

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124766.D
 Acq On : 26 Jul 2021 15:44
 Operator : JU/CG
 Sample : M3117-07RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-7

Quant Time: Jul 26 16:08:24 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)

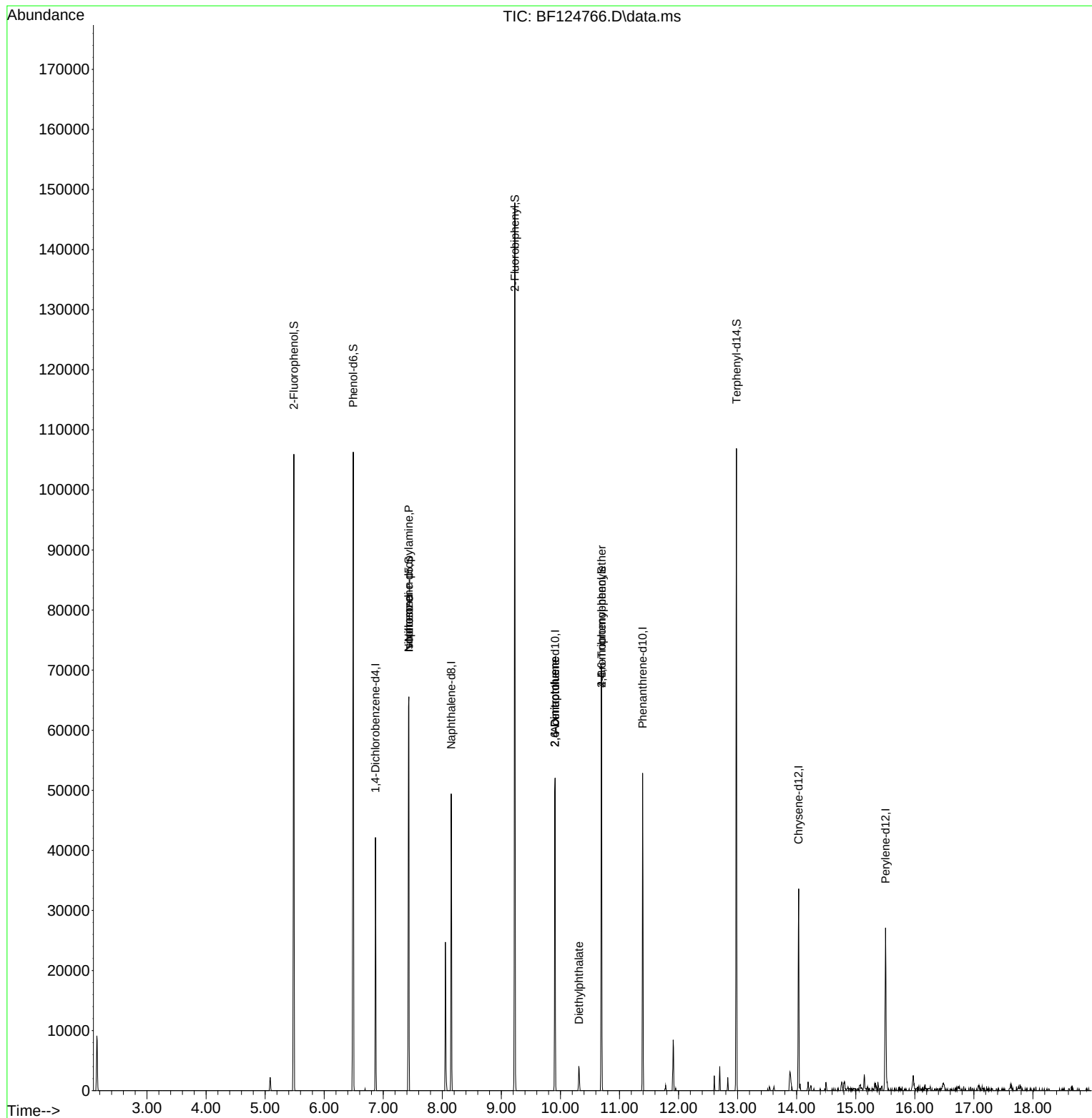
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6194	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	21489	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	11661	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	18641	20.000	ng	0.00
76) Chrysene-d12	14.033	240	12504	20.000	ng	0.00
86) Perylene-d12	15.504	264	13266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	26120	71.400	ng	0.00
7) Phenol-d6	6.492	99	31962	69.692	ng	0.00
23) Nitrobenzene-d5	7.434	82	20070	55.588	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	7630	76.208	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	40407	50.894	ng	0.00
79) Terphenyl-d14	12.980	244	33497	45.920	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.434	70	2905	11.862	ng	# 63
25) Isophorone	7.434	82	20069	31.435	ng	# 59
51) 2,6-Dinitrotoluene	9.904	165	1546	8.715	ng	# 26
57) 2,4-Dinitrotoluene	9.904	165	1546	6.422	ng	# 18
60) Diethylphthalate	10.316	149	3262	3.907	ng	98
67) 4-Bromophenyl-phenylether	10.698	248	416	2.104	ng	# 1

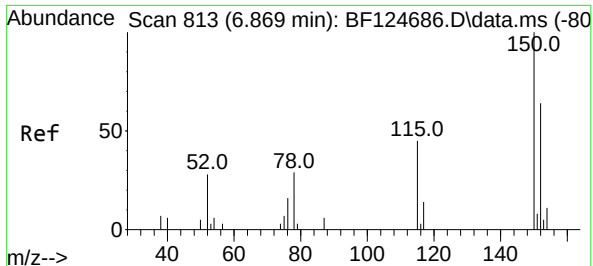
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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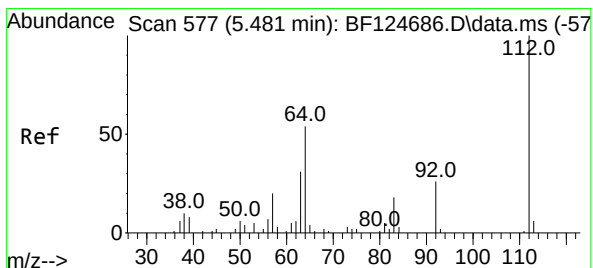
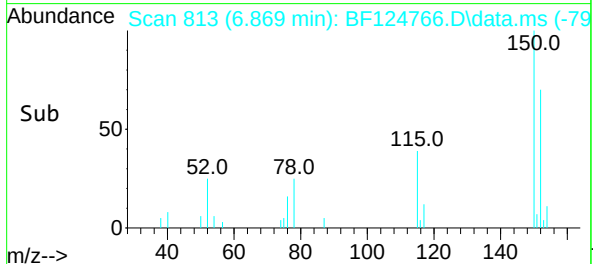
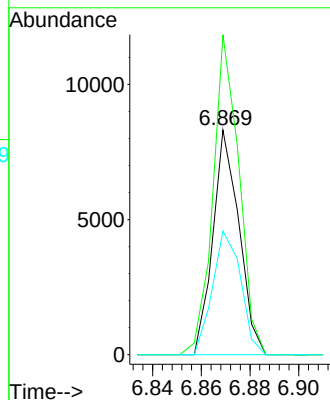
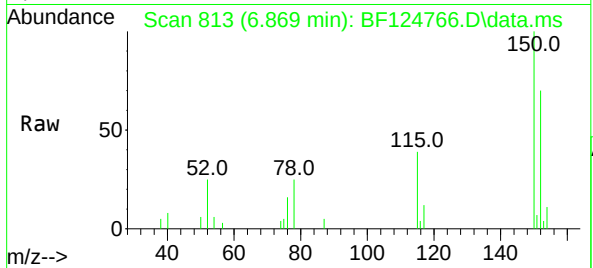




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

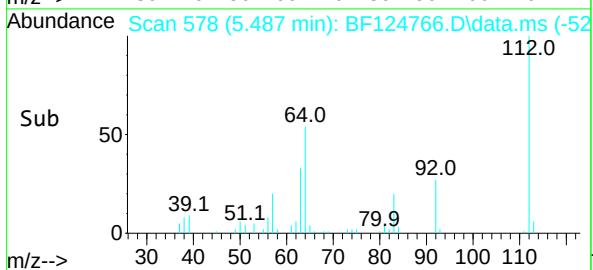
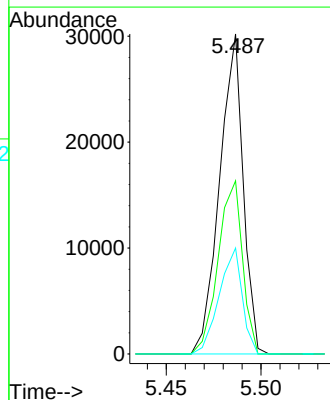
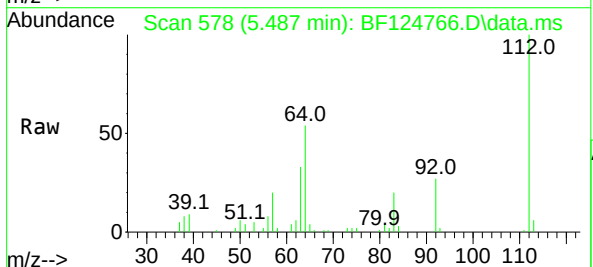
Instrument :
BNA_F
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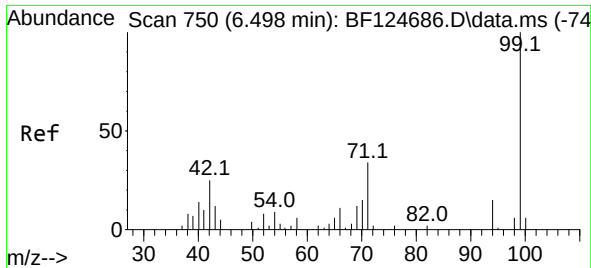
Tgt Ion:152 Resp: 6194
Ion Ratio Lower Upper
152 100
150 142.4 117.6 176.4
115 55.0 47.1 70.7



#5
2-Fluorophenol
Concen: 71.400 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

Tgt Ion:112 Resp: 26120
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.2
63 33.1 26.2 39.2

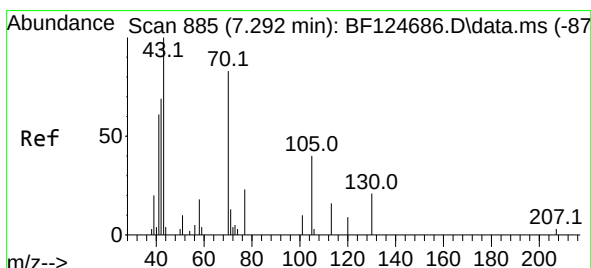
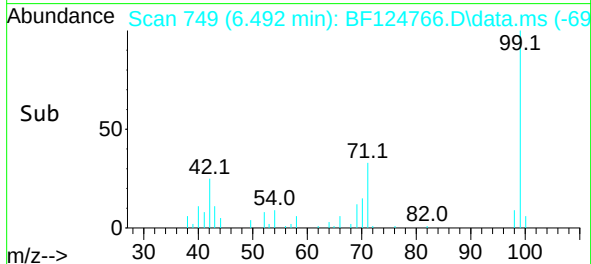
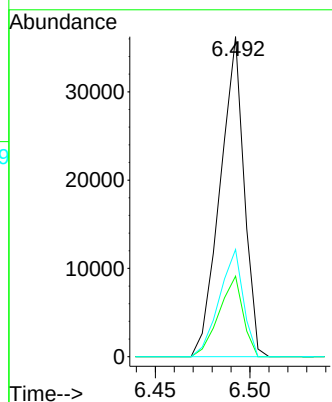
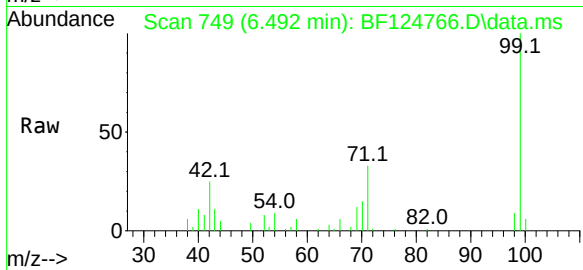




#7
Phenol-d6
Concen: 69.692 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

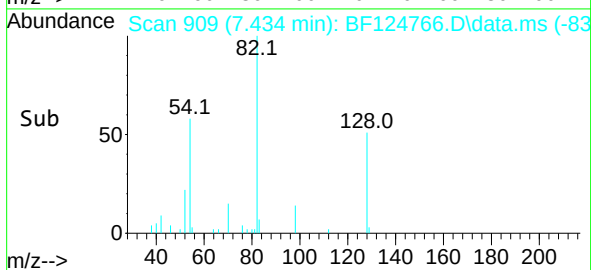
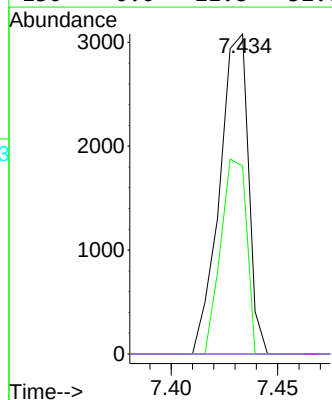
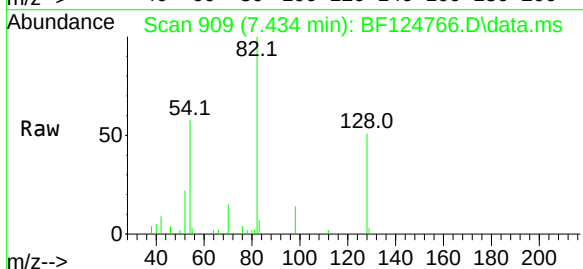
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ClientSampleId :
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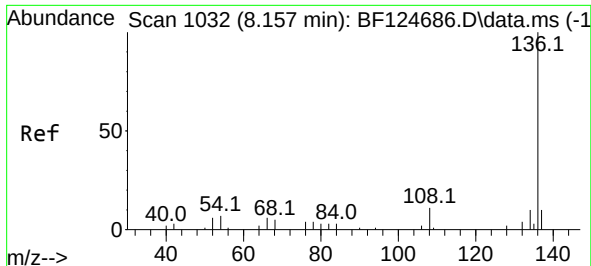
Tgt Ion:	99	Resp:	31962
Ion	Ratio	Lower	Upper
99	100		
42	25.1	23.5	35.3
71	33.5	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 11.862 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

Tgt Ion:	70	Resp:	2905
Ion	Ratio	Lower	Upper
70	100		
42	58.7	72.2	108.2#
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#

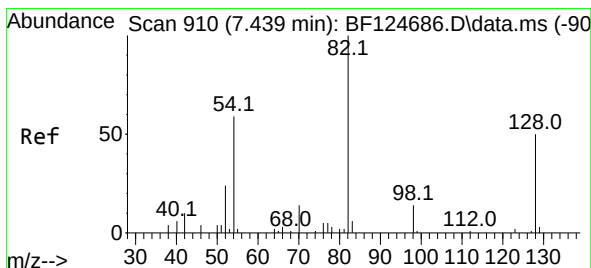
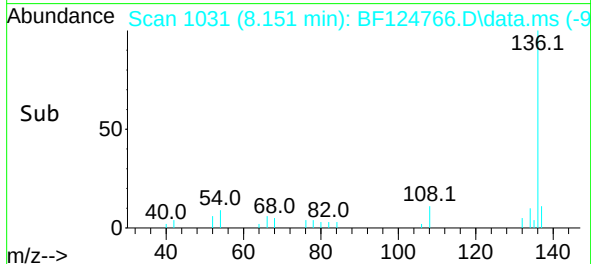
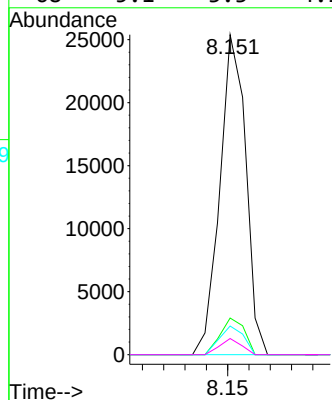
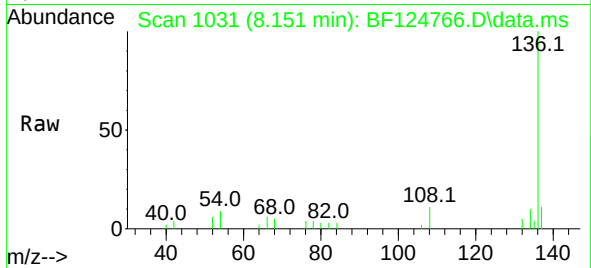




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

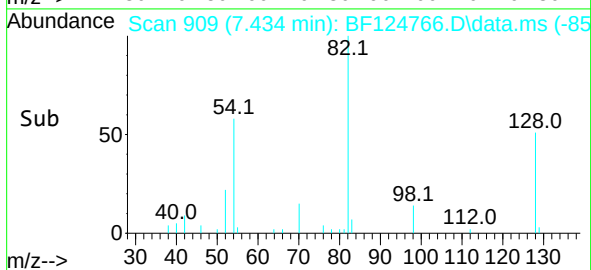
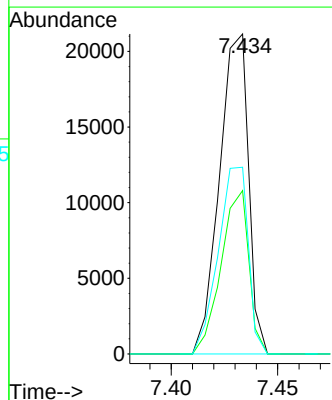
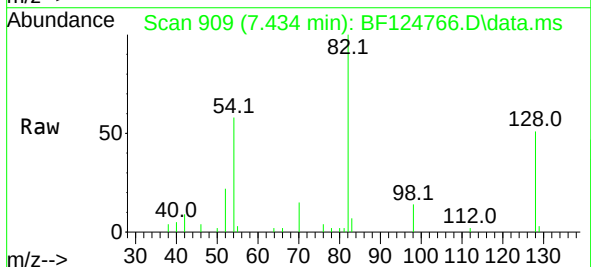
Instrument :
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ClientSampleId :
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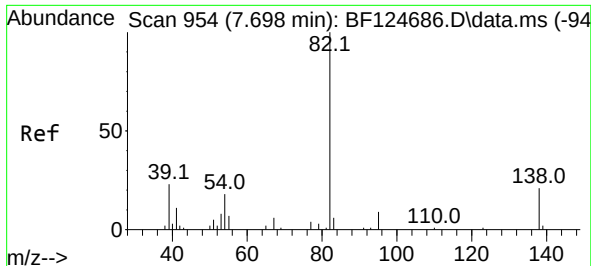
Tgt Ion:136	Resp:	21489
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.8 14.6
54	9.0	6.4 9.6
68	5.1	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 55.588 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

Tgt Ion: 82	Resp:	20070
Ion Ratio	Lower	Upper
82	100	
128	51.0	40.6 60.8
54	58.3	49.6 74.4

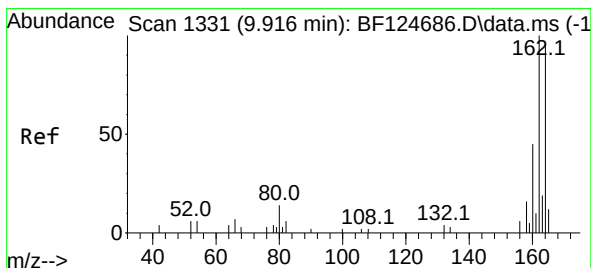
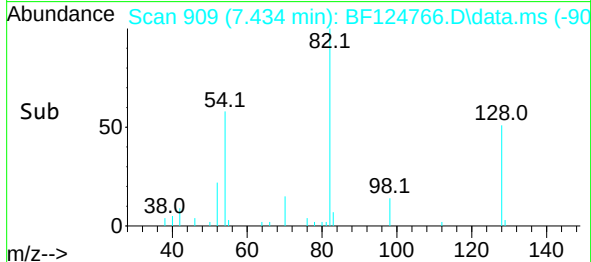
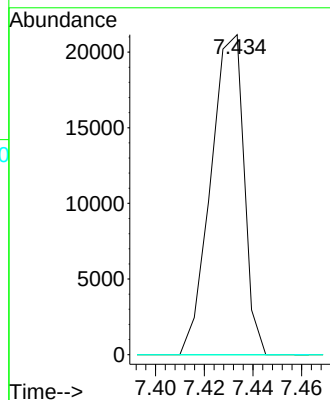
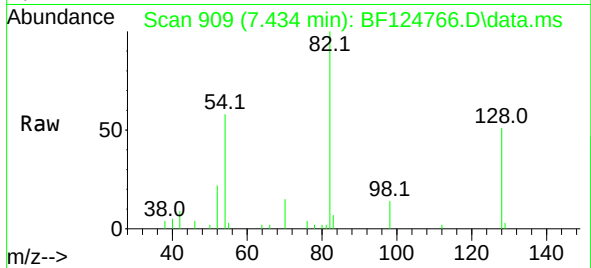




#25
Isophorone
Concen: 31.435 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

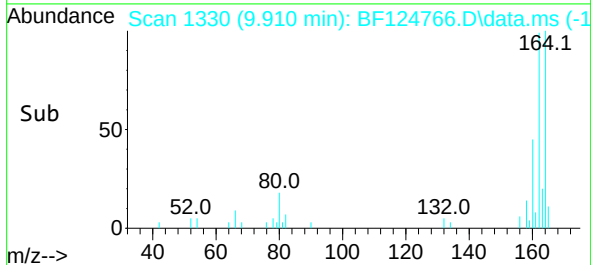
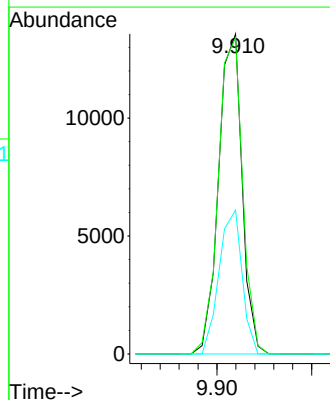
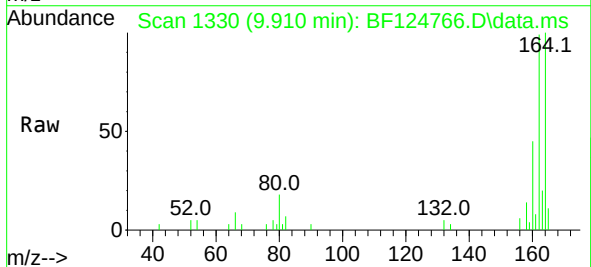
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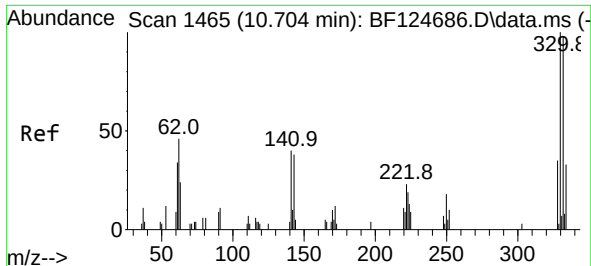
Tgt Ion: 82 Resp: 20069
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

Tgt Ion: 164 Resp: 11661
Ion Ratio Lower Upper
164 100
162 98.8 81.3 121.9
160 45.0 38.0 57.0

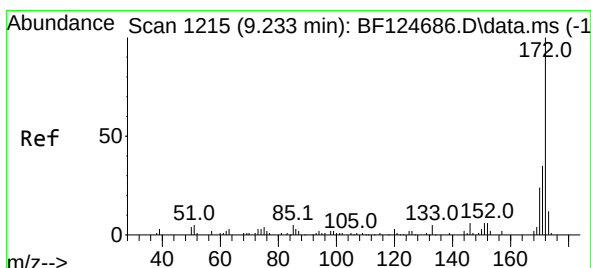
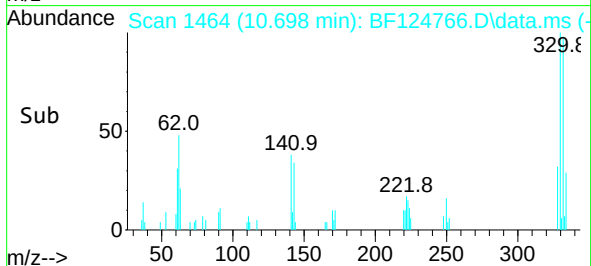
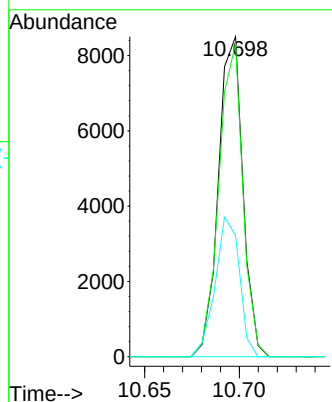
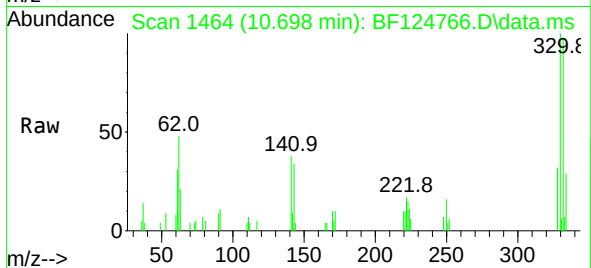




#42
2,4,6-Tribromophenol
Concen: 76.208 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

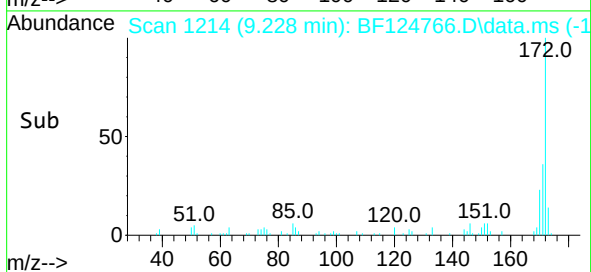
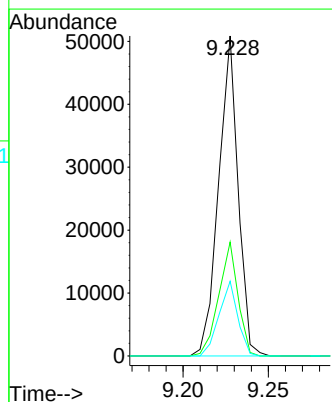
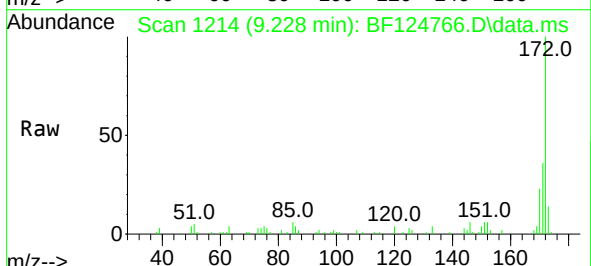
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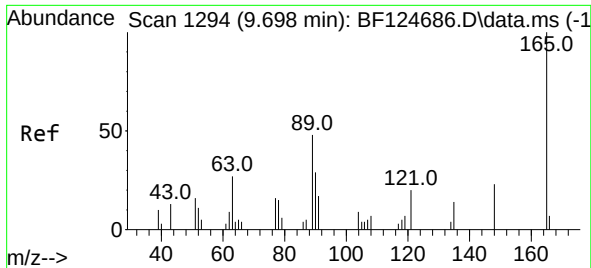
Tgt Ion: 330 Resp: 7630
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 43.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 50.894 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

Tgt Ion: 172 Resp: 40407
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.3 18.8 28.2

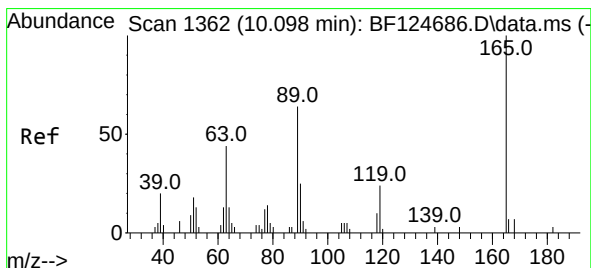
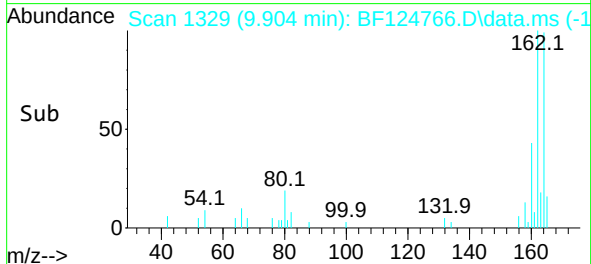
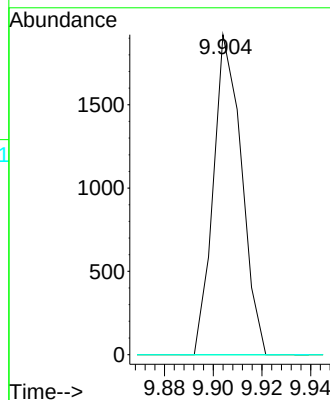
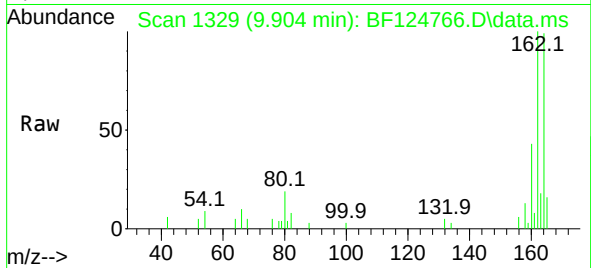




#51
2,6-Dinitrotoluene
Concen: 8.715 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.206 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

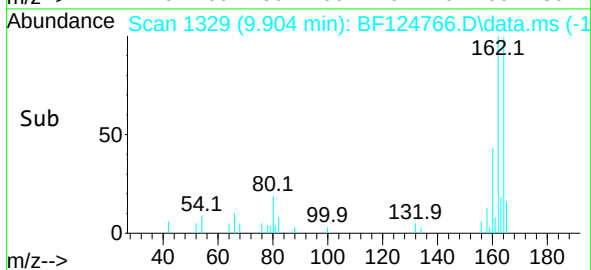
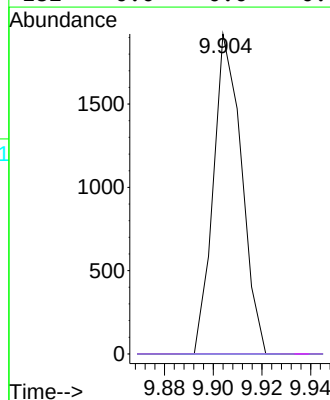
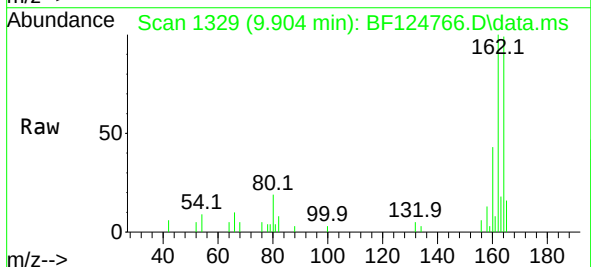
Instrument :
BNA_F
ClientSampled :
NJ-CLEAN-7

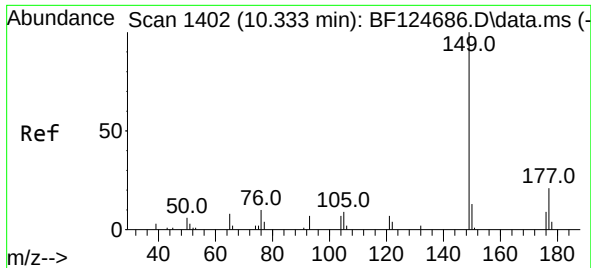
Tgt Ion:165 Resp: 1546
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.422 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.194 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

Tgt Ion:165 Resp: 1546
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

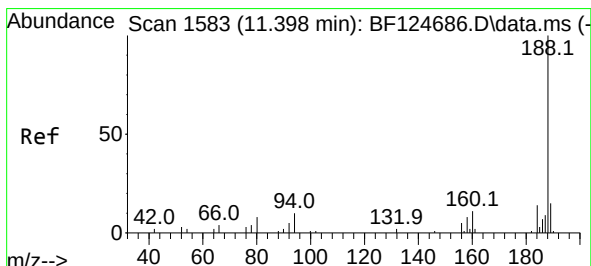
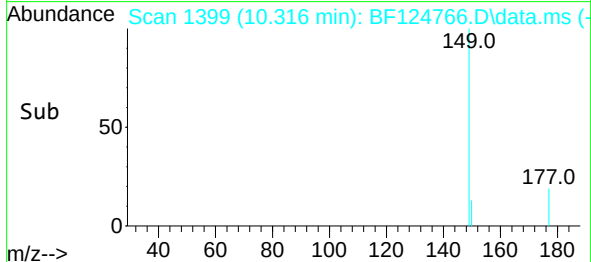
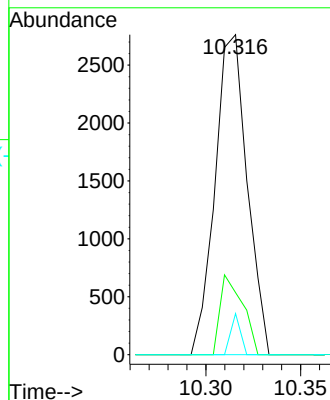
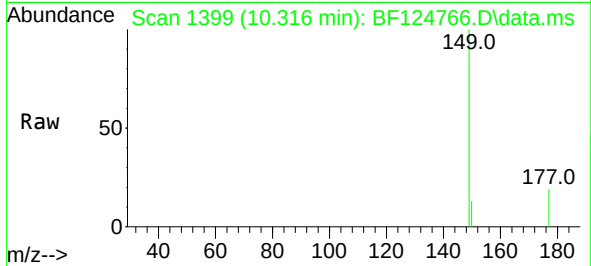




#60
Diethylphthalate
Concen: 3.907 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.018 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

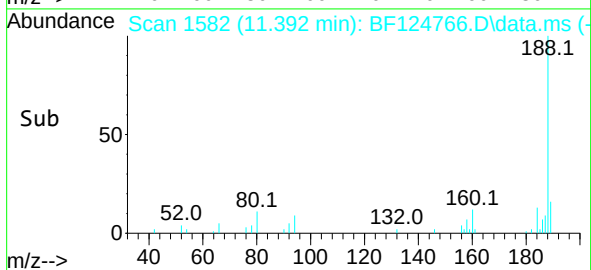
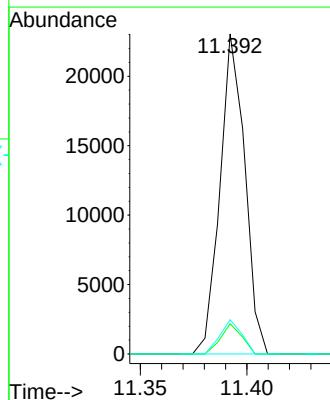
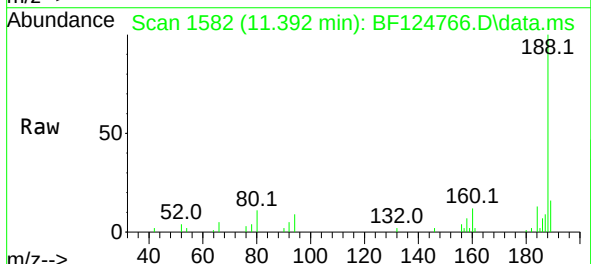
Instrument :
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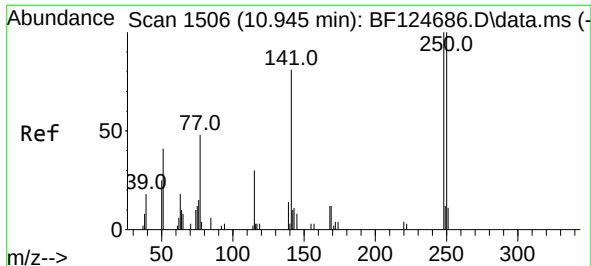
Tgt Ion:149 Resp: 3262
Ion Ratio Lower Upper
149 100
177 19.4 16.5 24.7
150 12.8 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

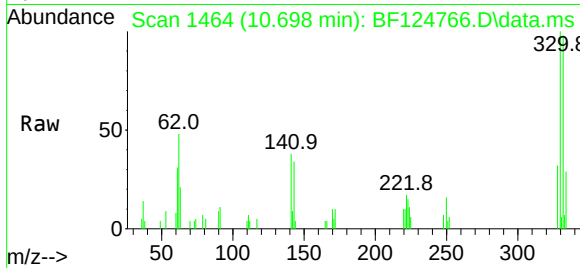
Tgt Ion:188 Resp: 18641
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 10.7 7.5 11.3



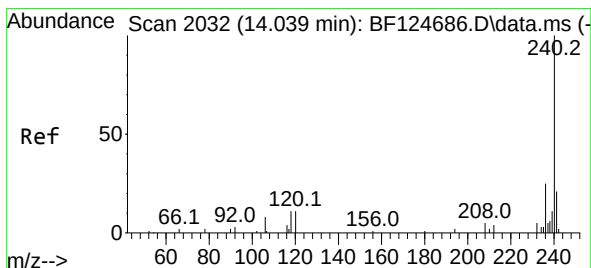
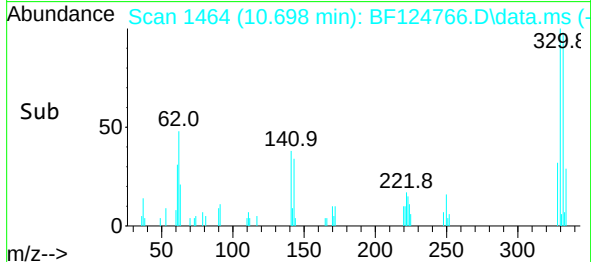
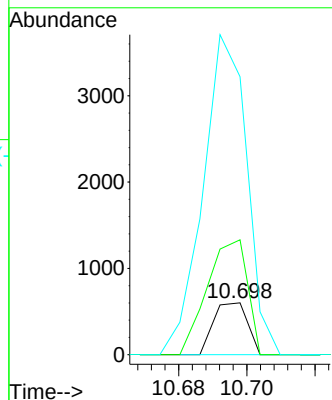


#67
4-Bromophenyl-phenylether
Concen: 2.104 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

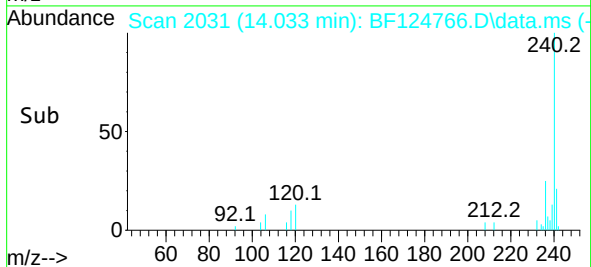
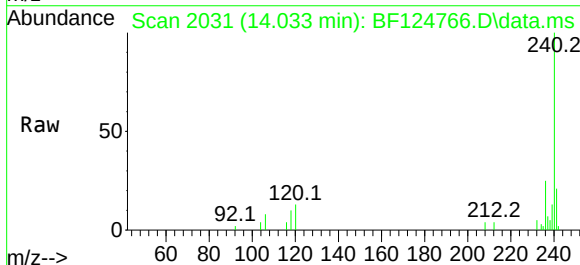
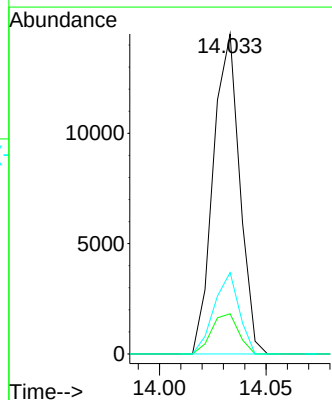


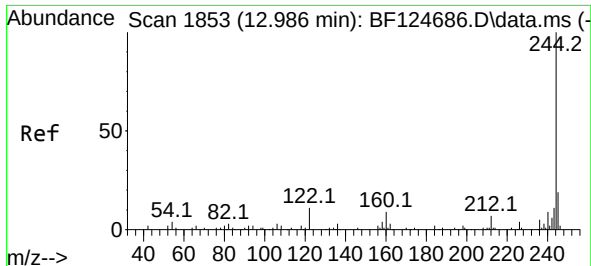
Tgt Ion:248 Resp: 416
Ion Ratio Lower Upper
248 100
250 221.6 74.2 111.4#
141 535.9 60.4 90.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124766.D
Acq: 26 Jul 2021 15:44

Tgt Ion:240 Resp: 12504
Ion Ratio Lower Upper
240 100
120 12.6 10.8 16.2
236 25.5 21.6 32.4

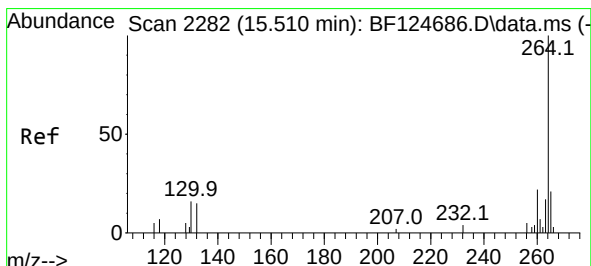
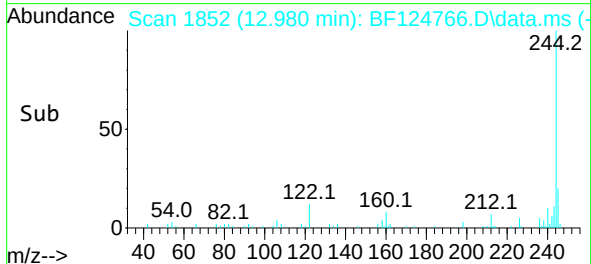
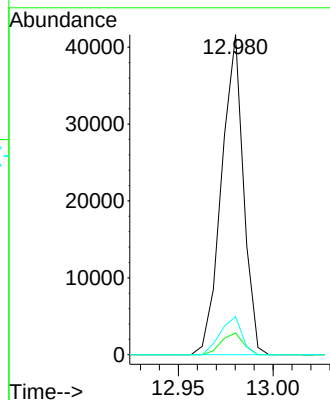
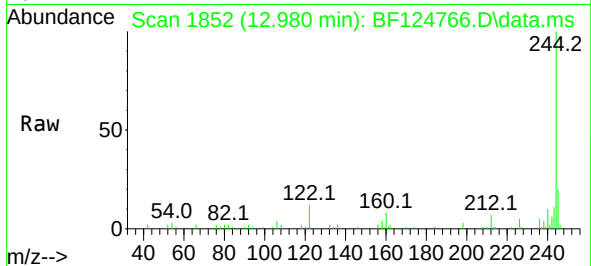




#79
 Terphenyl-d14
 Concen: 45.920 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF124766.D
 Acq: 26 Jul 2021 15:44

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-7

Tgt Ion:244	Resp:	33497
Ion Ratio	Lower	Upper
244	100	
212	6.8	5.9 8.9
122	11.9	9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. -0.006 min
 Lab File: BF124766.D
 Acq: 26 Jul 2021 15:44

Tgt Ion:264	Resp:	13266
Ion Ratio	Lower	Upper
264	100	
260	23.3	19.6 29.4
265	20.8	17.2 25.8

