

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126657.D
 Acq On : 25 Jan 2022 12:16
 Operator : CG/JU
 Sample : N1237-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-PARK-3

Quant Time: Jan 26 00:19:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	97077	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	381100	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	208259	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	335443	20.000	ng	0.00
76) Chrysene-d12	14.139	240	232109	20.000	ng	#-0.01
86) Perylene-d12	15.662	264	223268	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	722519	97.939	ng	0.00
7) Phenol-d6	6.575	99	966663	94.310	ng	0.00
23) Nitrobenzene-d5	7.522	82	728515	74.823	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	201619	103.448	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	933697	68.662	ng	0.00
79) Terphenyl-d14	13.086	244	907122	65.550	ng	0.00

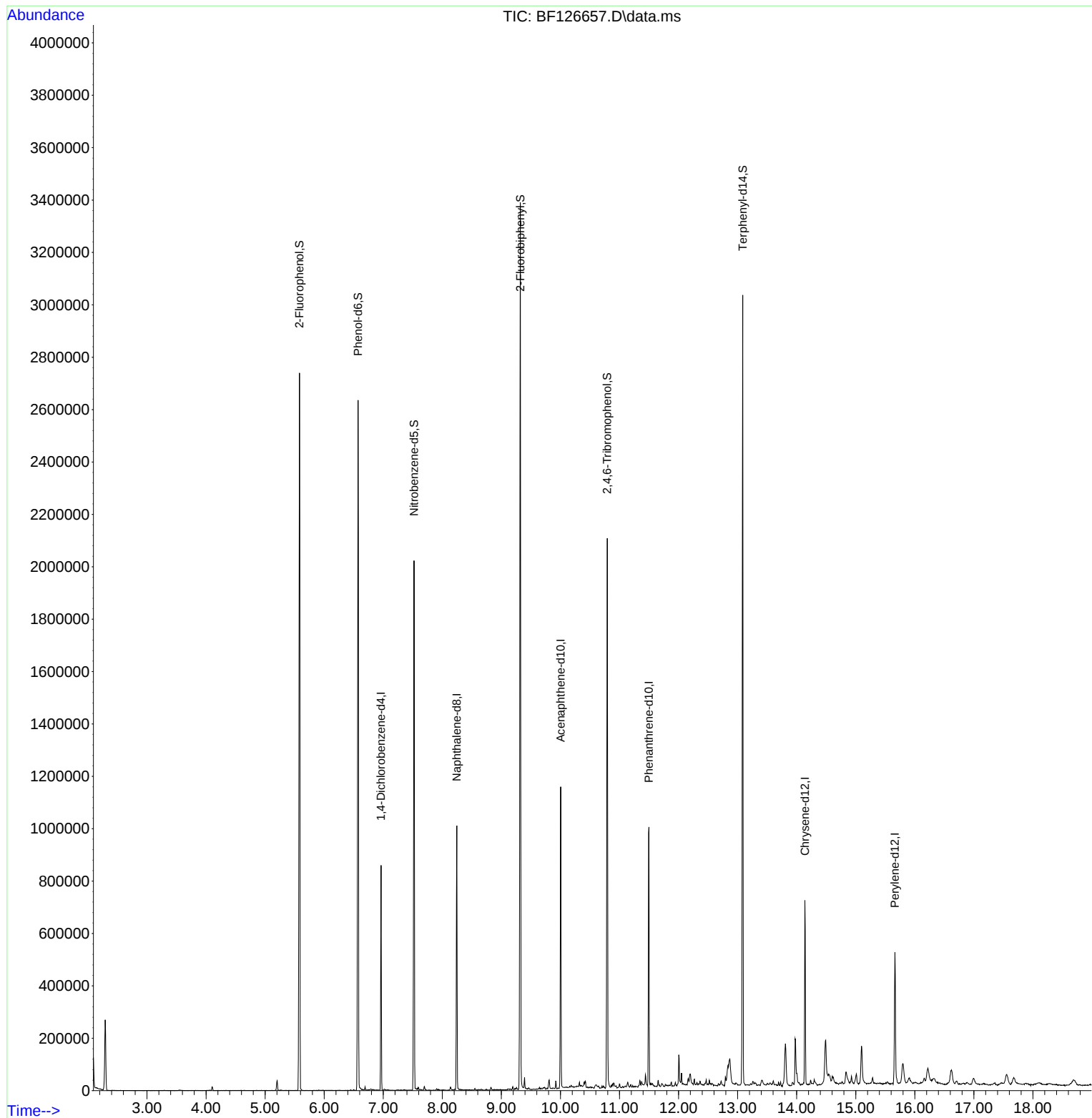
Target Compounds	Qvalue

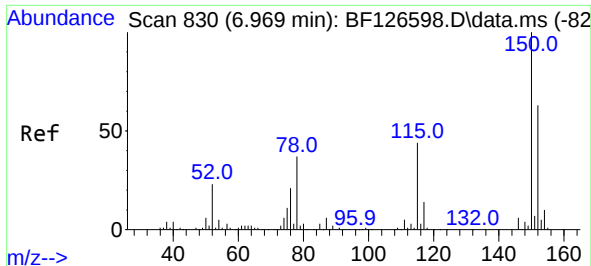
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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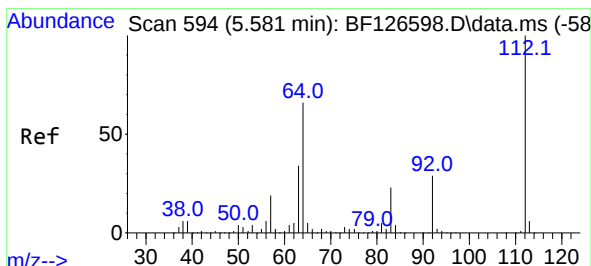
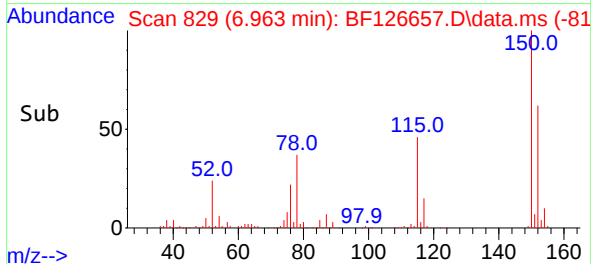
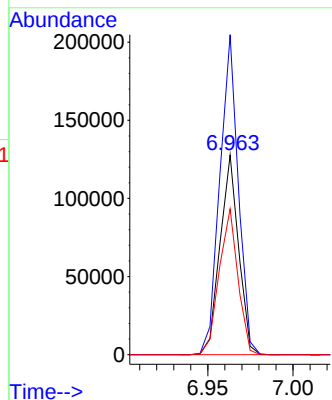
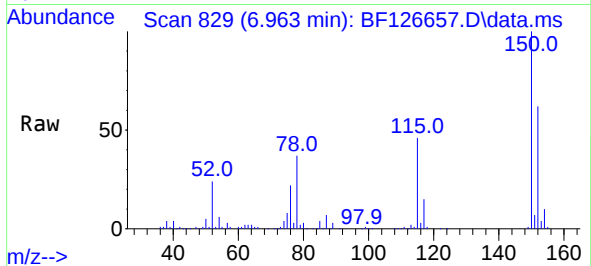




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126657.D
Acq: 25 Jan 2022 12:16

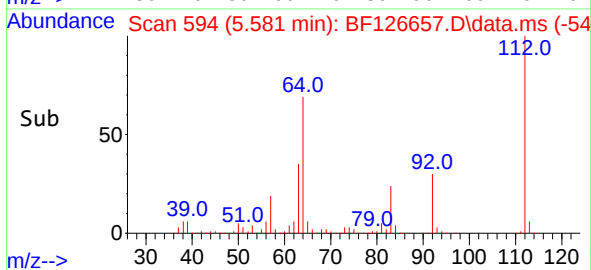
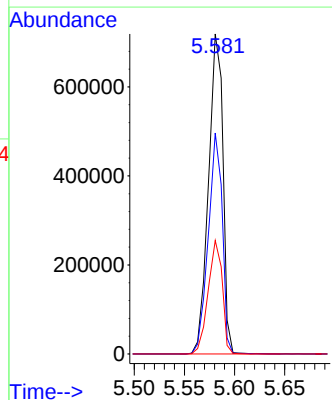
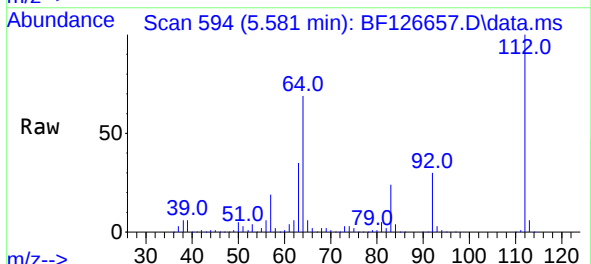
Instrument :
BNA_F
ClientSampleId :
P-PARK-3

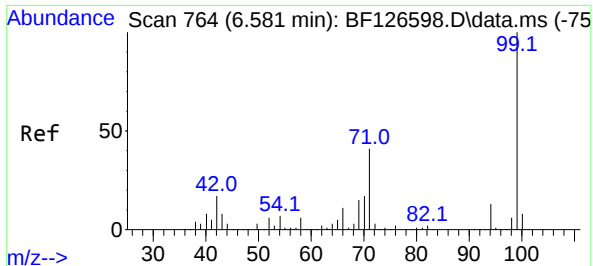
Tgt Ion:152 Resp: 97077
Ion Ratio Lower Upper
152 100
150 160.2 128.1 192.1
115 73.1 56.7 85.1



#5
2-Fluorophenol
Concen: 97.939 ng
RT: 5.581 min Scan# 594
Delta R.T. -0.000 min
Lab File: BF126657.D
Acq: 25 Jan 2022 12:16

Tgt Ion:112 Resp: 722519
Ion Ratio Lower Upper
112 100
64 69.1 49.5 74.3
63 35.5 23.9 35.9

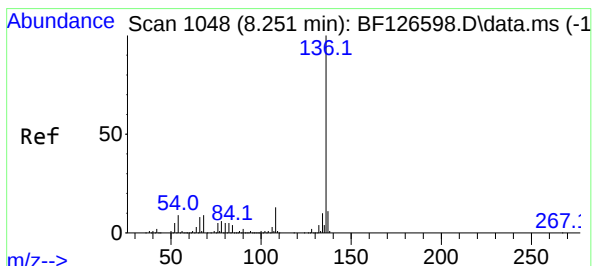
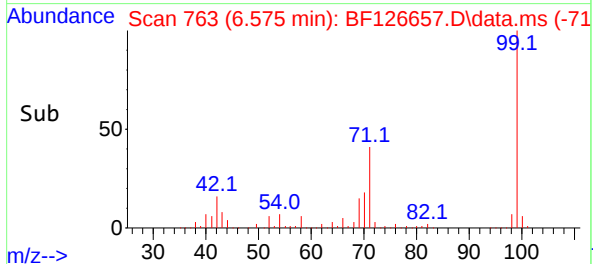
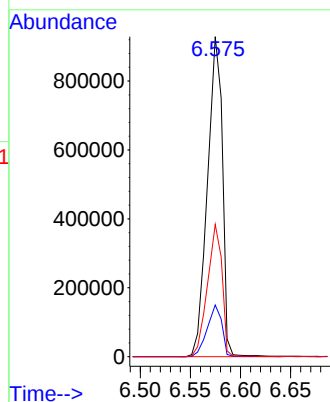
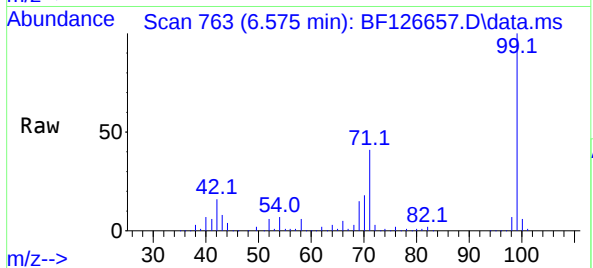




#7
Phenol-d6
Concen: 94.310 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126657.D
Acq: 25 Jan 2022 12:16

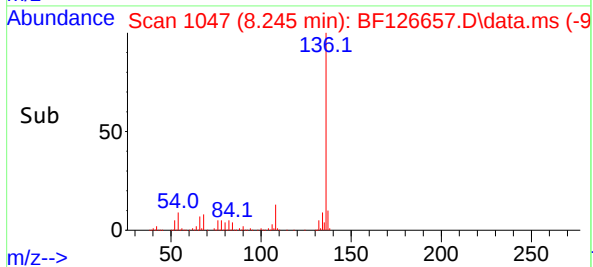
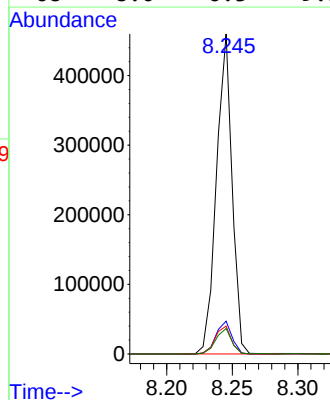
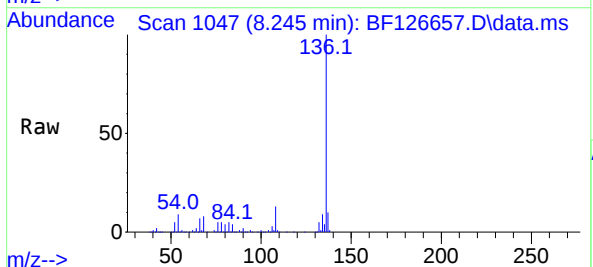
Instrument :
BNA_F
ClientSampleId :
P-PARK-3

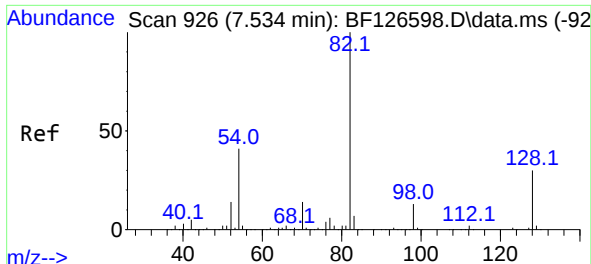
Tgt Ion: 99 Resp: 966663
Ion Ratio Lower Upper
99 100
42 16.1 14.2 21.4
71 41.3 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126657.D
Acq: 25 Jan 2022 12:16

Tgt Ion:136 Resp: 381100
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.7 7.8 11.6
68 8.0 6.3 9.5

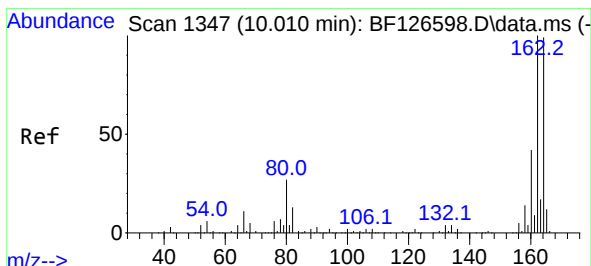
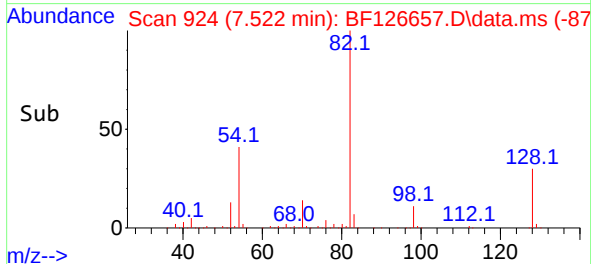
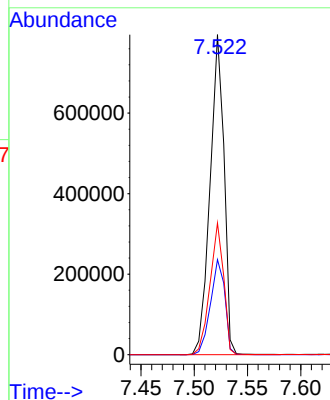
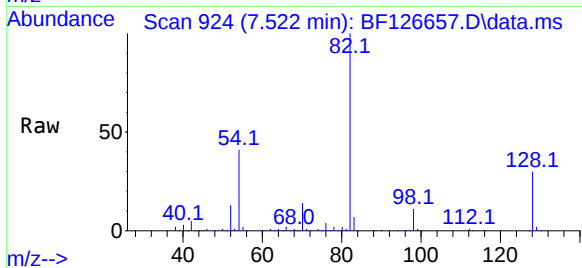




#23
 Nitrobenzene-d5
 Concen: 74.823 ng
 RT: 7.522 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF126657.D
 Acq: 25 Jan 2022 12:16

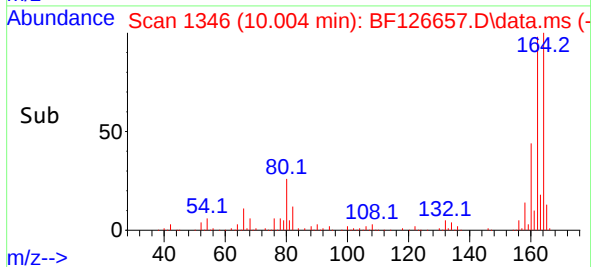
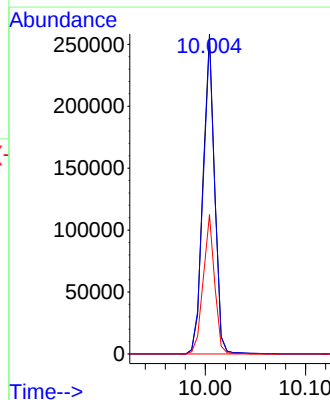
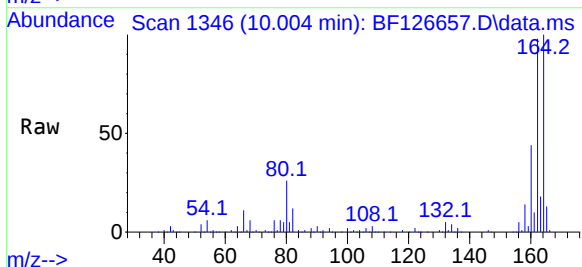
Instrument :
 BNA_F
 ClientSampleId :
 P-PARK-3

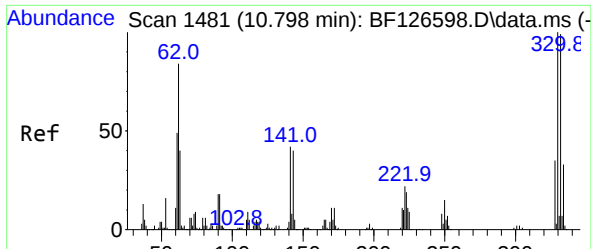
Tgt Ion: 82 Resp: 728515
 Ion Ratio Lower Upper
 82 100
 128 29.7 32.7 49.1#
 54 41.2 41.7 62.5#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.004 min Scan# 1346
 Delta R.T. -0.006 min
 Lab File: BF126657.D
 Acq: 25 Jan 2022 12:16

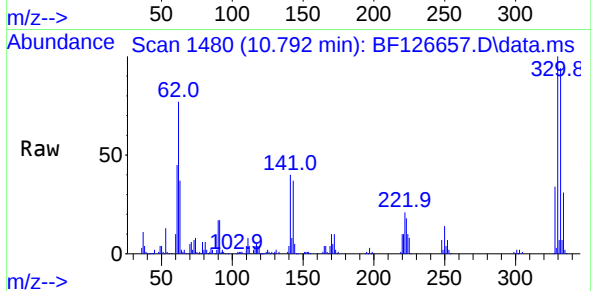
Tgt Ion:164 Resp: 208259
 Ion Ratio Lower Upper
 164 100
 162 98.4 81.4 122.0
 160 43.6 36.6 54.8



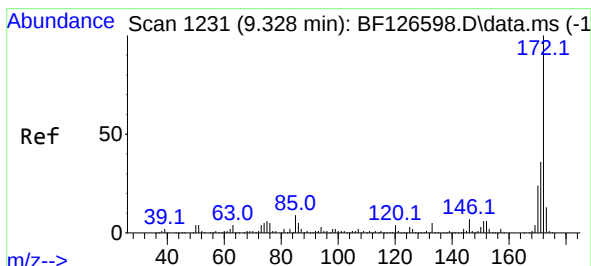
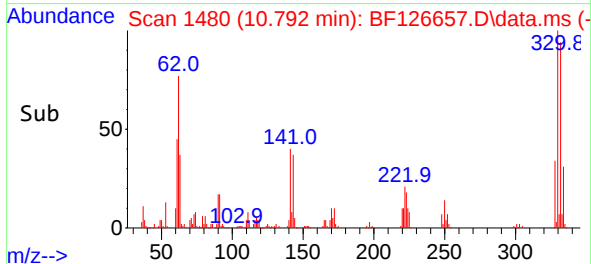
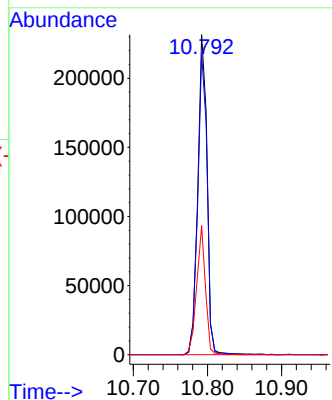


#42
2,4,6-Tribromophenol
Concen: 103.448 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF126657.D
Acq: 25 Jan 2022 12:16

Instrument :
BNA_F
ClientSampleId :
P-PARK-3

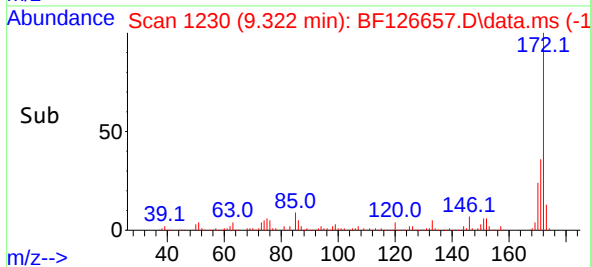
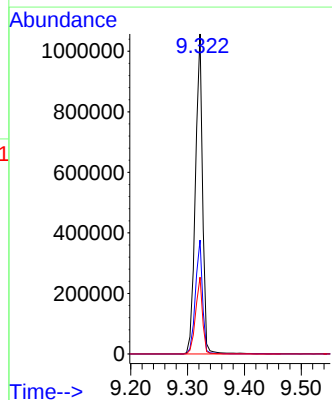
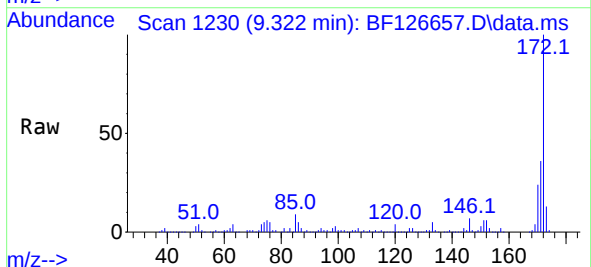


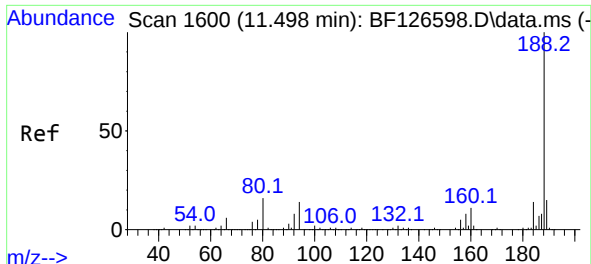
Tgt Ion:330 Resp: 201619
Ion Ratio Lower Upper
330 100
332 94.4 76.0 114.0
141 38.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 68.662 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126657.D
Acq: 25 Jan 2022 12:16

Tgt Ion:172 Resp: 933697
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 24.0 19.0 28.6

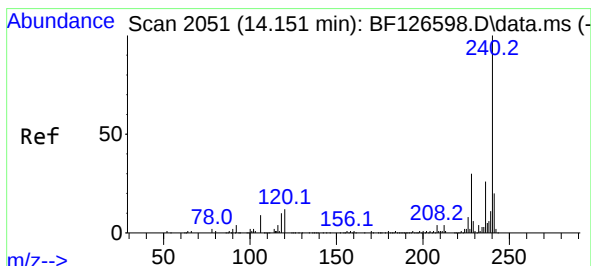
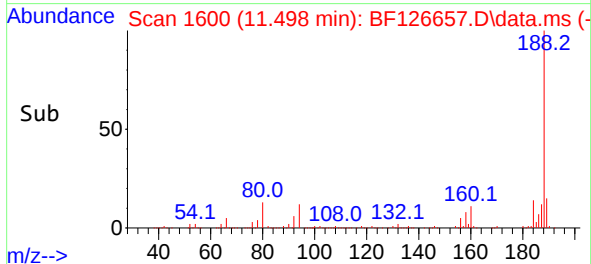
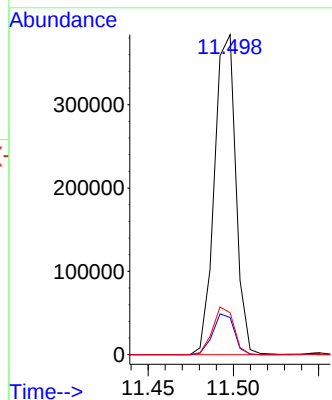
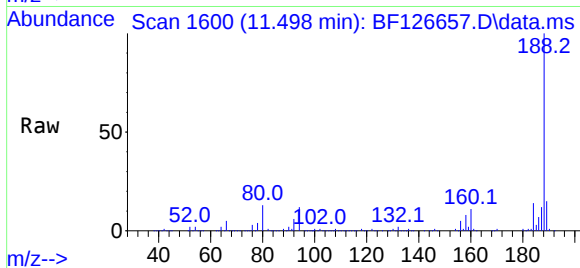




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126657.D
Acq: 25 Jan 2022 12:16

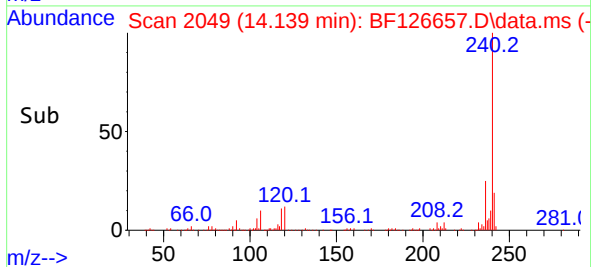
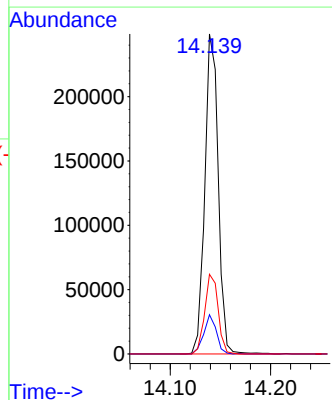
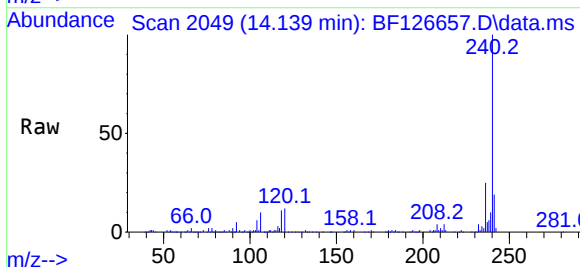
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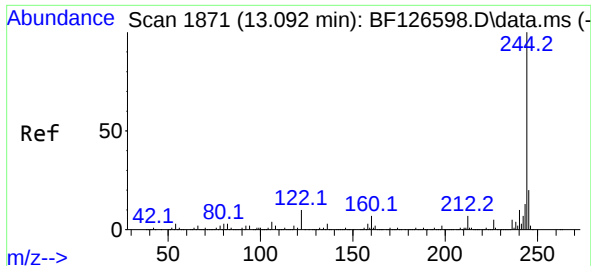
Tgt Ion:188 Resp: 335443
Ion Ratio Lower Upper
188 100
94 11.6 10.1 15.1
80 13.1 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BF126657.D
Acq: 25 Jan 2022 12:16

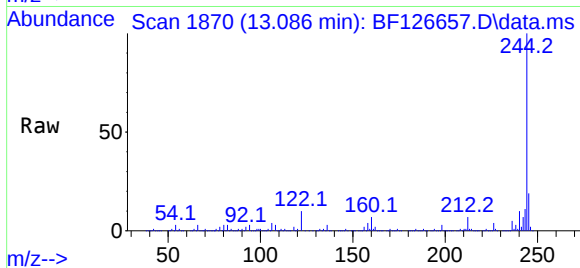
Tgt Ion:240 Resp: 232109
Ion Ratio Lower Upper
240 100
120 12.2 14.4 21.6#
236 24.9 20.5 30.7



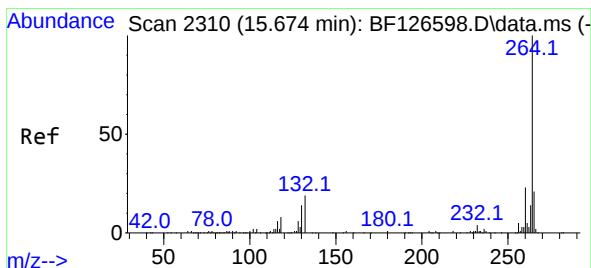
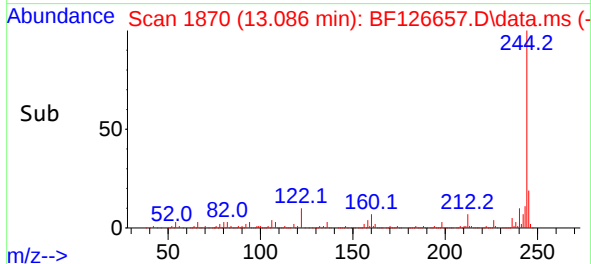
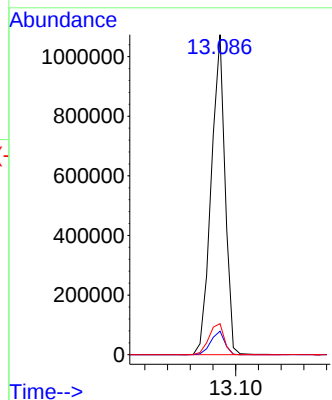


#79
 Terphenyl-d14
 Concen: 65.550 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126657.D
 Acq: 25 Jan 2022 12:16

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 907122
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.4
 122 9.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2308
 Delta R.T. -0.012 min
 Lab File: BF126657.D
 Acq: 25 Jan 2022 12:16

Tgt Ion:264 Resp: 223268
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 20.0 17.4 26.2

