

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122616.D
 Acq On : 9 Dec 2020 17:53
 Operator : JU/CG
 Sample : PB133495BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133495BL

Quant Time: Dec 10 02:49:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

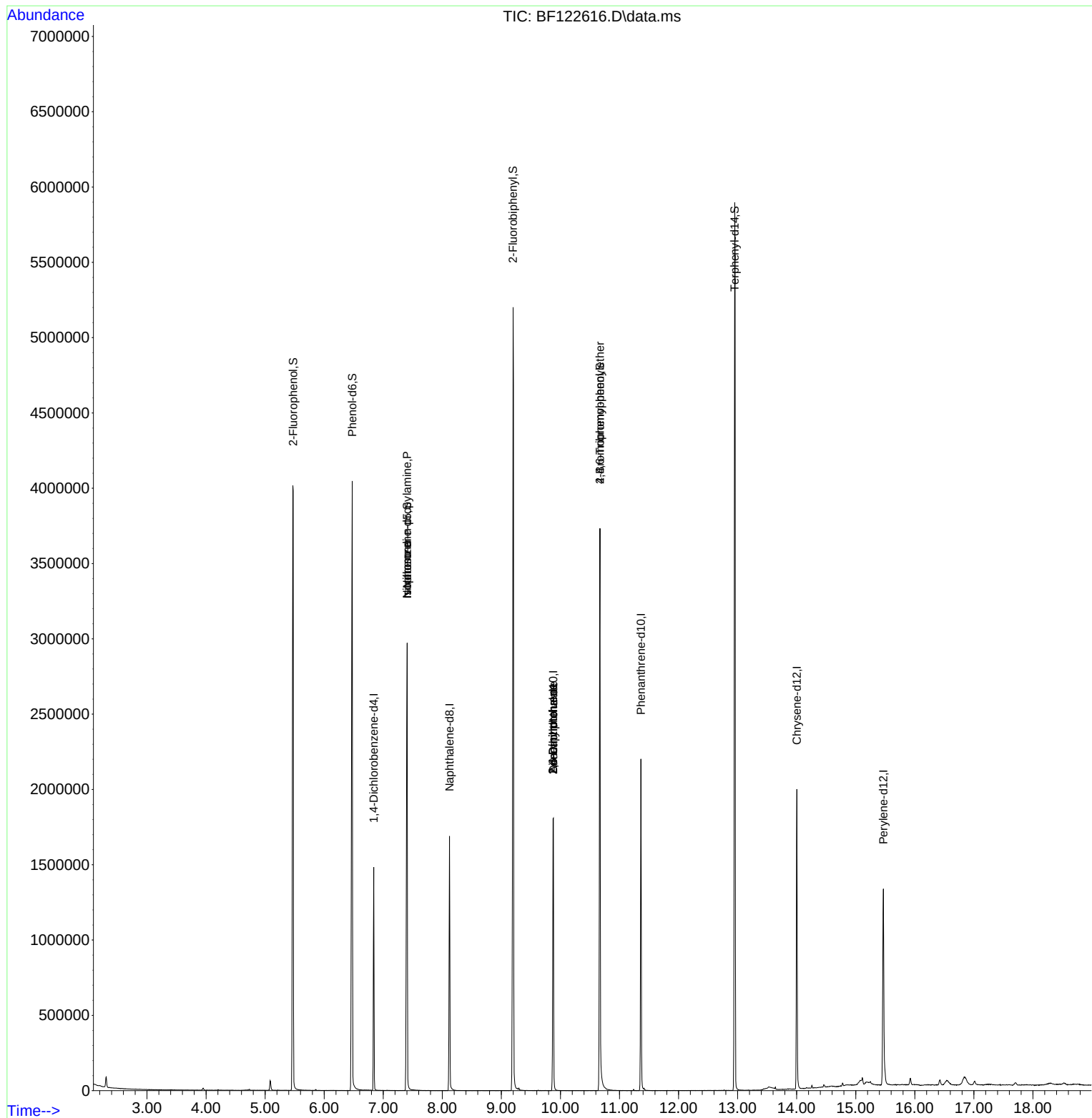
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	205262	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	815240	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	438726	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	812599	20.00	ng	0.00
76) Chrysene-d12	14.004	240	731607	20.00	ng	0.00
86) Perylene-d12	15.468	264	678182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1366675	105.41	ng	0.02
7) Phenol-d6	6.475	99	1693104	98.46	ng	0.00
23) Nitrobenzene-d5	7.404	82	1089026	66.93	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	562085	97.88	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1997196	61.57	ng	0.00
79) Terphenyl-d14	12.951	244	2241072	53.62	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.404	70	146089	14.83	ng	# 77
25) Isophorone	7.404	82	1073316	38.30	ng	# 65
50) Dimethylphthalate	9.880	163	95717	2.73	ng	# 1
51) 2,6-Dinitrotoluene	9.875	165	55847	7.55	ng	# 31
57) 2,4-Dinitrotoluene	9.875	165	55847	5.67	ng	# 25
67) 4-Bromophenyl-phenylether	10.669	248	34692	3.15	ng	# 1

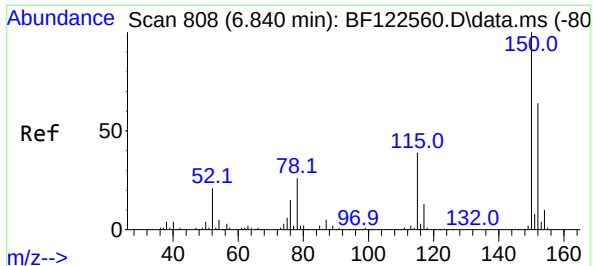
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
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Quant Time: Dec 10 02:49:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

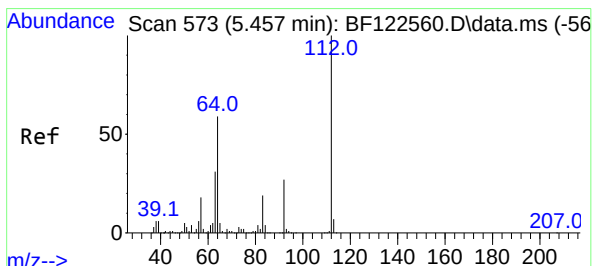
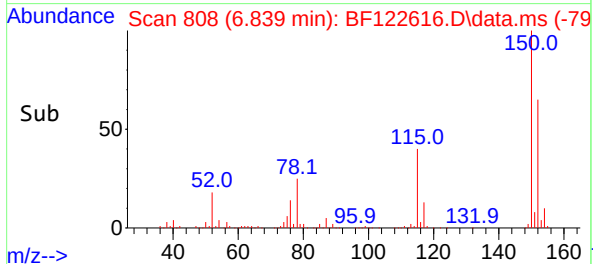
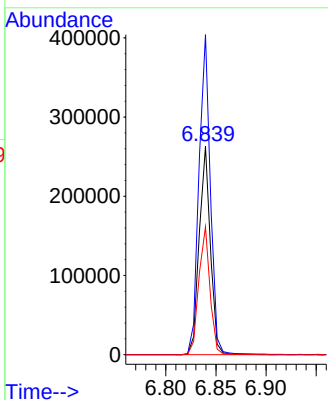
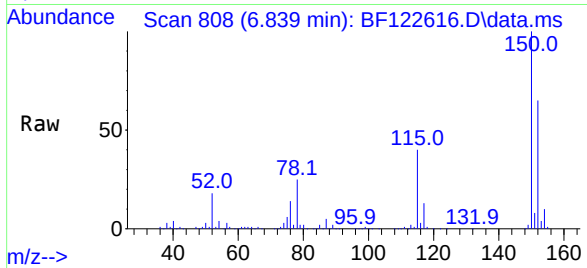




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

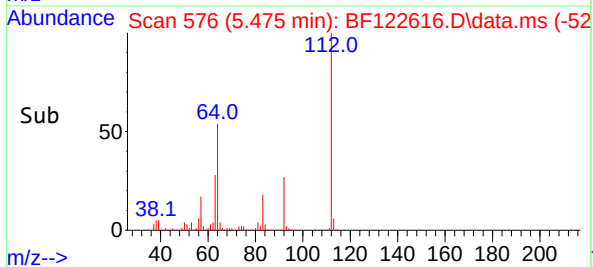
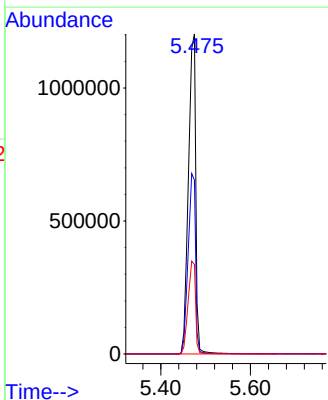
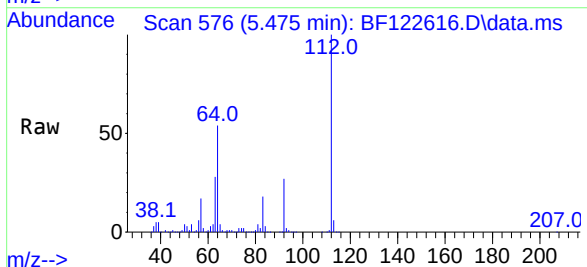
Instrument :
BNA_F
ClientSampleId :
PB133495BL

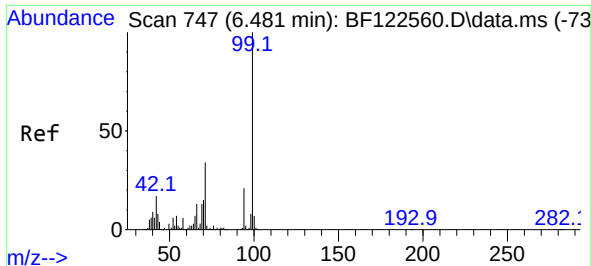
Tgt Ion:152 Resp: 205262
Ion Ratio Lower Upper
152 100
150 153.6 125.8 188.6
115 61.4 49.3 73.9



#5
2-Fluorophenol
Concen: 105.41 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Tgt Ion:112 Resp: 1366675
Ion Ratio Lower Upper
112 100
64 54.3 46.9 70.3
63 28.0 24.5 36.7

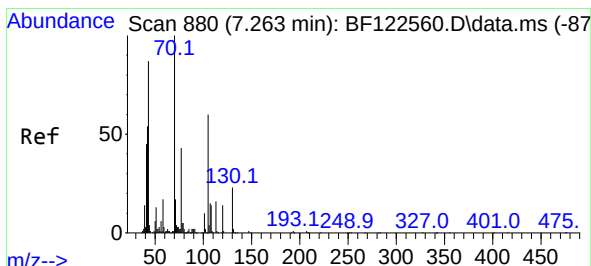
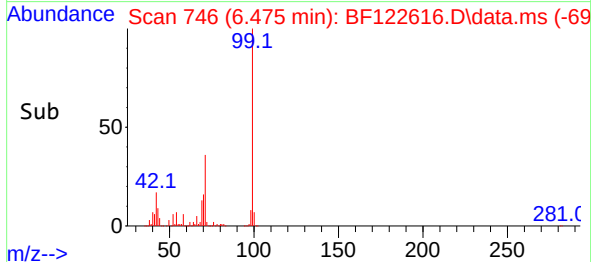
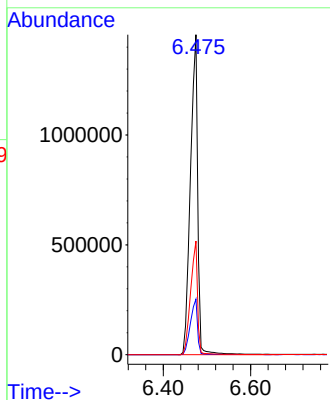
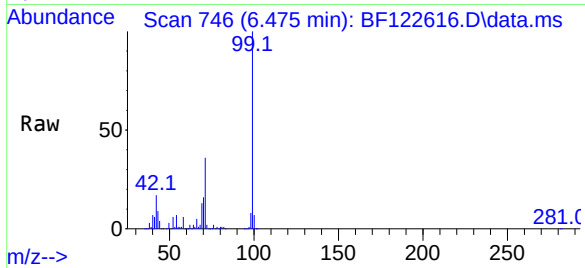




#7
Phenol-d6
Concen: 98.46 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

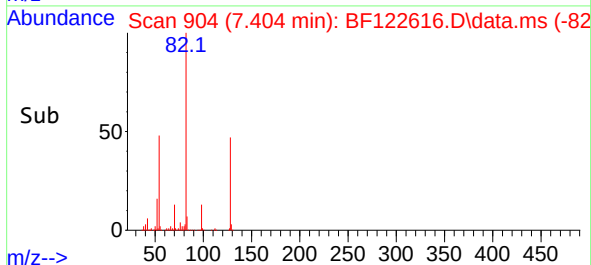
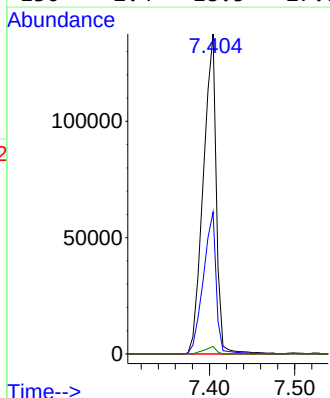
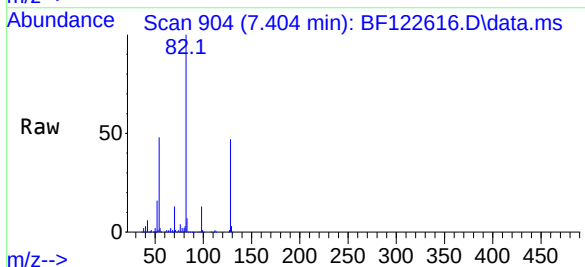
Instrument :
BNA_F
ClientSampleId :
PB133495BL

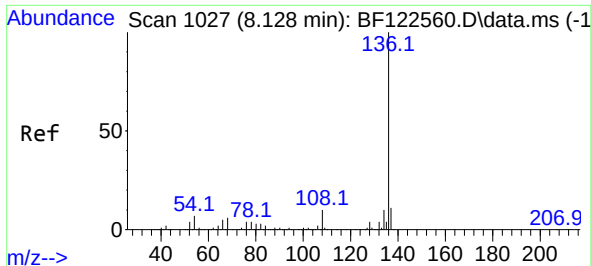
Tgt Ion: 99 Resp: 1693104
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.6
71 35.5 26.9 40.3



#19
n-Nitroso-di-n-propylamine
Concen: 14.83 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.141 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Tgt Ion: 70 Resp: 146089
Ion Ratio Lower Upper
70 100
42 44.4 43.0 64.4
101 0.0 7.9 11.9#
130 2.4 18.5 27.7#



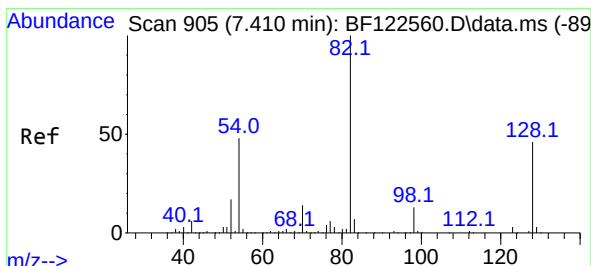
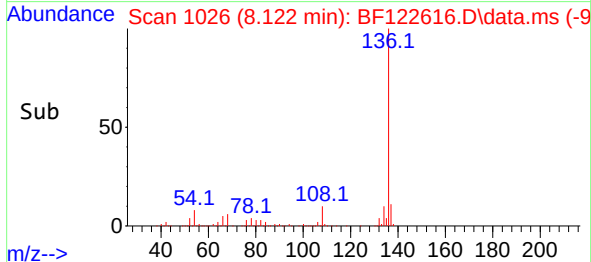
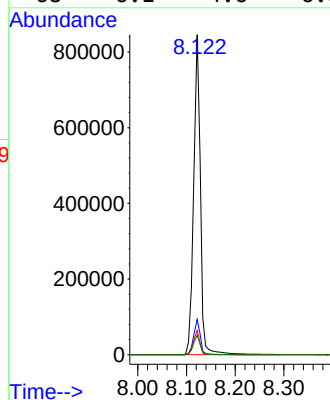
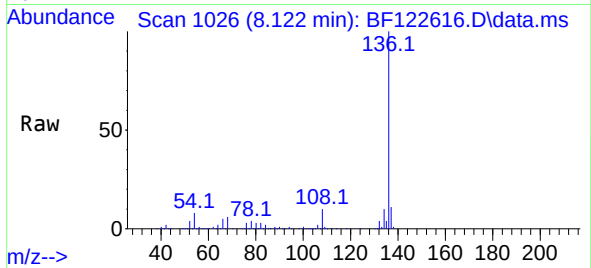


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Instrument :
BNA_F
ClientSampleId :
PB133495BL

Tgt Ion:136 Resp: 815240

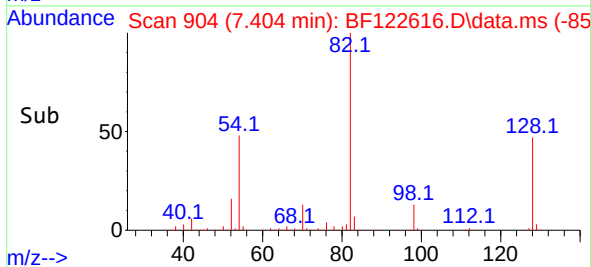
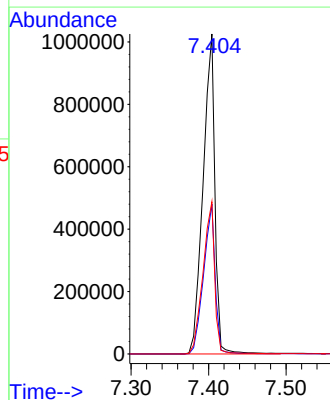
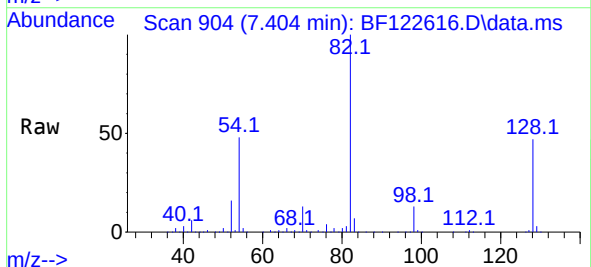
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.6	5.5	8.3
68	6.1	4.6	6.8

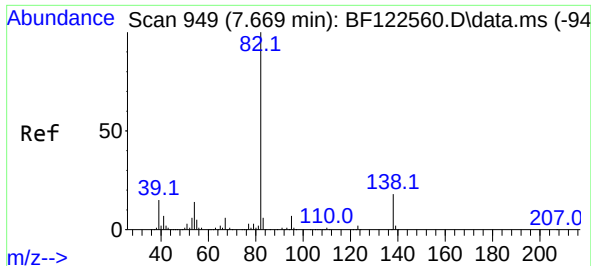


#23
Nitrobenzene-d5
Concen: 66.93 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Tgt Ion: 82 Resp: 1089026

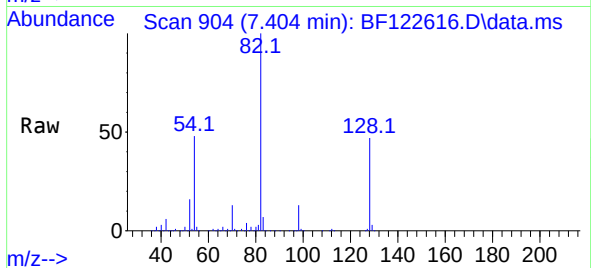
Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.0	55.4
54	47.5	38.4	57.6



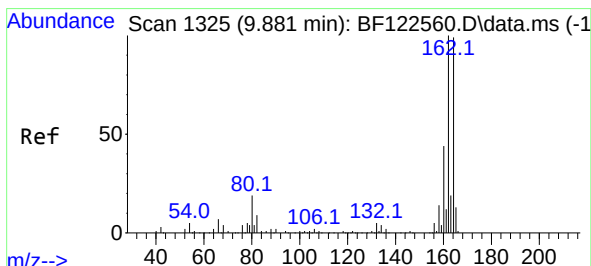
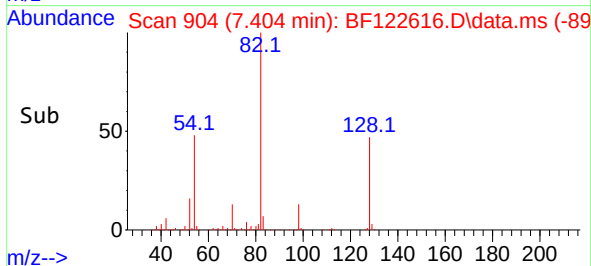
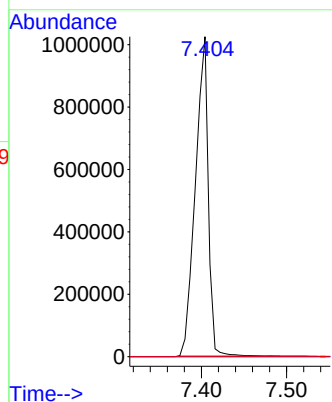


#25
Isophorone
Concen: 38.30 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.265 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Instrument :
BNA_F
ClientSampleId :
PB133495BL

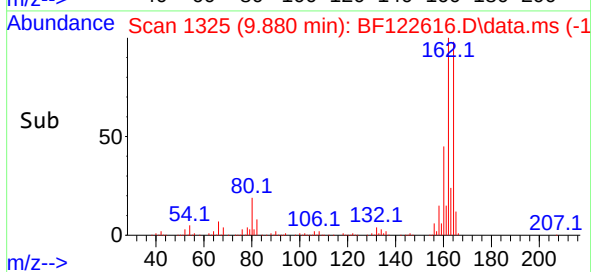
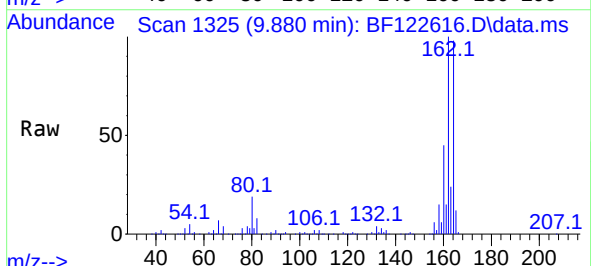
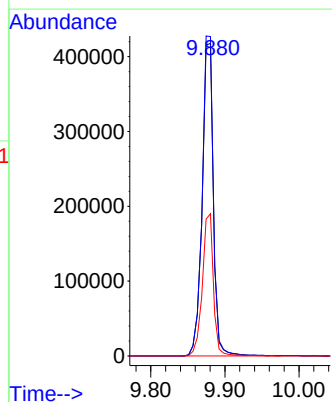


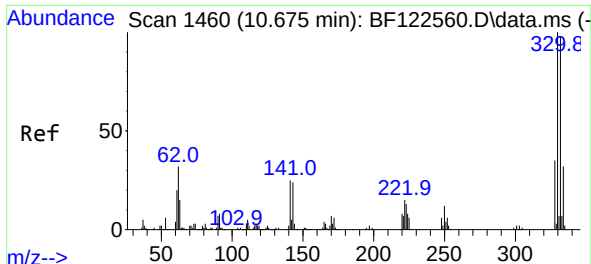
Tgt Ion: 82 Resp: 1073316
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Tgt Ion: 164 Resp: 438726
Ion Ratio Lower Upper
164 100
162 102.2 80.8 121.2
160 45.5 35.4 53.0

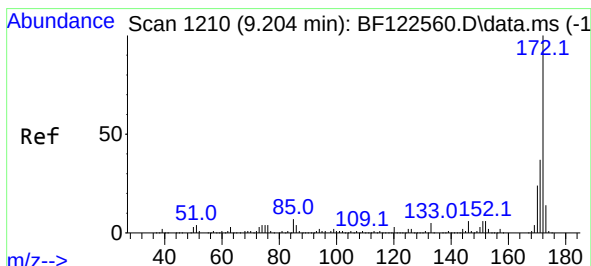
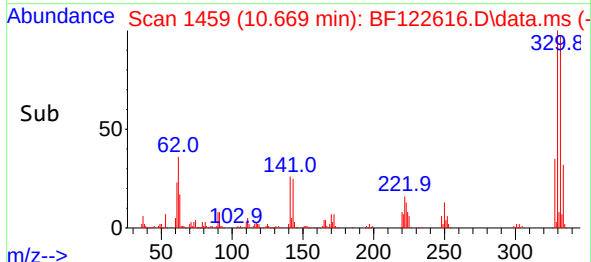
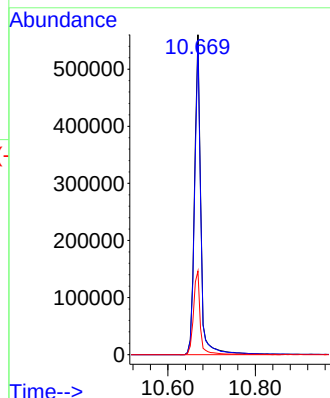
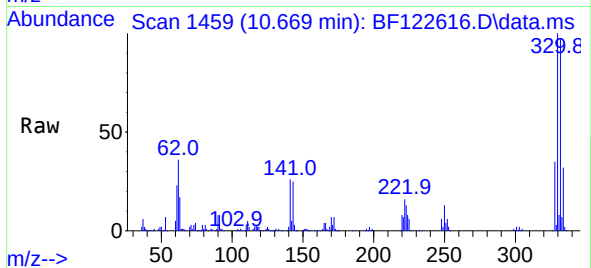




#42
2,4,6-Tribromophenol
Concen: 97.88 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

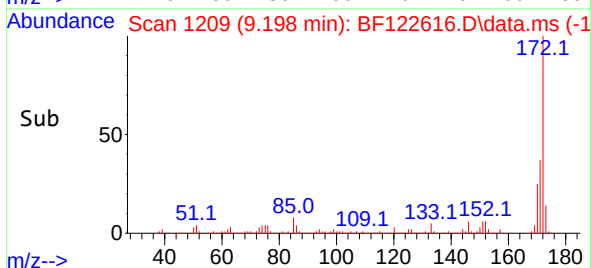
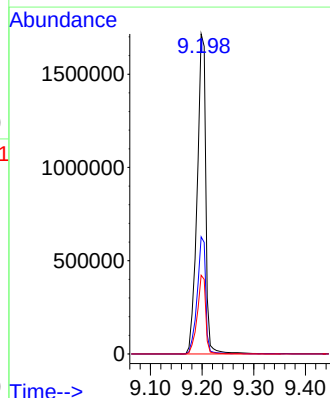
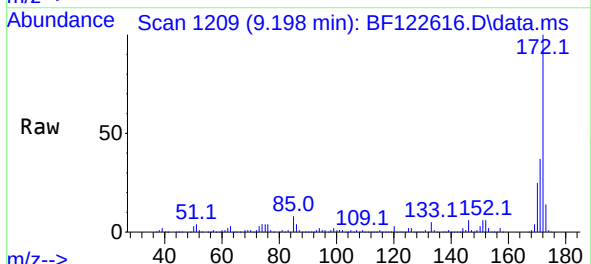
Instrument :
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ClientSampleId :
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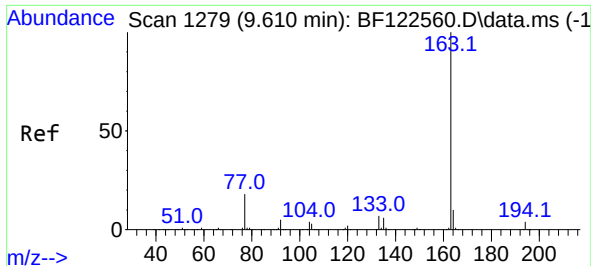
Tgt Ion: 330 Resp: 562085
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 28.1 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 61.57 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Tgt Ion: 172 Resp: 1997196
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.6 19.5 29.3

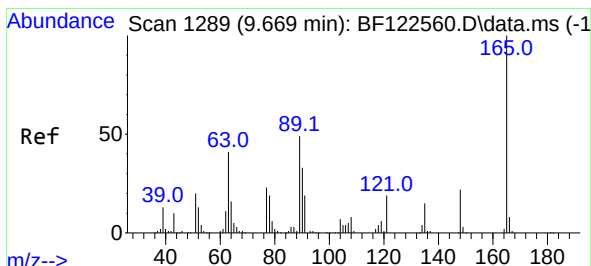
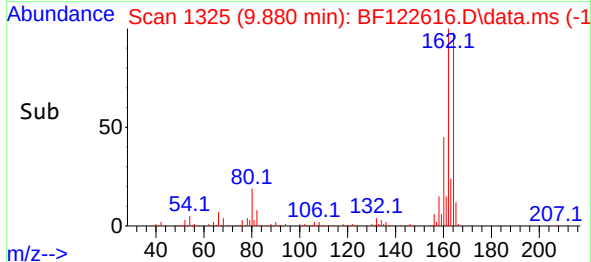
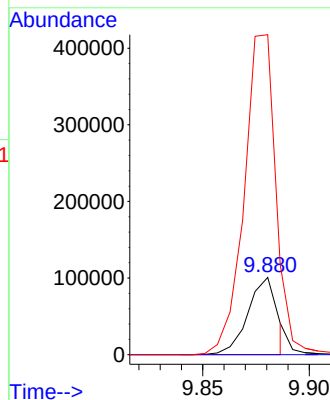
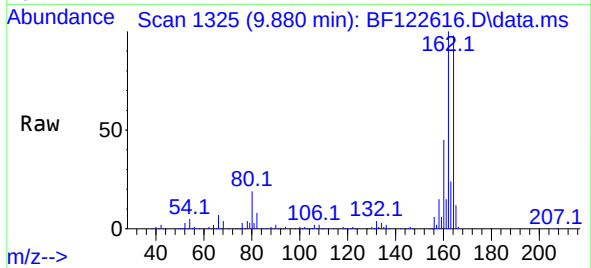




#50
Dimethylphthalate
Concen: 2.73 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.270 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

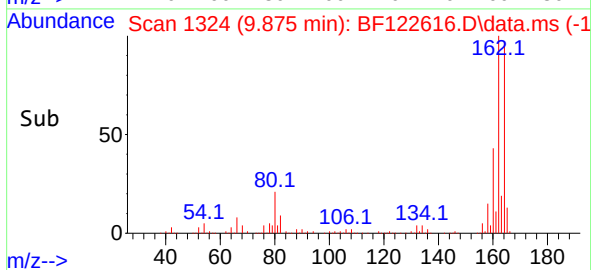
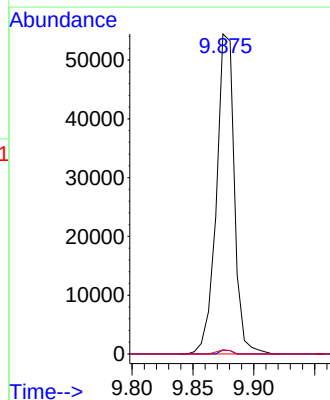
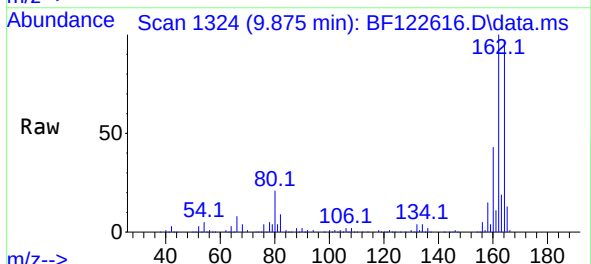
Instrument :
BNA_F
ClientSampleId :
PB133495BL

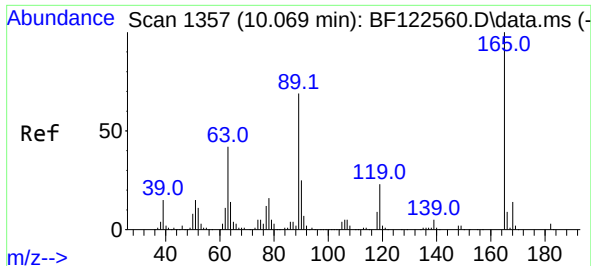
Tgt Ion:163 Resp: 95717
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.0#
164 414.0 8.1 12.1#



#51
2,6-Dinitrotoluene
Concen: 7.55 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.206 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

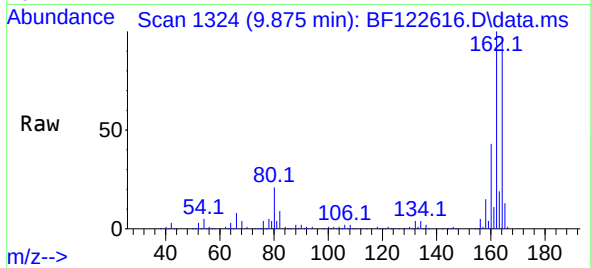
Tgt Ion:165 Resp: 55847
Ion Ratio Lower Upper
165 100
63 1.2 36.6 55.0#
89 1.3 39.4 59.0#





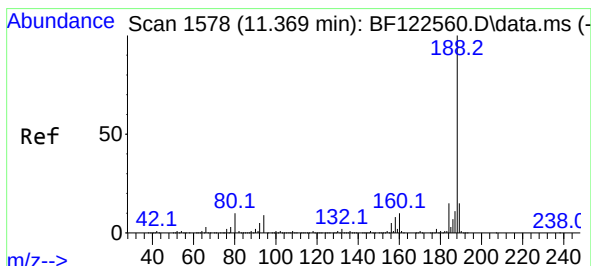
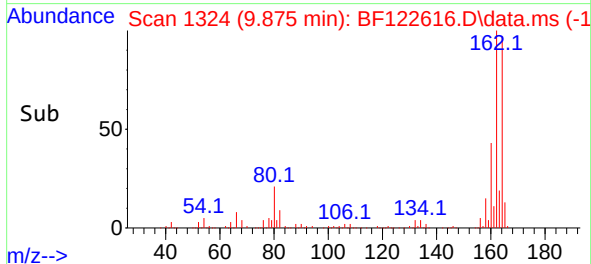
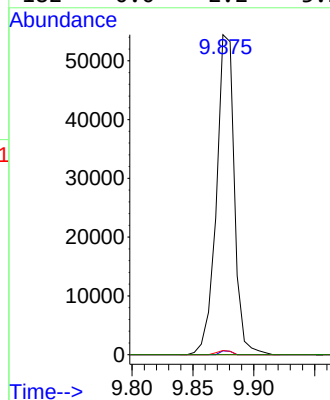
#57
2,4-Dinitrotoluene
Concen: 5.67 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.194 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Instrument :
BNA_F
ClientSampleId :
PB133495BL



Tgt Ion:165 Resp: 55847

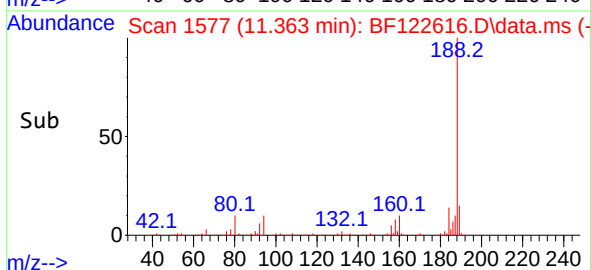
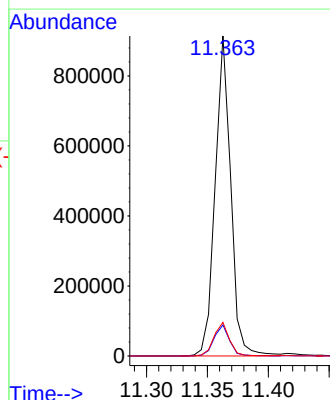
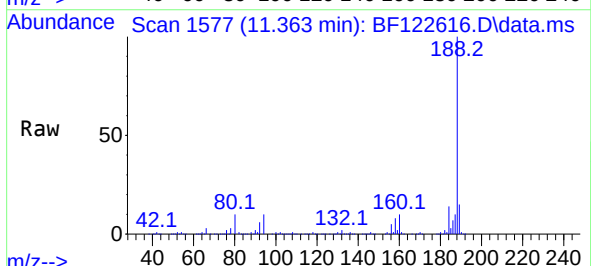
Ion	Ratio	Lower	Upper
165	100		
63	1.2	34.3	51.5#
89	1.3	55.2	82.8#
182	0.0	2.2	3.2#

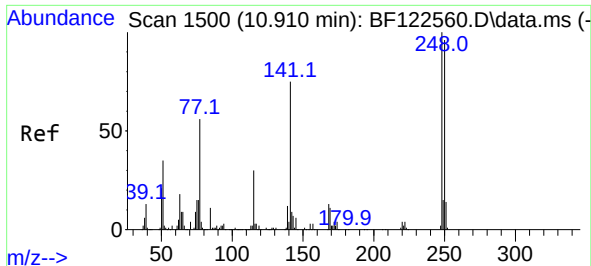


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

Tgt Ion:188 Resp: 812599

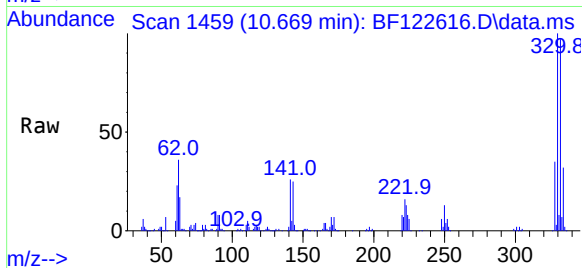
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	10.5	8.2	12.4



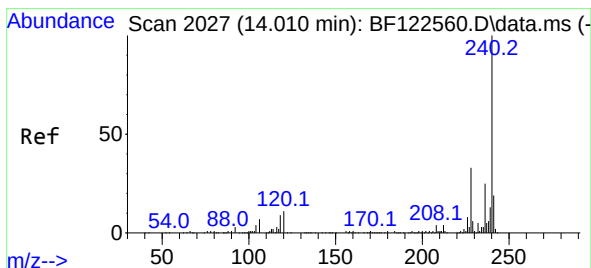
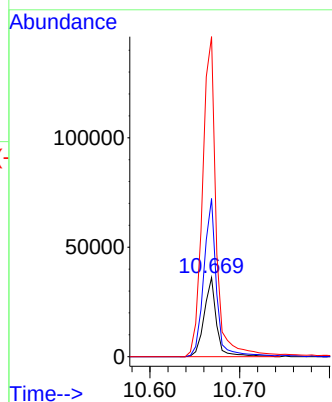
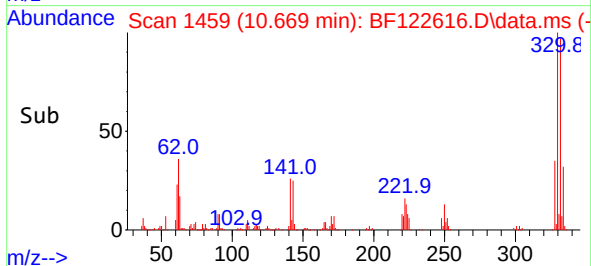


#67
4-Bromophenyl-phenylether
Concen: 3.15 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.241 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

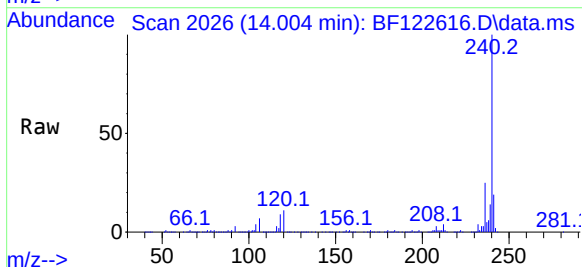
Instrument :
BNA_F
ClientSampleId :
PB133495BL



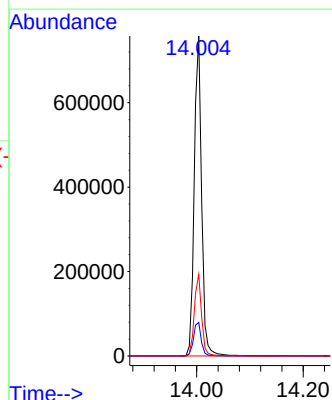
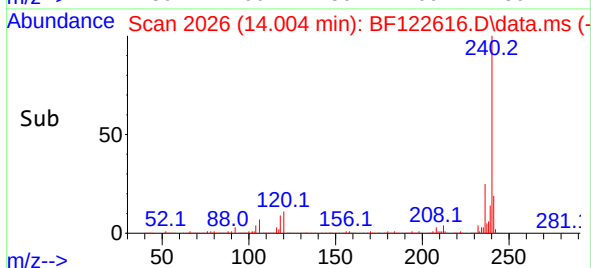
Tgt Ion:248 Resp: 34692
Ion Ratio Lower Upper
248 100
250 199.9 76.8 115.2#
141 404.7 59.8 89.8#

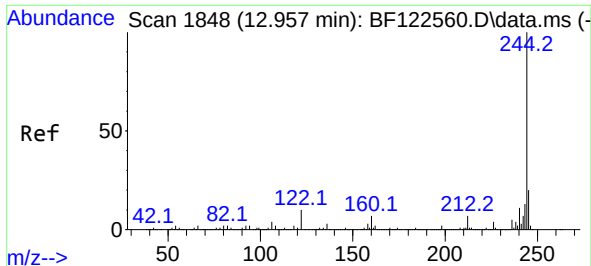


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53



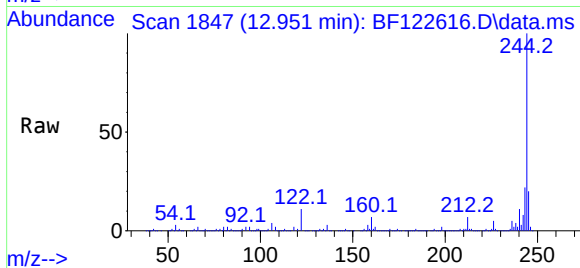
Tgt Ion:240 Resp: 731607
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.5 20.3 30.5



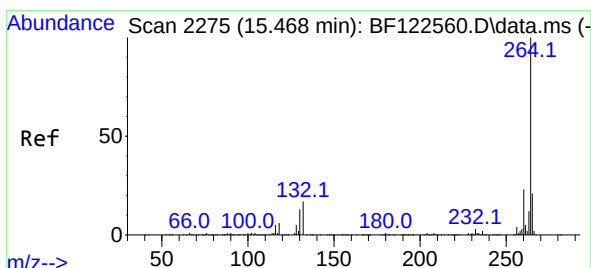
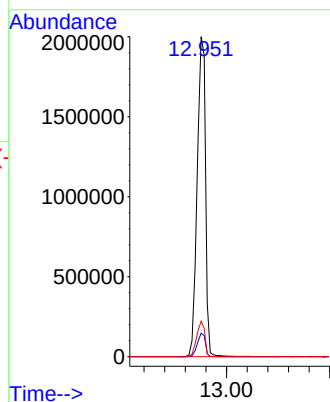
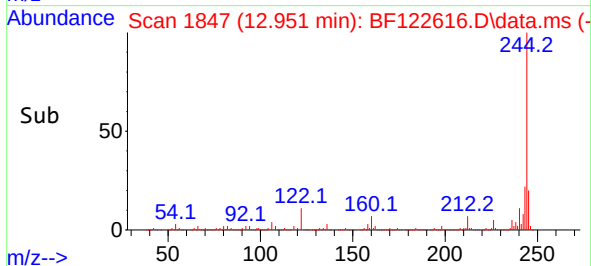


#79
Terphenyl-d14
Concen: 53.62 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53

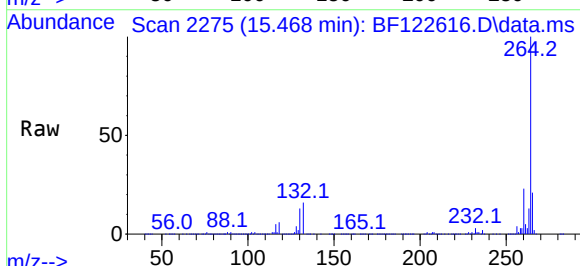
Instrument :
BNA_F
ClientSampleId :
PB133495BL



Tgt Ion:244 Resp: 2241072
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.1 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122616.D
Acq: 9 Dec 2020 17:53



Tgt Ion:264 Resp: 678182
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.5 17.0 25.6

