01 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

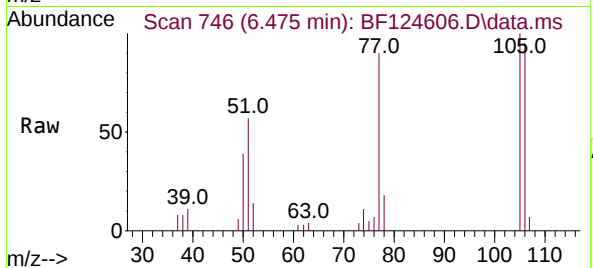
Tgt Ion:	128	Resp:	23244
Ion	Ratio	Lower	Upper
128	100		
130	34.7	10.5	50.5
64	38.1	20.3	60.3





#9
Benzaldehyde
Concen: 43.92 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

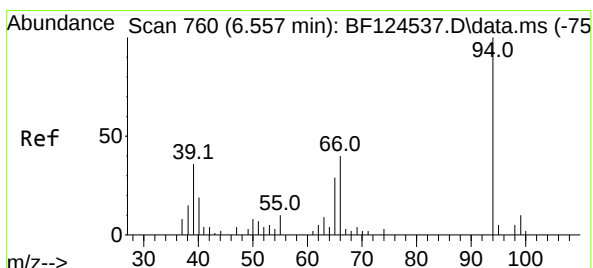
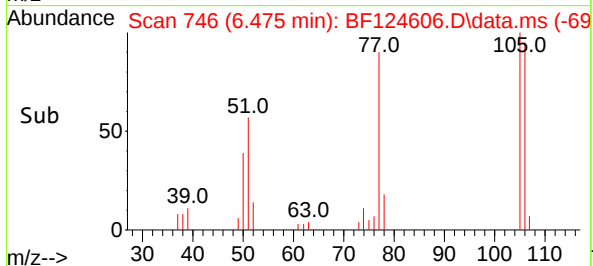
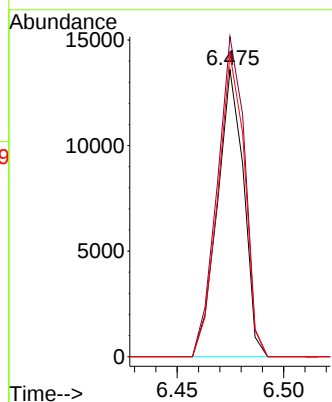
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



Tgt Ion: 77 Resp: 11604
Ion Ratio Lower Upper
77 100
105 111.5 75.9 115.9
106 105.6 84.0 124.0

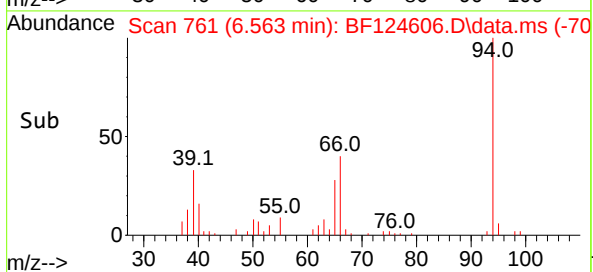
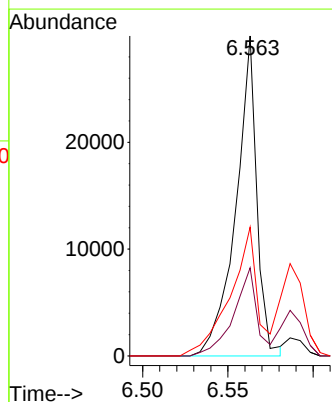
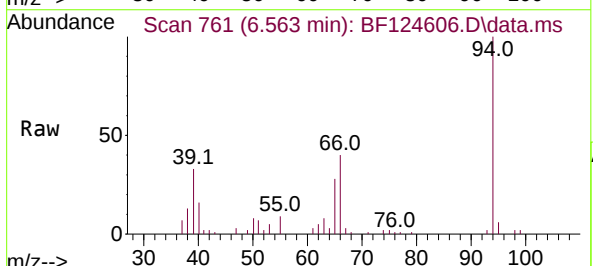
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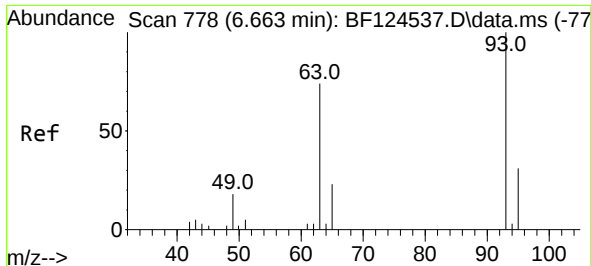
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#10
Phenol
Concen: 58.36 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

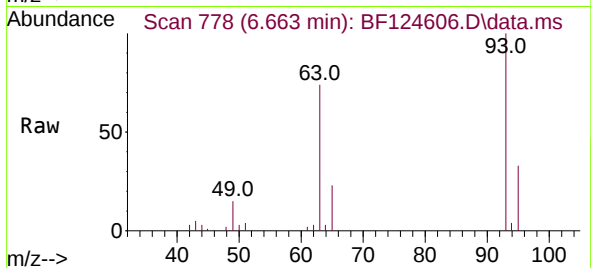
Tgt Ion: 94 Resp: 25662
Ion Ratio Lower Upper
94 100
65 27.5 9.3 49.3
66 40.3 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 58.10 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

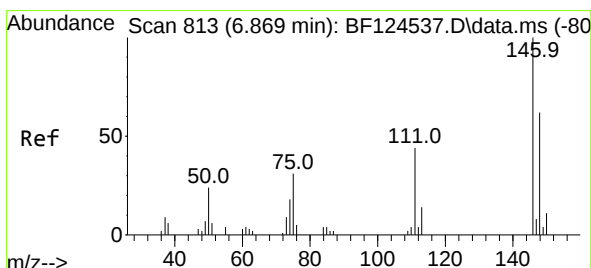
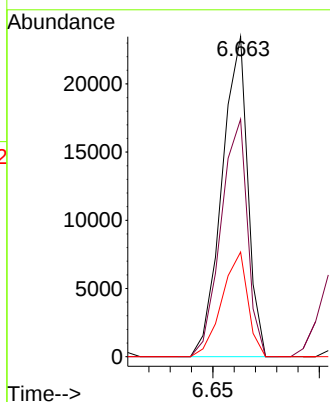
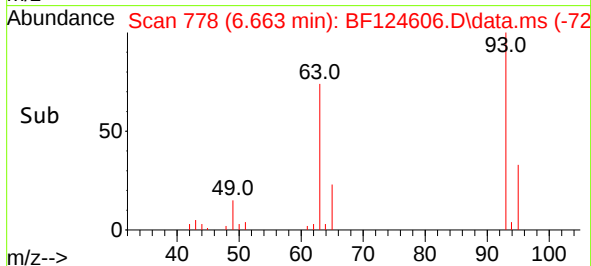
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



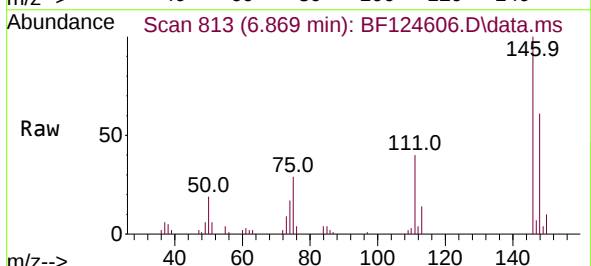
Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.2	54.4	94.4
95	32.7	11.4	51.4

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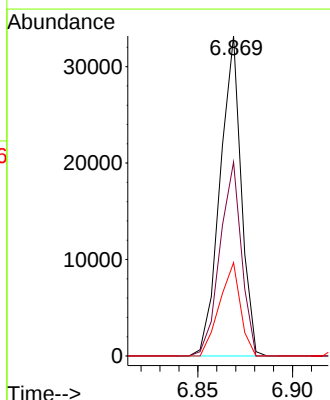
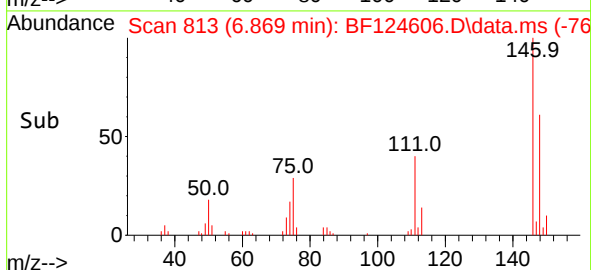
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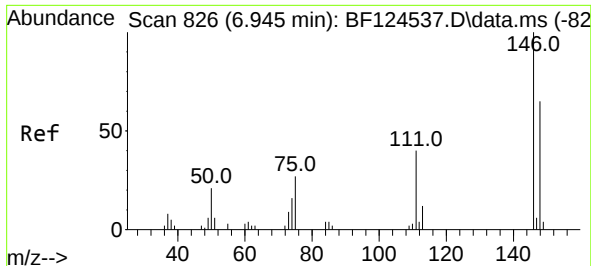


#12
1,3-Dichlorobenzene
Concen: 56.66 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

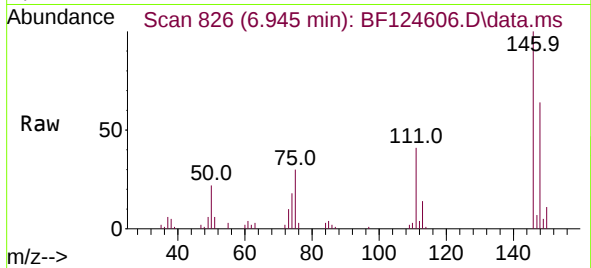


Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	49.7	74.5
75	29.1	25.2	37.8

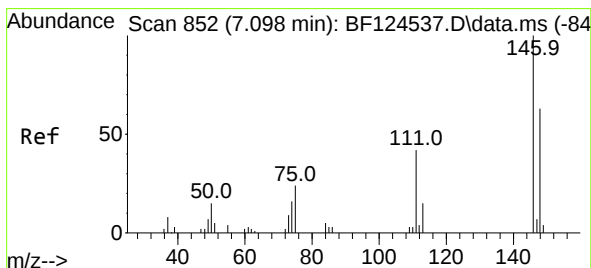
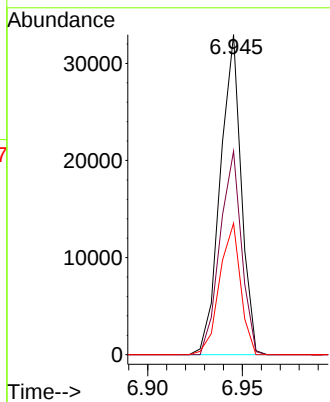
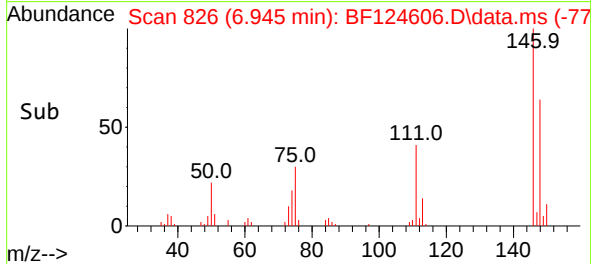




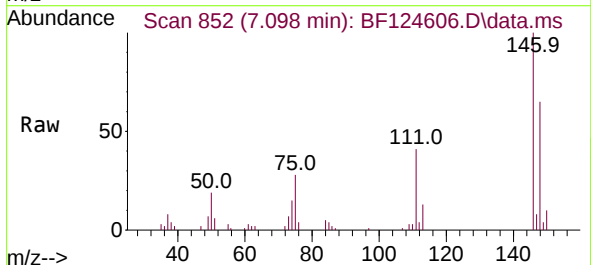
#13
1,4-Dichlorobenzene
Concen: 54.75 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



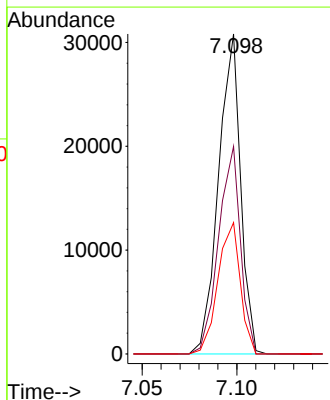
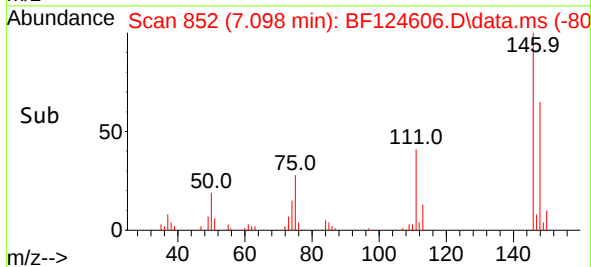
Tgt Ion:146 Resp: 25401
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 41.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 56.62 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



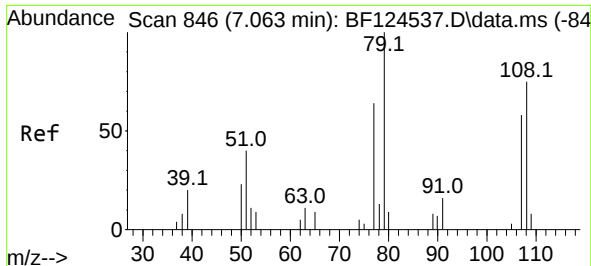
Tgt Ion:146 Resp: 24967
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
111 41.1 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

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#15

Benzyl Alcohol

Concen: 53.65 ng

RT: 7.069 min Scan# 847

Delta R.T. 0.006 min

Lab File: BF124606.D

Acq: 16 Jul 2021 20:38

Tgt Ion:	79	Resp:	16718
Ion Ratio	Lower	Upper	
79	100		
108	88.7	60.4	90.6
77	67.1	51.5	77.3

Instrument :

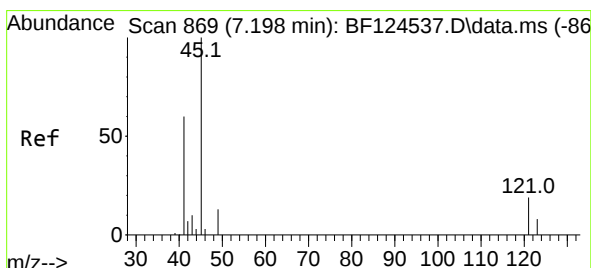
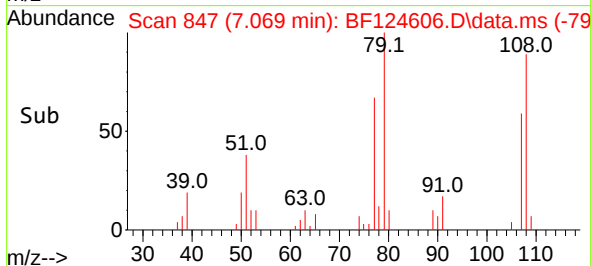
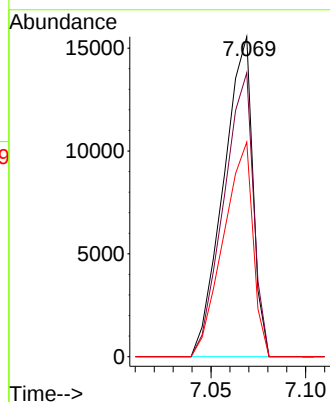
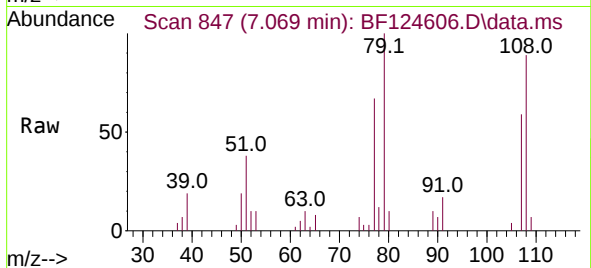
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.78 ng

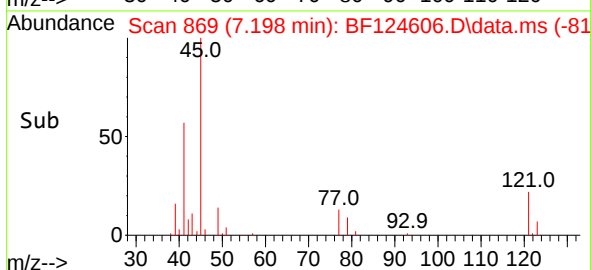
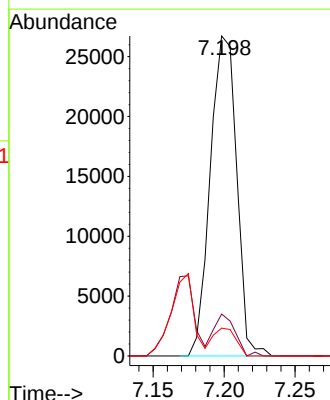
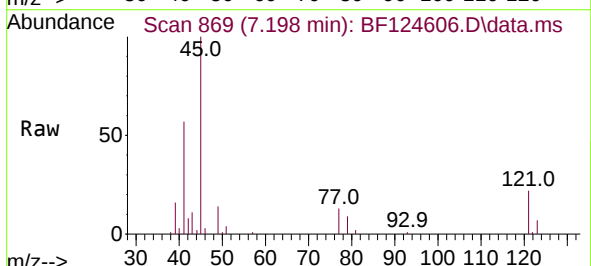
RT: 7.198 min Scan# 869

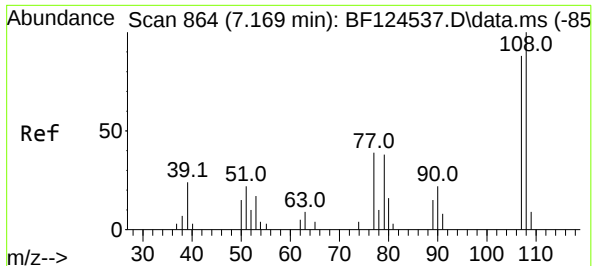
Delta R.T. 0.000 min

Lab File: BF124606.D

Acq: 16 Jul 2021 20:38

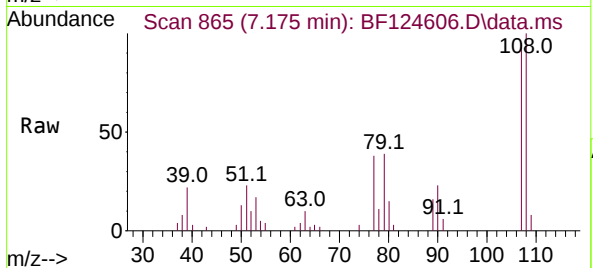
Tgt Ion:	45	Resp:	34533
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	30.6
79	8.7	0.0	27.5





#17
2-Methylphenol
Concen: 57.86 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

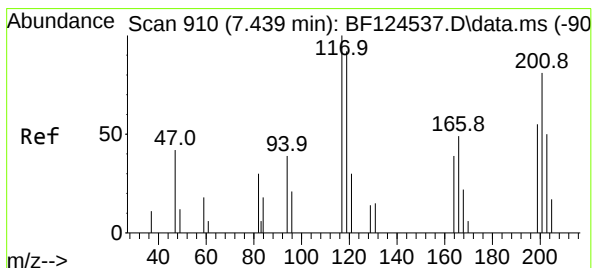
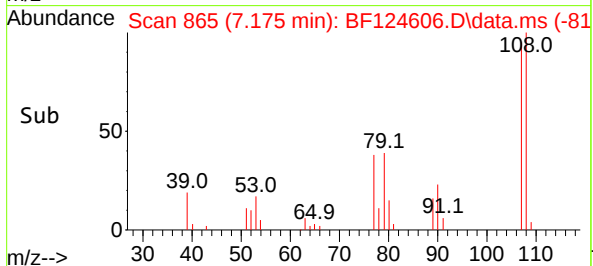
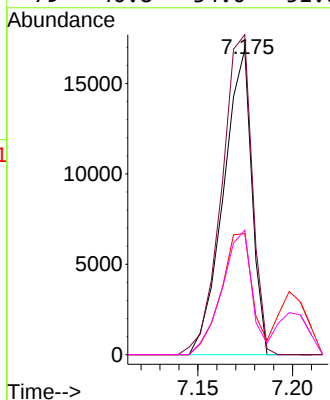
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
107	100		
108	104.8	90.6	135.8
77	39.7	35.7	53.5
79	40.8	34.0	51.0

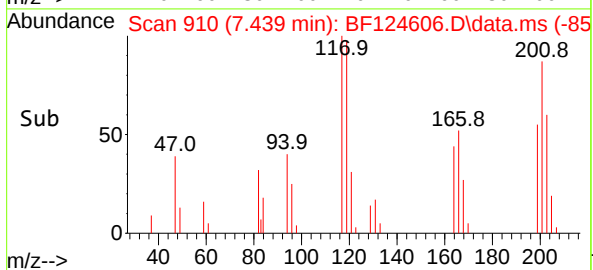
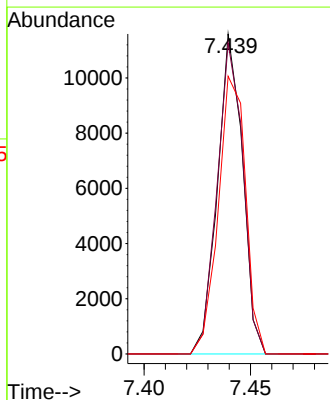
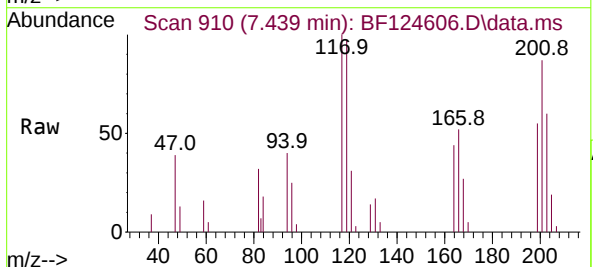
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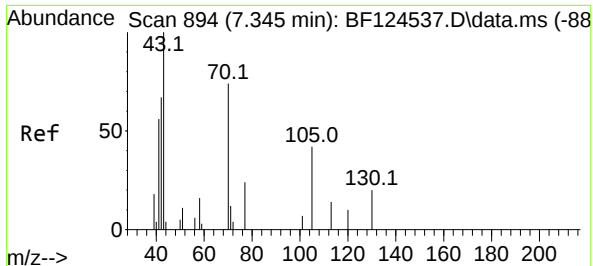
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#18
Hexachloroethane
Concen: 54.35 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	73.4	110.2
201	86.8	64.9	97.3





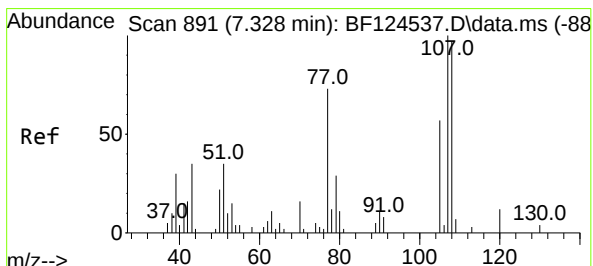
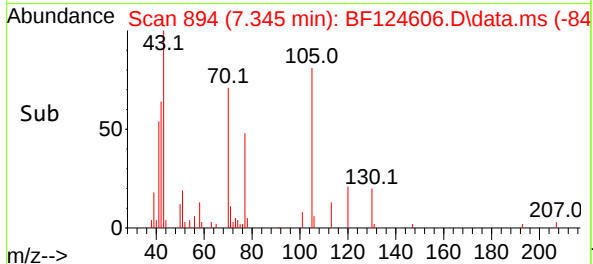
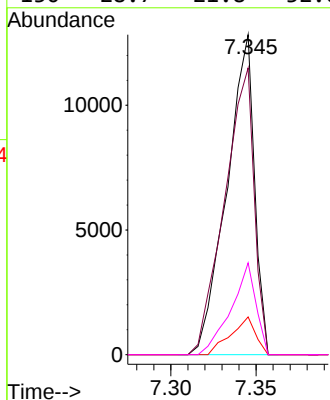
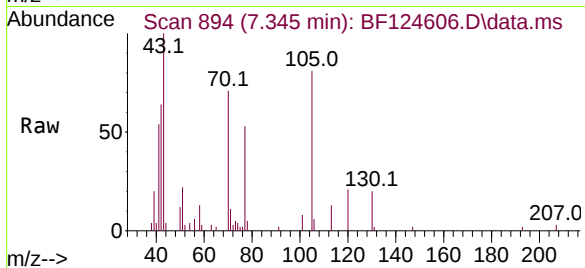
#19
n-Nitroso-di-n-propylamine
Concen: 57.09 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:	70	Resp:	14455
Ion Ratio	Lower	Upper	
70	100		
42	89.6	72.2	108.2
101	11.8	7.8	11.8#
130	28.7	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

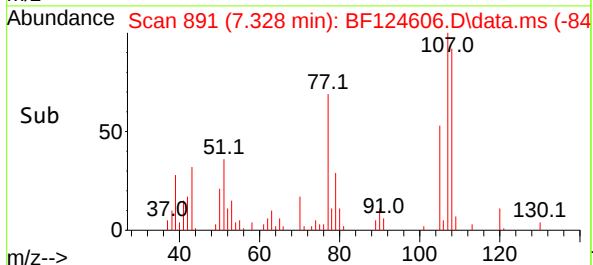
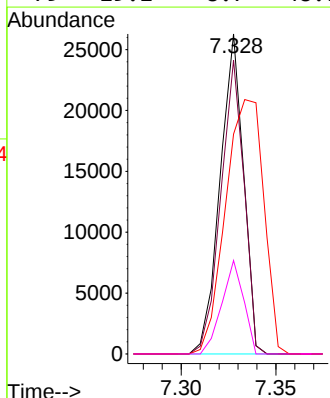
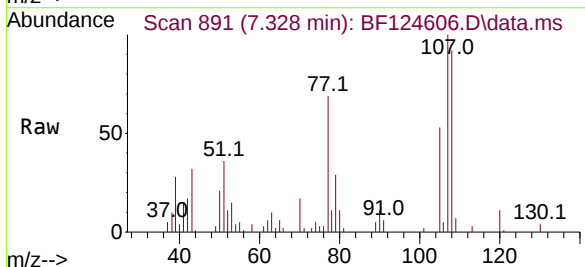
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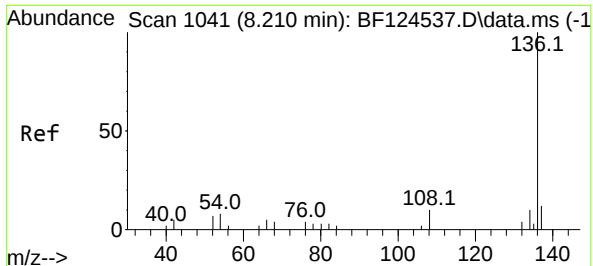
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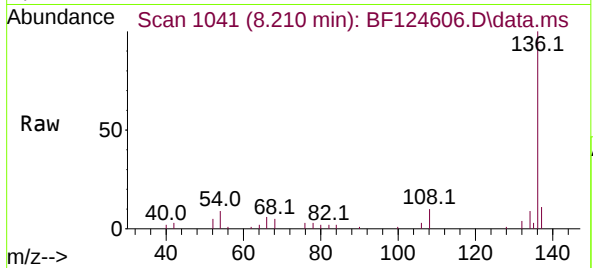
#20
3+4-Methylphenols
Concen: 56.45 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:	107	Resp:	22579
Ion Ratio	Lower	Upper	
107	100		
108	91.8	76.6	116.6
77	68.7	53.3	93.3
79	29.2	8.7	48.7

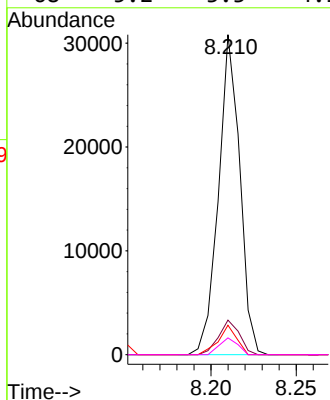




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



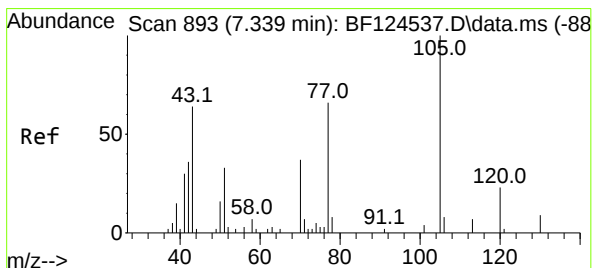
Tgt Ion:	136	Resp:	26758
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.8	14.6
54	9.2	6.4	9.6
68	5.2	3.3	4.9#



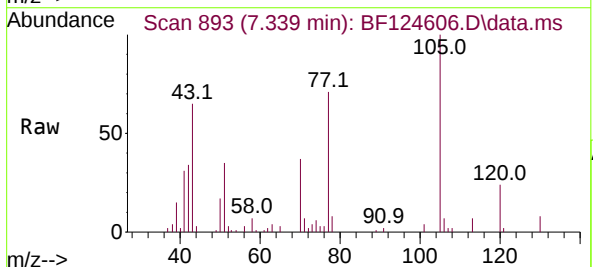
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

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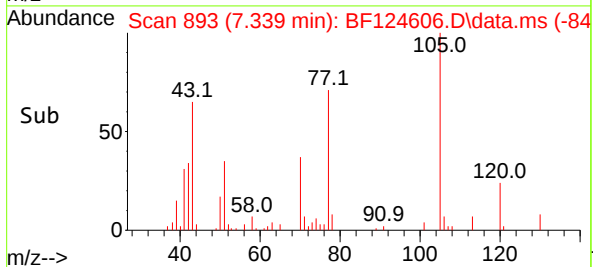
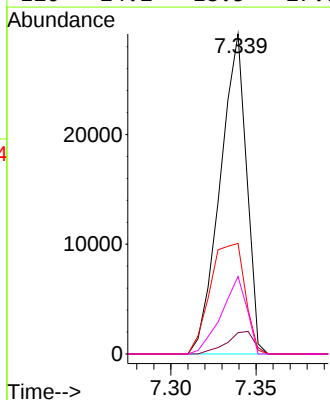
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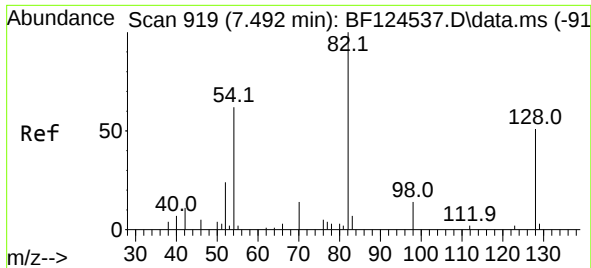


#22
Acetophenone
Concen: 51.80 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



Tgt Ion:	105	Resp:	31454
Ion Ratio	Lower	Upper	
105	100		
71	6.7	5.5	8.3
51	34.6	26.0	39.0
120	24.2	18.5	27.7





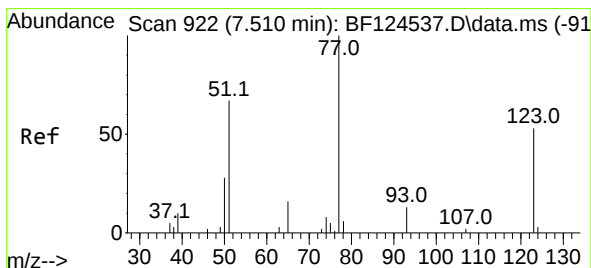
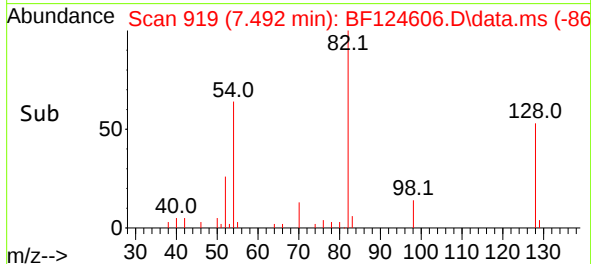
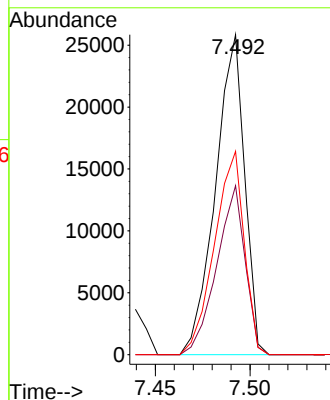
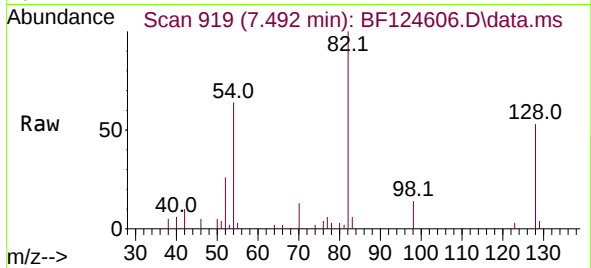
#23
Nitrobenzene-d5
Concen: 65.21 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion: 82 Resp: 27642
Ion Ratio Lower Upper
82 100
128 52.8 40.6 60.8
54 63.5 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

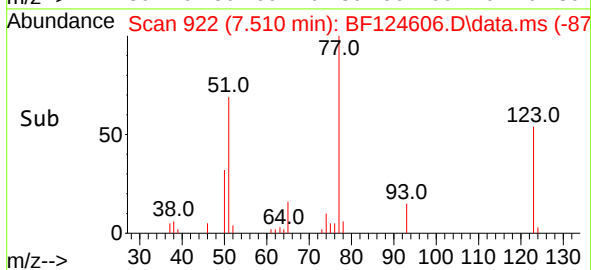
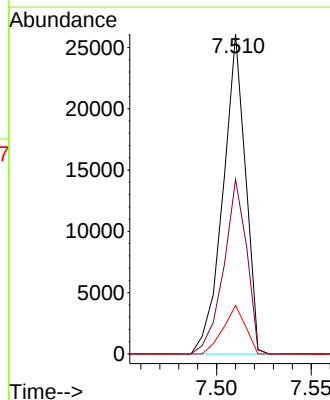
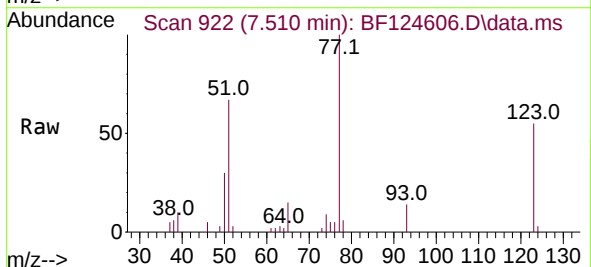
Manual Integrations
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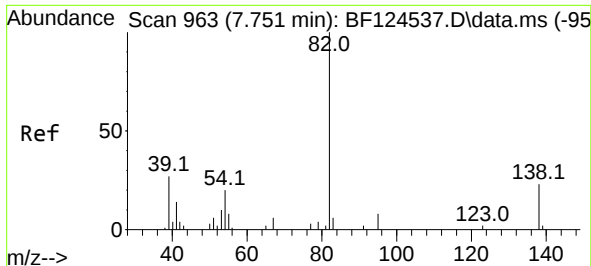
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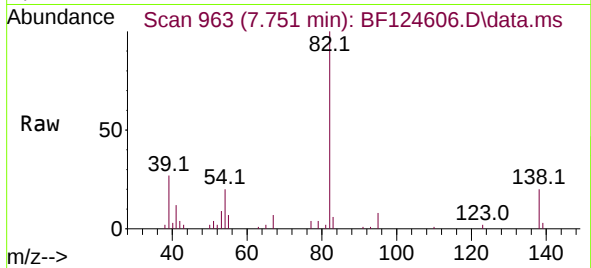
#24
Nitrobenzene
Concen: 51.11 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion: 77 Resp: 21482
Ion Ratio Lower Upper
77 100
123 54.6 42.3 63.5
65 15.2 12.4 18.6

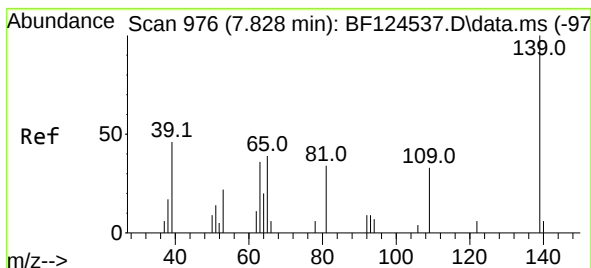
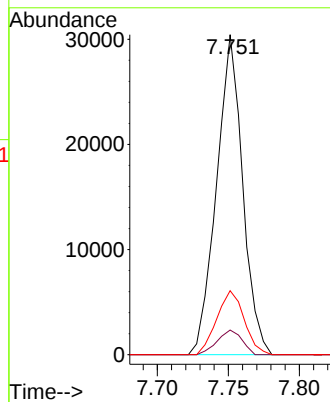
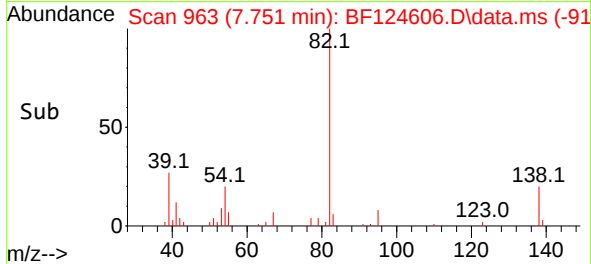




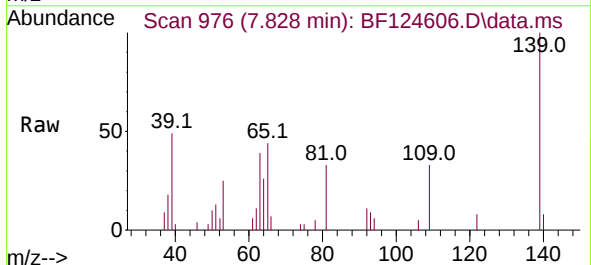
#25
Isophorone
Concen: 49.96 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



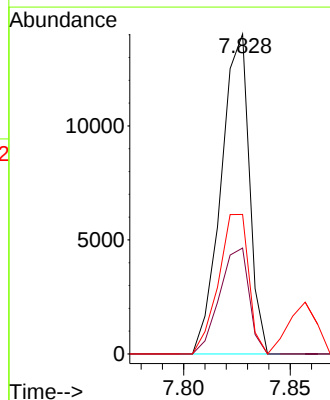
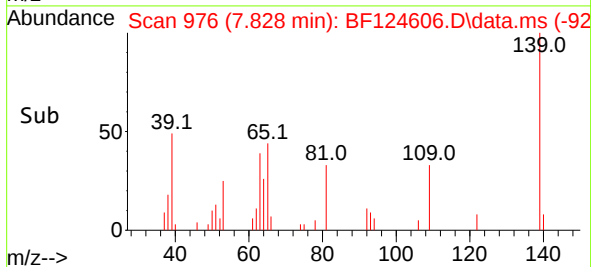
Tgt Ion: 82 Resp: 38876
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 20.0 18.4 27.6



#26
2-Nitrophenol
Concen: 57.02 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



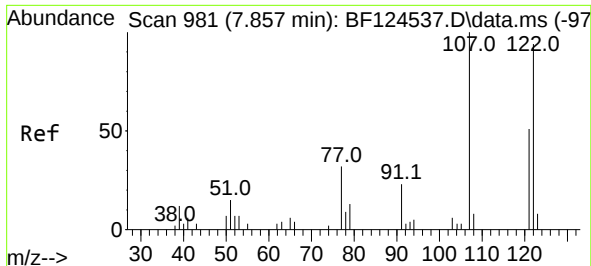
Tgt Ion: 139 Resp: 12927
Ion Ratio Lower Upper
139 100
109 33.1 26.0 39.0
65 43.6 31.0 46.4



Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

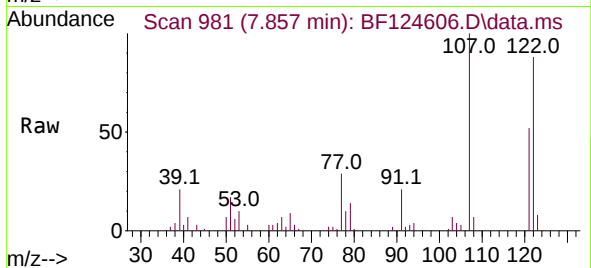
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#27
2,4-Dimethylphenol
Concen: 59.46 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

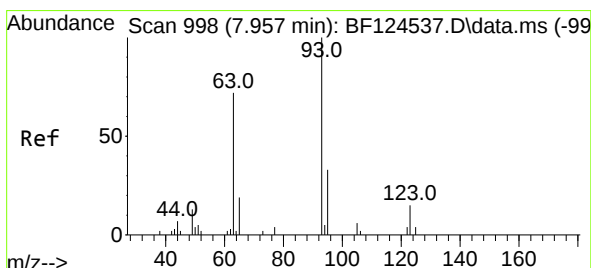
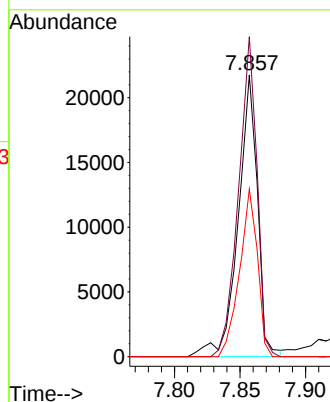
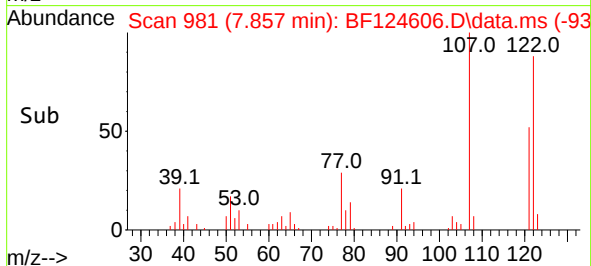
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



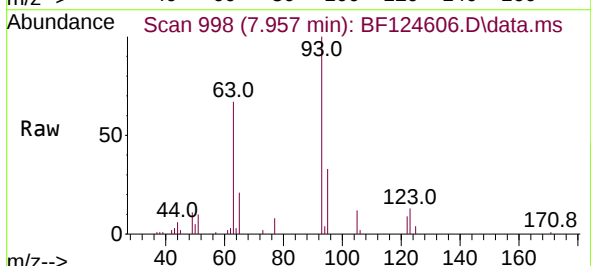
Tgt Ion:122 Resp: 22337
Ion Ratio Lower Upper
122 100
107 113.6 85.0 127.6
121 59.5 43.3 64.9

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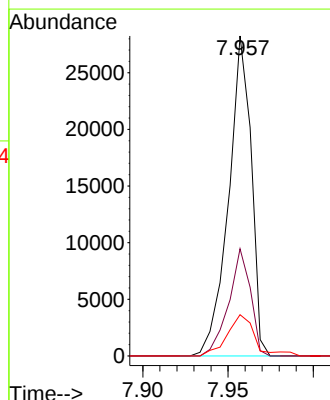
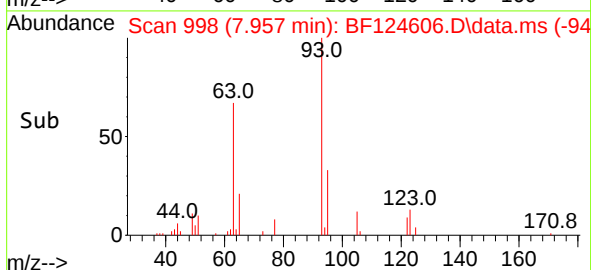
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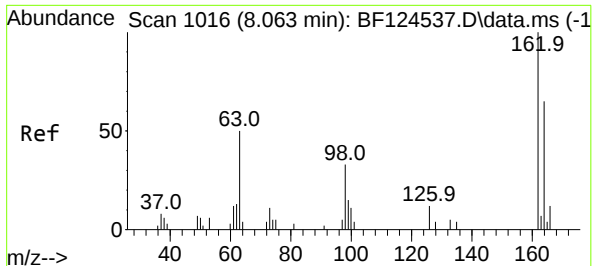


#28
bis(2-Chloroethoxy)methane
Concen: 57.44 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



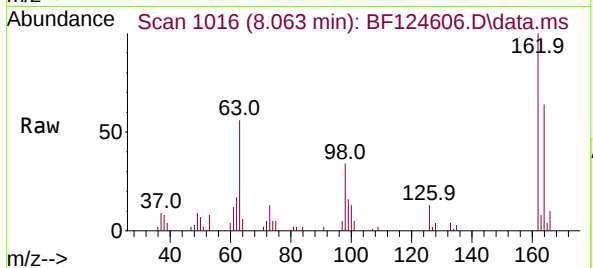
Tgt Ion: 93 Resp: 26074
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 12.9 11.7 17.5





#29
2,4-Dichlorophenol
Concen: 53.12 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

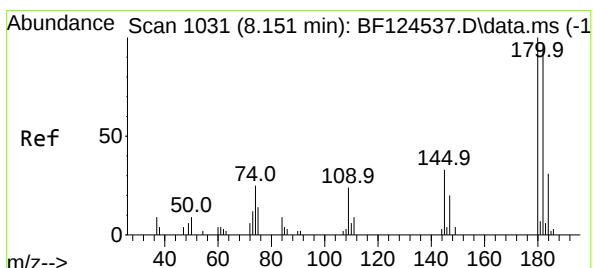
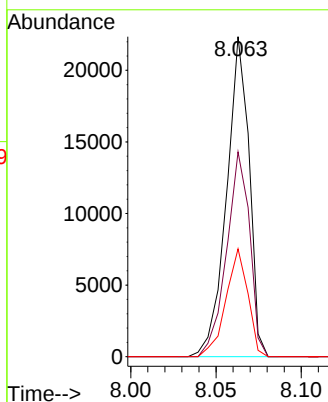
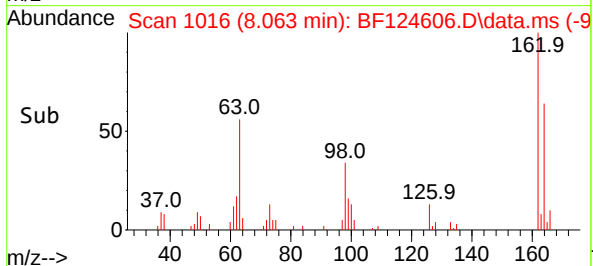
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



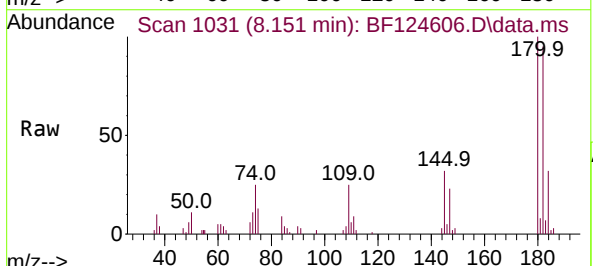
Tgt Ion:162 Resp: 20584
Ion Ratio Lower Upper
162 100
164 64.0 44.5 84.5
98 33.7 13.0 53.0

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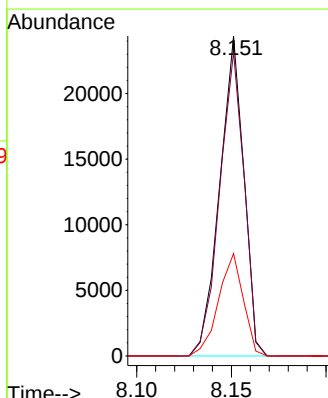
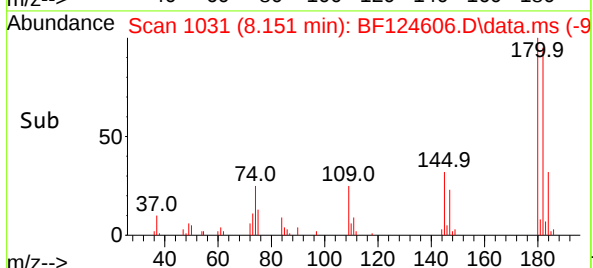
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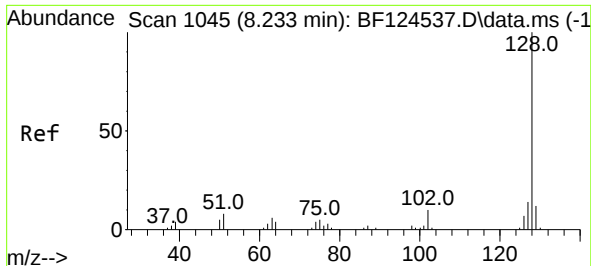


#30
1,2,4-Trichlorobenzene
Concen: 50.32 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

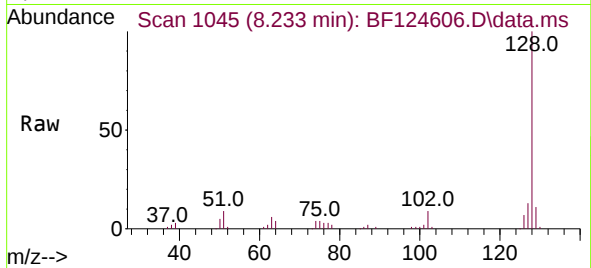


Tgt Ion:180 Resp: 21581
Ion Ratio Lower Upper
180 100
182 95.0 76.8 115.2
145 32.0 26.7 40.1

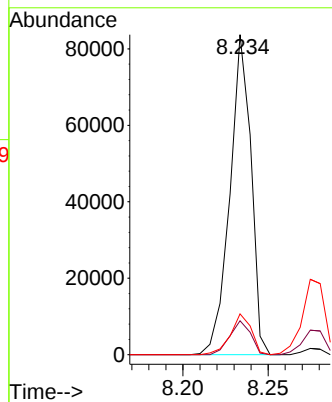
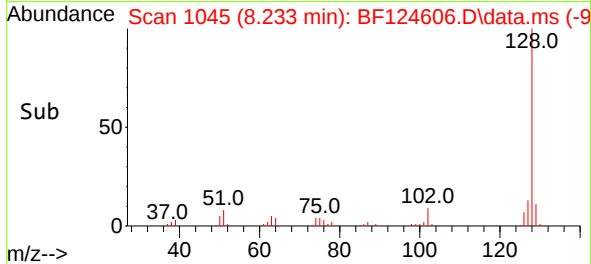




#31
Naphthalene
Concen: 52.21 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



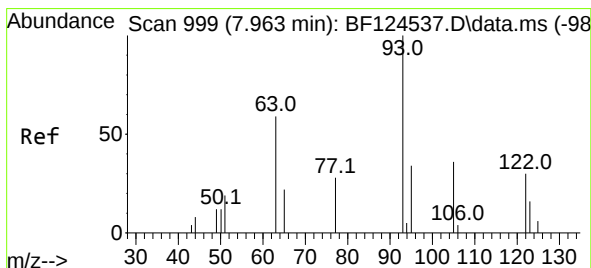
Tgt Ion:128 Resp: 72253
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.8 10.9 16.3



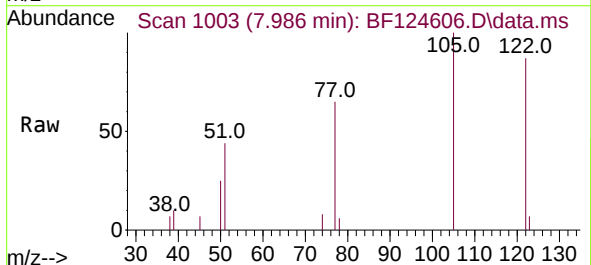
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

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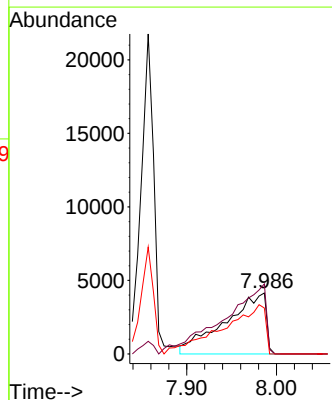
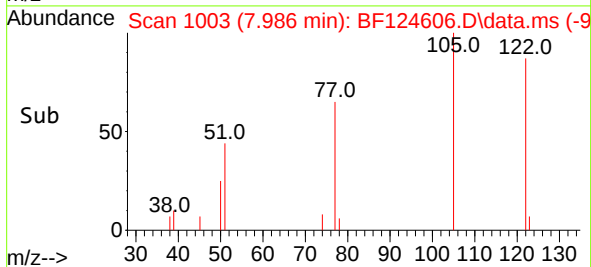
mohammad
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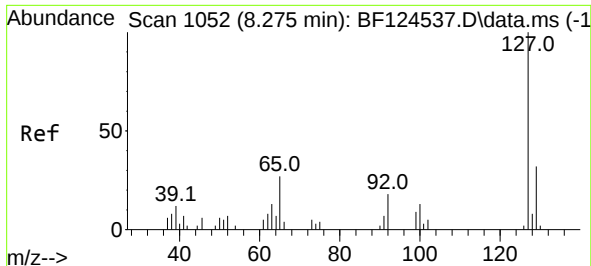


#32
Benzoic acid
Concen: 46.03 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.023 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



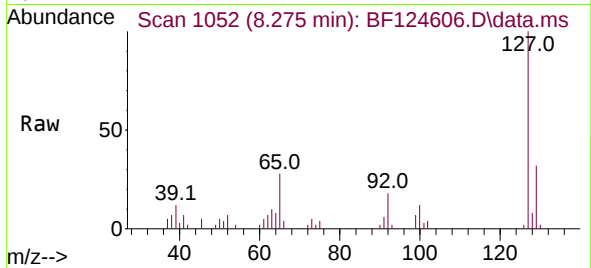
Tgt Ion:122 Resp: 13067
Ion Ratio Lower Upper
122 100
105 115.0 97.6 137.6
77 75.3 59.6 99.6





#33
4-Chloroaniline
Concen: 35.29 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

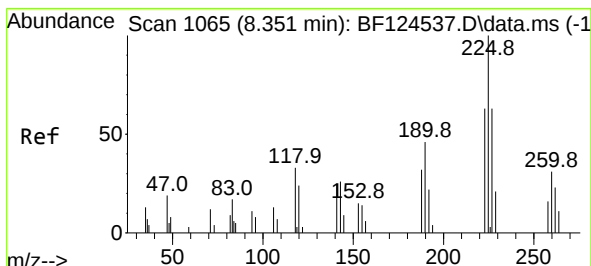
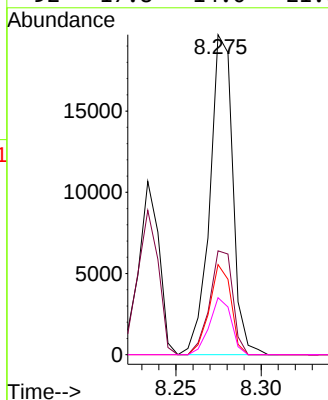
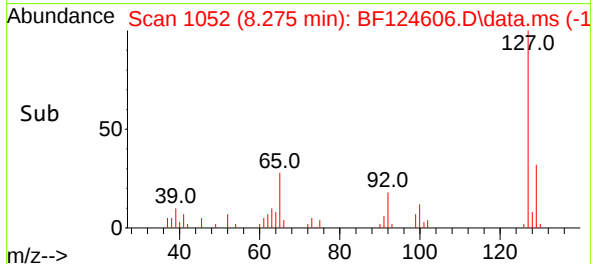
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



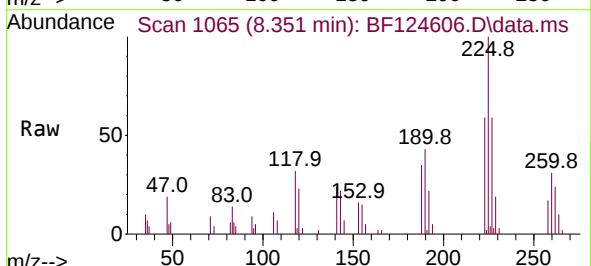
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	28.2	21.2	31.8
92	17.8	14.0	21.0

Manual Integrations
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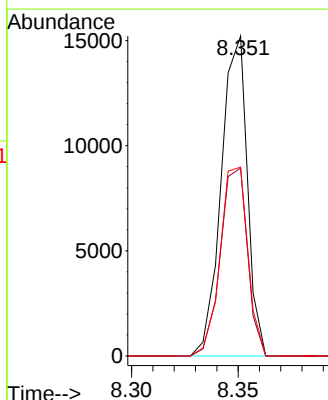
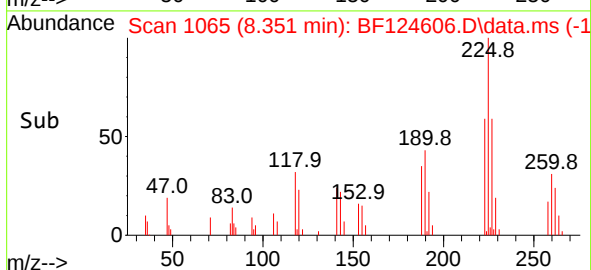
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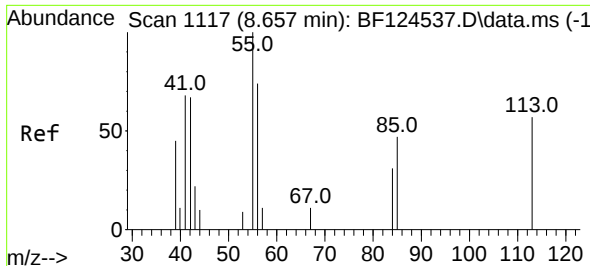


#34
Hexachlorobutadiene
Concen: 53.43 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.7	50.6	76.0
227	59.0	50.6	75.8





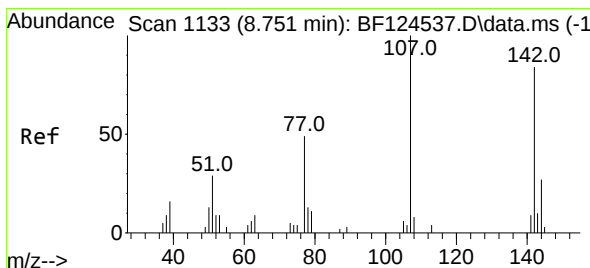
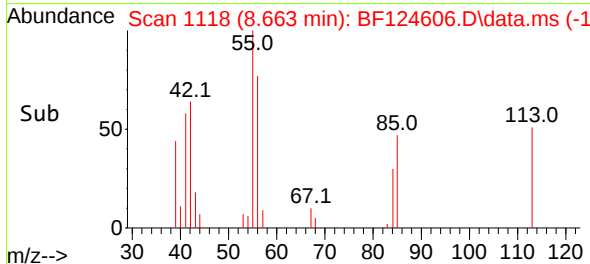
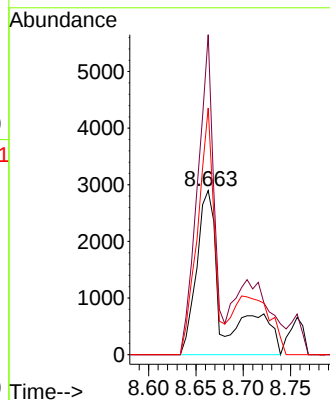
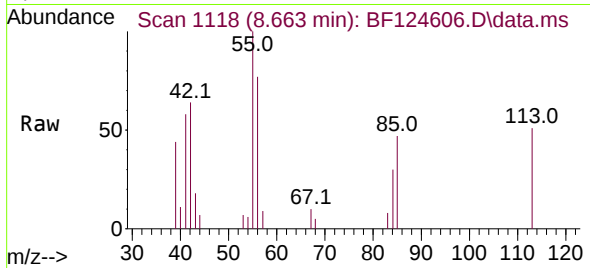
#35
Caprolactam
Concen: 59.57 ng m
RT: 8.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:113 Resp: 5839
Ion Ratio Lower Upper
113 100
55 194.9 154.1 194.1#
56 150.2 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

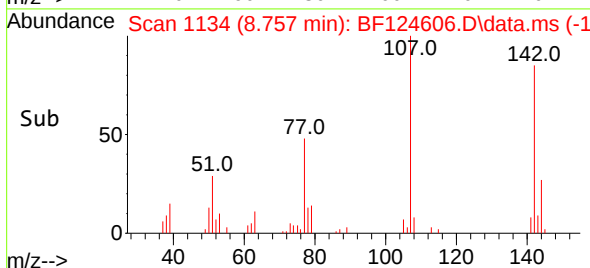
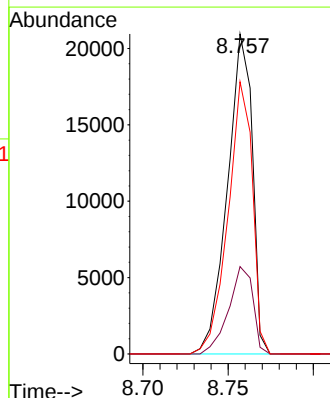
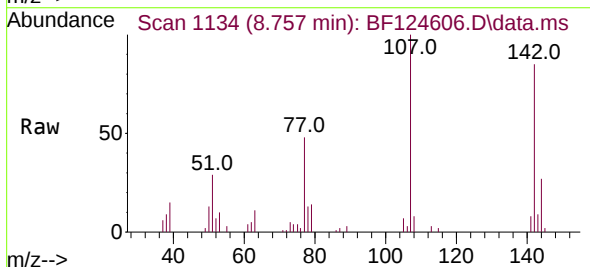
Manual Integrations
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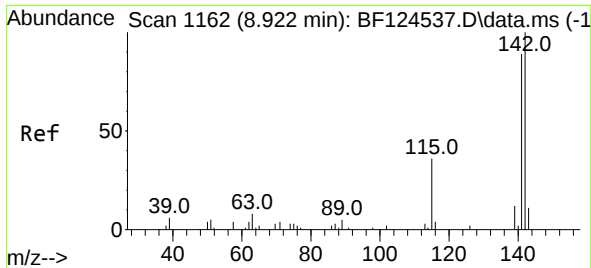
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#36
4-Chloro-3-methylphenol
Concen: 55.51 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:107 Resp: 21271
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 85.1 67.1 100.7





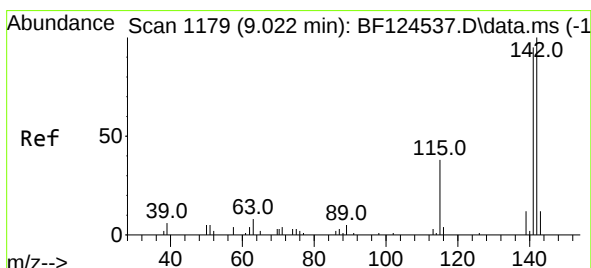
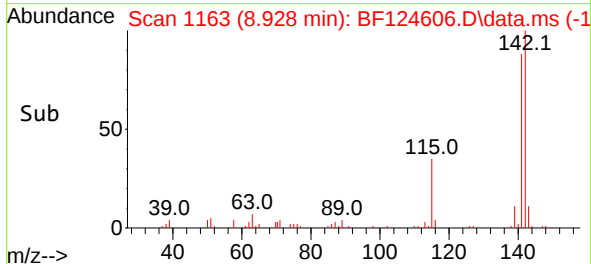
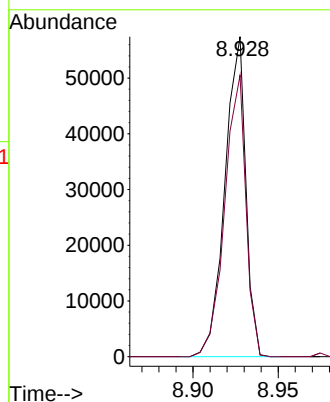
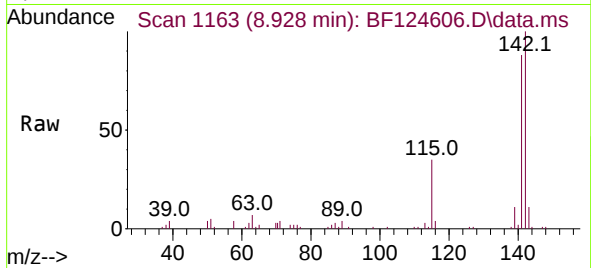
#37
2-Methylnaphthalene
Concen: 52.28 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

Tgt Ion:142 Resp: 48824
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8

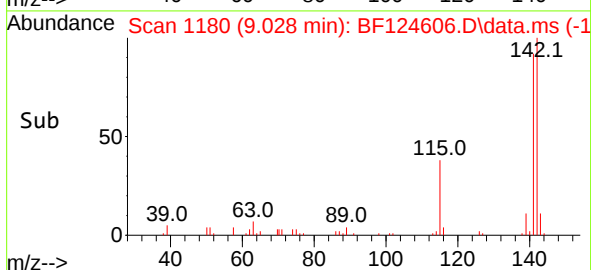
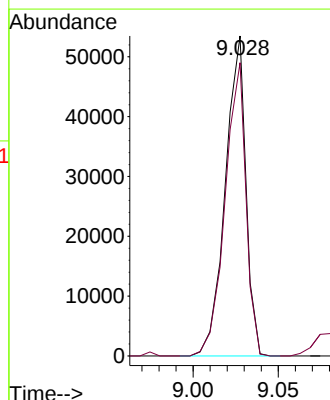
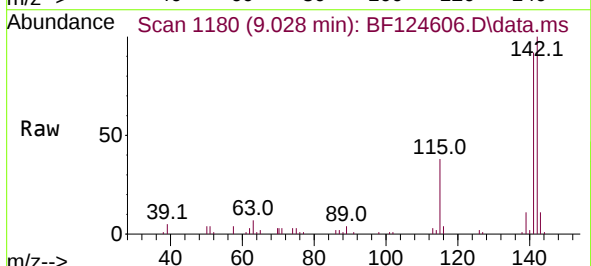
Manual Integrations
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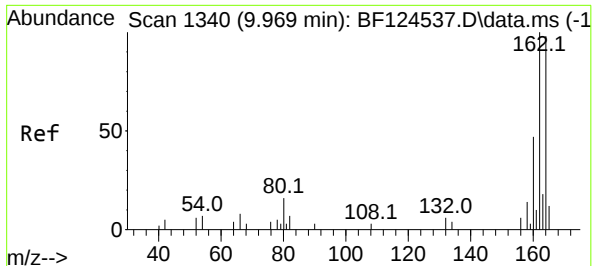
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#38
1-Methylnaphthalene
Concen: 51.24 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

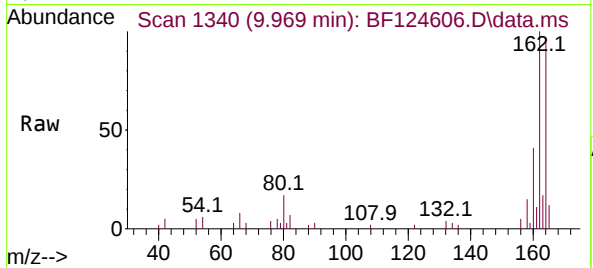
Tgt Ion:142 Resp: 44945
Ion Ratio Lower Upper
142 100
141 91.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

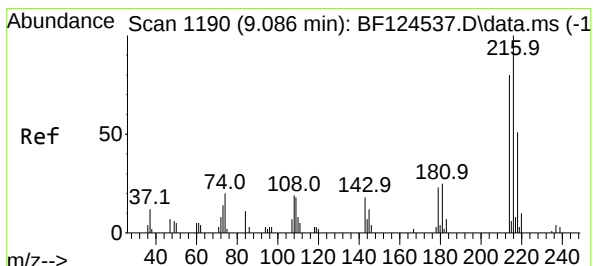
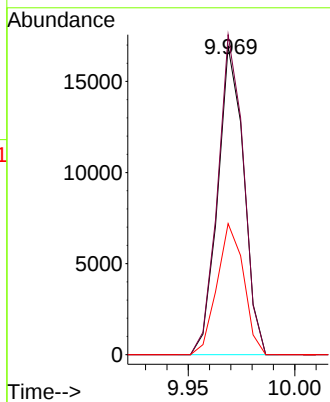
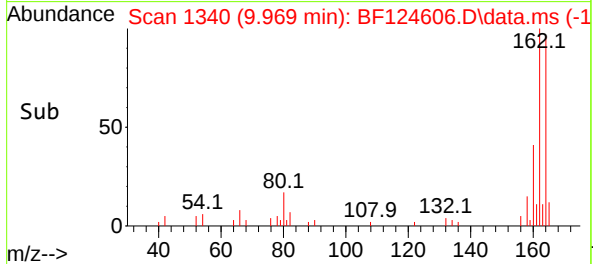
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



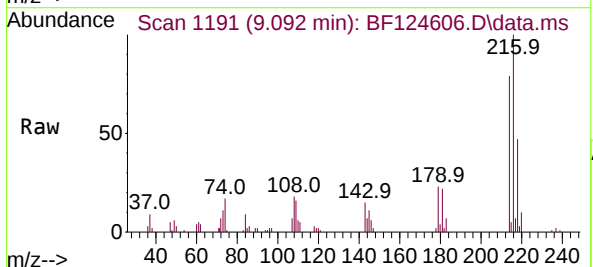
Tgt Ion:164 Resp: 14351
Ion Ratio Lower Upper
164 100
162 103.7 81.3 121.9
160 42.5 38.0 57.0

Manual Integrations
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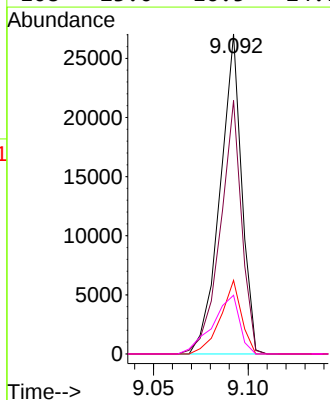
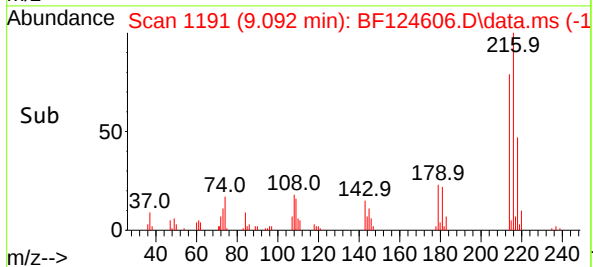
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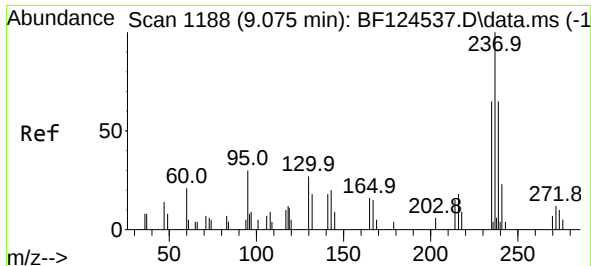


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.06 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



Tgt Ion:216 Resp: 21456
Ion Ratio Lower Upper
216 100
214 78.0 64.9 97.3
179 22.3 17.4 26.2
108 23.0 16.5 24.7





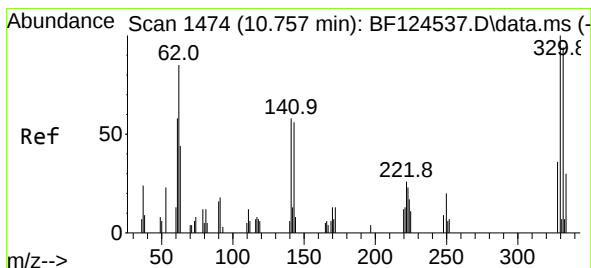
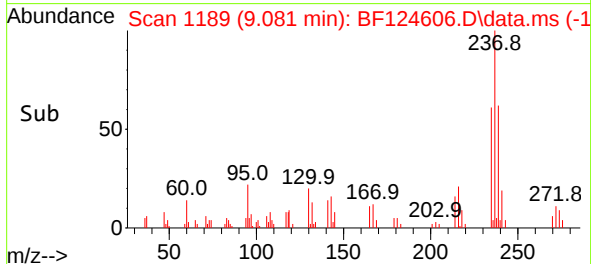
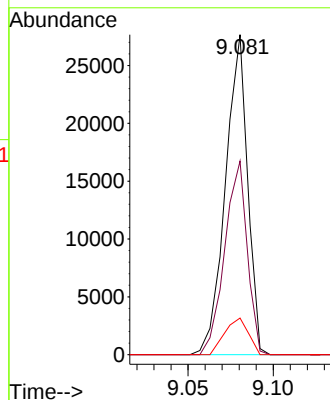
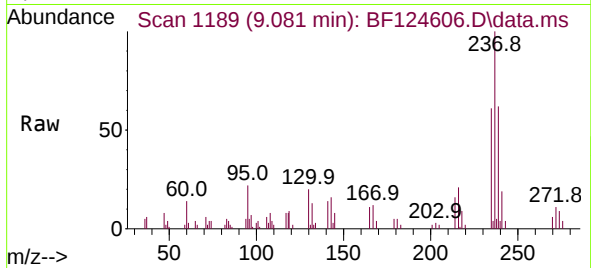
#41
Hexachlorocyclopentadiene
Concen: 104.48 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.7	84.7
272	11.4	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

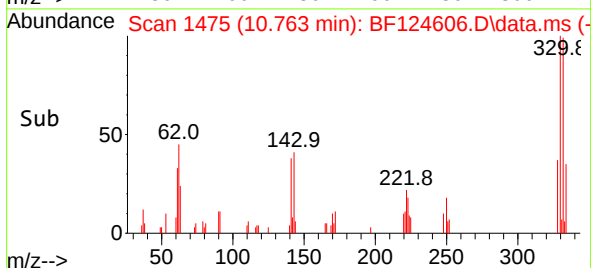
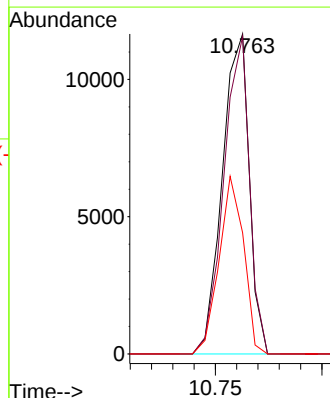
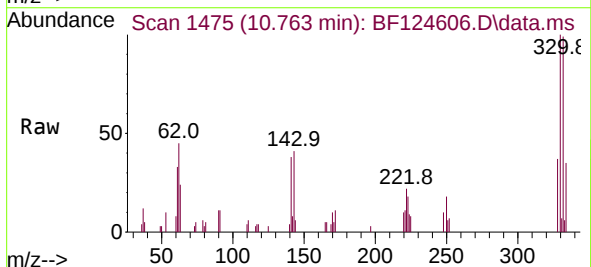
Manual Integrations
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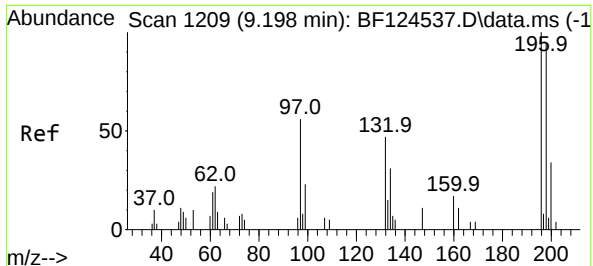
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#42
2,4,6-Tribromophenol
Concen: 91.57 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.2	114.4
141	50.7	44.6	66.8





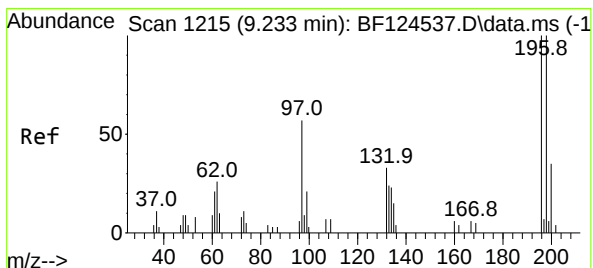
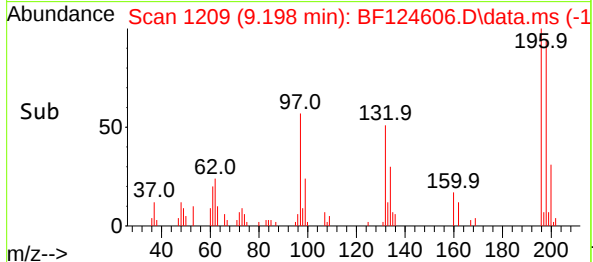
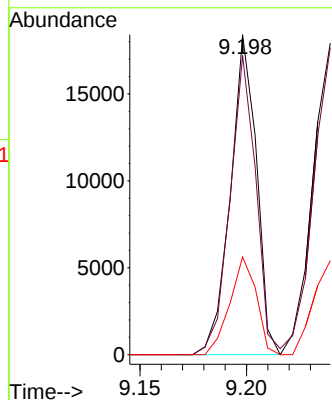
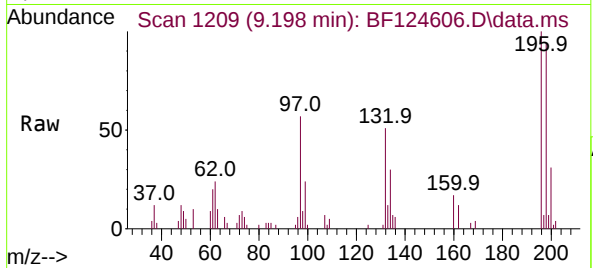
#43
2,4,6-Trichlorophenol
Concen: 56.64 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:196 Resp: 15652
Ion Ratio Lower Upper
196 100
198 93.5 74.9 112.3
200 30.5 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

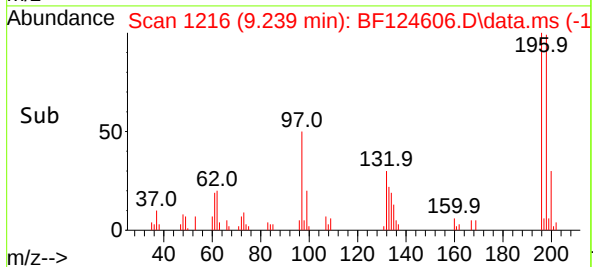
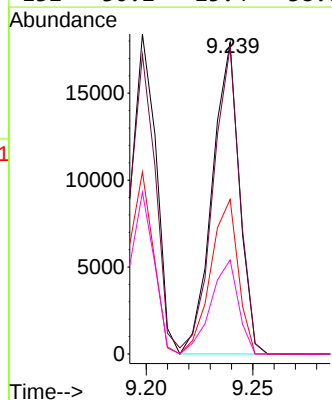
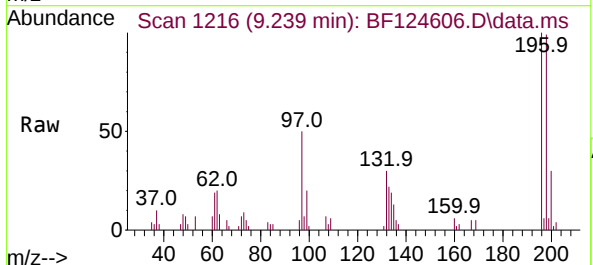
Manual Integrations
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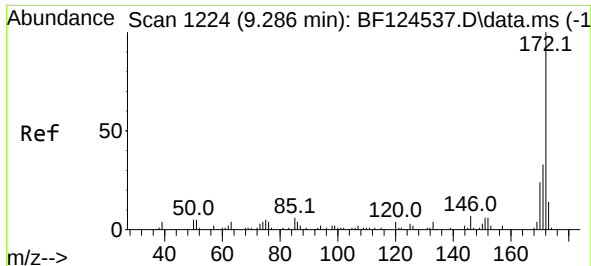
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#44
2,4,5-Trichlorophenol
Concen: 55.60 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

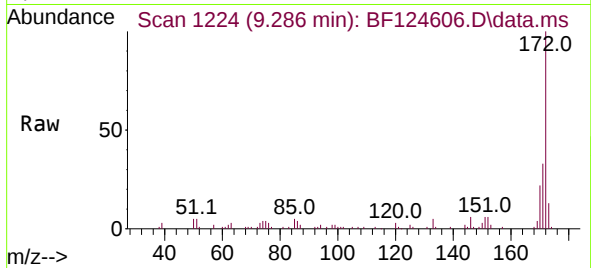
Tgt Ion:196 Resp: 15845
Ion Ratio Lower Upper
196 100
198 98.6 80.2 120.2
97 49.6 44.0 66.0
132 30.2 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 50.60 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

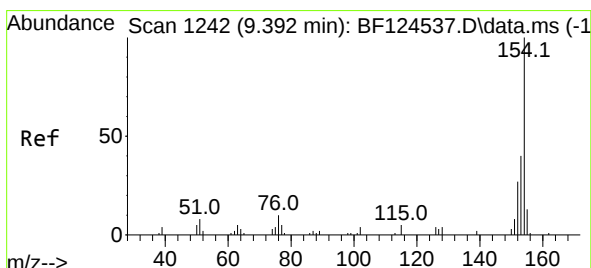
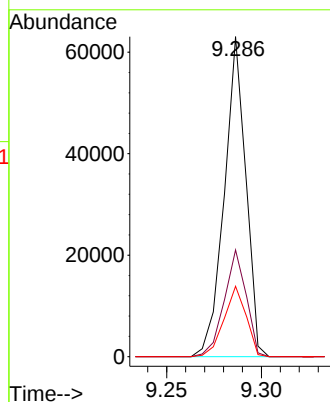
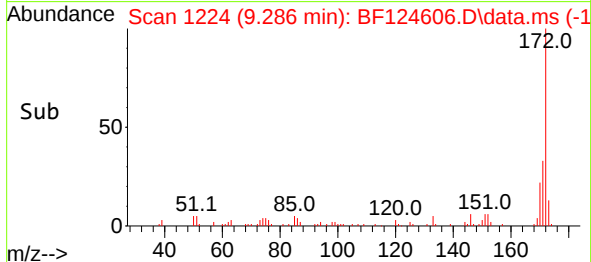
Instrument :
BNA_F
ClientSampleId :
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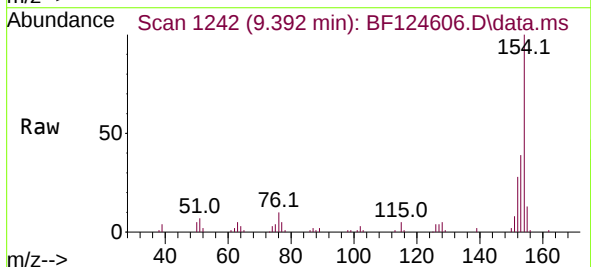
Tgt Ion:172 Resp: 49796
Ion Ratio Lower Upper
172 100
171 33.4 26.5 39.7
170 22.0 18.8 28.2

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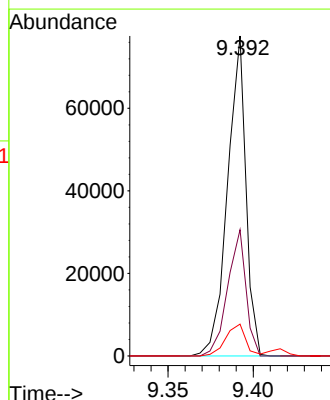
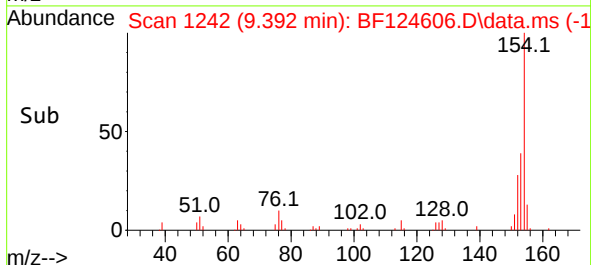
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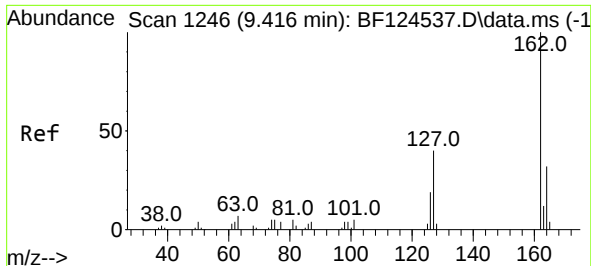


#46
1,1'-Biphenyl
Concen: 53.34 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



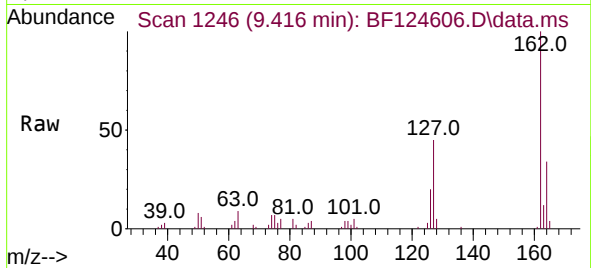
Tgt Ion:154 Resp: 58141
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 10.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 52.13 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

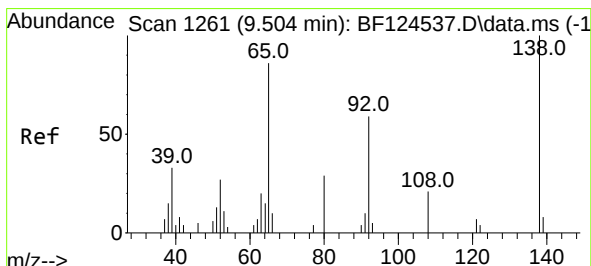
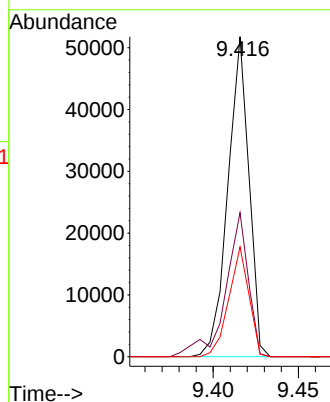
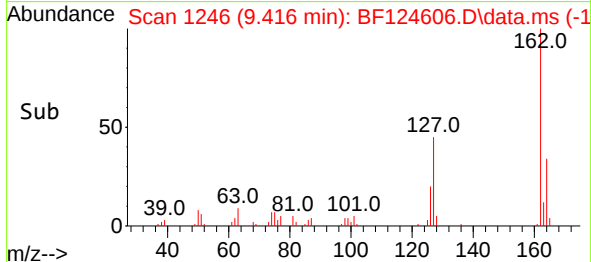
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



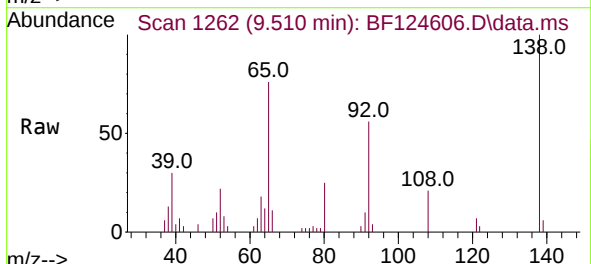
Tgt Ion:162 Resp: 44547
Ion Ratio Lower Upper
162 100
127 45.0 33.0 49.4
164 34.3 25.8 38.8

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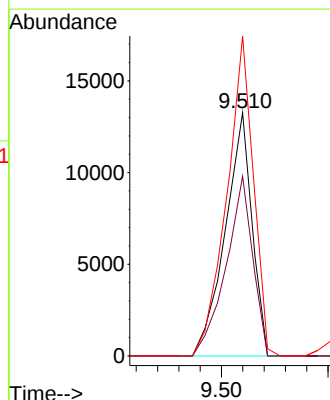
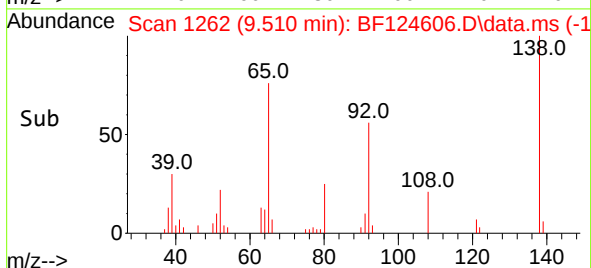
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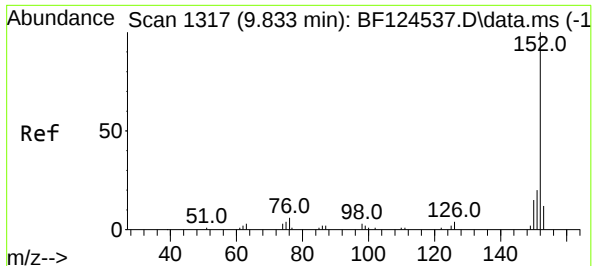


#48
2-Nitroaniline
Concen: 56.33 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



Tgt Ion: 65 Resp: 11575
Ion Ratio Lower Upper
65 100
92 73.9 55.5 83.3
138 131.5 93.5 140.3





#49

Acenaphthylene

Concen: 53.10 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF124606.D

Acq: 16 Jul 2021 20:38

Tgt Ion:152 Resp: 70806

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

153 13.4 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

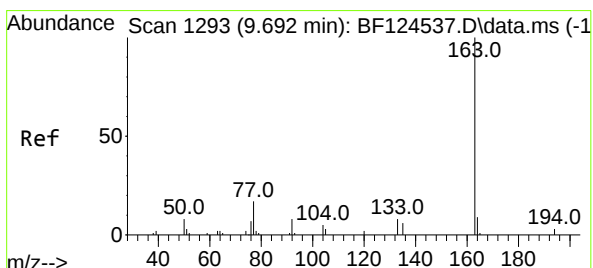
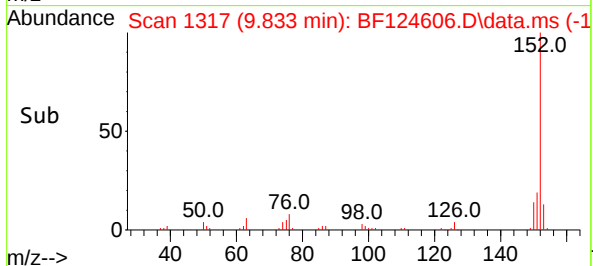
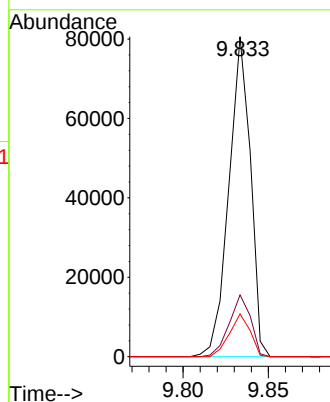
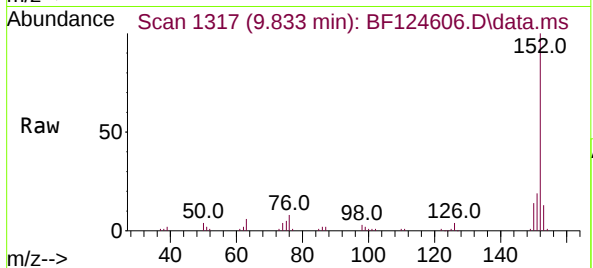
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#50

Dimethylphthalate

Concen: 56.50 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF124606.D

Acq: 16 Jul 2021 20:38

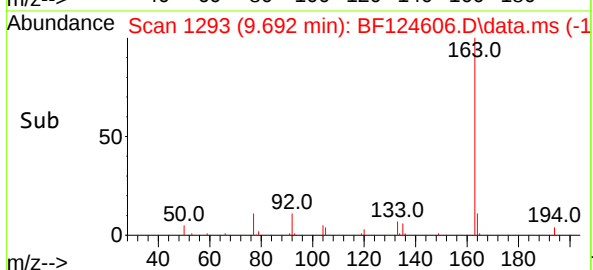
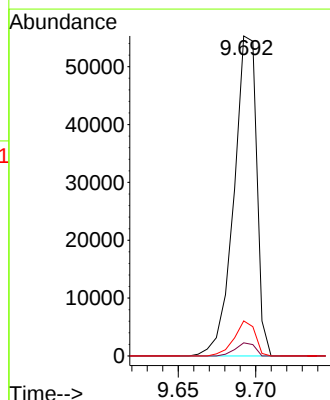
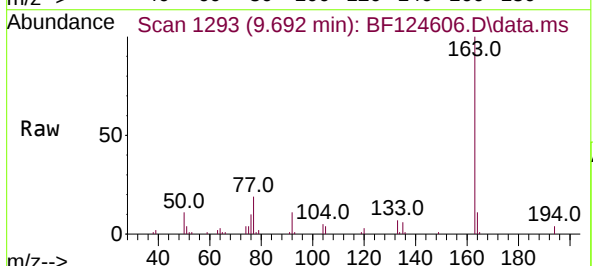
Tgt Ion:163 Resp: 56418

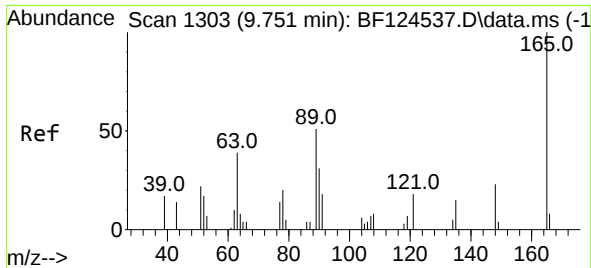
Ion Ratio Lower Upper

163 100

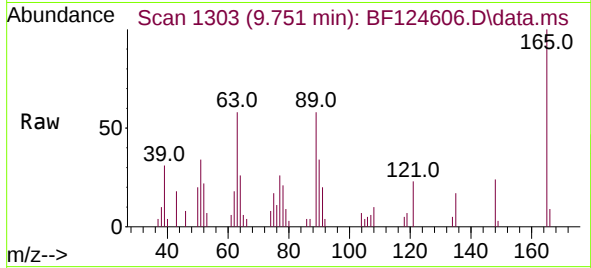
194 4.1 2.6 3.8#

164 10.9 7.4 11.0

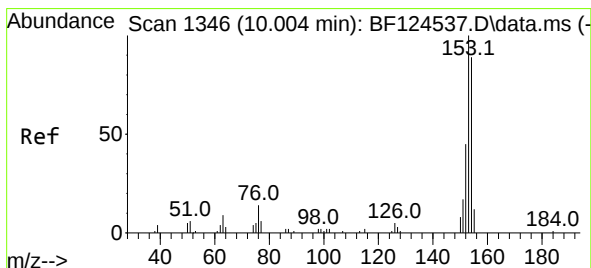
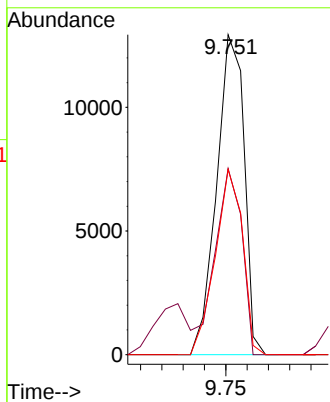
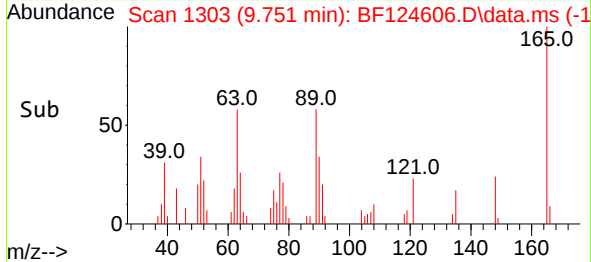




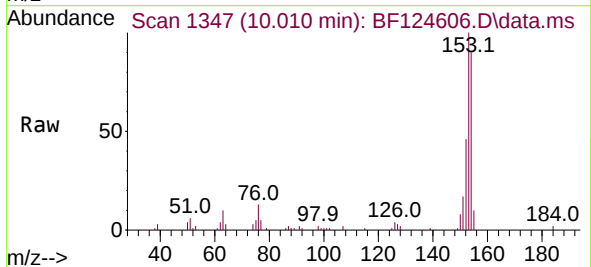
#51
2,6-Dinitrotoluene
Concen: 58.98 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



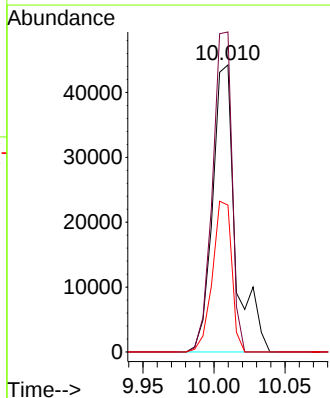
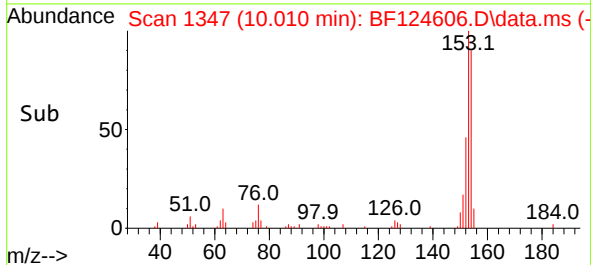
Tgt Ion:165 Resp: 11609
Ion Ratio Lower Upper
165 100
63 58.1 42.6 63.8
89 57.9 40.6 60.8



#52
Acenaphthene
Concen: 58.40 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



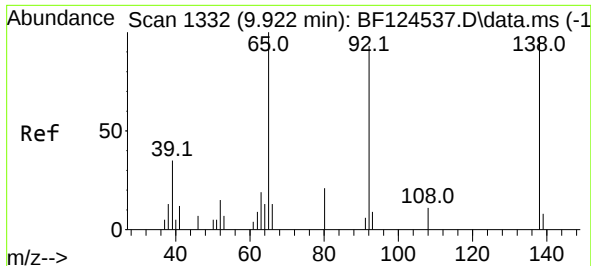
Tgt Ion:154 Resp: 49797
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 51.2 40.5 60.7



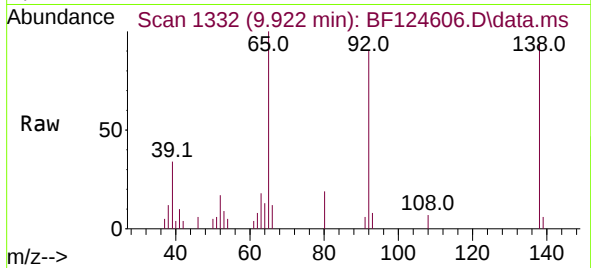
Instrument :
BNA_F
ClientSampleId :
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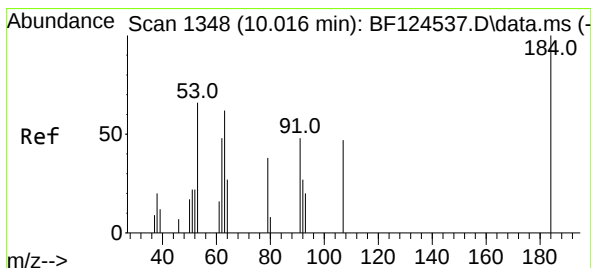
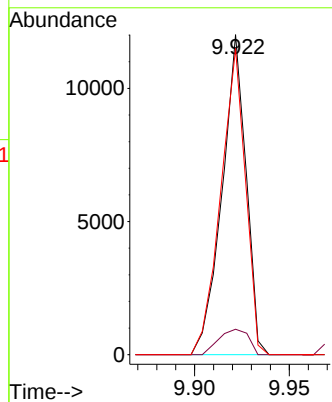
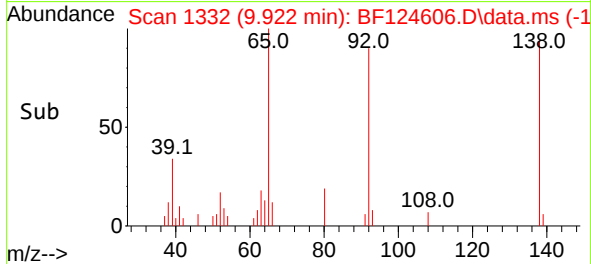
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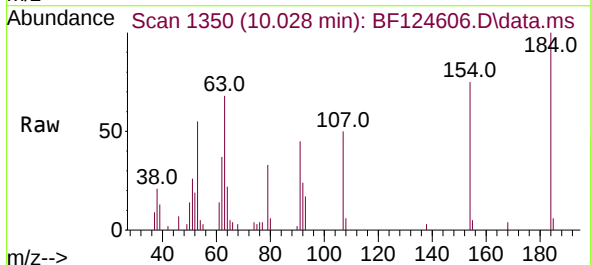
#53
3-Nitroaniline
Concen: 48.20 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



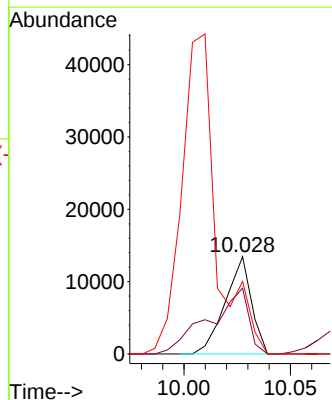
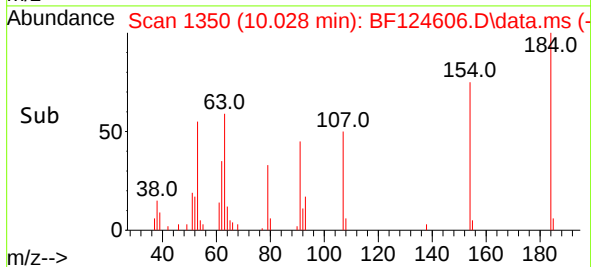
Tgt Ion:138 Resp: 10586
Ion Ratio Lower Upper
138 100
108 8.0 9.3 13.9#
92 95.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 111.90 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.011 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



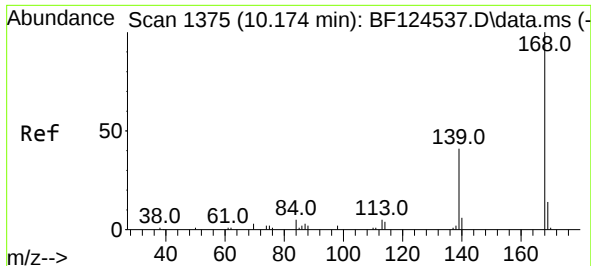
Tgt Ion:184 Resp: 11493
Ion Ratio Lower Upper
184 100
63 67.6 59.3 88.9
154 74.5 68.6 102.8



Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

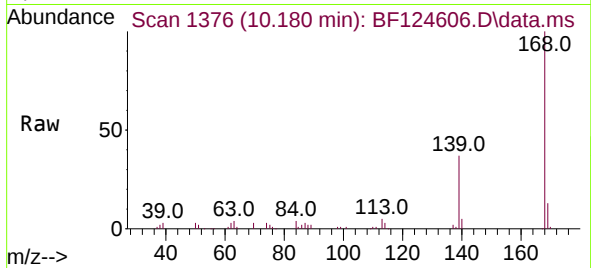
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#55
Dibenzenofuran
Concen: 52.83 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

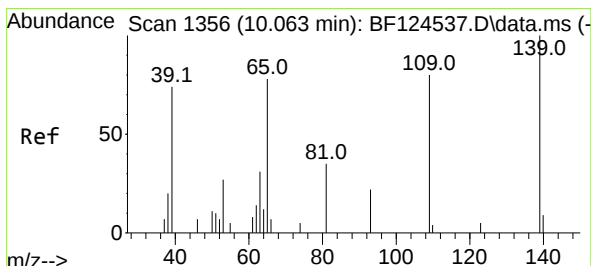
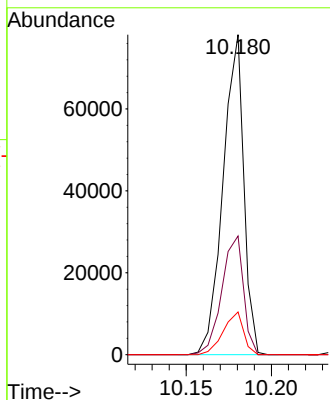
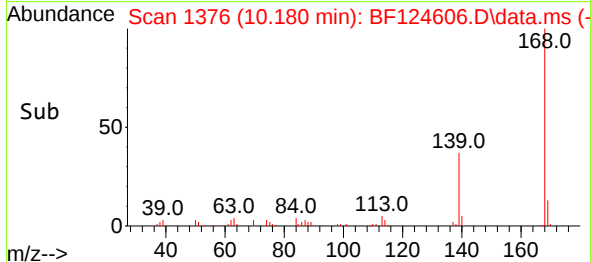
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



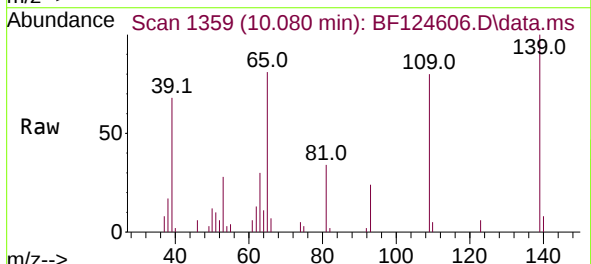
Tgt Ion:168 Resp: 66232
Ion Ratio Lower Upper
168 100
139 37.1 32.7 49.1
169 13.4 11.2 16.8

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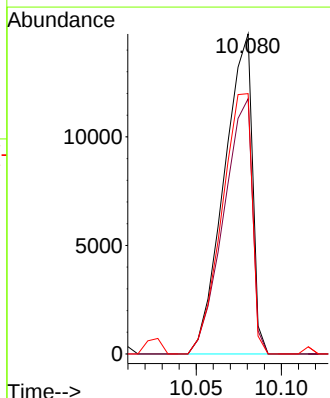
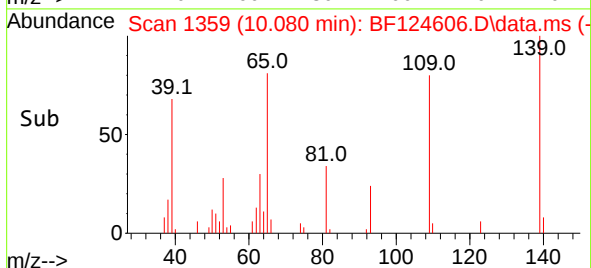
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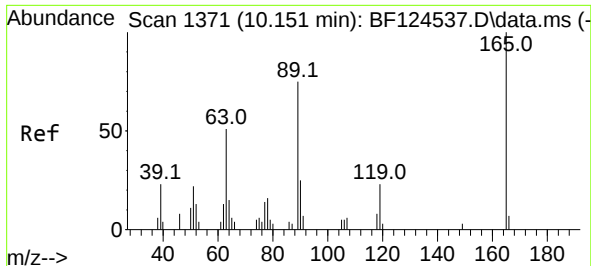


#56
4-Nitrophenol
Concen: 92.79 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.018 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

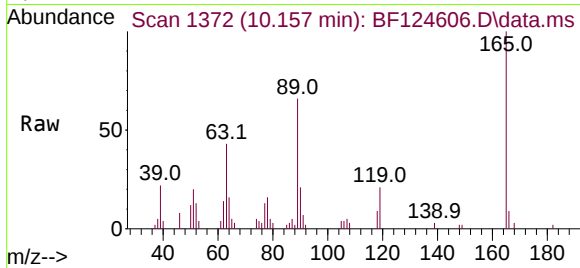


Tgt Ion:139 Resp: 16962
Ion Ratio Lower Upper
139 100
109 79.8 60.4 100.4
65 81.4 58.4 98.4

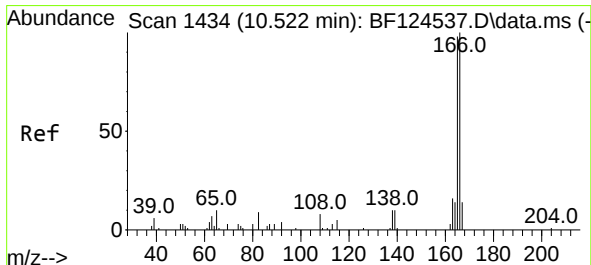
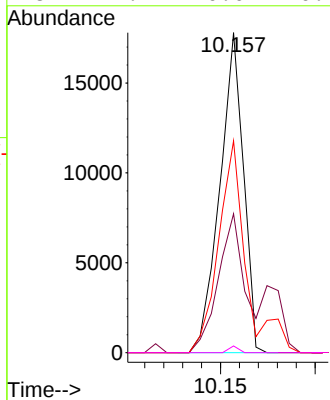
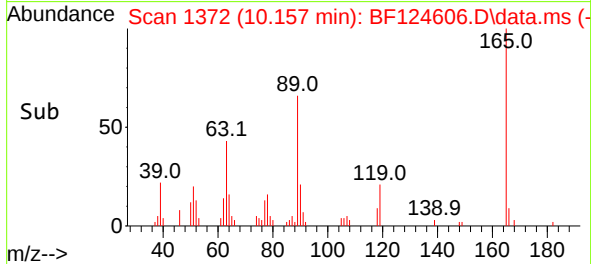




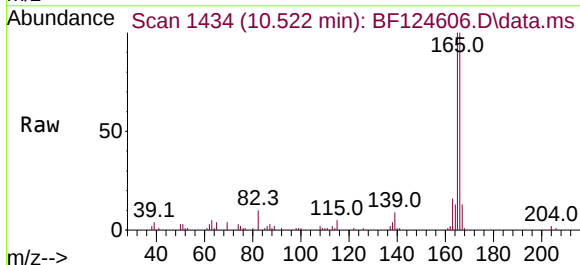
#57
2,4-Dinitrotoluene
Concen: 57.23 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



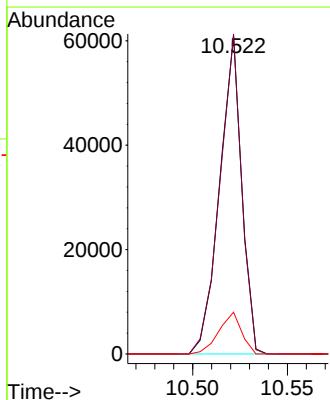
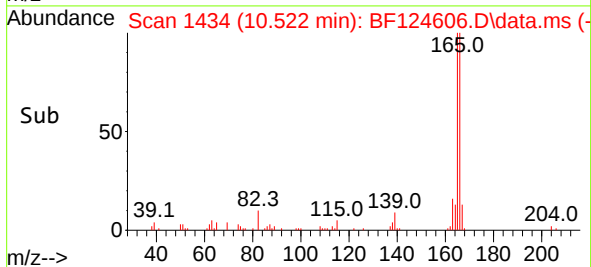
Tgt Ion:165 Resp: 15422
Ion Ratio Lower Upper
165 100
63 43.4 40.9 61.3
89 66.2 59.7 89.5
182 2.1 0.0 0.0#



#58
Fluorene
Concen: 51.00 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



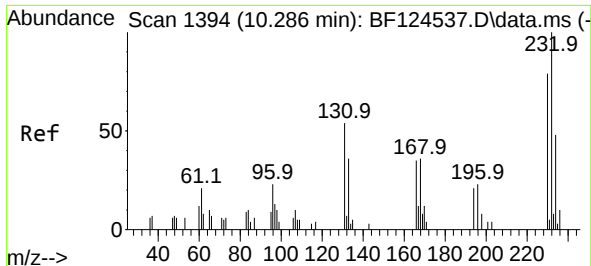
Tgt Ion:166 Resp: 49461
Ion Ratio Lower Upper
166 100
165 100.5 78.1 117.1
167 13.1 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

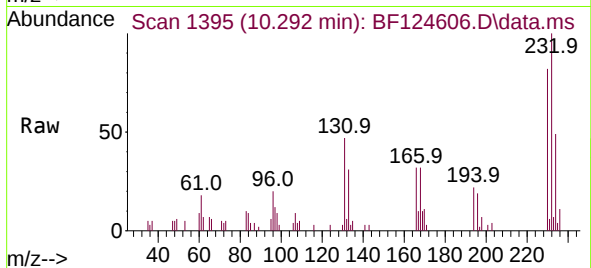
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 53.07 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

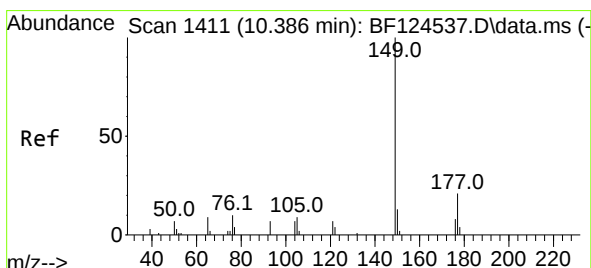
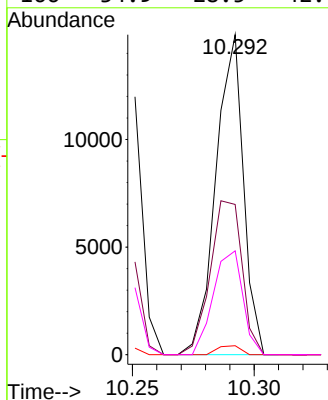
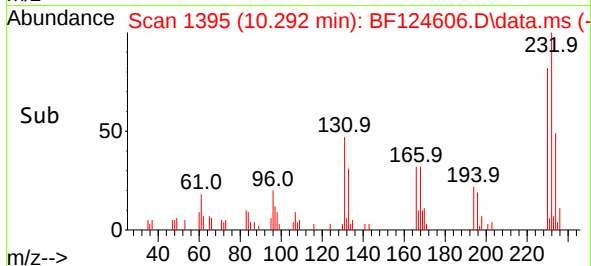
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



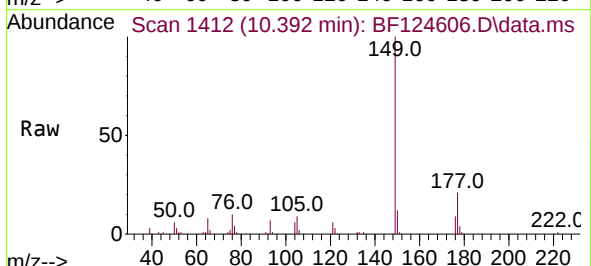
Tgt Ion:232 Resp: 11681
Ion Ratio Lower Upper
232 100
131 55.8 45.4 68.0
130 2.4 0.0 0.0#
166 34.9 28.5 42.7

Manual Integrations
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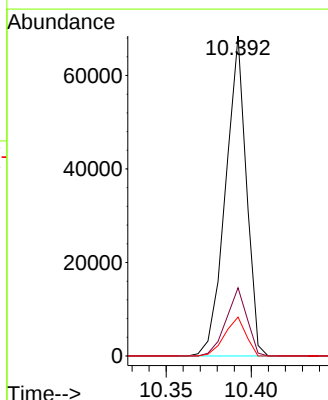
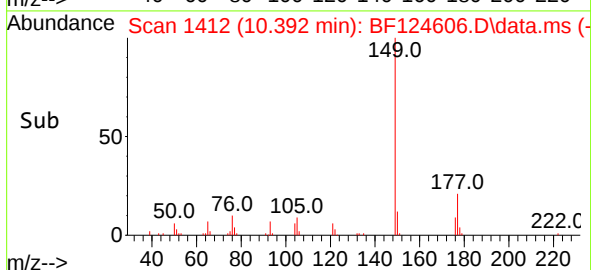
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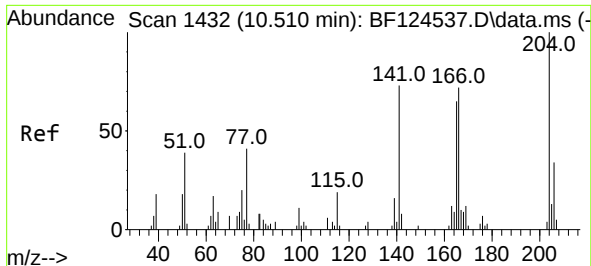


#60
Diethylphthalate
Concen: 55.71 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



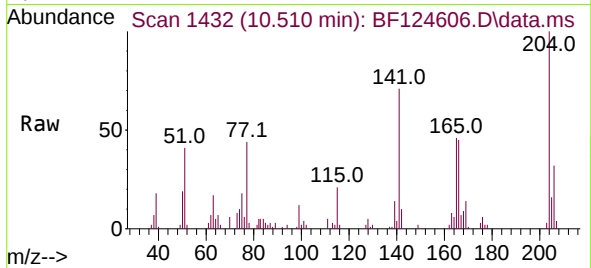
Tgt Ion:149 Resp: 58158
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 54.91 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

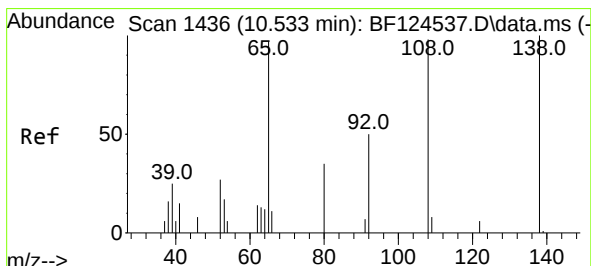
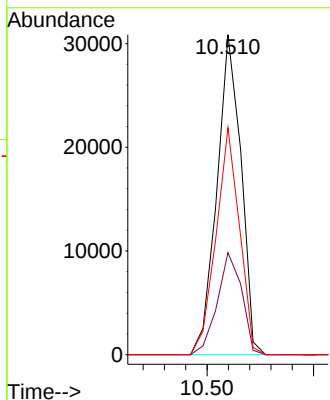
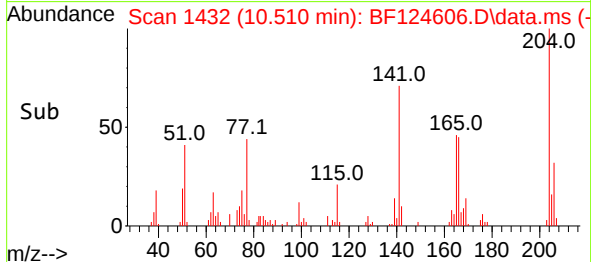
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



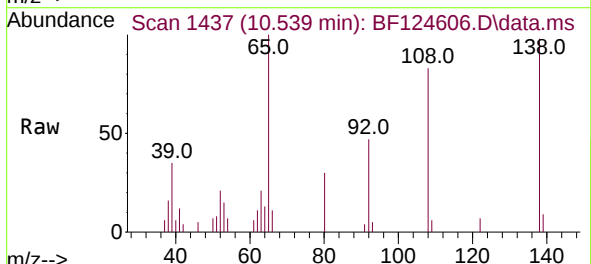
Tgt Ion:204 Resp: 24171
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 71.0 58.6 88.0

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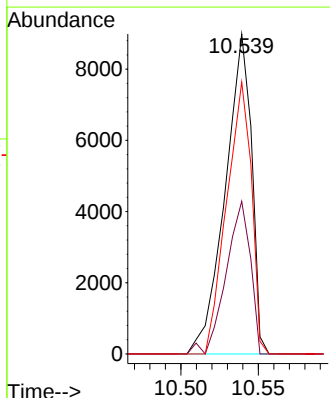
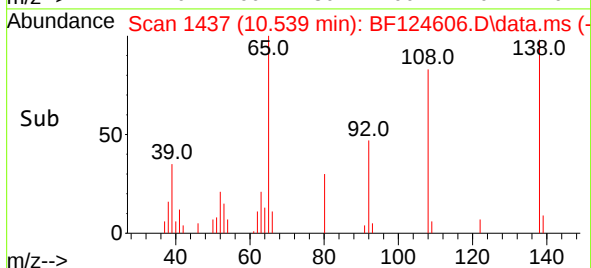
mohammad
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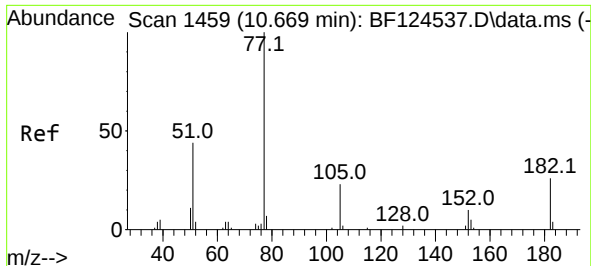


#62
4-Nitroaniline
Concen: 47.95 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



Tgt Ion:138 Resp: 10615
Ion Ratio Lower Upper
138 100
92 47.7 29.6 69.6
108 85.0 78.1 118.1





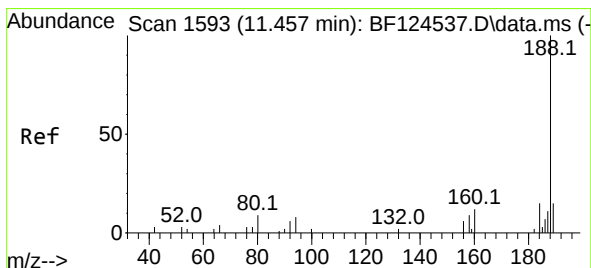
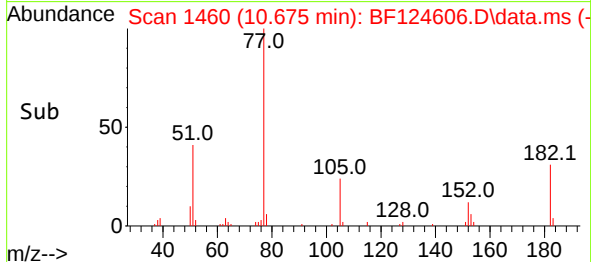
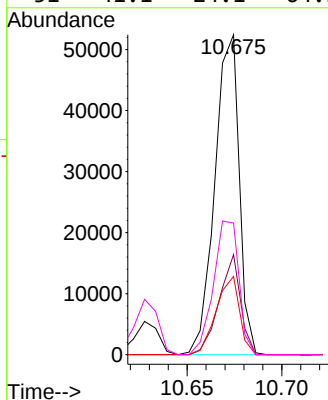
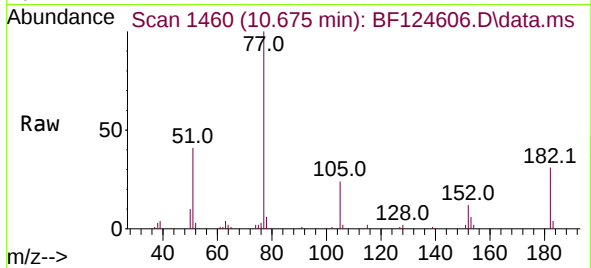
#63
Azobenzene
Concen: 51.44 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion: 77	Resp: 46940
Ion Ratio	Lower Upper
77 100	
182 31.3	6.3 46.3
105 24.5	2.9 42.9
51 41.1	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

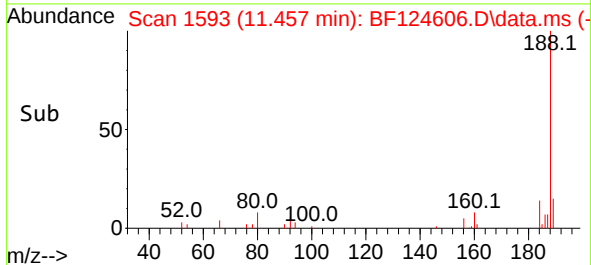
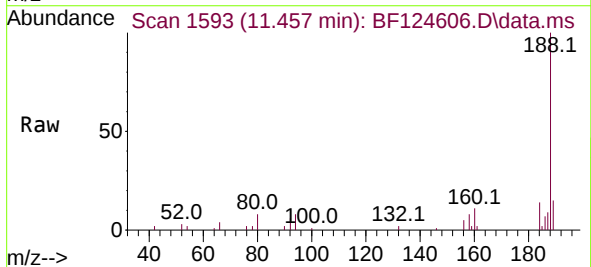
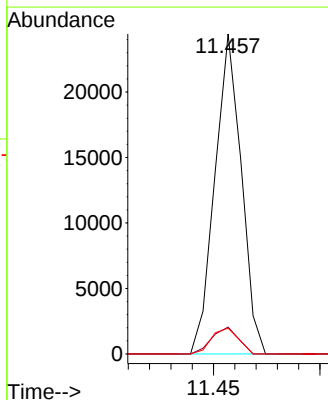
Manual Integrations
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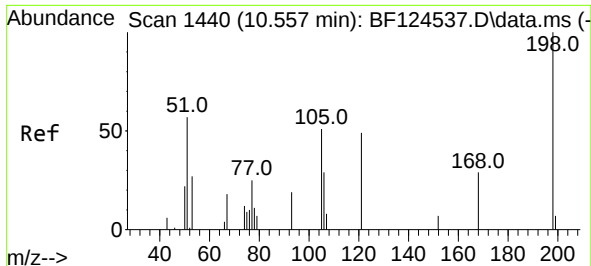
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion: 188	Resp: 21086
Ion Ratio	Lower Upper
188 100	
94 8.4	6.7 10.1
80 8.1	7.5 11.3





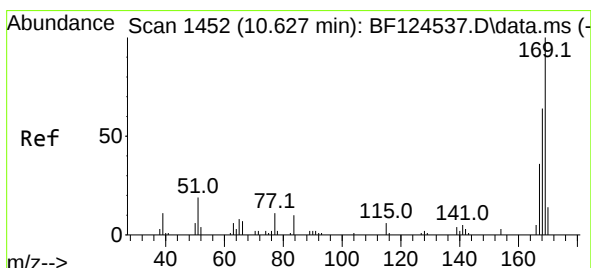
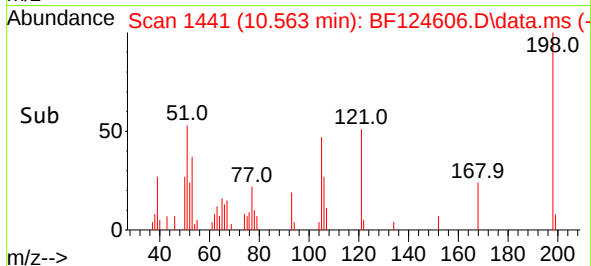
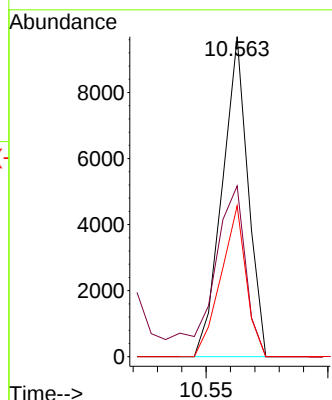
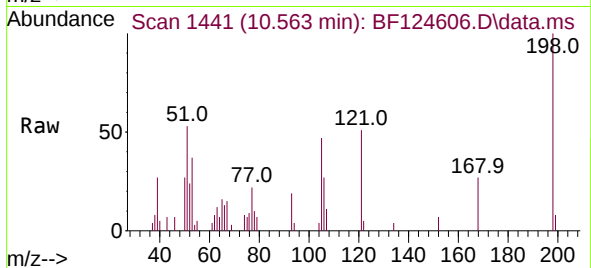
#65
4,6-Dinitro-2-methylphenol
Concen: 59.12 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

Tgt Ion:198 Resp: 7121
Ion Ratio Lower Upper
198 100
51 53.4 45.3 85.3
105 47.2 30.6 70.6

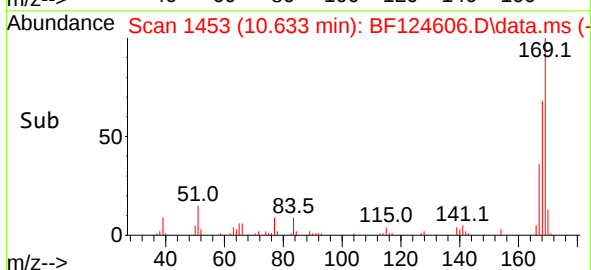
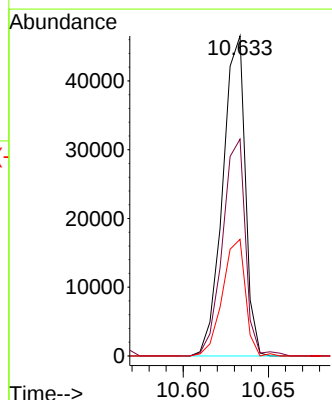
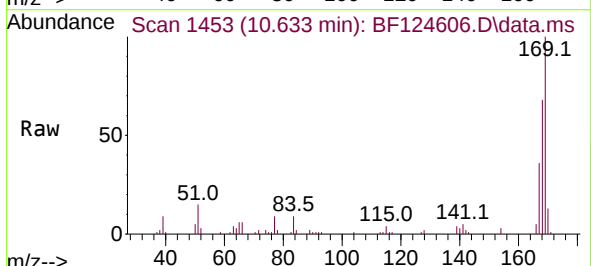
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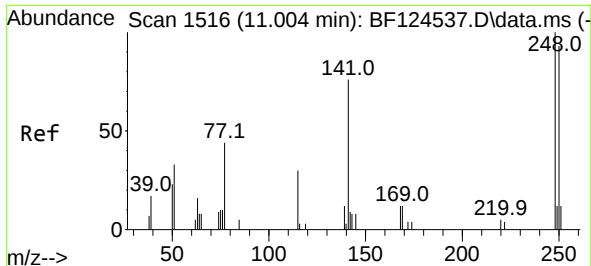
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 62.40 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

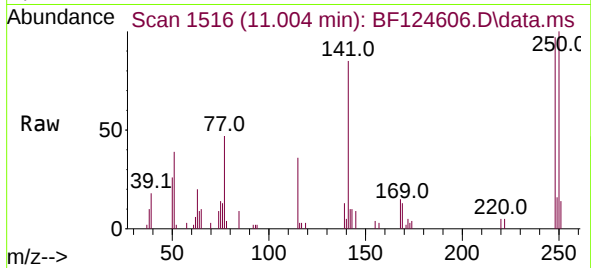
Tgt Ion:169 Resp: 42841
Ion Ratio Lower Upper
169 100
168 67.8 50.8 76.2
167 36.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 60.72 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

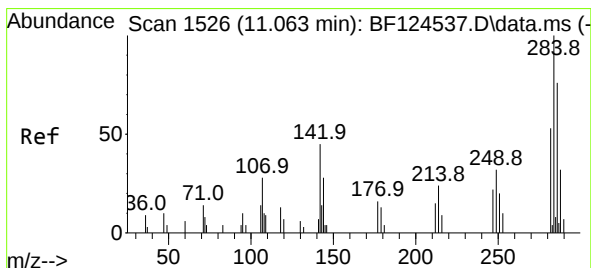
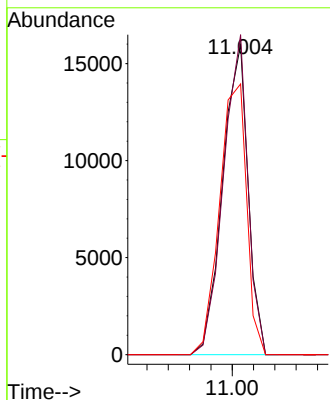
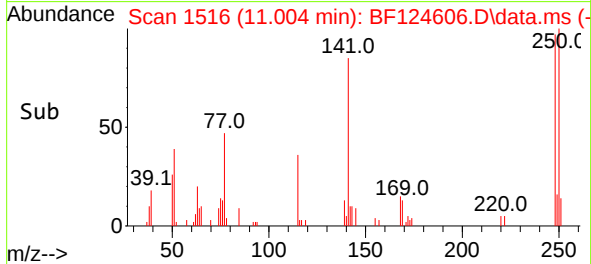
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



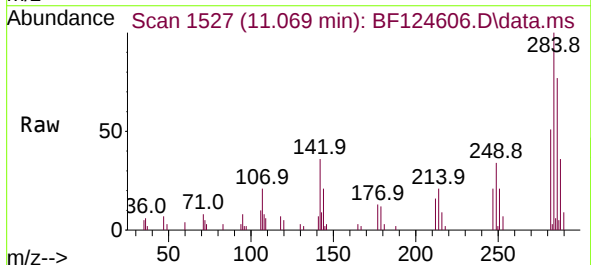
Tgt Ion:248 Resp: 13240
Ion Ratio Lower Upper
248 100
250 103.2 74.2 111.4
141 87.3 60.4 90.6

Manual Integrations
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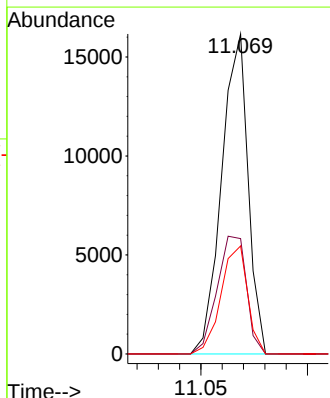
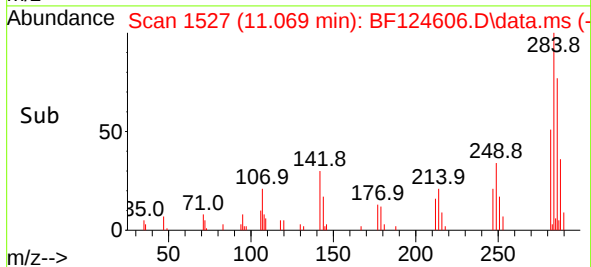
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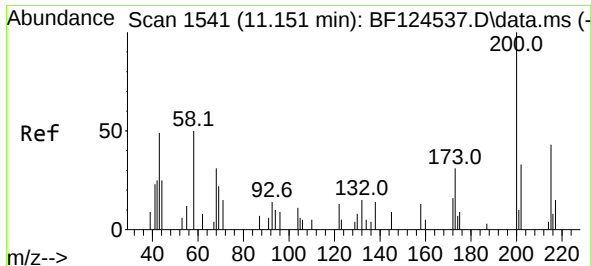


#68
Hexachlorobenzene
Concen: 62.33 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



Tgt Ion:284 Resp: 13924
Ion Ratio Lower Upper
284 100
142 36.0 36.4 54.6#
249 33.8 25.6 38.4





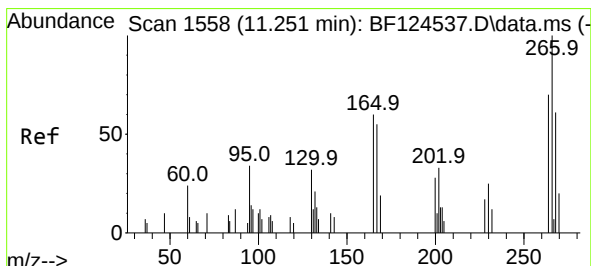
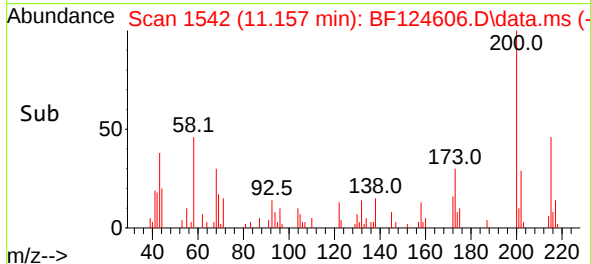
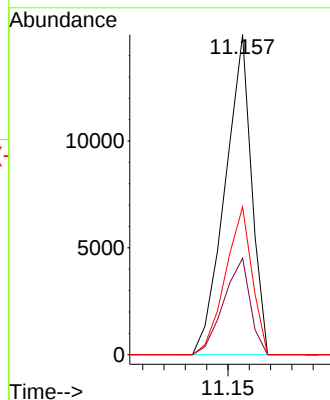
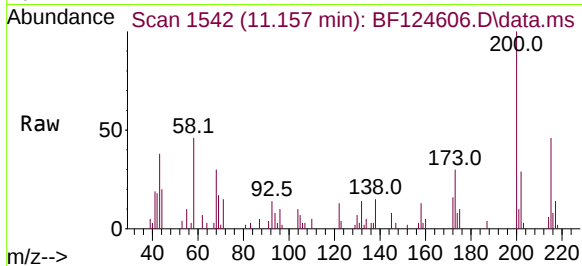
#69
Atrazine
Concen: 61.50 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:200 Resp: 12933
Ion Ratio Lower Upper
200 100
173 30.2 11.1 51.1
215 46.2 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

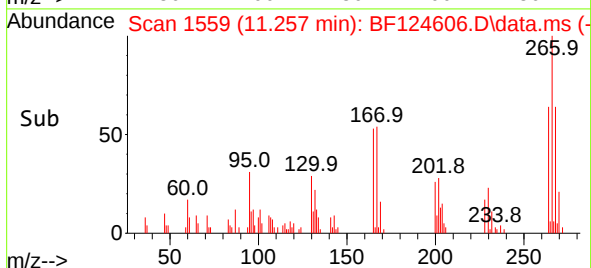
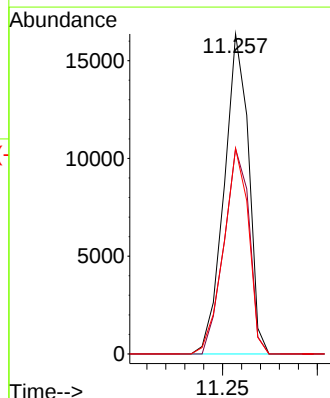
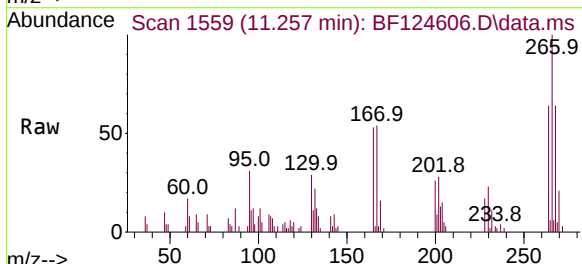
Manual Integrations
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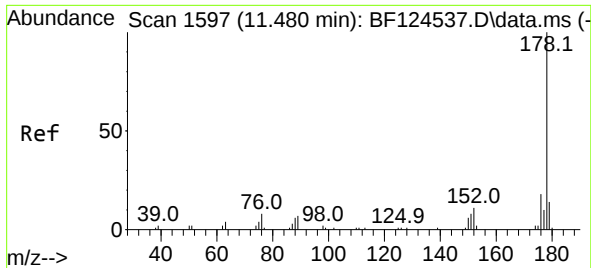
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#70
Pentachlorophenol
Concen: 103.86 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

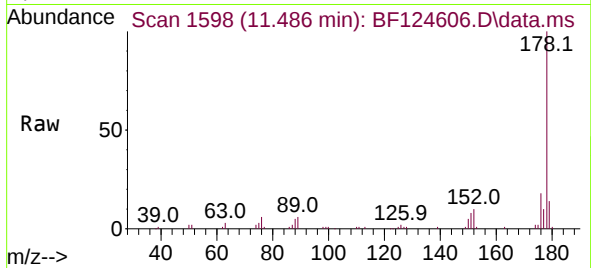
Tgt Ion:266 Resp: 14675
Ion Ratio Lower Upper
266 100
268 64.1 48.9 73.3
264 64.2 55.9 83.9





#71
Phenanthrene
Concen: 55.69 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

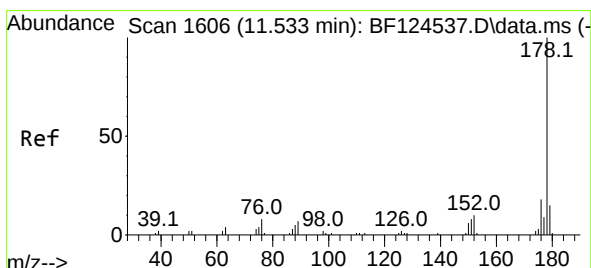
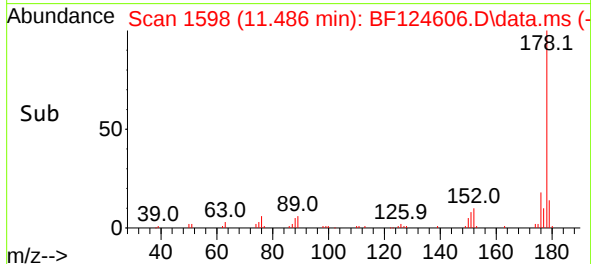
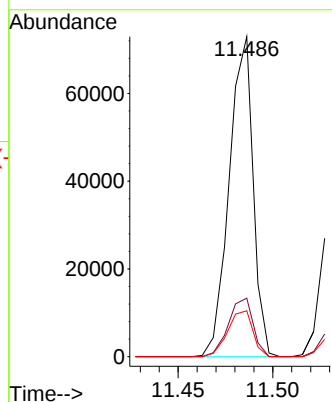
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



Tgt Ion:178 Resp: 64069
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 14.4 11.5 17.3

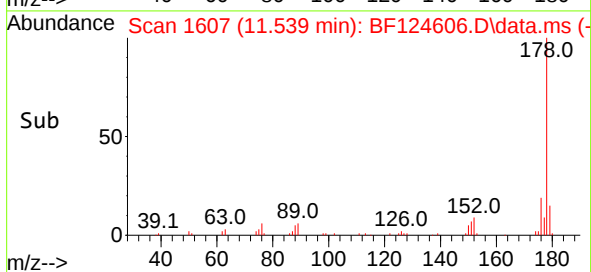
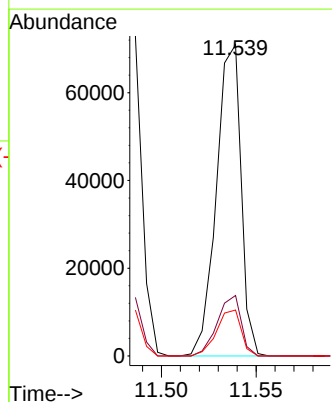
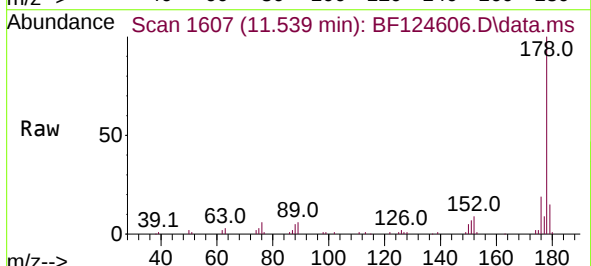
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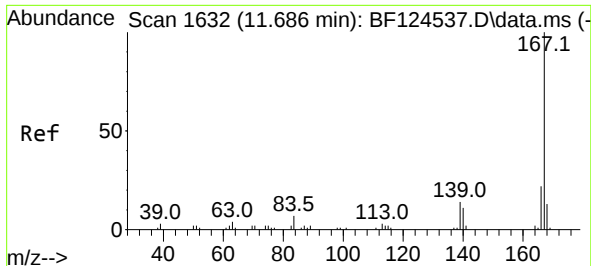
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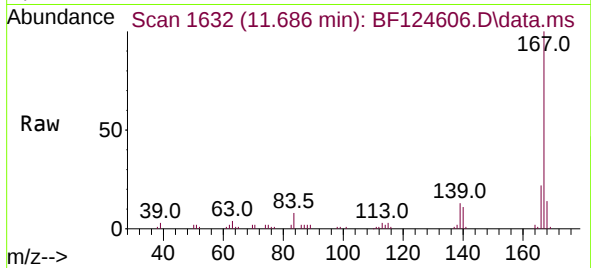
#72
Anthracene
Concen: 55.71 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:178 Resp: 64299
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 14.8 12.2 18.4

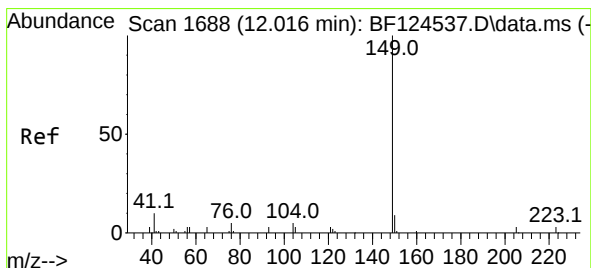
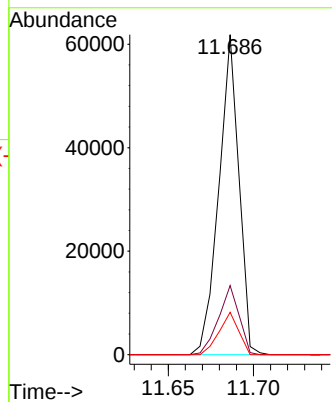
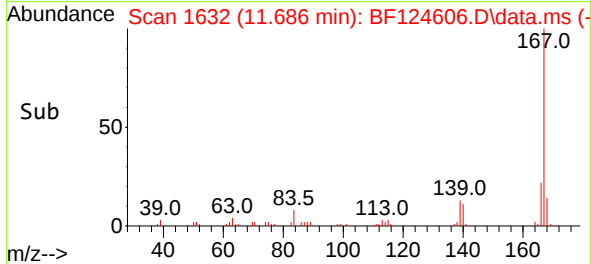




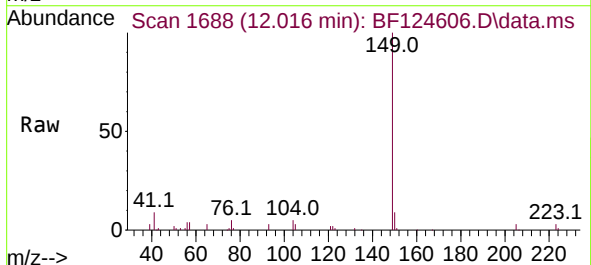
#73
 Carbazole
 Concen: 47.52 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124606.D
 Acq: 16 Jul 2021 20:38



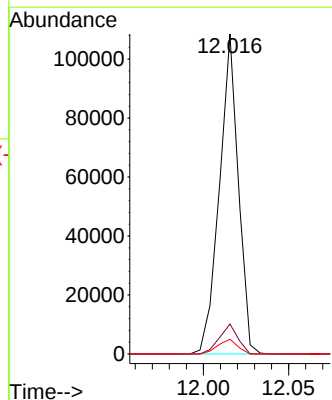
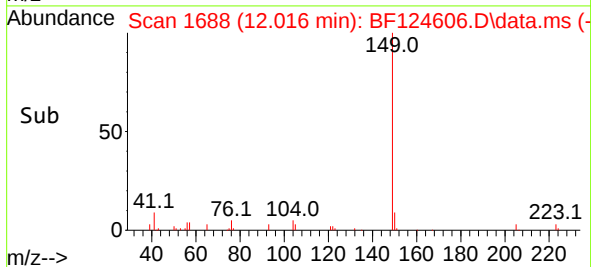
Tgt Ion:167 Resp: 50680
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 58.38 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124606.D
 Acq: 16 Jul 2021 20:38



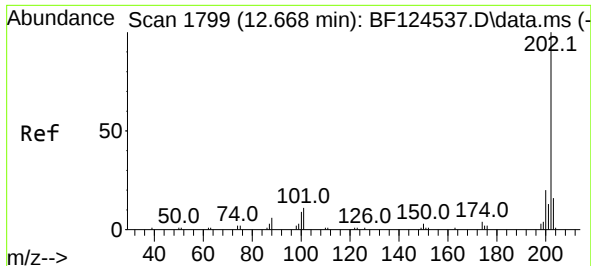
Tgt Ion:149 Resp: 83864
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.6 4.1 6.1



Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF01-01MSD

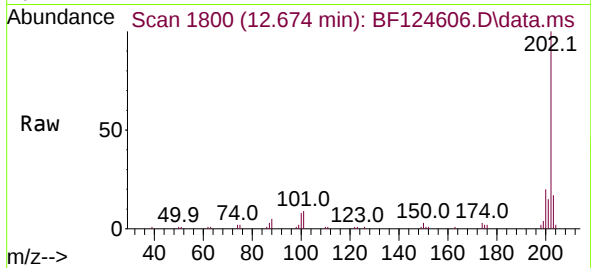
Manual Integrations
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#75
Fluoranthene
Concen: 45.30 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

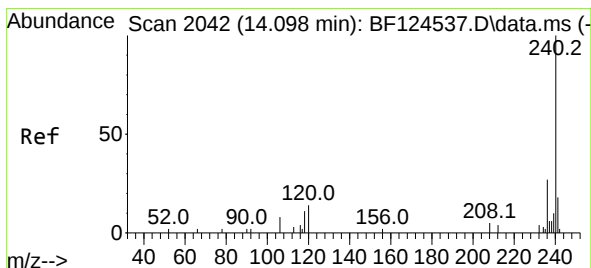
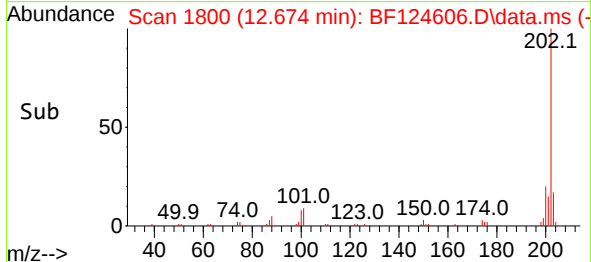
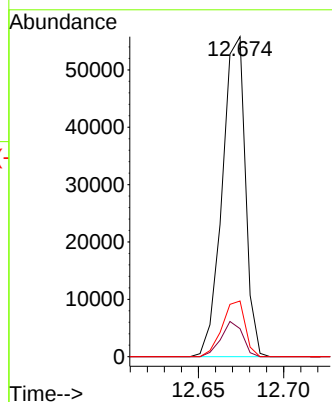
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD



Tgt Ion:202 Resp: 52579
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.4 0.0 36.3

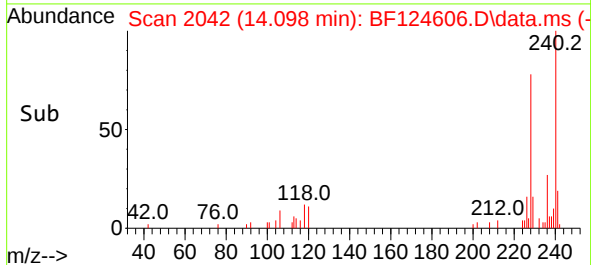
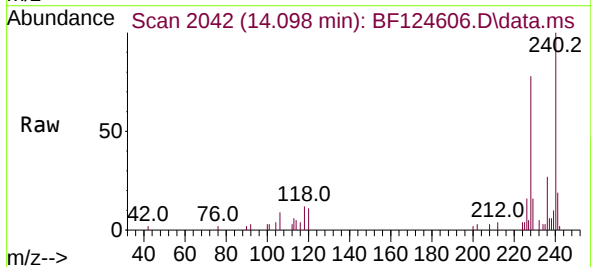
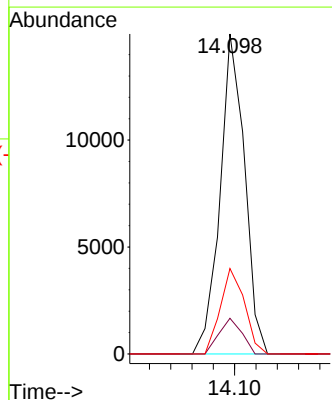
Manual Integrations
APPROVED

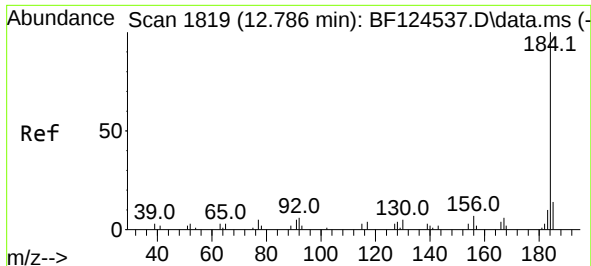
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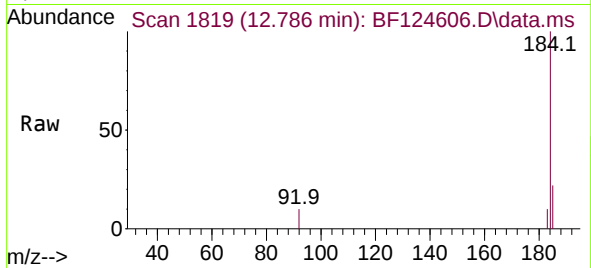
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:240 Resp: 11946
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 26.7 21.6 32.4

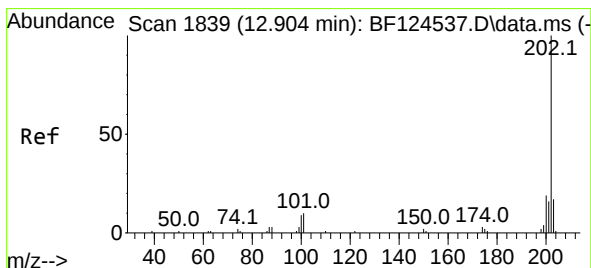
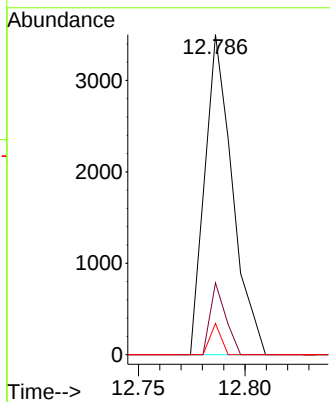
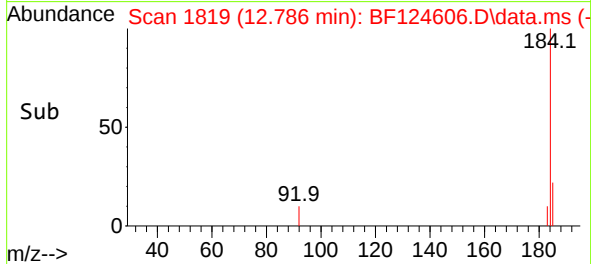




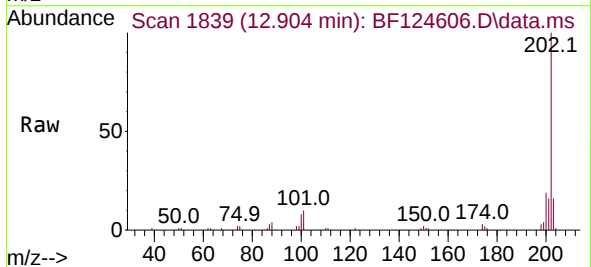
#77
Benzidine
Concen: 7.06 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



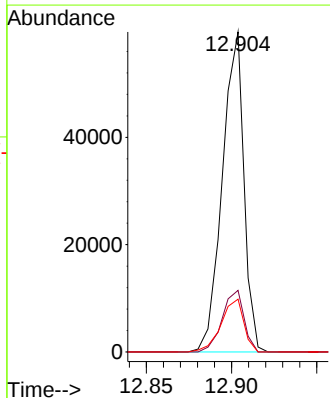
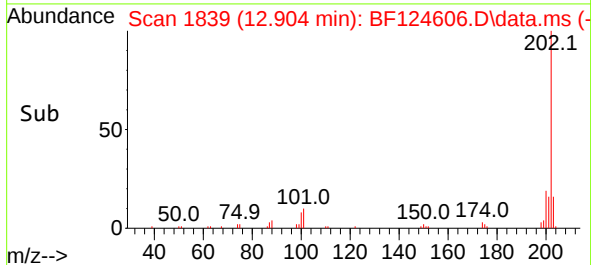
Tgt Ion:184 Resp: 3153
Ion Ratio Lower Upper
184 100
185 22.5 10.8 16.2#
183 9.8 8.1 12.1



#78
Pyrene
Concen: 52.90 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



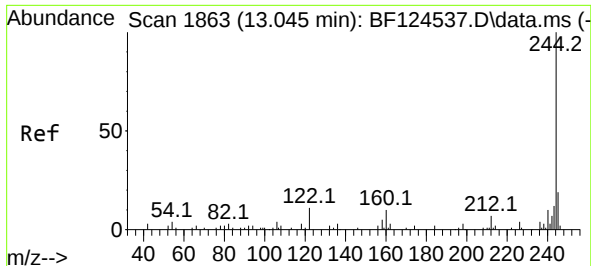
Tgt Ion:202 Resp: 52506
Ion Ratio Lower Upper
202 100
200 19.2 15.3 22.9
203 16.5 13.4 20.0



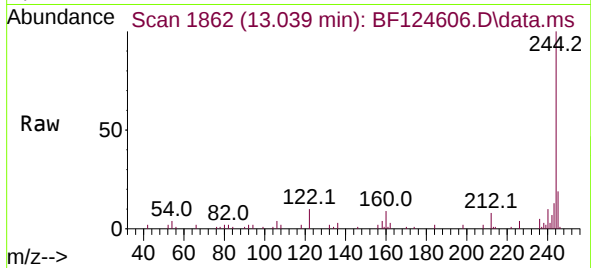
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

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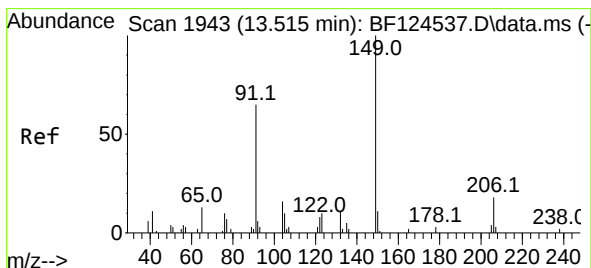
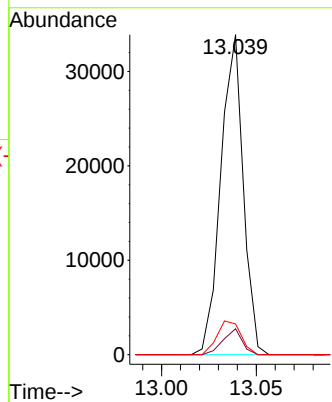
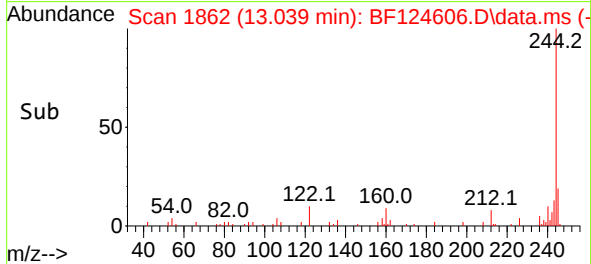
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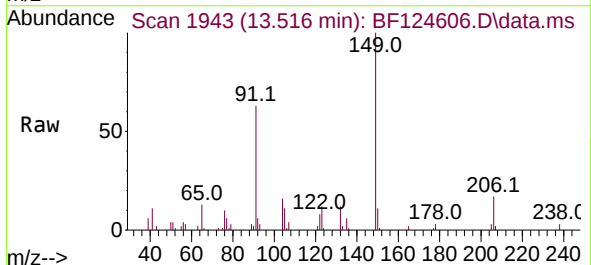
#79
Terphenyl-d14
Concen: 39.20 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



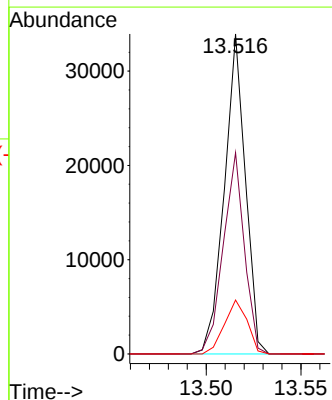
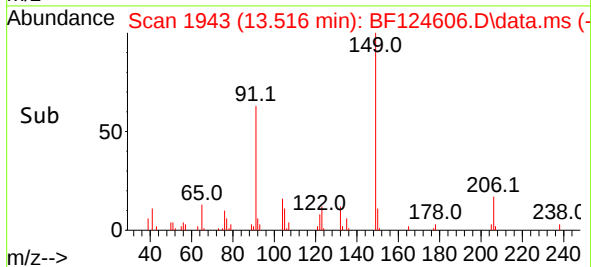
Tgt Ion:244 Resp: 27888
Ion Ratio Lower Upper
244 100
212 8.1 5.9 8.9
122 9.6 9.0 13.4



#80
Butylbenzylphthalate
Concen: 54.75 ng
RT: 13.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



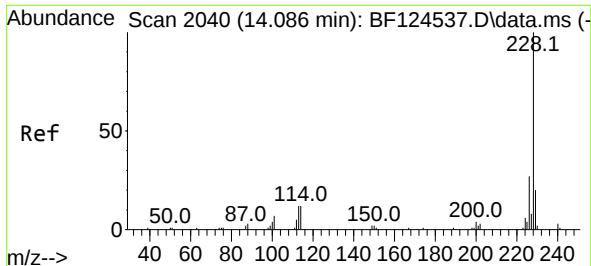
Tgt Ion:149 Resp: 26275
Ion Ratio Lower Upper
149 100
91 62.9 51.8 77.8
206 16.8 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

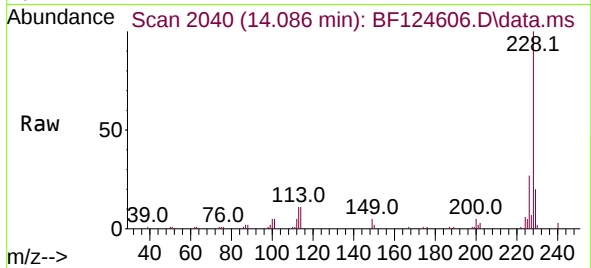
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#81
Benzo(a)anthracene
Concen: 54.37 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

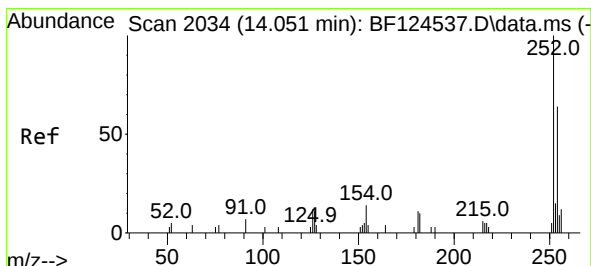
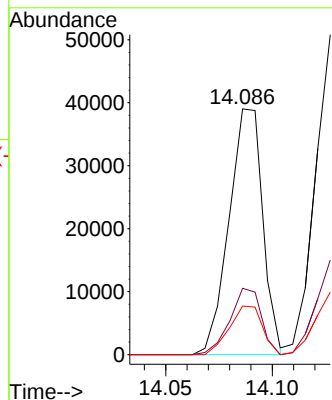
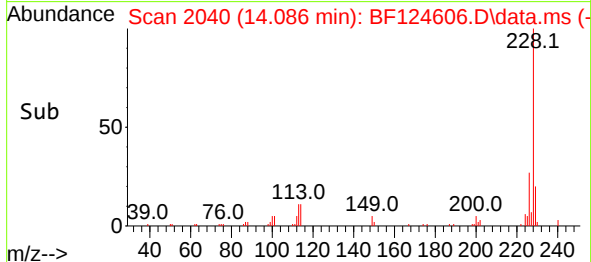
Instrument :
BNA_F
ClientSampleId :
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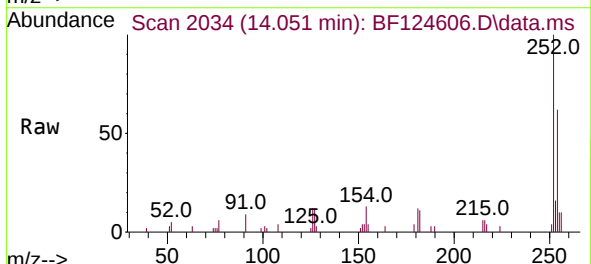
Tgt Ion:228 Resp: 43077
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.8 15.6 23.4

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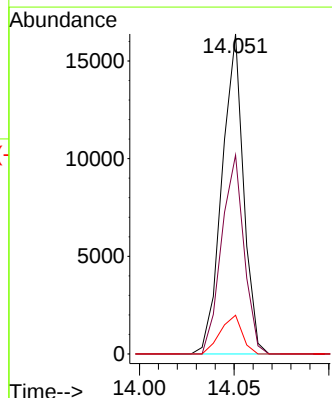
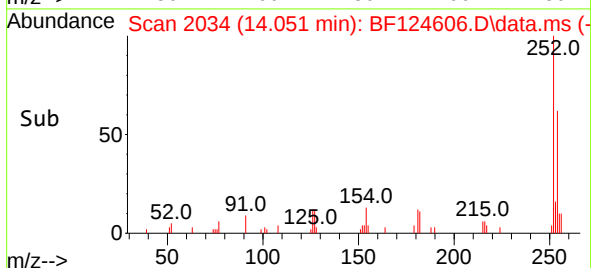
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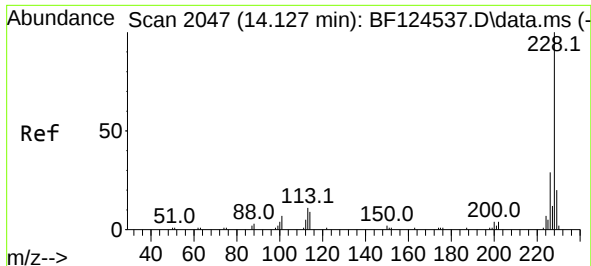


#82
3,3'-Dichlorobenzidine
Concen: 62.47 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



Tgt Ion:252 Resp: 12965
Ion Ratio Lower Upper
252 100
254 62.2 51.4 77.0
126 12.1 9.5 14.3





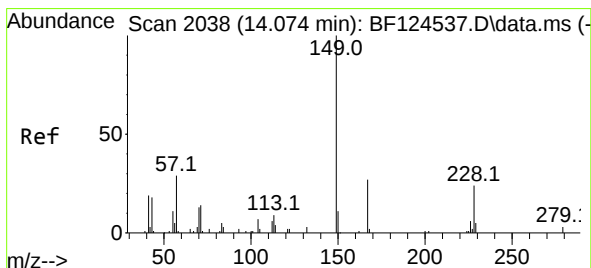
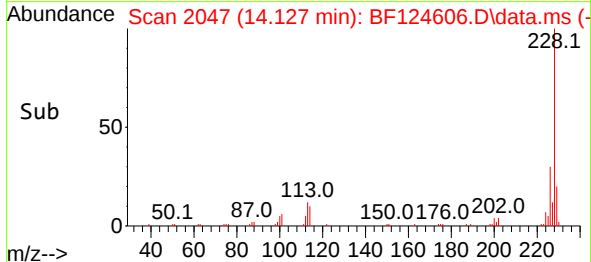
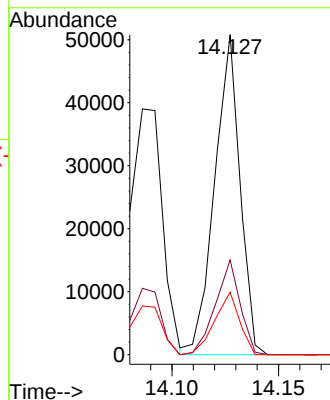
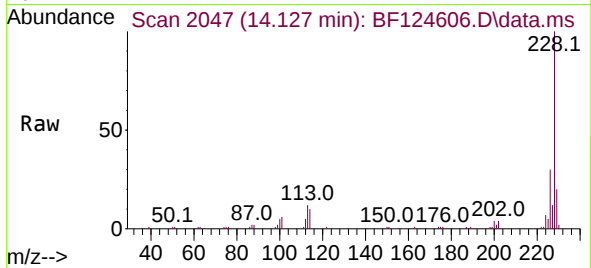
#83
Chrysene
Concen: 55.25 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:	228	Resp:	41933
Ion Ratio	Lower	Upper	
228	100		
226	29.6	22.6	34.0
229	19.6	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01MSD

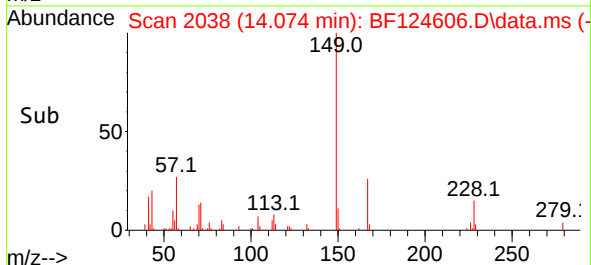
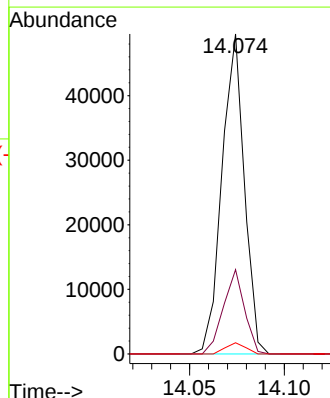
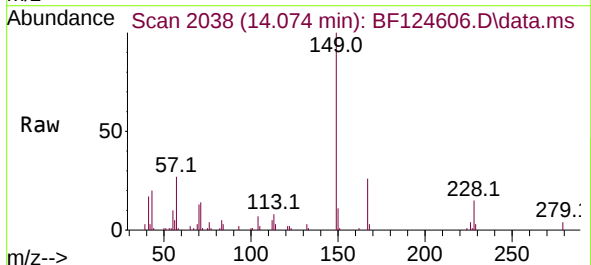
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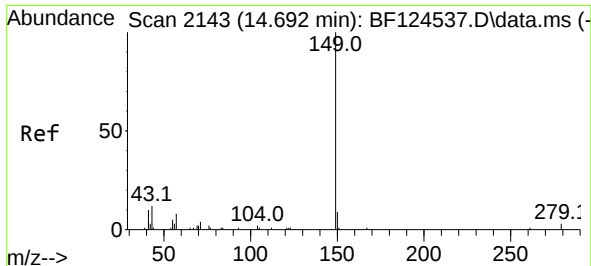
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#84
Bis(2-ethylhexyl)phthalate
Concen: 63.14 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:	149	Resp:	40680
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.4	32.0
279	3.5	2.6	4.0





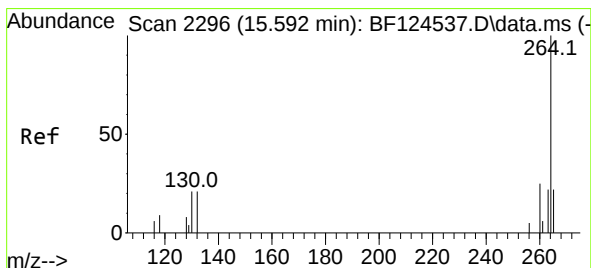
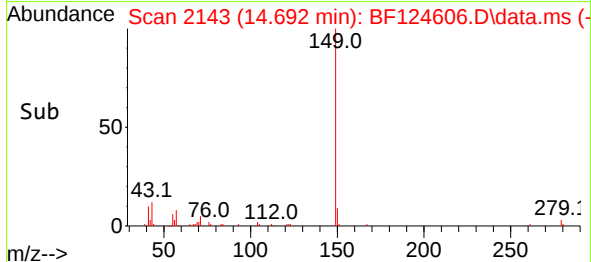
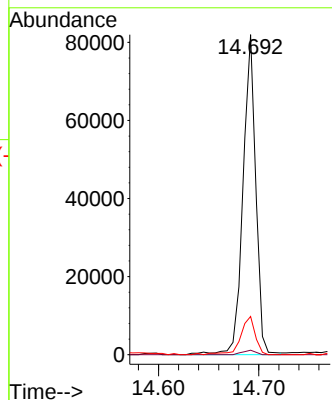
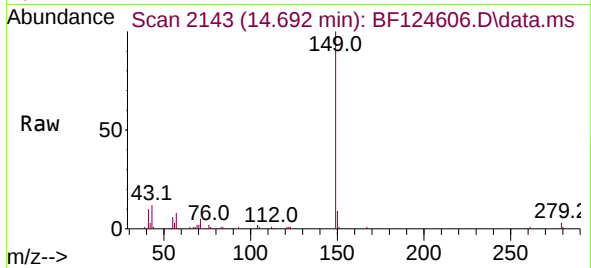
#85
Di-n-octyl phthalate
Concen: 78.40 ng
RT: 14.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion:149 Resp: 73090
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 13.7 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
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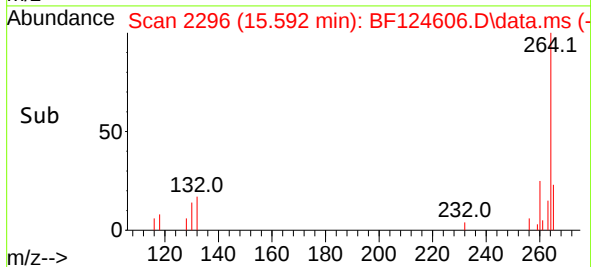
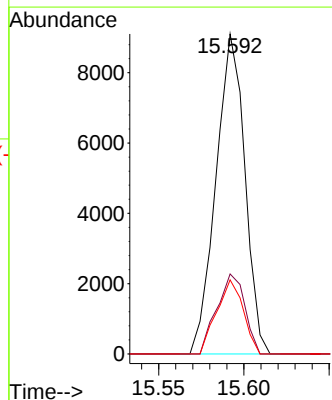
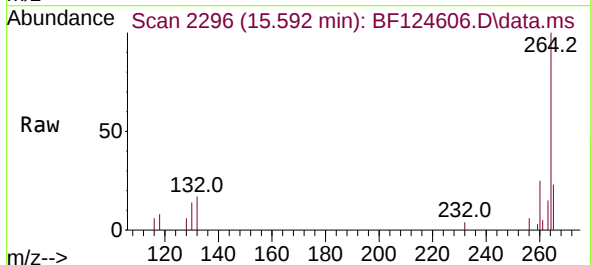
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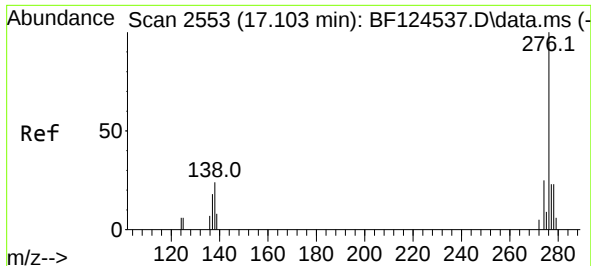
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

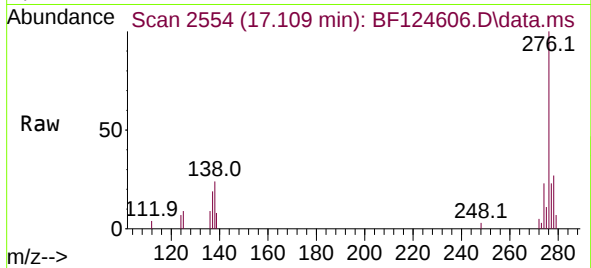
Tgt Ion:264 Resp: 10729
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 23.2 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.74 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

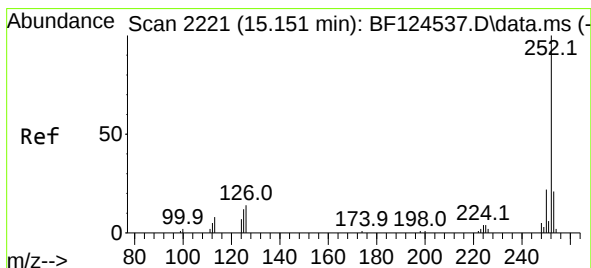
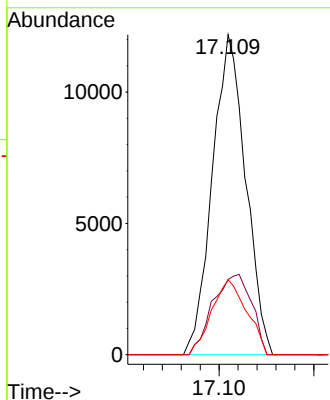
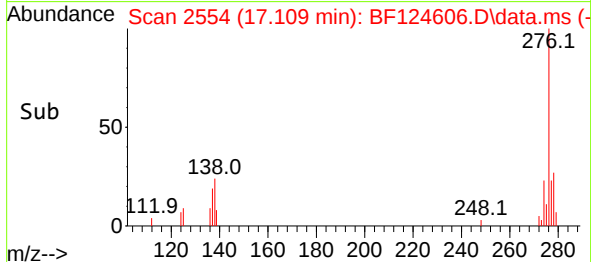
Instrument :
BNA_F
ClientSampleId :
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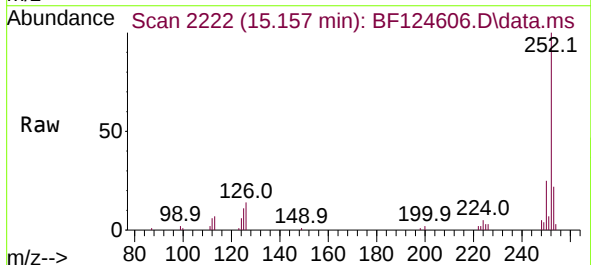
Tgt Ion:276 Resp: 29707
Ion Ratio Lower Upper
276 100
138 29.3 24.1 36.1
277 24.7 18.8 28.2

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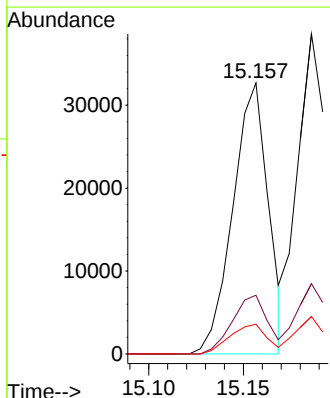
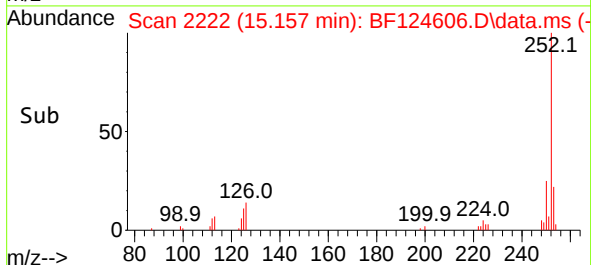
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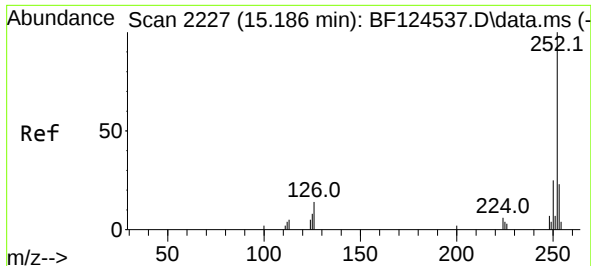


#88
Benzo(b)fluoranthene
Concen: 55.06 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38



Tgt Ion:252 Resp: 42398
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 11.0 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 56.08 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF124606.D

Acq: 16 Jul 2021 20:38

Tgt Ion:	252	Resp:	39623
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.8
125	11.7	7.2	10.8#

Instrument :

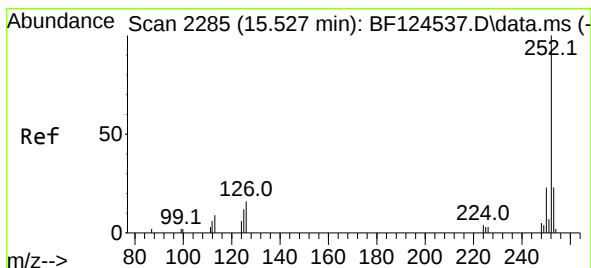
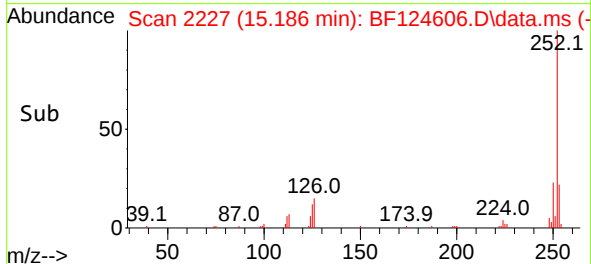
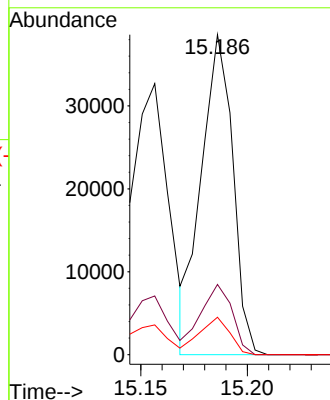
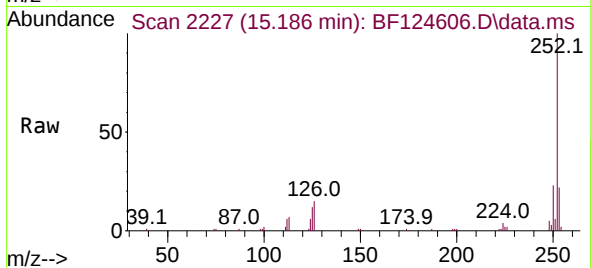
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#90

Benzo(a)pyrene

Concen: 57.37 ng

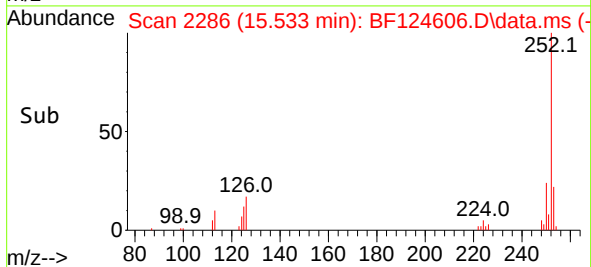
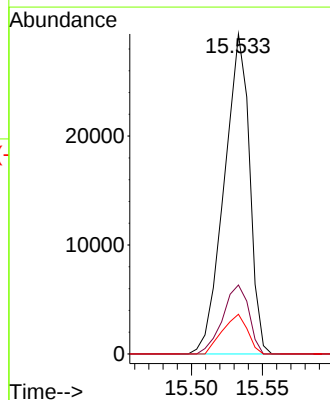
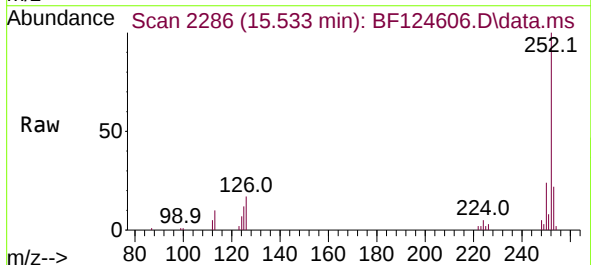
RT: 15.533 min Scan# 2286

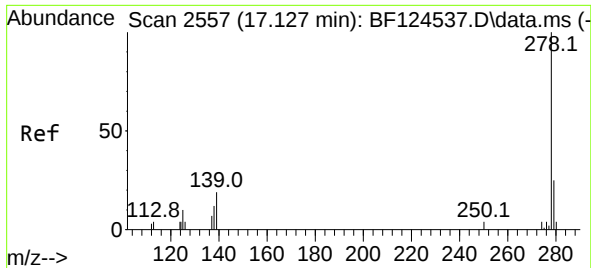
Delta R.T. 0.006 min

Lab File: BF124606.D

Acq: 16 Jul 2021 20:38

Tgt Ion:	252	Resp:	36470
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	12.4	9.9	14.9





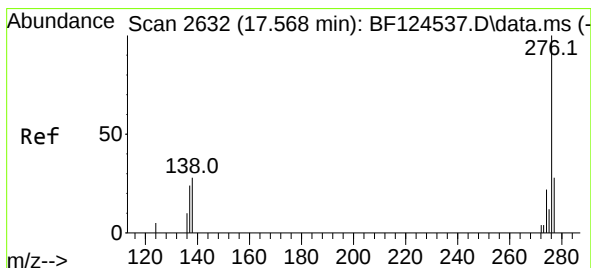
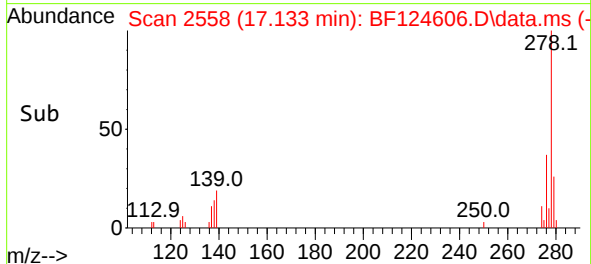
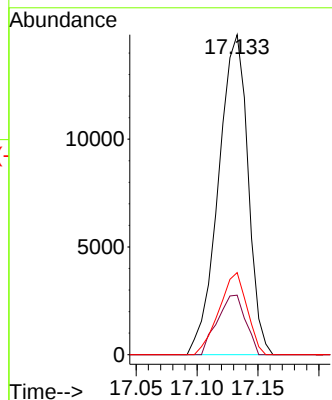
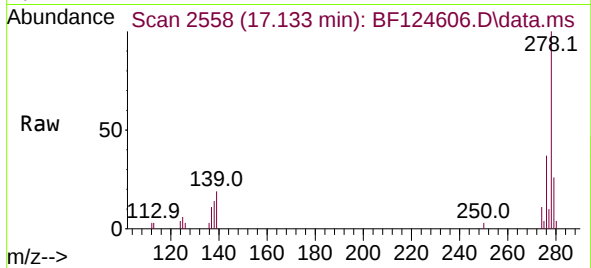
#91
Dibenzo(a,h)anthracene
Concen: 47.26 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion: 278 Resp: 25032
Ion Ratio Lower Upper
278 100
139 18.6 14.9 22.3
279 25.7 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 44.12 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF124606.D
Acq: 16 Jul 2021 20:38

Tgt Ion: 276 Resp: 22815
Ion Ratio Lower Upper
276 100
277 21.9 22.0 33.0#
138 24.0 22.2 33.4

