

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124469.D
 Acq On : 28 Jun 2021 15:06
 Operator : JU/CG
 Sample : PB137349BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137349BL

Quant Time: Jun 28 16:06:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 16:01:42 2021
 Response via : Initial Calibration

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

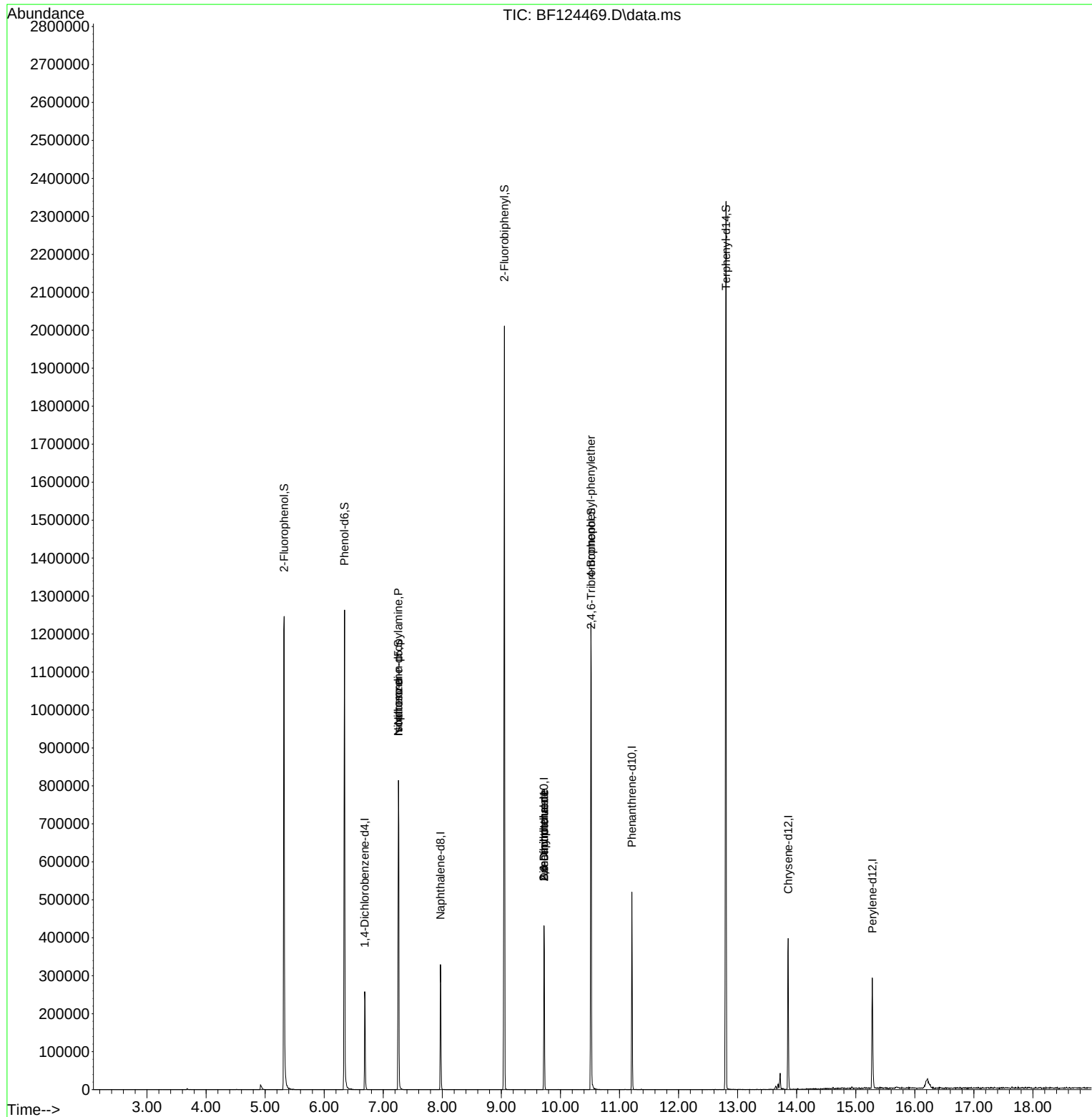
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.686	152	37306	20.000	ng	0.00
21) Naphthalene-d8	7.969	136	140317	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	84680	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	163193	20.000	ng	0.00
76) Chrysene-d12	13.857	240	136969	20.000	ng	# 0.00
86) Perylene-d12	15.280	264	116531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	324082	136.621	ng	0.01
7) Phenol-d6	6.345	99	379164	122.419	ng	0.00
23) Nitrobenzene-d5	7.257	82	291366	86.096	ng	0.00
42) 2,4,6-Tribromophenol	10.521	330	140475	138.850	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	582398	84.250	ng	0.00
79) Terphenyl-d14	12.804	244	746991	81.685	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.257	70	40880	19.626	ng	# 63
25) Isophorone	7.257	82	291404	50.084	ng	# 69
50) Dimethylphthalate	9.722	163	16172	2.422	ng	# 1
51) 2,6-Dinitrotoluene	9.722	165	11105	7.201	ng	# 10
57) 2,4-Dinitrotoluene	9.722	165	11105	5.432	ng	# 15
67) 4-Bromophenyl-phenylether	10.516	248	9080	4.136	ng	# 1

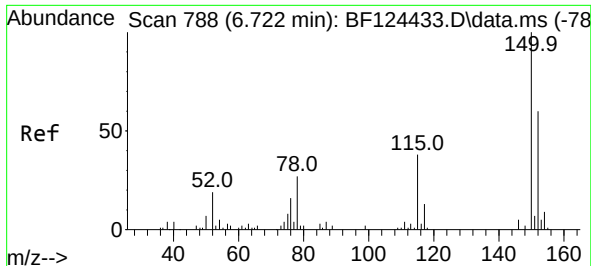
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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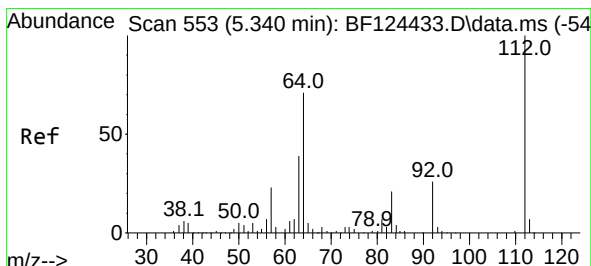
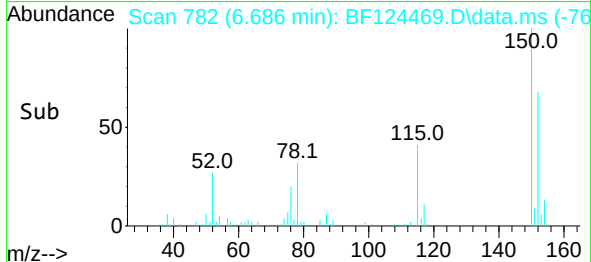
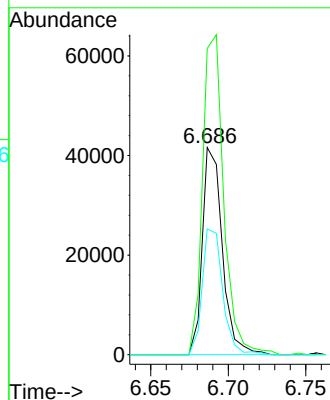
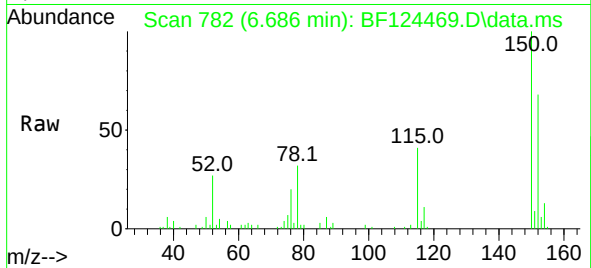




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.686 min Scan# 782
 Delta R.T. -0.007 min
 Lab File: BF124469.D
 Acq: 28 Jun 2021 15:06

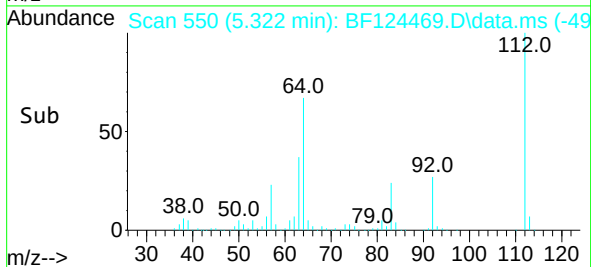
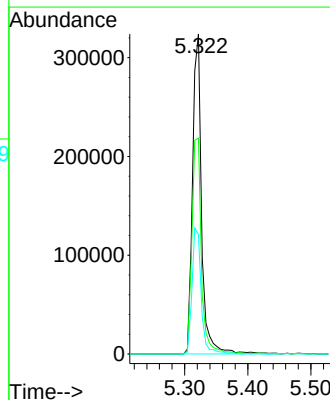
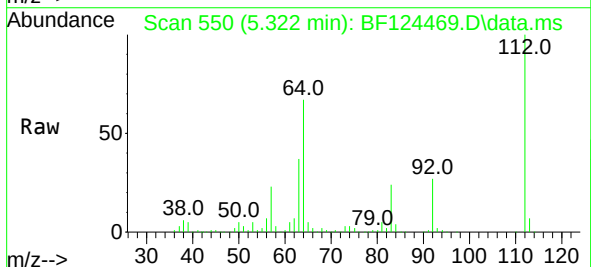
Instrument :
 BNA_F
 ClientSampleID :
 PB137349BL

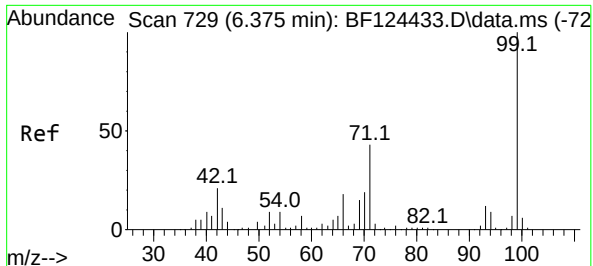
Tgt Ion:152 Resp: 37306
 Ion Ratio Lower Upper
 152 100
 150 147.8 127.0 190.6
 115 60.7 54.3 81.5



#5
 2-Fluorophenol
 Concen: 136.621 ng
 RT: 5.322 min Scan# 550
 Delta R.T. 0.012 min
 Lab File: BF124469.D
 Acq: 28 Jun 2021 15:06

Tgt Ion:112 Resp: 324082
 Ion Ratio Lower Upper
 112 100
 64 67.5 61.4 92.0
 63 37.3 33.0 49.4

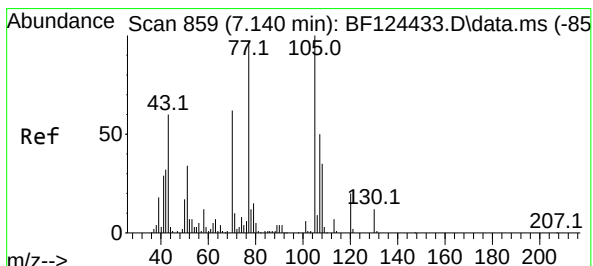
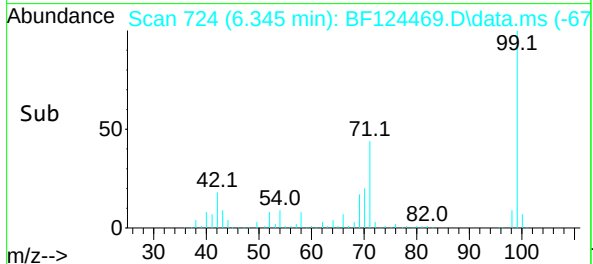
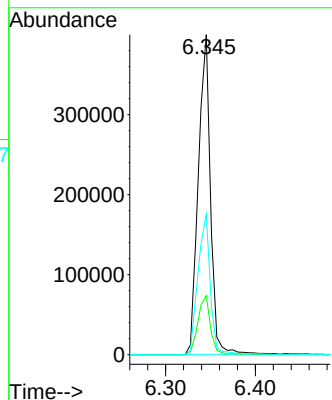
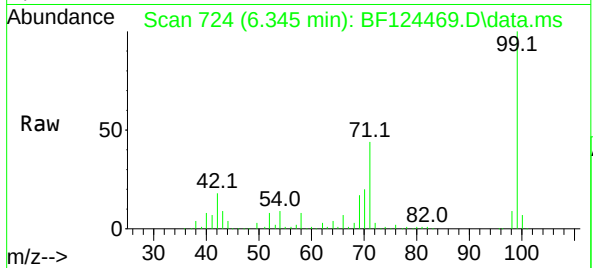




#7
Phenol-d6
Concen: 122.419 ng
RT: 6.345 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

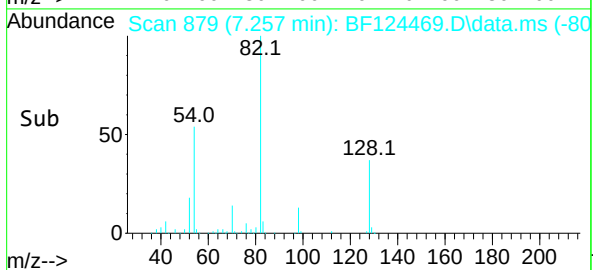
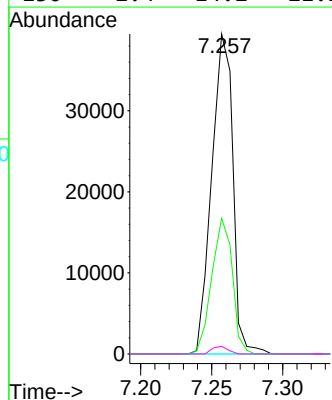
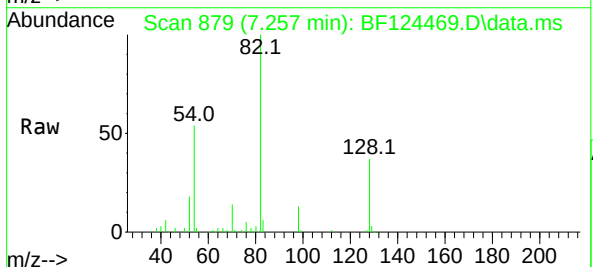
Instrument :
BNA_F
ClientSampleId :
PB137349BL

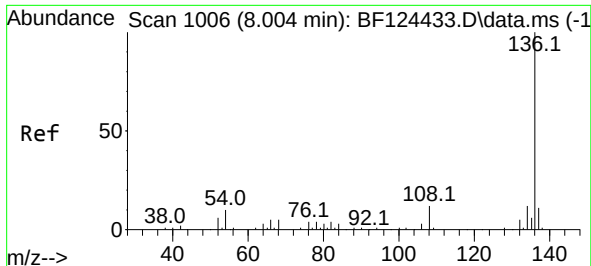
Tgt Ion: 99 Resp: 379164
Ion Ratio Lower Upper
99 100
42 18.5 19.8 29.8#
71 43.9 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 19.626 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.141 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Tgt Ion: 70 Resp: 40880
Ion Ratio Lower Upper
70 100
42 42.4 60.1 90.1#
101 0.0 7.4 11.2#
130 2.4 14.2 21.2#

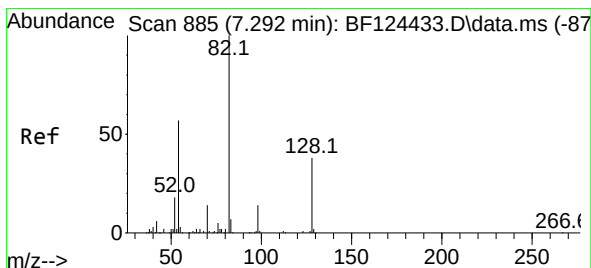
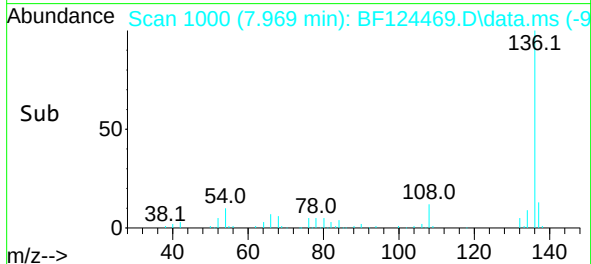
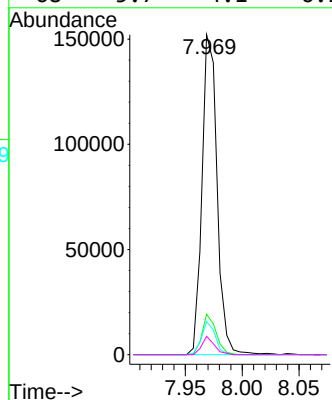
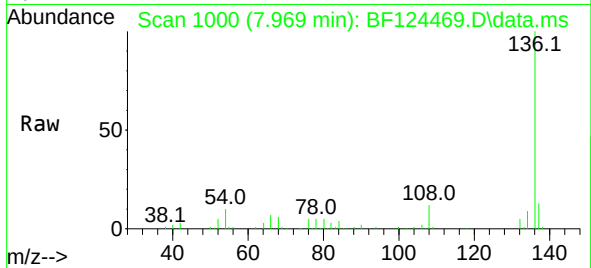




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

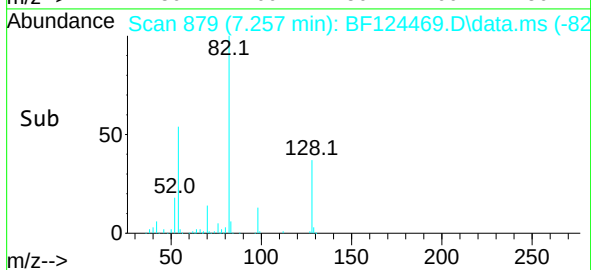
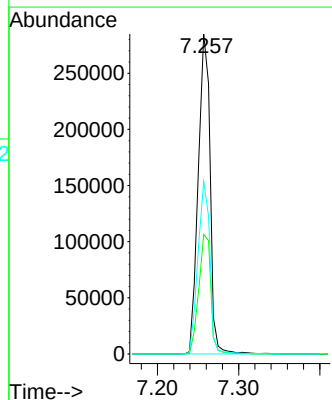
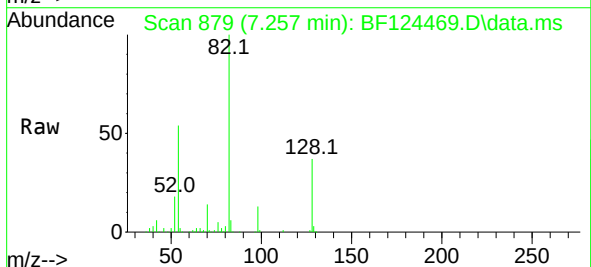
Instrument :
BNA_F
ClientSampleId :
PB137349BL

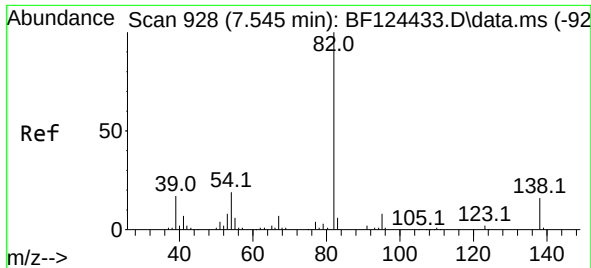
Tgt Ion:136	Resp: 140317
Ion Ratio	Lower Upper
136 100	
137 12.6	8.7 13.1
54 10.3	9.8 14.6
68 5.7	4.1 6.1



#23
Nitrobenzene-d5
Concen: 86.096 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Tgt Ion: 82	Resp: 291366
Ion Ratio	Lower Upper
82 100	
128 37.3	29.4 44.2
54 53.8	54.1 81.1#

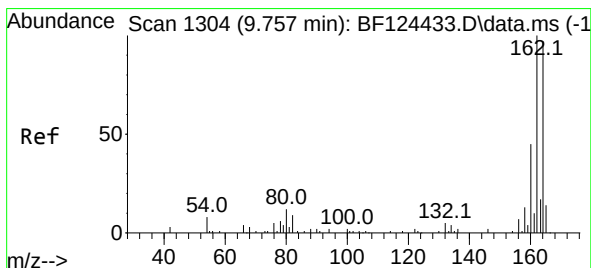
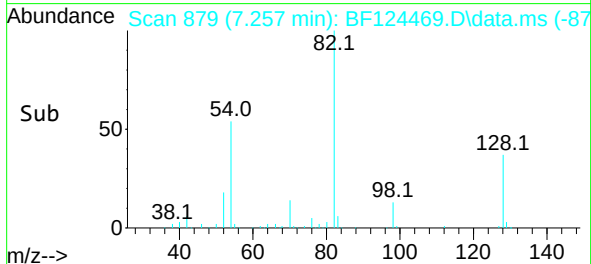
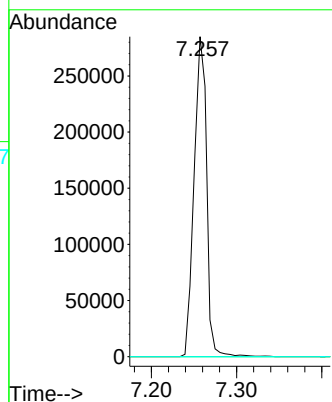
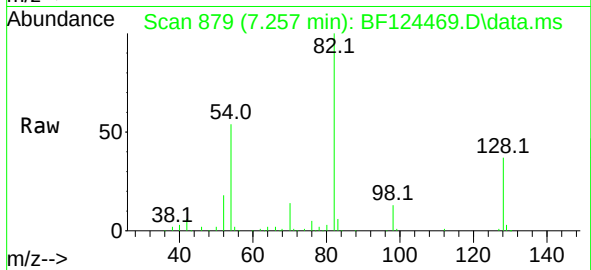




#25
Isophorone
Concen: 50.084 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.265 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

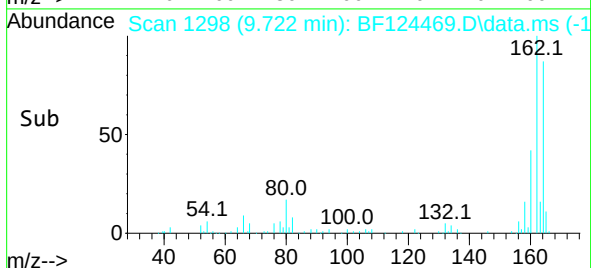
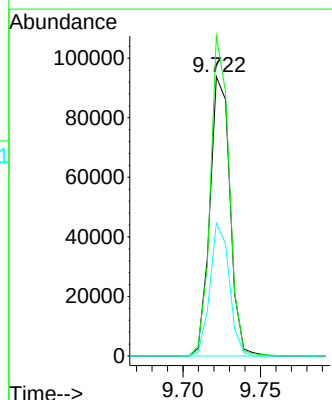
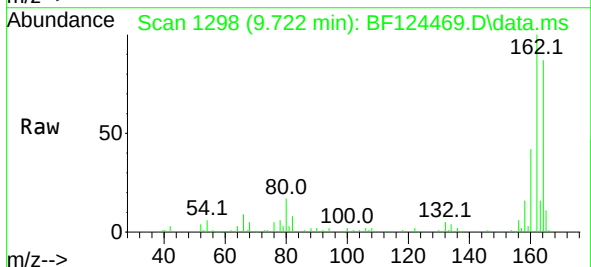
Instrument :
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ClientSampleId :
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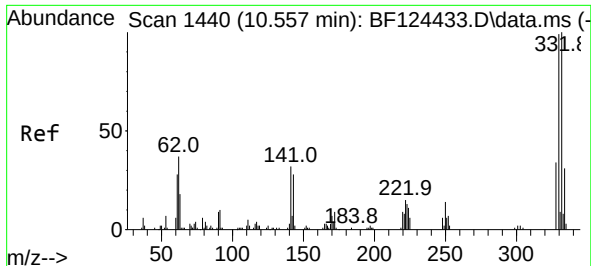
Tgt Ion: 82 Resp: 291404
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Tgt Ion: 164 Resp: 84680
Ion Ratio Lower Upper
164 100
162 114.5 80.7 121.1
160 47.6 37.3 55.9

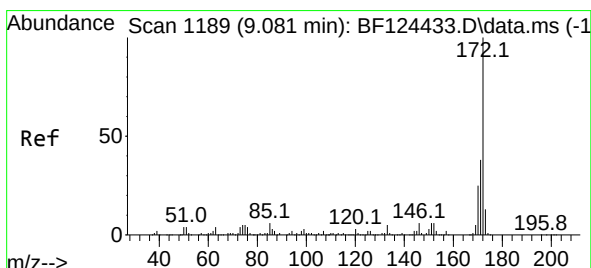
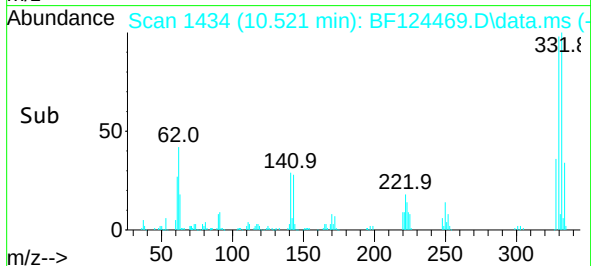
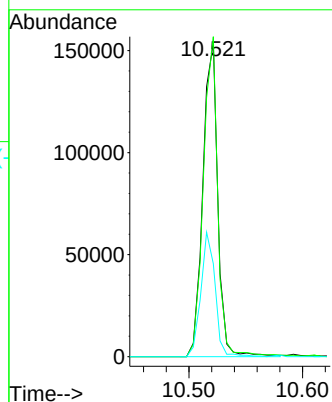
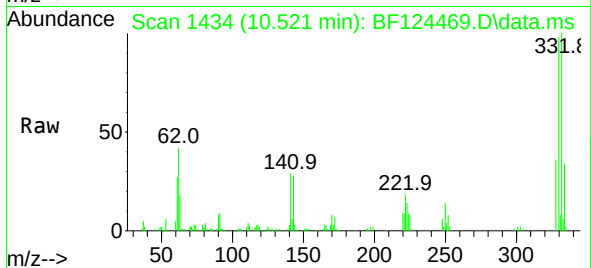




#42
2,4,6-Tribromophenol
Concen: 138.850 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

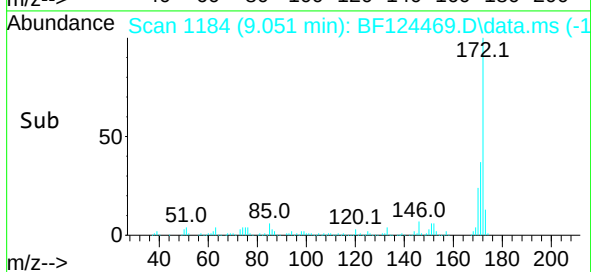
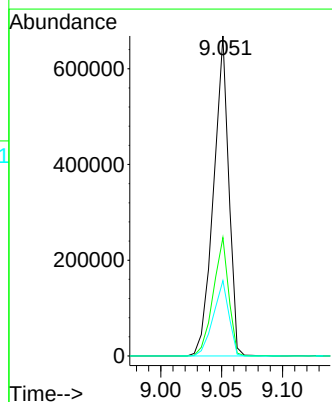
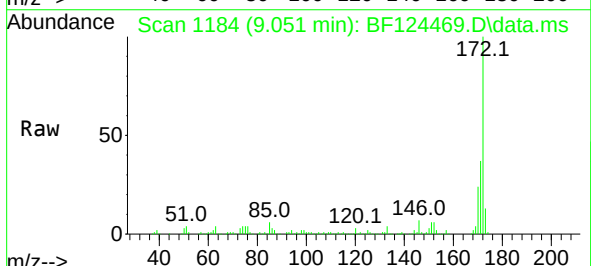
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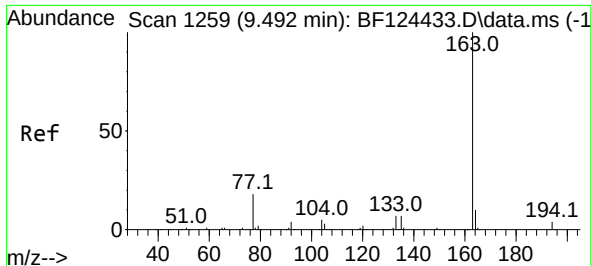
Tgt Ion:330 Resp: 140475
Ion Ratio Lower Upper
330 100
332 99.0 77.1 115.7
141 38.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.250 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Tgt Ion:172 Resp: 582398
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.6 19.2 28.8

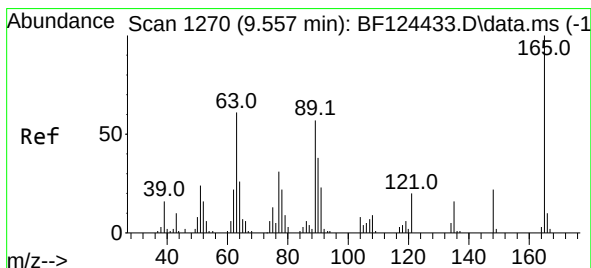
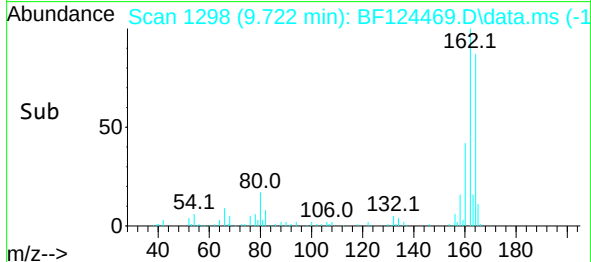
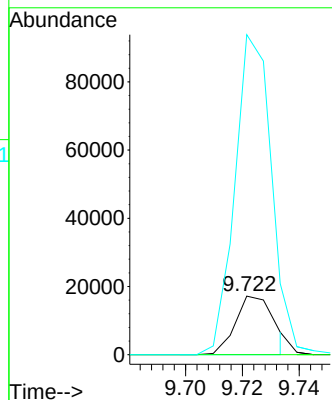
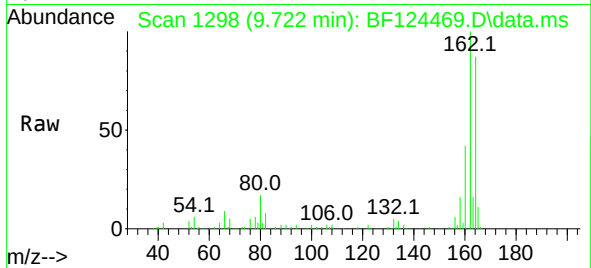




#50
Dimethylphthalate
Concen: 2.422 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.259 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

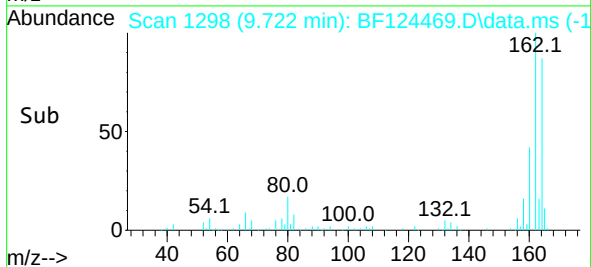
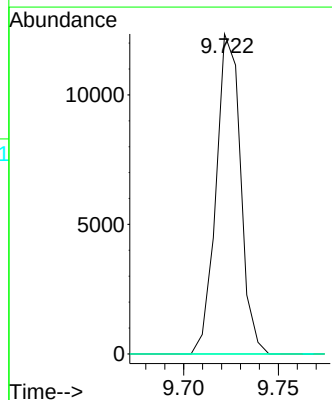
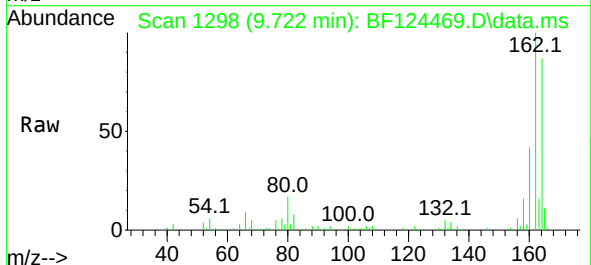
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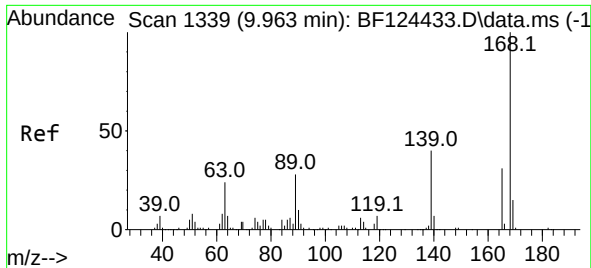
Tgt Ion:163 Resp: 16172
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 546.4 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 7.201 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.194 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

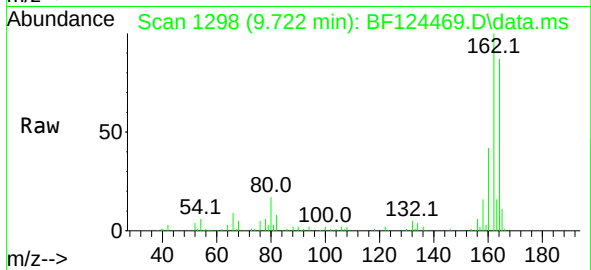
Tgt Ion:165 Resp: 11105
Ion Ratio Lower Upper
165 100
63 0.0 67.7 101.5#
89 0.0 58.8 88.2#



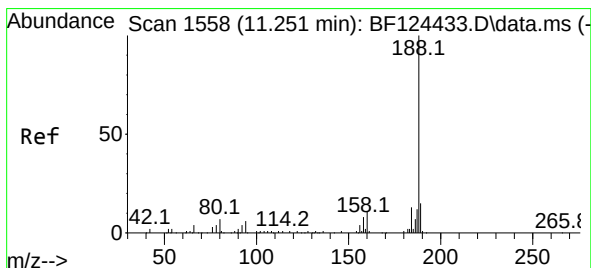
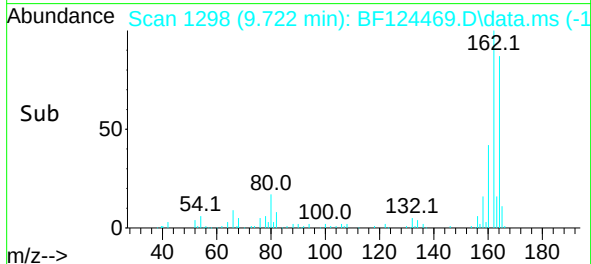
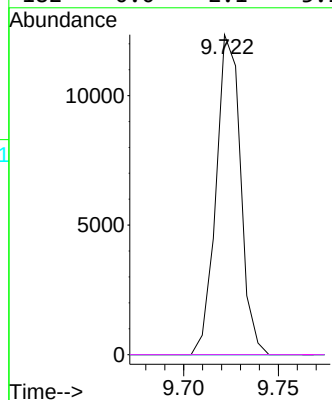


#57
2,4-Dinitrotoluene
Concen: 5.432 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.212 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Instrument :
BNA_F
ClientSampleId :
PB137349BL

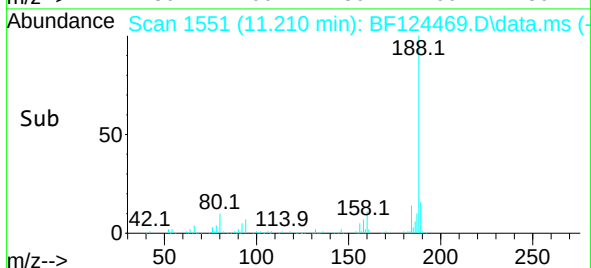
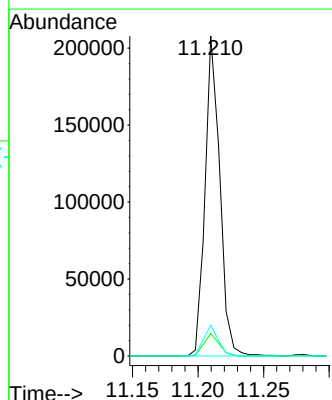
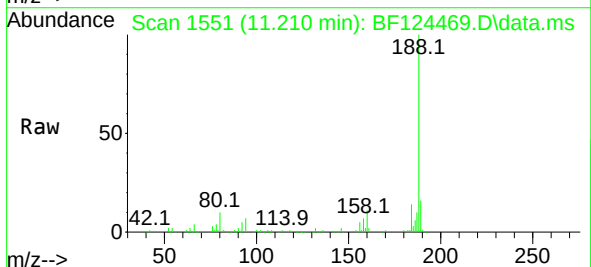


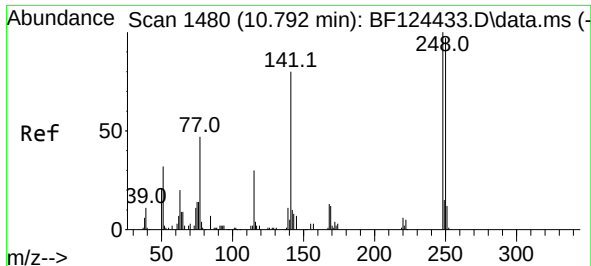
Tgt Ion:165 Resp: 11105
Ion Ratio Lower Upper
165 100
63 0.0 43.5 65.3#
89 0.0 67.7 101.5#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Tgt Ion:188 Resp: 163193
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 9.7 8.2 12.2

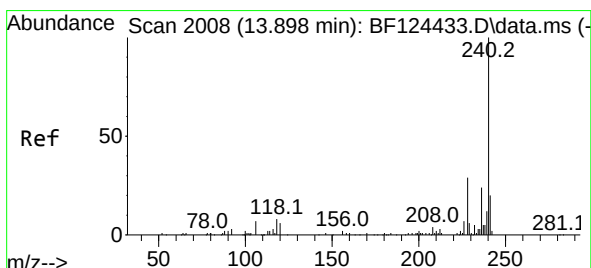
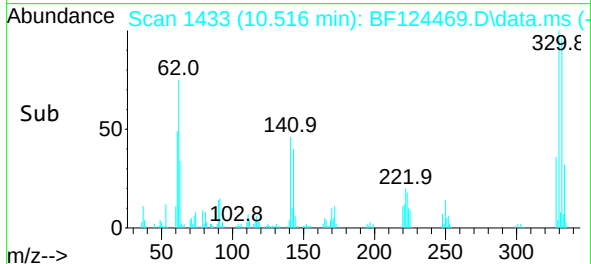
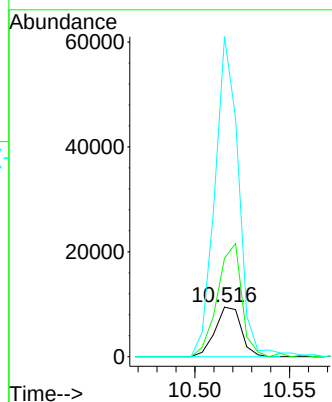
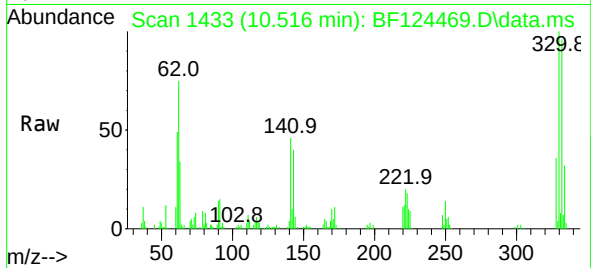




#67
4-Bromophenyl-phenylether
Concen: 4.136 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.241 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

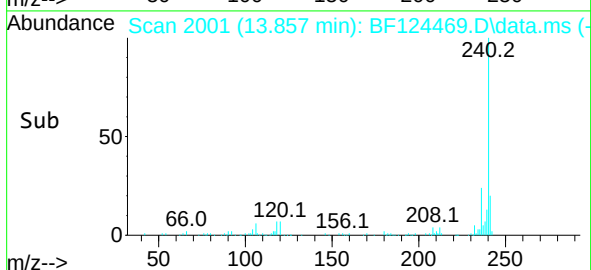
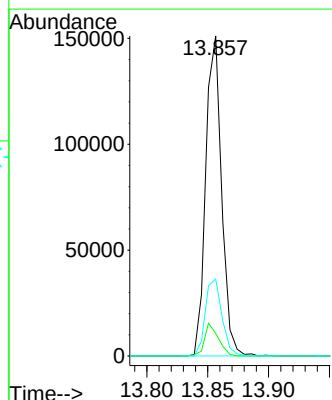
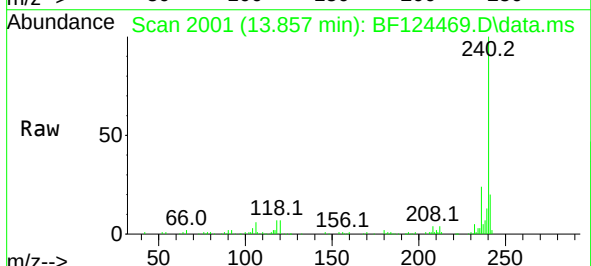
Instrument :
BNA_F
ClientSampled :
PB137349BL

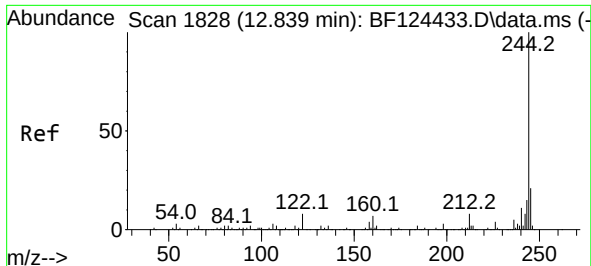
Tgt Ion:248 Resp: 9080
Ion Ratio Lower Upper
248 100
250 198.1 77.4 116.2#
141 644.2 63.7 95.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Tgt Ion:240 Resp: 136969
Ion Ratio Lower Upper
240 100
120 7.0 7.2 10.8#
236 24.1 19.0 28.4

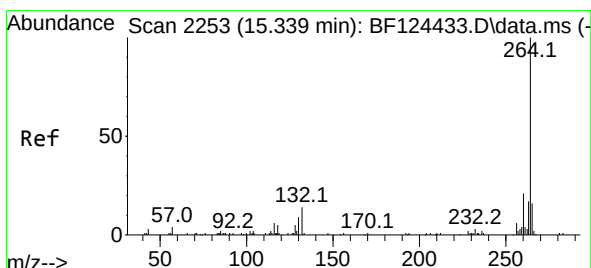
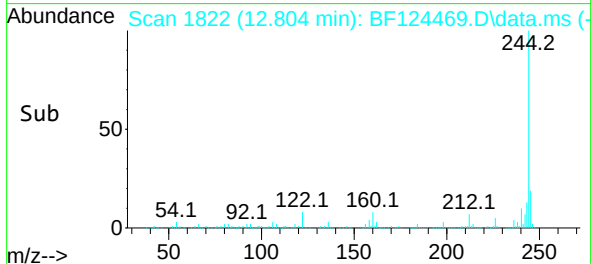
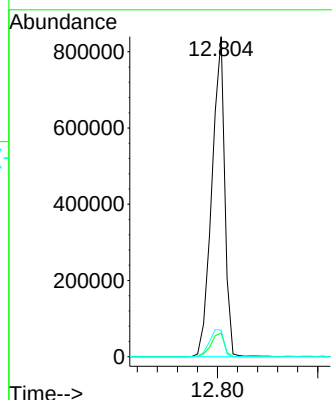
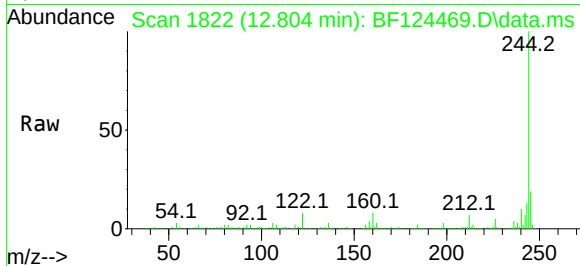




#79
Terphenyl-d14
Concen: 81.685 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Instrument :
BNA_F
ClientSampleId :
PB137349BL

Tgt Ion:244 Resp: 746991
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 8.4 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Tgt Ion:264 Resp: 116531
Ion Ratio Lower Upper
264 100
260 22.2 18.7 28.1
265 20.1 17.8 26.8

