

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124790.D
 Acq On : 27 Jul 2021 12:26
 Operator : JU/CG
 Sample : PB137900BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137900BL

Quant Time: Jul 27 14:43:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

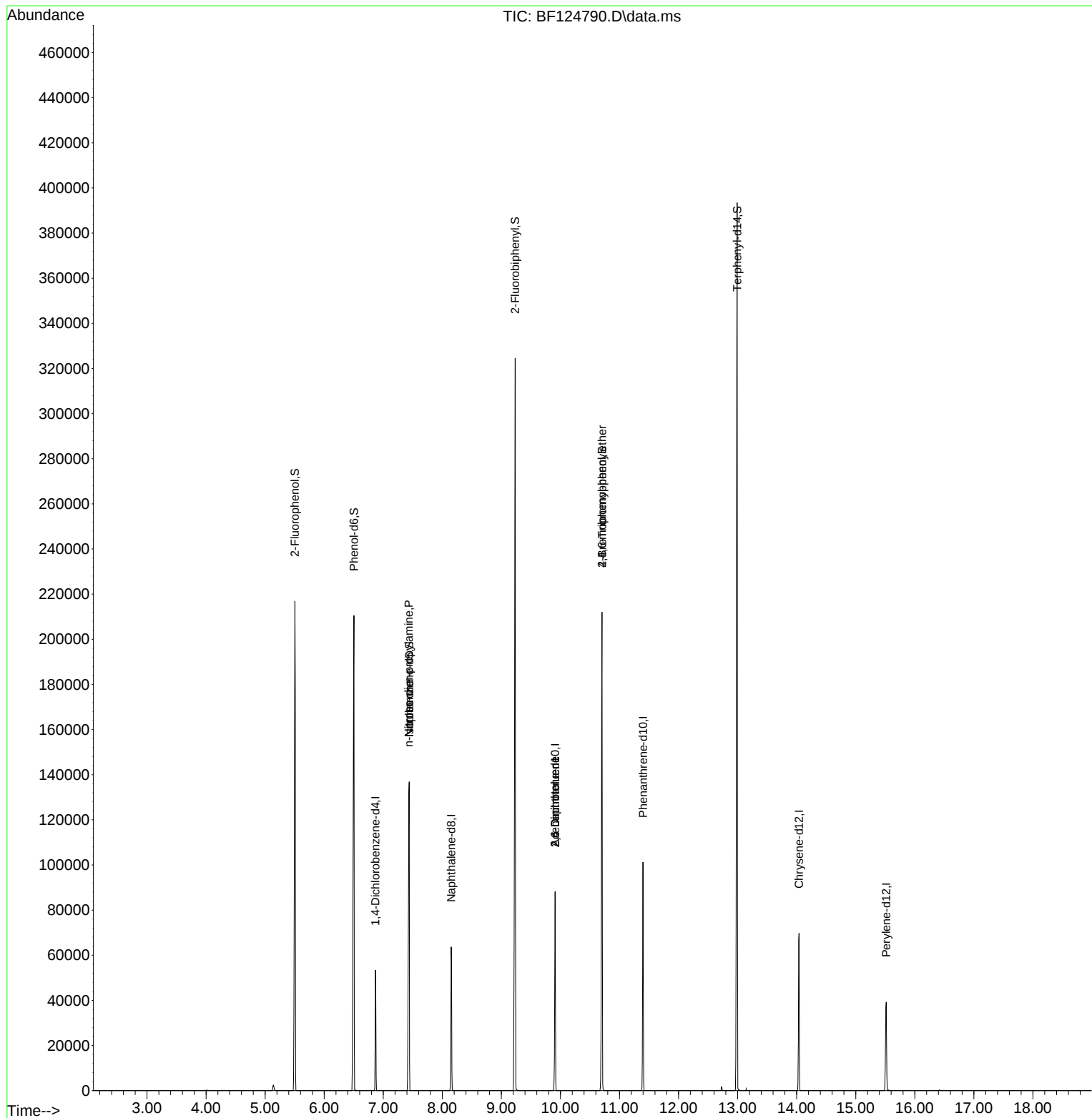
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	8171	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	32114	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	18466	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	35352	20.000	ng	0.00
76) Chrysene-d12	14.039	240	26479	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	20828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	67617	140.113	ng	0.02
7) Phenol-d6	6.504	99	79733	131.790	ng	0.00
23) Nitrobenzene-d5	7.439	82	52942	98.119	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	23146	145.987	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	111760	88.892	ng	0.00
79) Terphenyl-d14	12.992	244	141658	91.704	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	7345	22.736	ng	# 65
25) Isophorone	7.439	82	52942	55.490	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	2312	8.231	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	2312	6.065	ng	# 18
67) 4-Bromophenyl-phenylether	10.704	248	1844	4.918	ng	# 1

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

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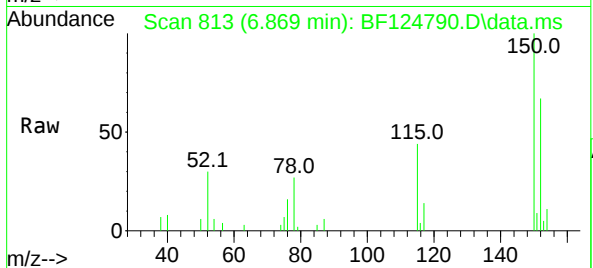
Quant Time: Jul 27 14:43:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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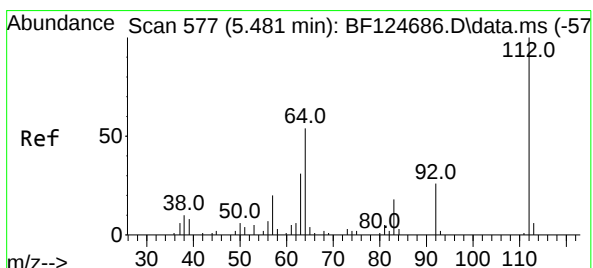
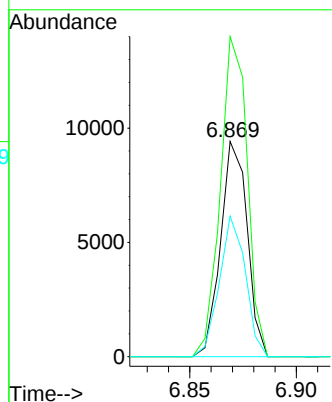
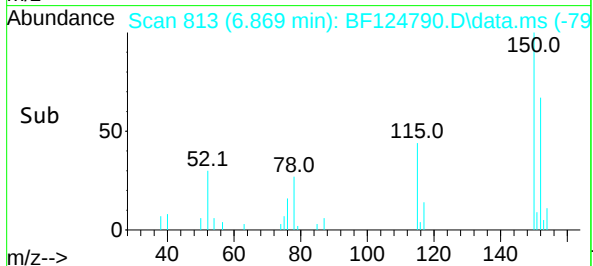


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

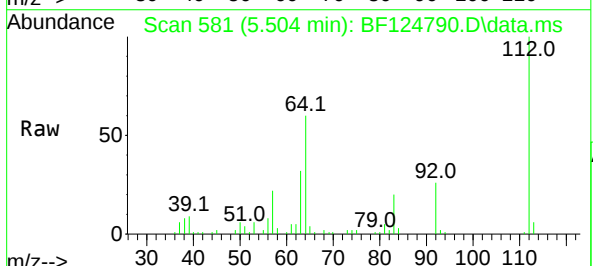
Instrument :
BNA_F
ClientSampleId :
PB137900BL



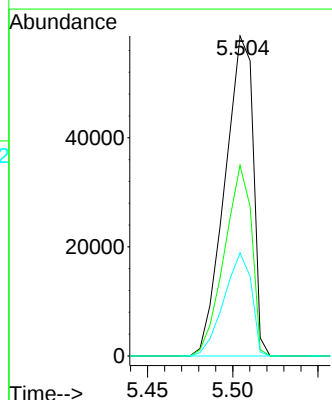
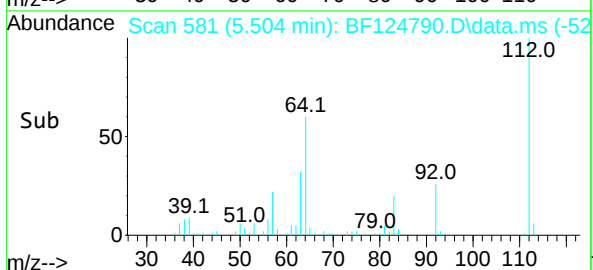
Tgt Ion:152 Resp: 8171
Ion Ratio Lower Upper
152 100
150 148.7 117.6 176.4
115 65.3 47.1 70.7

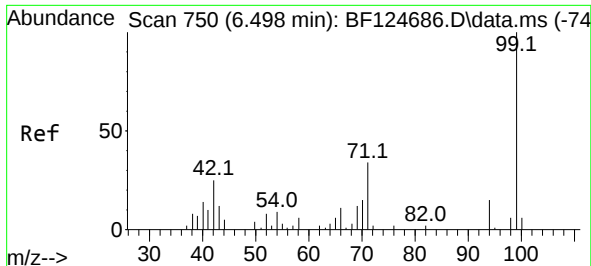


#5
2-Fluorophenol
Concen: 140.113 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26



Tgt Ion:112 Resp: 67617
Ion Ratio Lower Upper
112 100
64 59.6 44.2 66.2
63 32.2 26.2 39.2

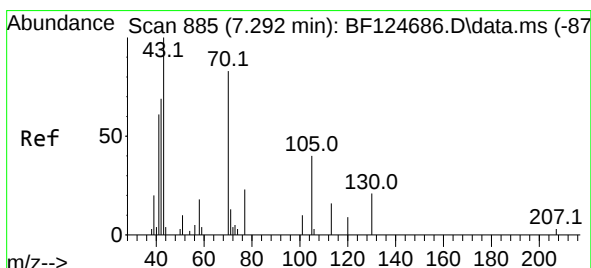
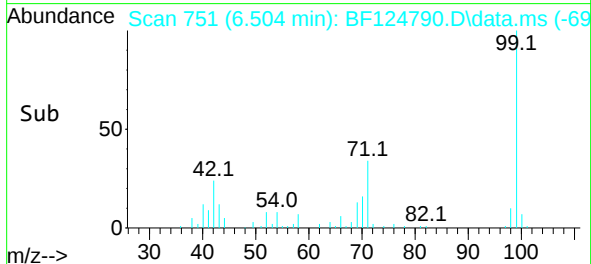
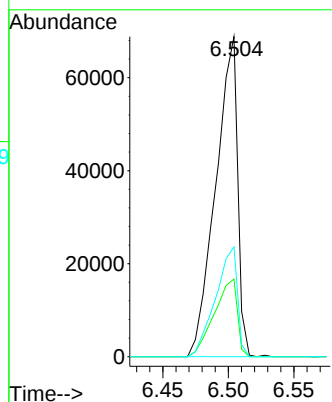
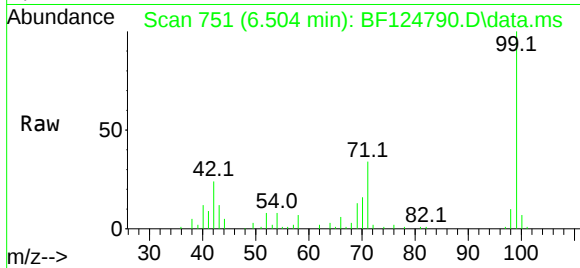




#7
Phenol-d6
Concen: 131.790 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

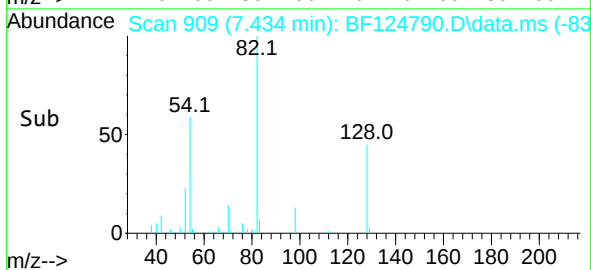
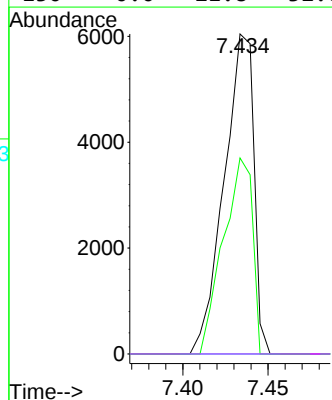
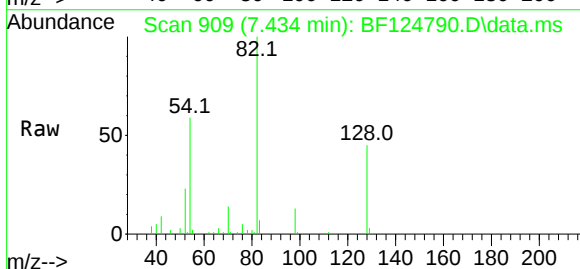
Instrument :
BNA_F
ClientSampleID :
PB137900BL

Tgt Ion: 99 Resp: 79733
Ion Ratio Lower Upper
99 100
42 24.3 23.5 35.3
71 34.3 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 22.736 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion: 70 Resp: 7345
Ion Ratio Lower Upper
70 100
42 61.3 72.2 108.2#
101 0.0 7.8 11.8#
130 0.0 21.8 32.6#

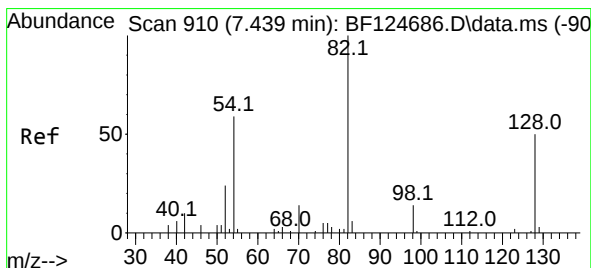
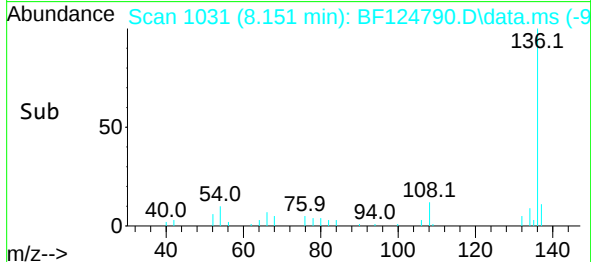
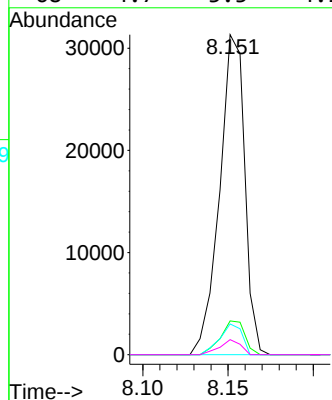
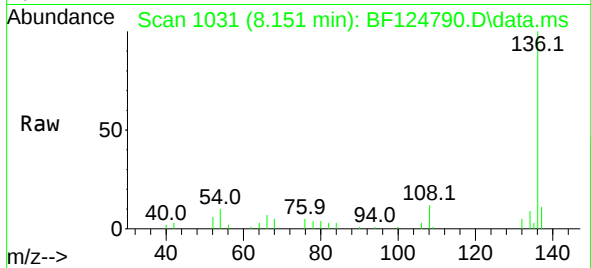




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

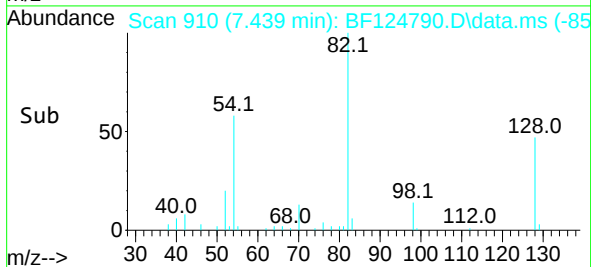
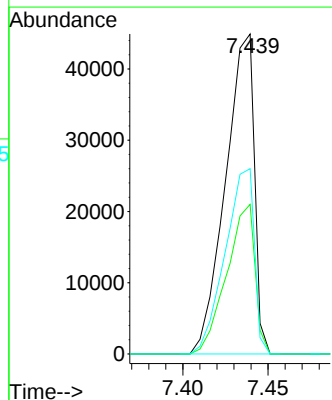
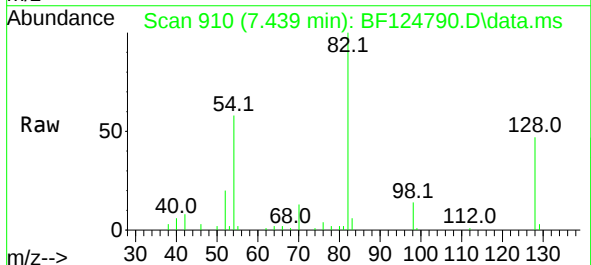
Instrument :
BNA_F
ClientSampleId :
PB137900BL

Tgt Ion:136	Resp:	32114
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.8 14.6
54	9.6	6.4 9.6#
68	4.7	3.3 4.9



#23
Nitrobenzene-d5
Concen: 98.119 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion: 82	Resp:	52942
Ion Ratio	Lower	Upper
82	100	
128	46.7	40.6 60.8
54	57.9	49.6 74.4

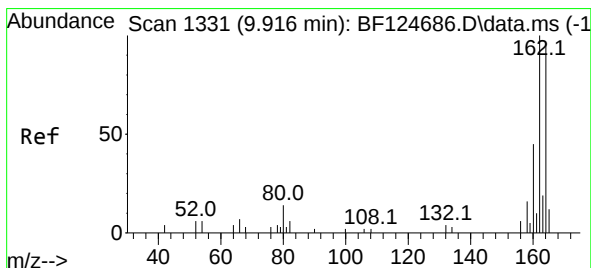
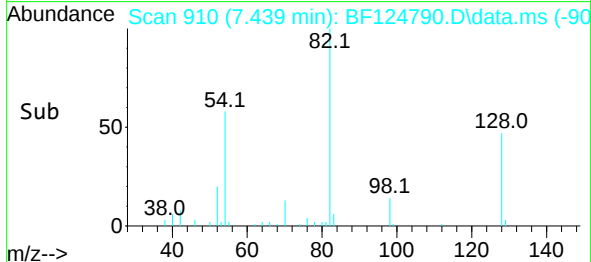
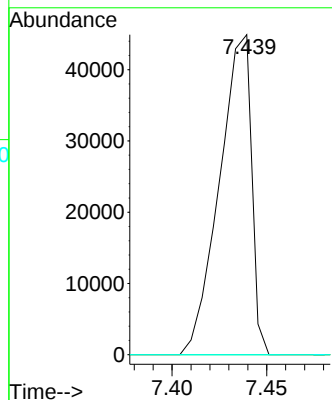
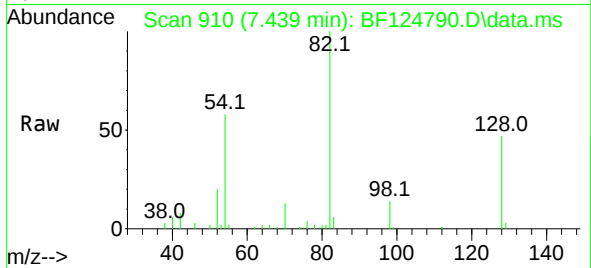




#25
Isophorone
Concen: 55.490 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.259 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

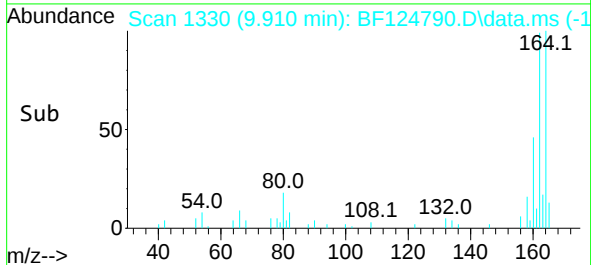
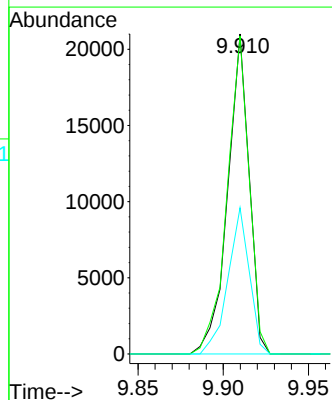
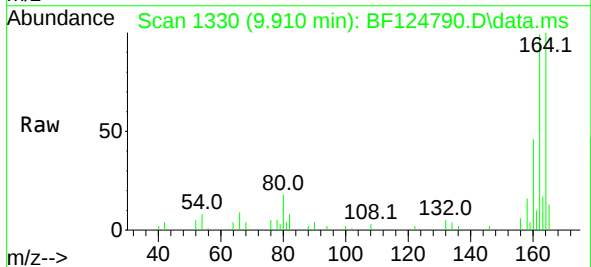
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ClientSampleId :
PB137900BL

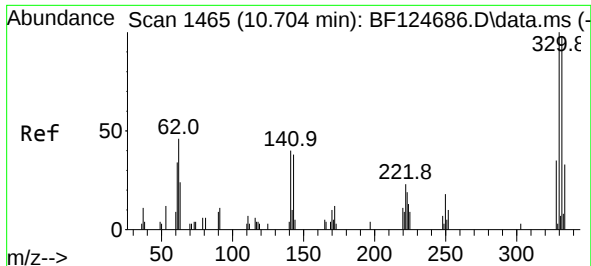
Tgt Ion: 82 Resp: 52942
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion: 164 Resp: 18466
Ion Ratio Lower Upper
164 100
162 99.4 81.3 121.9
160 45.7 38.0 57.0

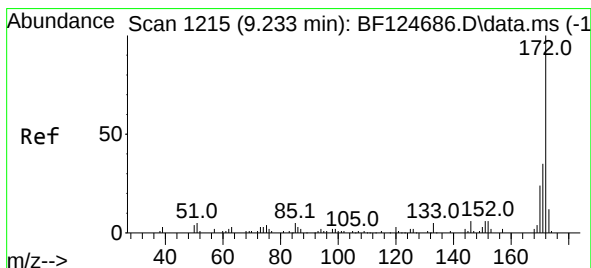
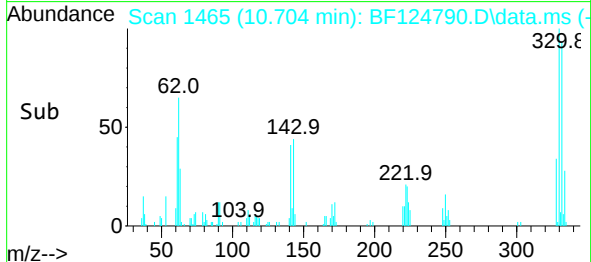
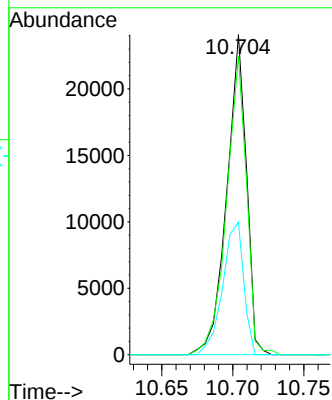
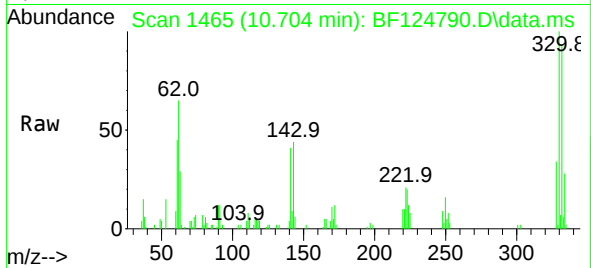




#42
2,4,6-Tribromophenol
Concen: 145.987 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

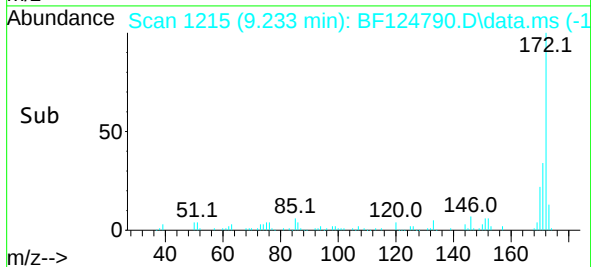
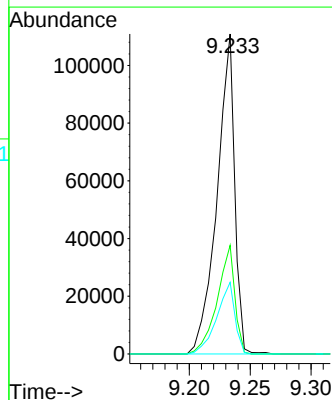
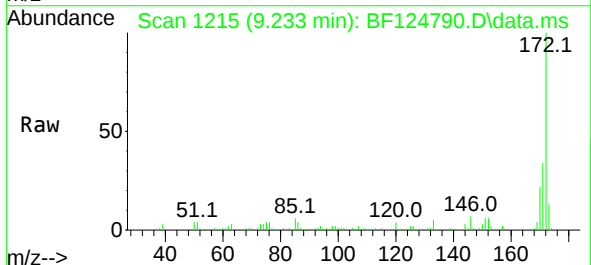
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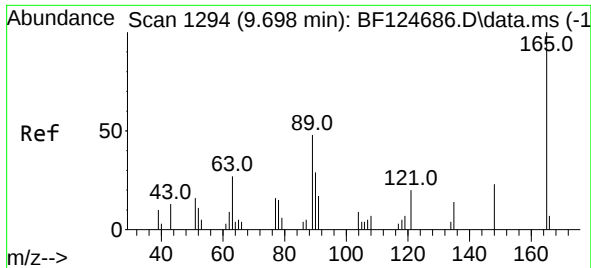
Tgt Ion:330 Resp: 23146
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 44.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 88.892 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion:172 Resp: 111760
Ion Ratio Lower Upper
172 100
171 34.0 26.5 39.7
170 22.4 18.8 28.2

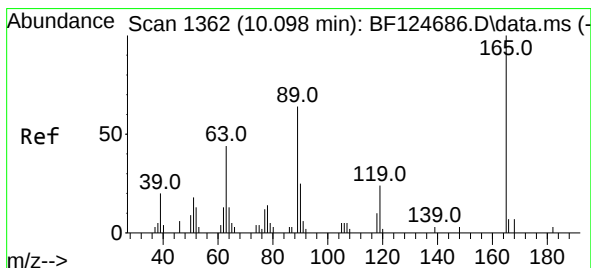
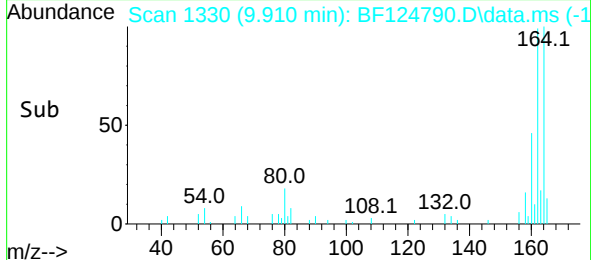
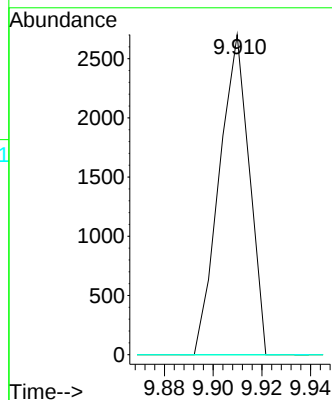
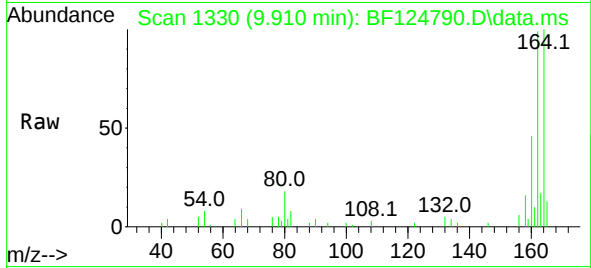




#51
2,6-Dinitrotoluene
Concen: 8.231 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

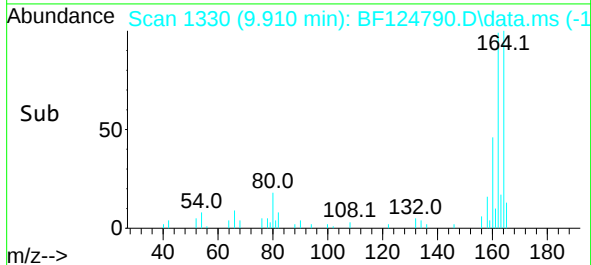
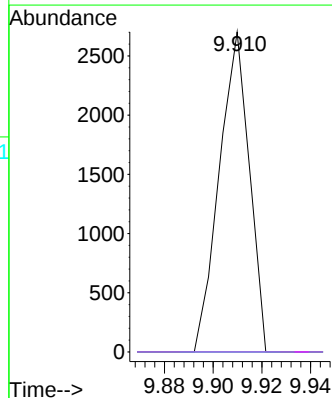
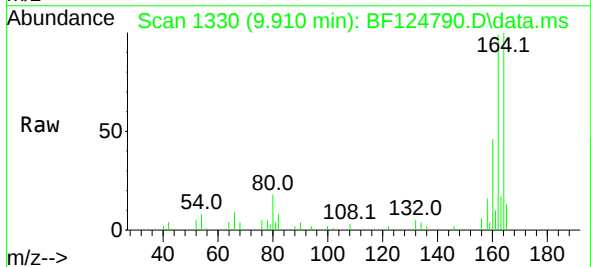
Instrument :
BNA_F
ClientSampled :
PB137900BL

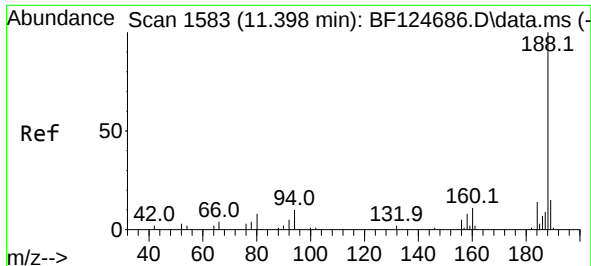
Tgt Ion:165 Resp: 2312
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.065 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion:165 Resp: 2312
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0

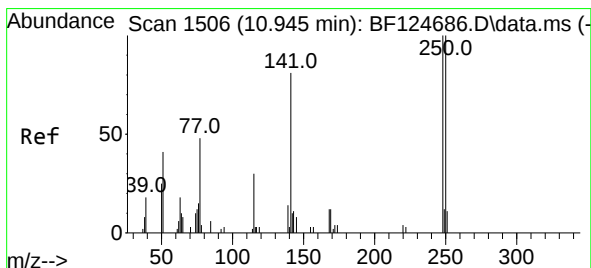
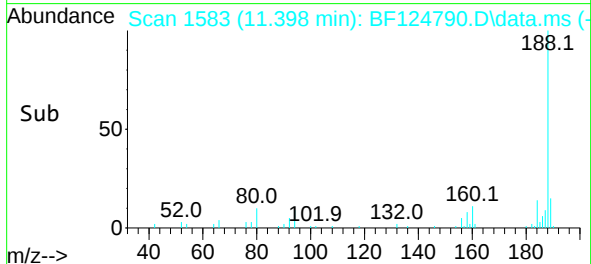
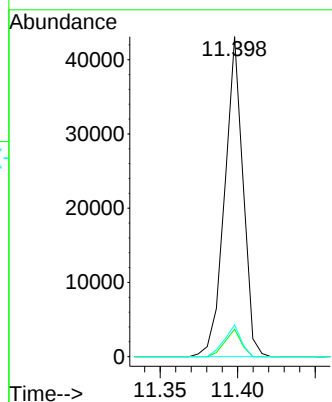
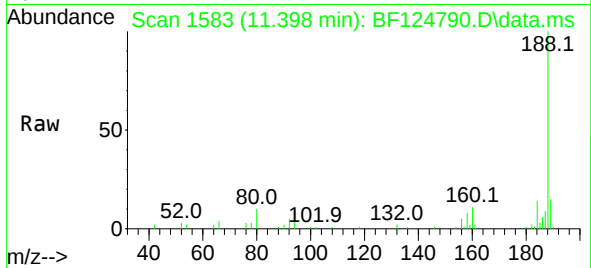




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

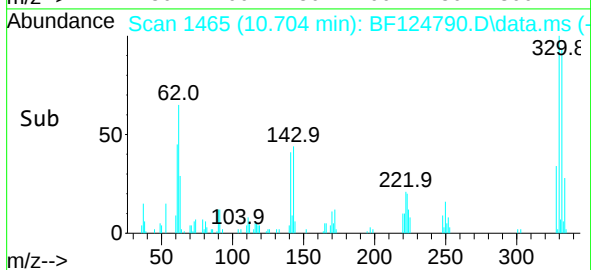
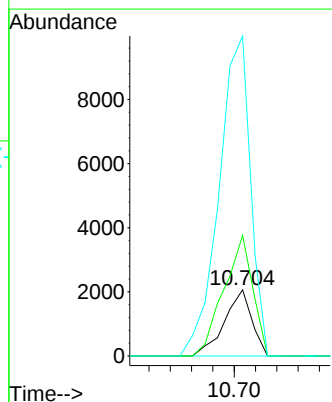
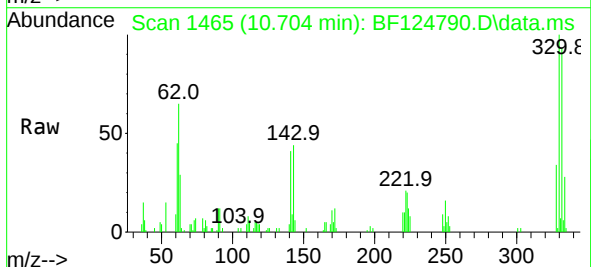
Instrument :
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PB137900BL

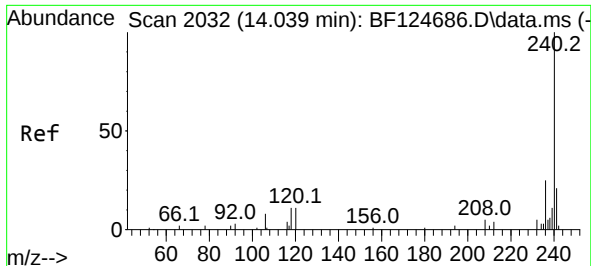
Tgt Ion:188 Resp: 35352
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 10.0 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.918 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.241 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion:248 Resp: 1844
Ion Ratio Lower Upper
248 100
250 182.4 74.2 111.4#
141 483.8 60.4 90.6#

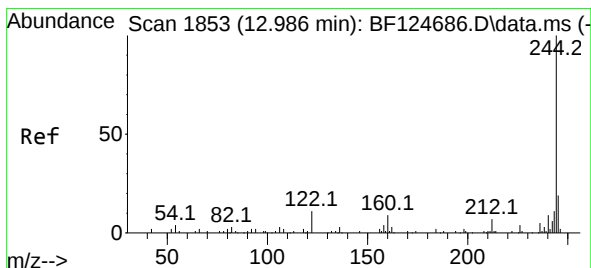
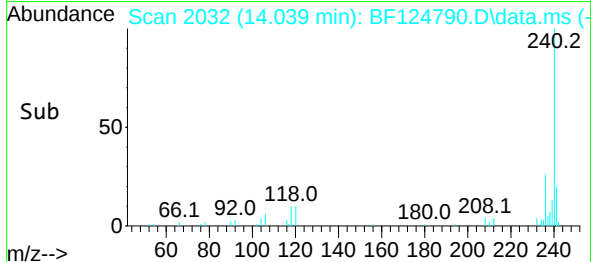
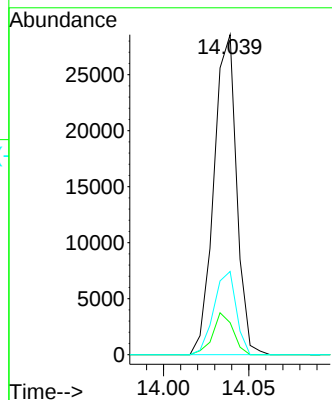
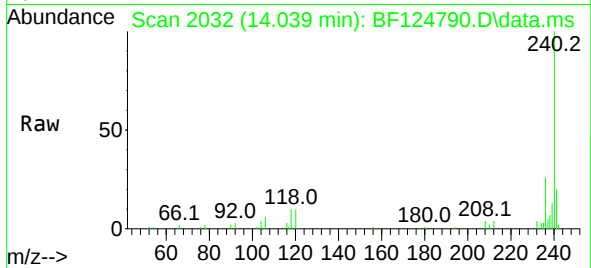




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

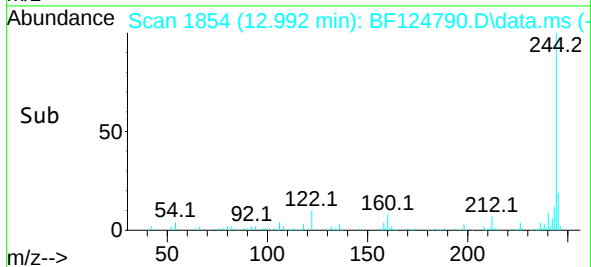
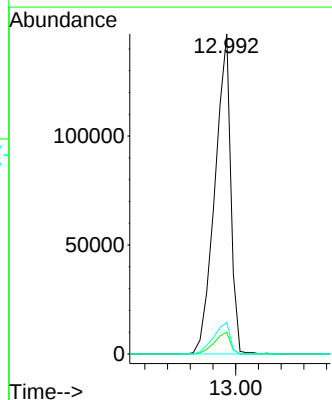
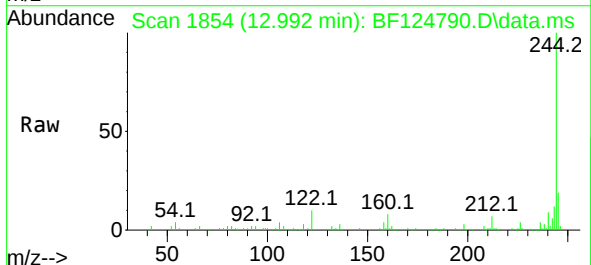
Instrument :
BNA_F
ClientSampleId :
PB137900BL

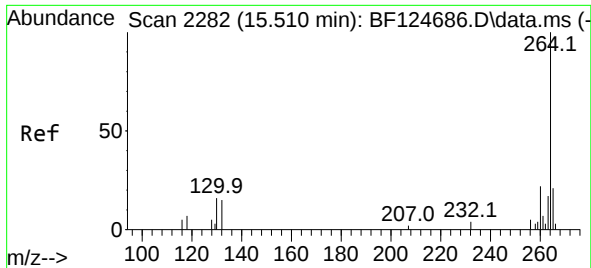
Tgt Ion:240 Resp: 26479
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 26.0 21.6 32.4



#79
Terphenyl-d14
Concen: 91.704 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124790.D
Acq: 27 Jul 2021 12:26

Tgt Ion:244 Resp: 141658
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.8 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. 0.006 min
 Lab File: BF124790.D
 Acq: 27 Jul 2021 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB137900BL

Tgt Ion:264	Resp:	20828
Ion Ratio	Lower	Upper
264	100	
260	24.6	19.6 29.4
265	20.7	17.2 25.8

