

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124765.D
 Acq On : 26 Jul 2021 15:04
 Operator : JU/CG
 Sample : PB137846BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137846BL

Quant Time: Jul 26 16:08:06 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)

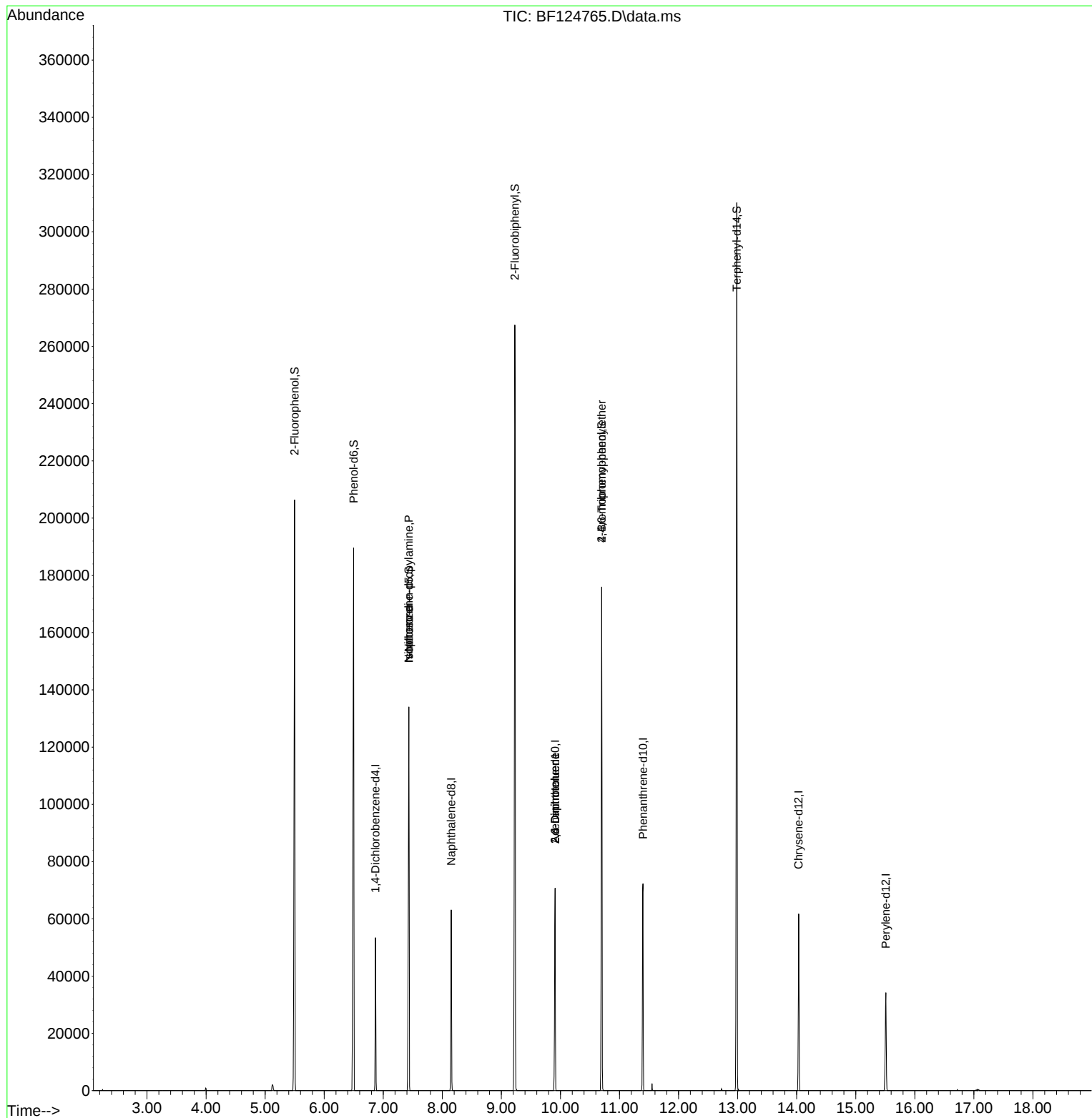
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7182	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	28149	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	16212	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	29775	20.000	ng	0.00
76) Chrysene-d12	14.033	240	21467	20.000	ng	0.00
86) Perylene-d12	15.509	264	17739	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	58391	137.657	ng	0.02
7) Phenol-d6	6.498	99	67696	127.303	ng	0.00
23) Nitrobenzene-d5	7.434	82	44908	94.953	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	18086	129.932	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	94955	86.026	ng	0.00
79) Terphenyl-d14	12.986	244	111782	89.258	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.434	70	5723	20.154	ng	# 74
25) Isophorone	7.434	82	44907	53.698	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	1921	7.789	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	1921	5.740	ng	# 18
67) 4-Bromophenyl-phenylether	10.698	248	1534	4.858	ng	# 1

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

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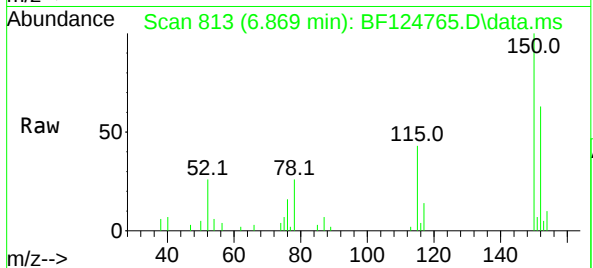
Quant Time: Jul 26 16:08:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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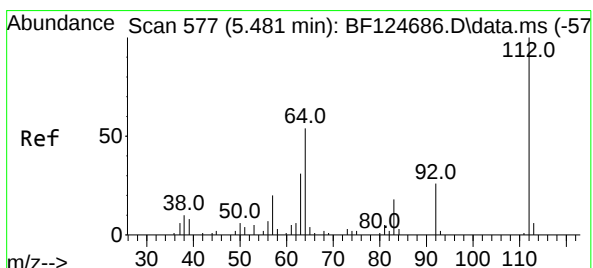
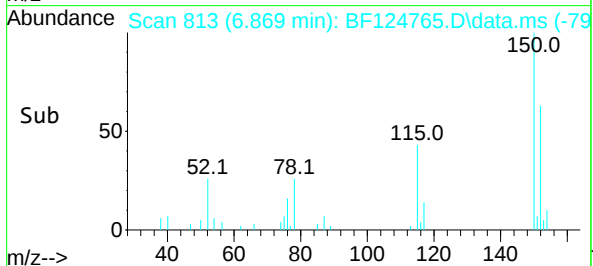
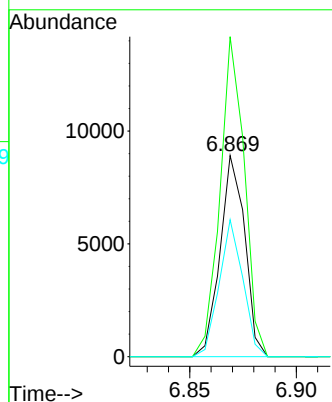


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

Instrument :
BNA_F
ClientSampleId :
PB137846BL

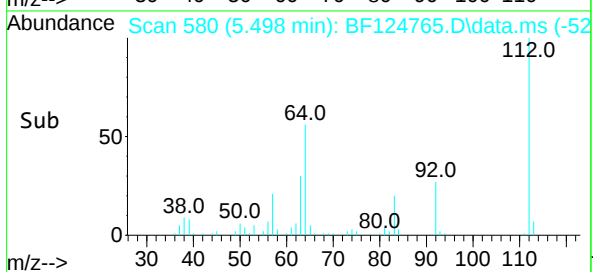
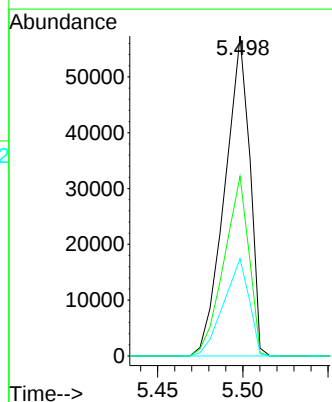
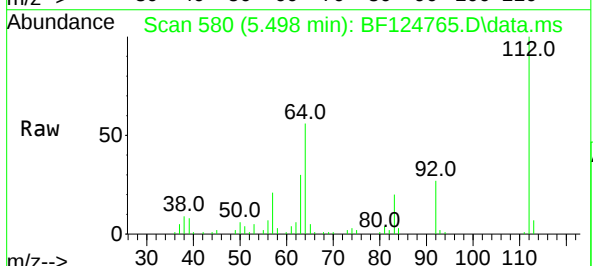


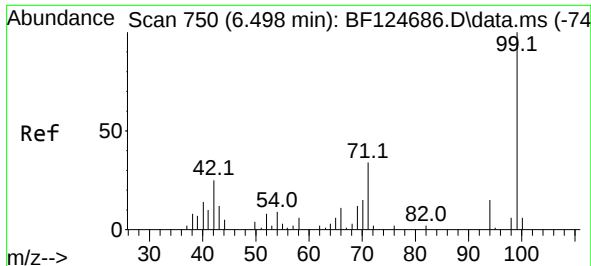
Tgt Ion:152 Resp: 7182
Ion Ratio Lower Upper
152 100
150 159.1 117.6 176.4
115 68.1 47.1 70.7



#5
2-Fluorophenol
Concen: 137.657 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

Tgt Ion:112 Resp: 58391
Ion Ratio Lower Upper
112 100
64 56.2 44.2 66.2
63 30.4 26.2 39.2

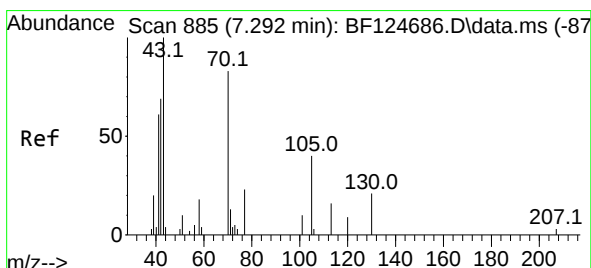
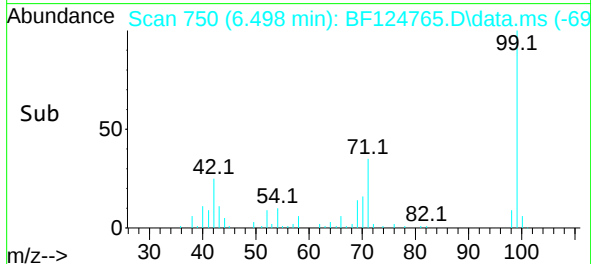
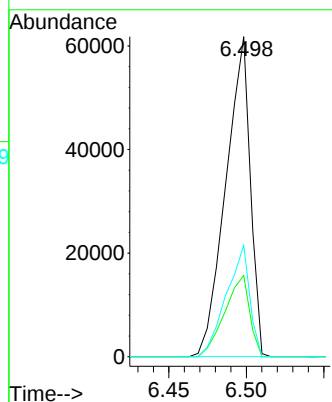
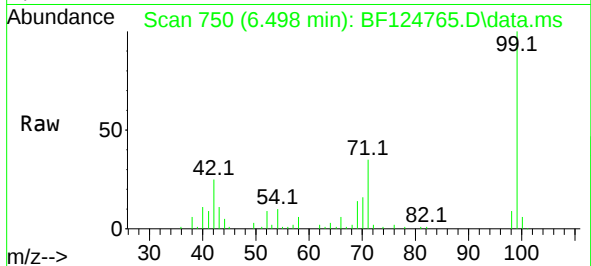




#7
Phenol-d6
Concen: 127.303 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

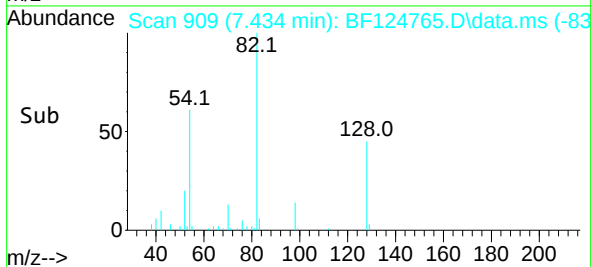
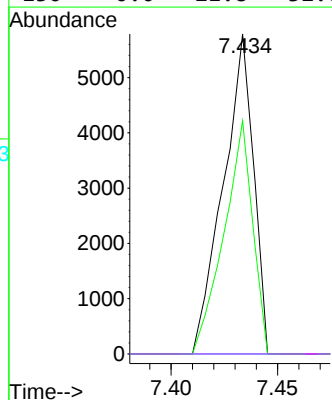
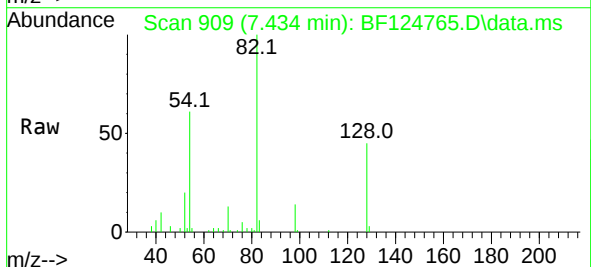
Instrument :
BNA_F
ClientSampleId :
PB137846BL

Tgt Ion:	99	Resp:	67696
Ion	Ratio	Lower	Upper
99	100		
42	25.4	23.5	35.3
71	34.8	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 20.154 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

Tgt Ion:	70	Resp:	5723
Ion	Ratio	Lower	Upper
70	100		
42	72.9	72.2	108.2
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#

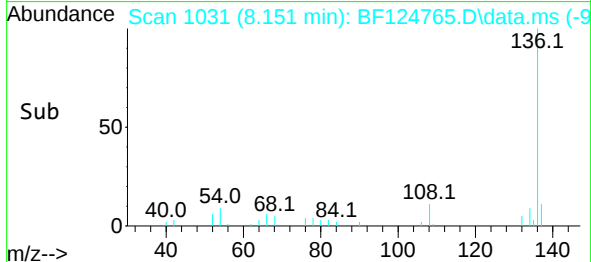
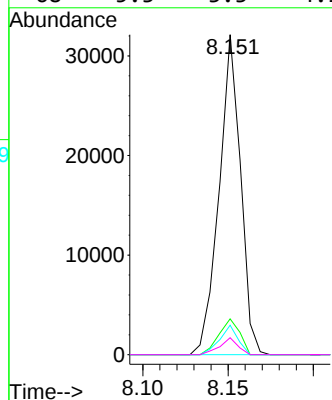
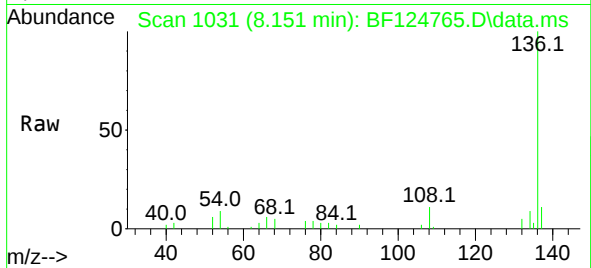




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

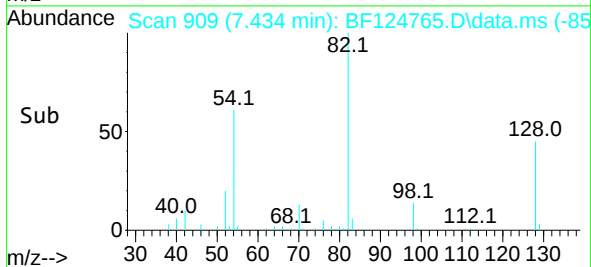
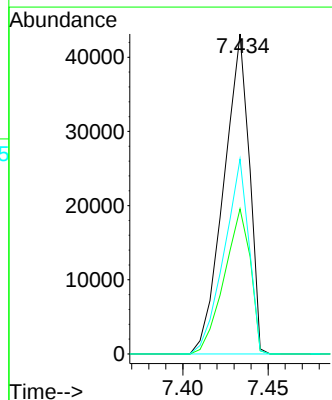
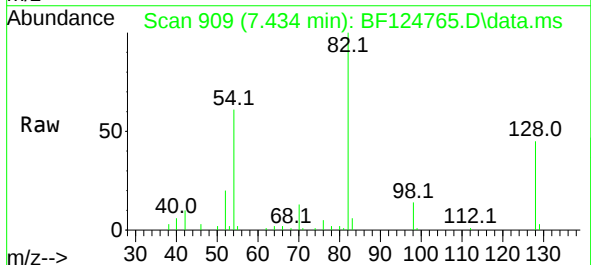
Instrument :
BNA_F
ClientSampleId :
PB137846BL

Tgt Ion:	136	Resp:	28149
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.8	14.6
54	9.2	6.4	9.6
68	5.3	3.3	4.9



#23
Nitrobenzene-d5
Concen: 94.953 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

Tgt Ion:	82	Resp:	44908
Ion Ratio	Lower	Upper	
82	100		
128	45.3	40.6	60.8
54	60.9	49.6	74.4

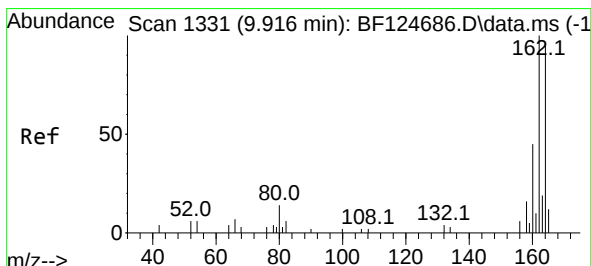
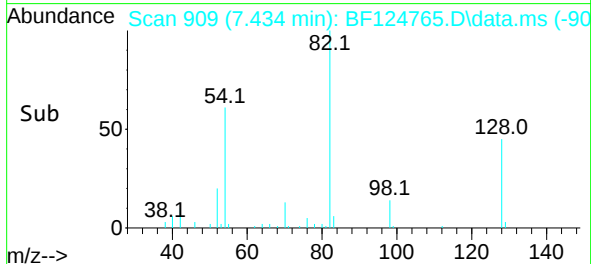
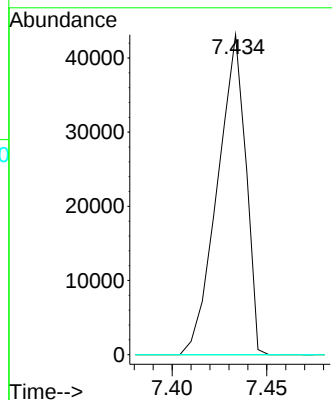
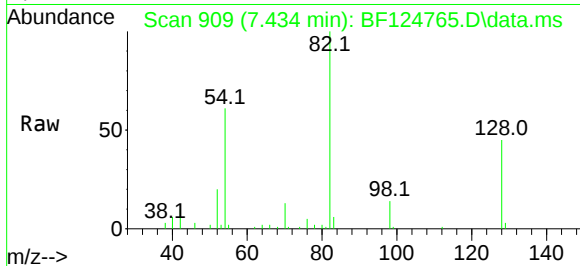




#25
Isophorone
Concen: 53.698 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

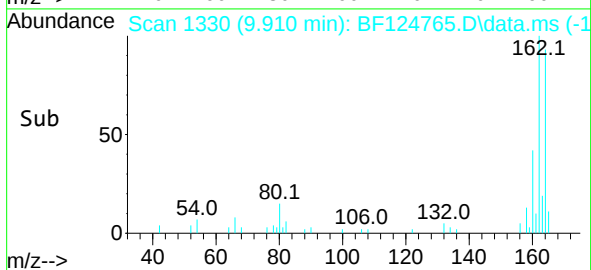
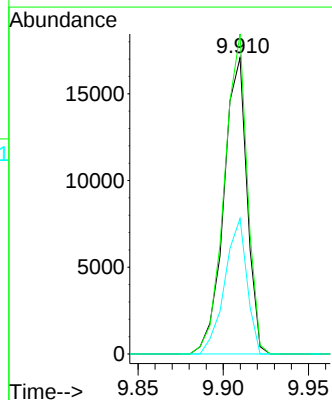
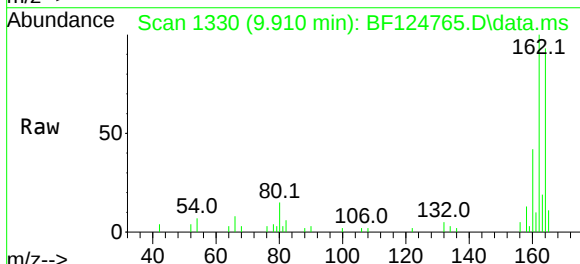
Instrument :
BNA_F
ClientSampleId :
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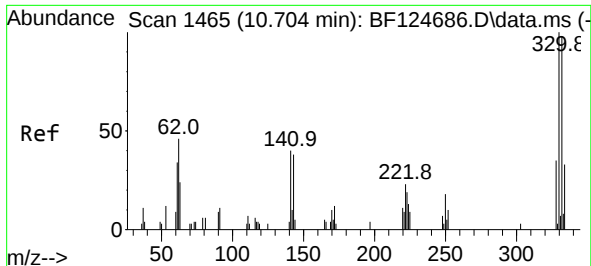
Tgt Ion: 82 Resp: 44907
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

Tgt Ion: 164 Resp: 16212
Ion Ratio Lower Upper
164 100
162 108.0 81.3 121.9
160 45.8 38.0 57.0

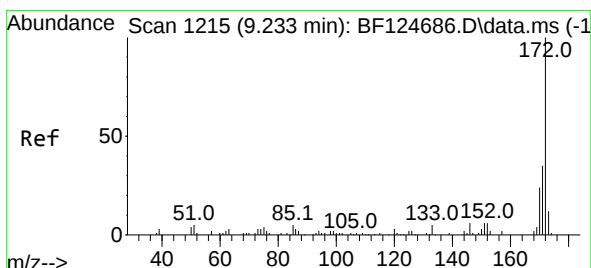
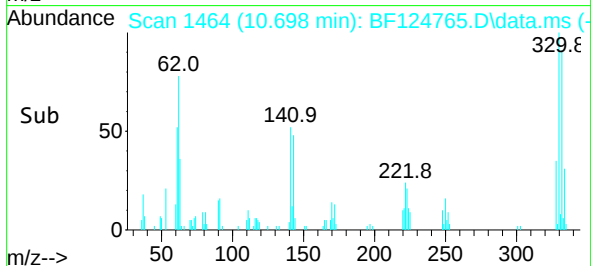
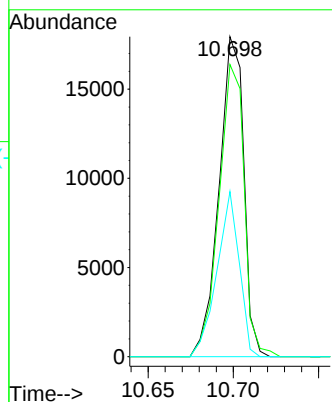
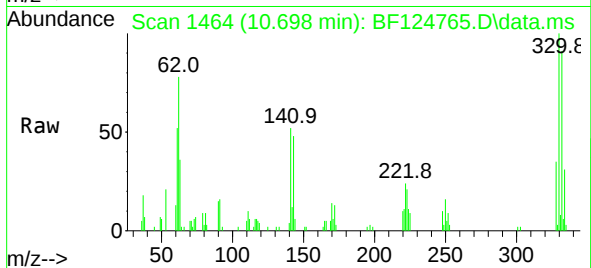




#42
2,4,6-Tribromophenol
Concen: 129.932 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

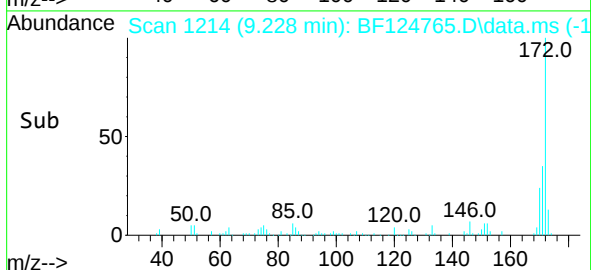
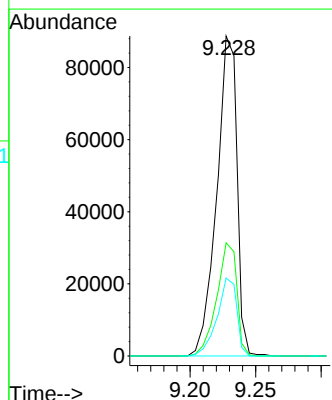
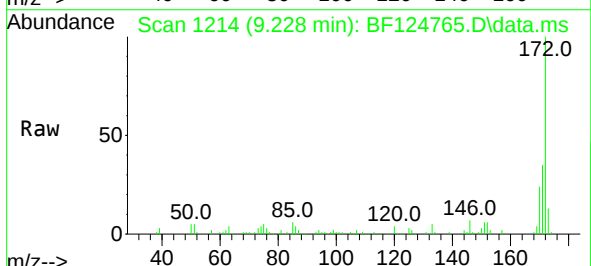
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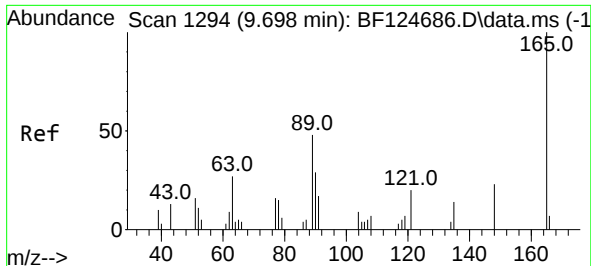
Tgt Ion: 330 Resp: 18086
Ion Ratio Lower Upper
330 100
332 93.1 76.2 114.4
141 46.6 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 86.026 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

Tgt Ion: 172 Resp: 94955
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.4 18.8 28.2

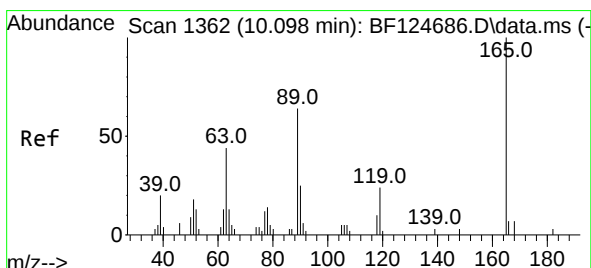
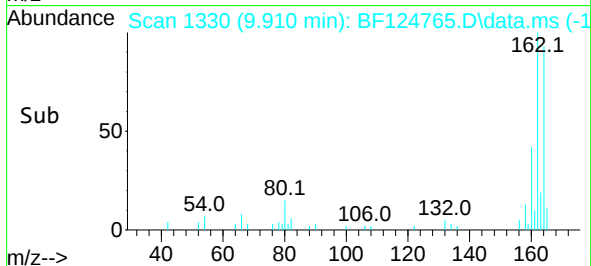
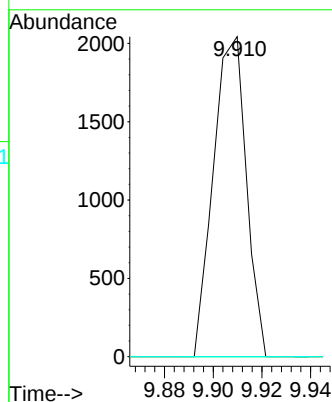
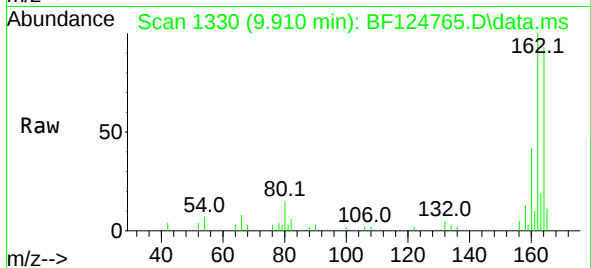




#51
2,6-Dinitrotoluene
Concen: 7.789 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

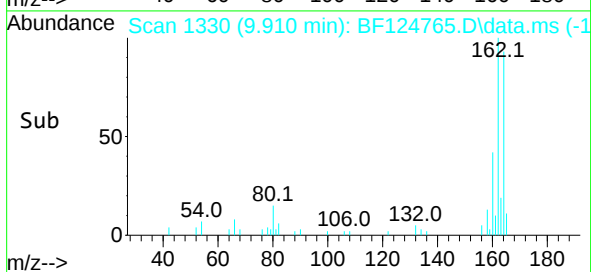
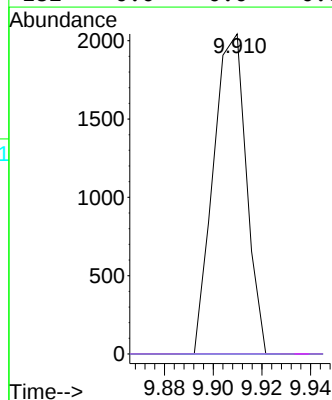
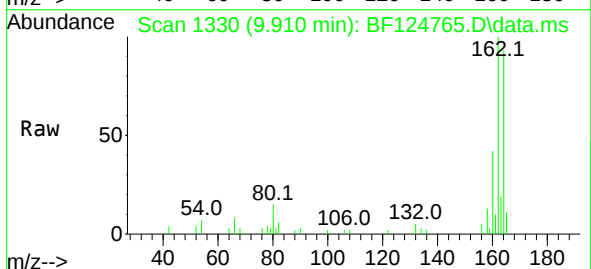
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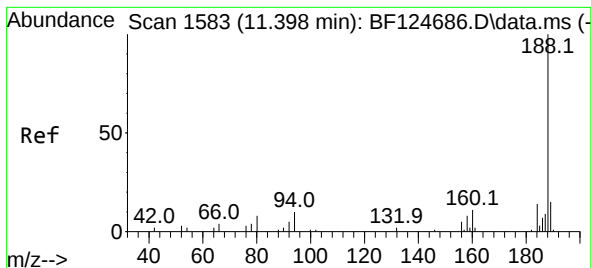
Tgt Ion:165 Resp: 1921
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 5.740 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

Tgt Ion:165 Resp: 1921
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

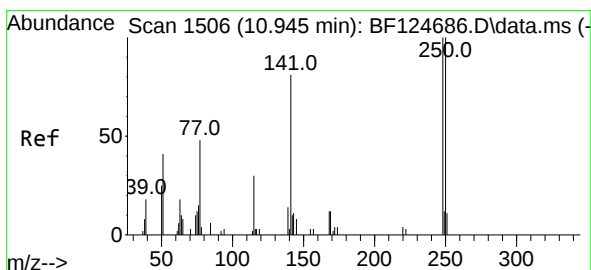
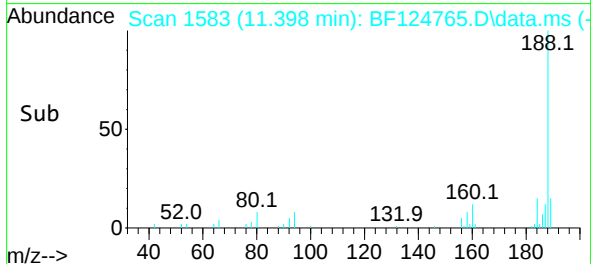
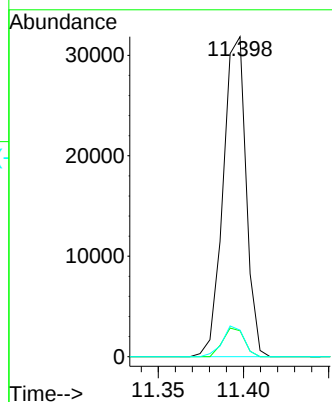
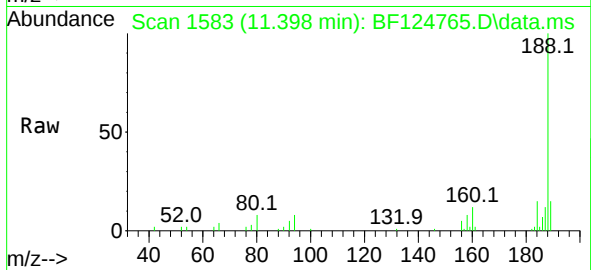




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

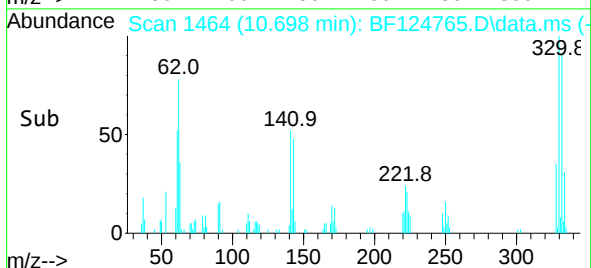
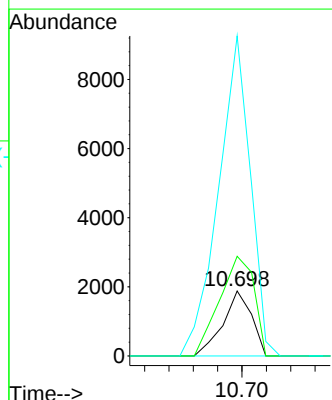
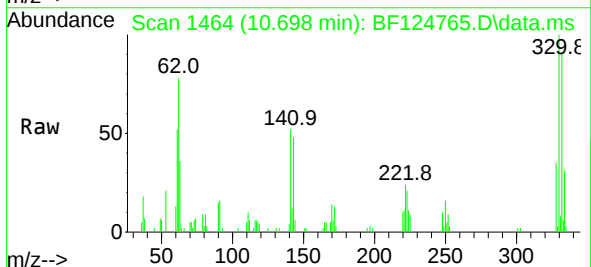
Instrument :
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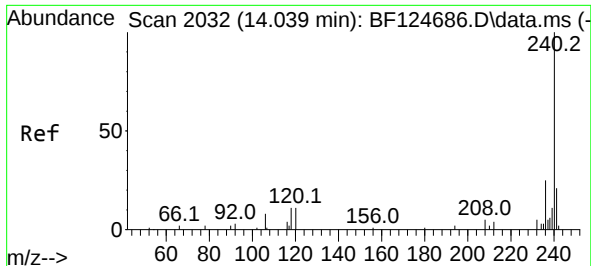
Tgt Ion:188 Resp: 29775
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.3 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.858 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

Tgt Ion:248 Resp: 1534
Ion Ratio Lower Upper
248 100
250 121.8 74.2 111.4#
141 391.1 60.4 90.6#

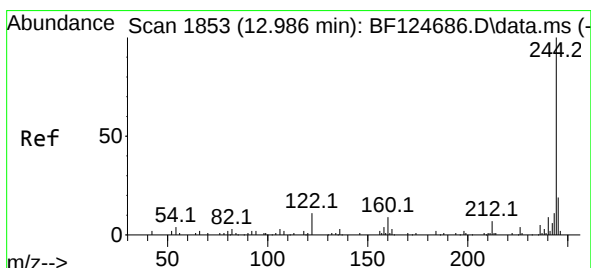
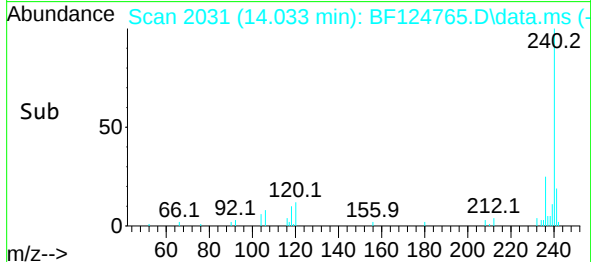
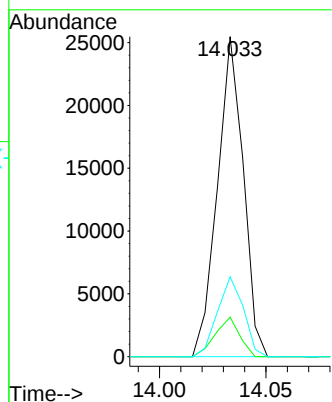
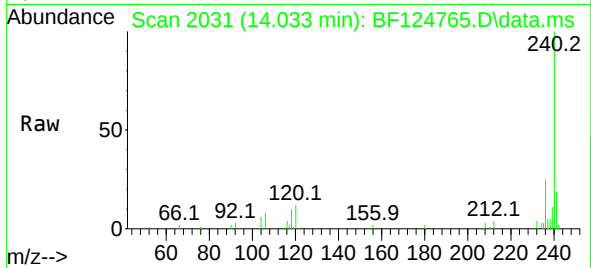




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

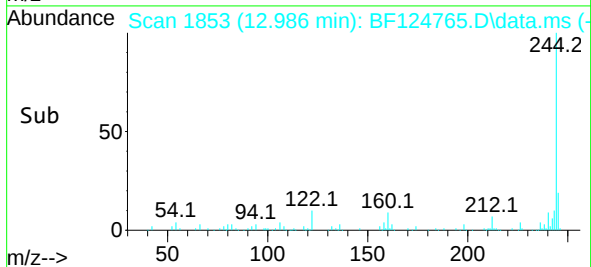
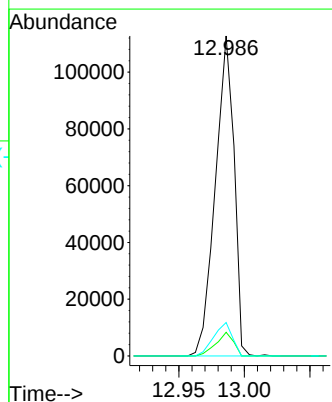
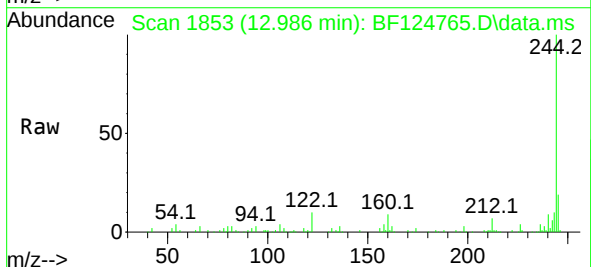
Instrument :
BNA_F
ClientSampleId :
PB137846BL

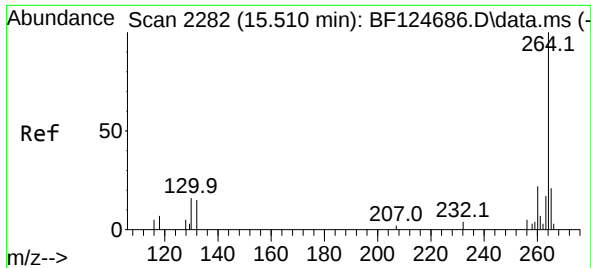
Tgt Ion:240 Resp: 21467
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 25.0 21.6 32.4



#79
Terphenyl-d14
Concen: 89.258 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124765.D
Acq: 26 Jul 2021 15:04

Tgt Ion:244 Resp: 111782
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 10.4 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.000 min
 Lab File: BF124765.D
 Acq: 26 Jul 2021 15:04

Instrument :
 BNA_F
 ClientSampleId :
 PB137846BL

Tgt Ion:	264	Resp:	17739
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.6	29.4
265	19.0	17.2	25.8

