

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124811.D
 Acq On : 28 Jul 2021 00:52
 Operator : JU/CG
 Sample : M3200-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-1

Quant Time: Jul 28 03:08:43 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	6198	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	25468	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	14583	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	26027	20.000	ng	0.00
76) Chrysene-d12	14.033	240	15064	20.000	ng	# 0.00
86) Perylene-d12	15.509	264	14210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	49608	135.518	ng	0.01
7) Phenol-d6	6.498	99	61972	135.041	ng	0.00
23) Nitrobenzene-d5	7.433	82	42170	98.550	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	18057	144.215	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	89623	90.265	ng	0.00
79) Terphenyl-d14	12.986	244	84924	96.636	ng	0.00

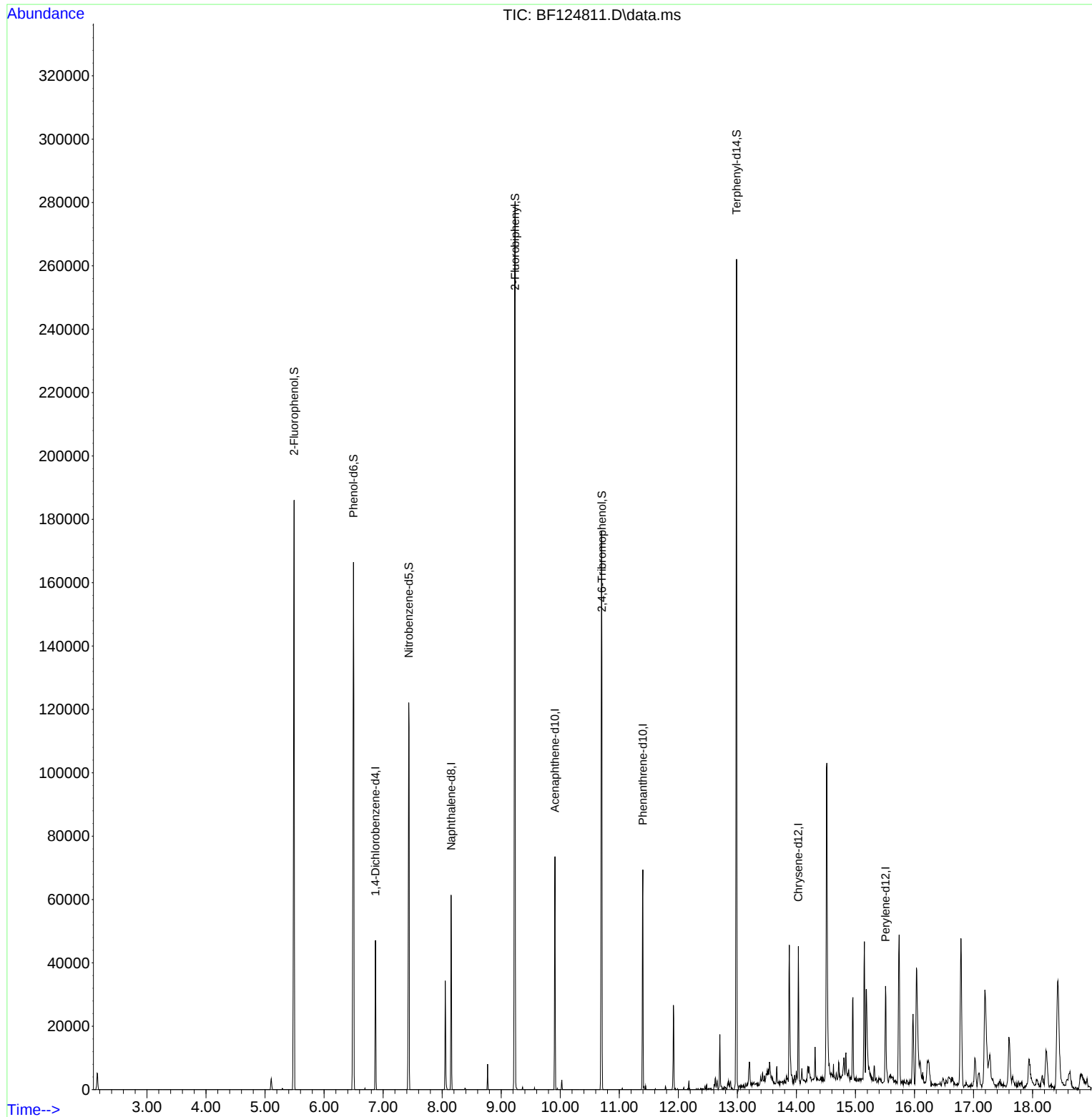
Target Compounds	Qvalue

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

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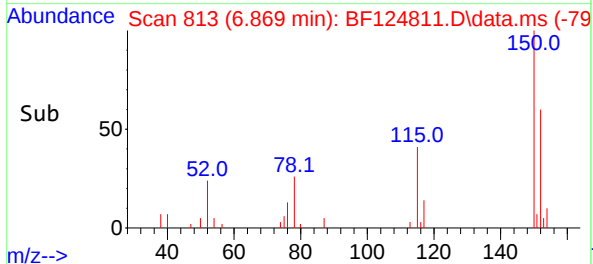
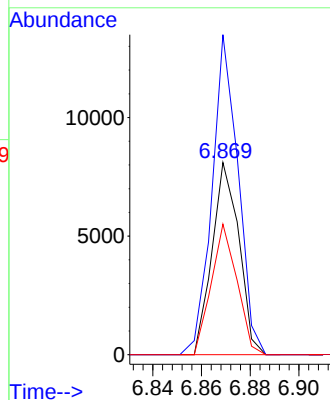
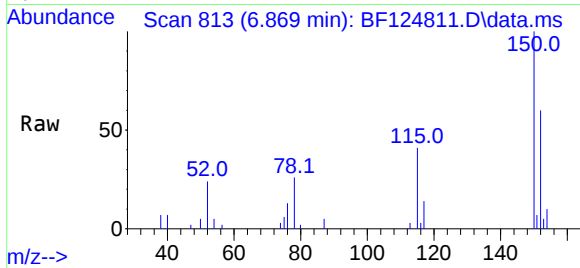




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124811.D
Acq: 28 Jul 2021 00:52

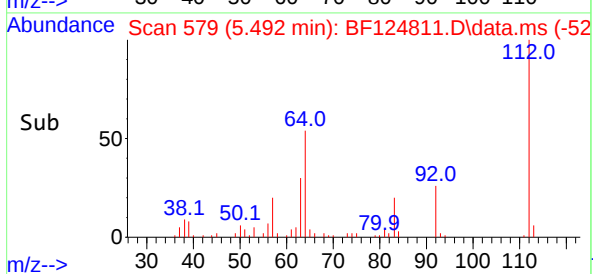
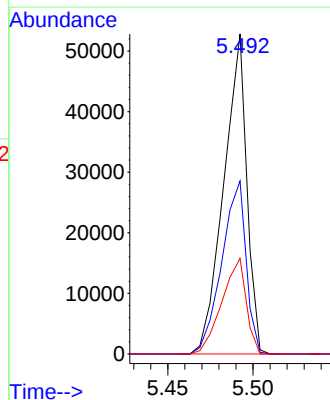
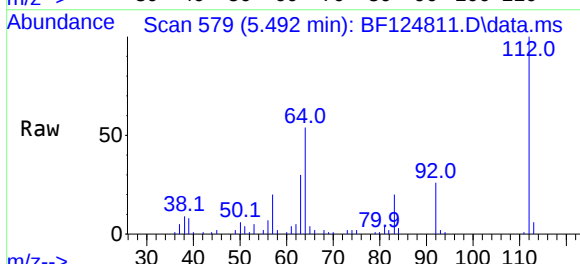
Instrument :
BNA_F
ClientSampleId :
GS-1

Tgt Ion:152 Resp: 6198
Ion Ratio Lower Upper
152 100
150 166.5 117.6 176.4
115 67.9 47.1 70.7



#5
2-Fluorophenol
Concen: 135.518 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124811.D
Acq: 28 Jul 2021 00:52

Tgt Ion:112 Resp: 49608
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.2
63 29.8 26.2 39.2

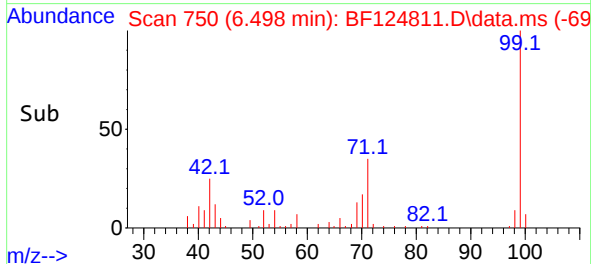
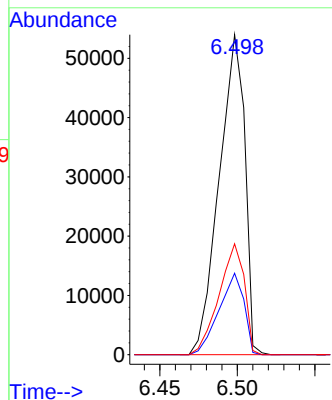
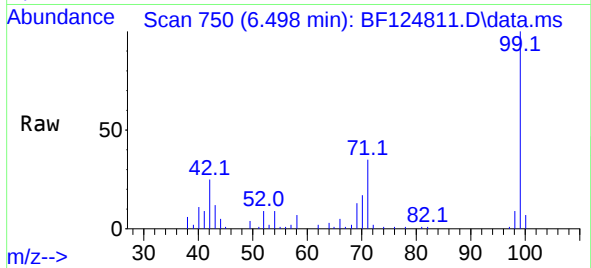




#7
Phenol-d6
Concen: 135.041 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124811.D
Acq: 28 Jul 2021 00:52

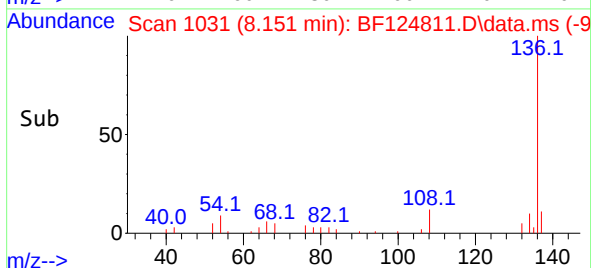
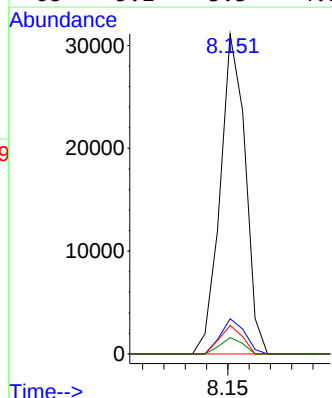
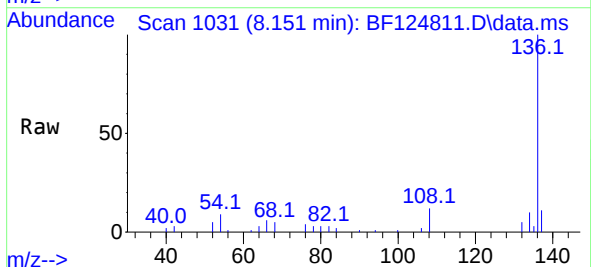
Instrument :
BNA_F
ClientSampleId :
GS-1

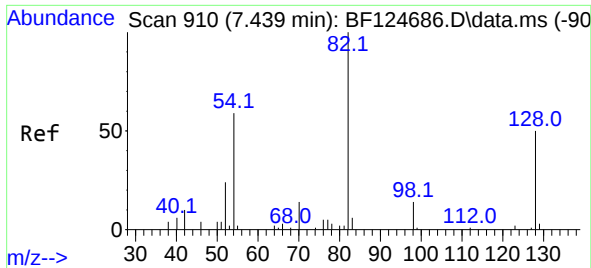
Tgt Ion: 99 Resp: 61972
Ion Ratio Lower Upper
99 100
42 25.5 23.5 35.3
71 34.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124811.D
Acq: 28 Jul 2021 00:52

Tgt Ion: 136 Resp: 25468
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 8.9 6.4 9.6
68 5.1 3.3 4.9





#23

Nitrobenzene-d5

Concen: 98.550 ng

RT: 7.433 min Scan# 909

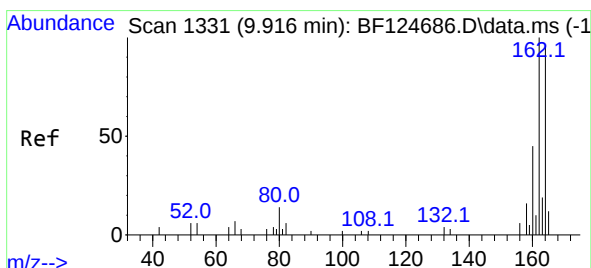
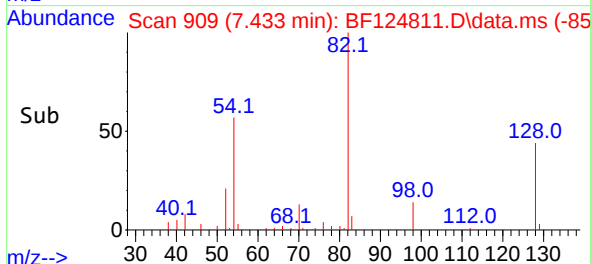
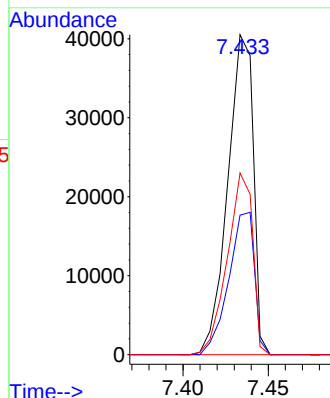
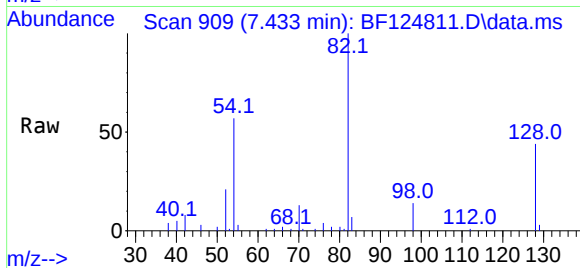
Delta R.T. -0.006 min

Lab File: BF124811.D

Acq: 28 Jul 2021 00:52

Tgt Ion:	82	Resp:	42170
Ion	Ratio	Lower	Upper
82	100		
128	43.6	40.6	60.8
54	56.7	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
GS-1



#39

Acenaphthene-d10

Concen: 20.000 ng

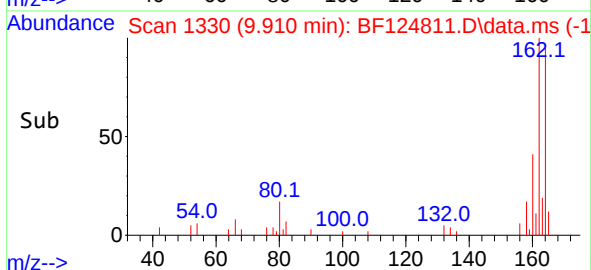
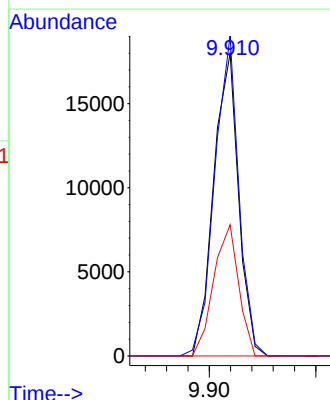
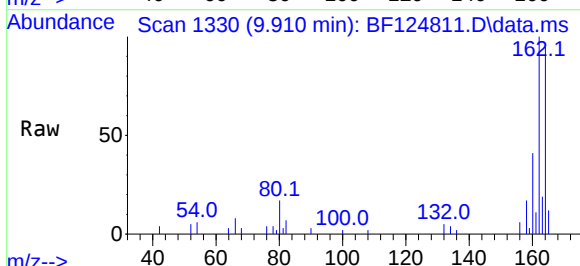
RT: 9.910 min Scan# 1330

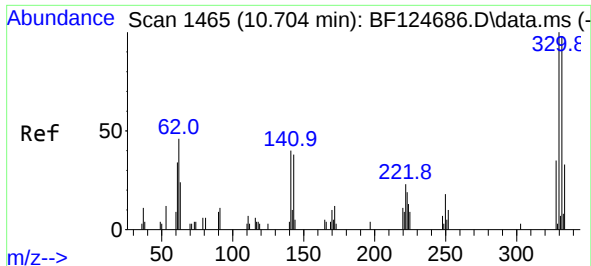
Delta R.T. -0.006 min

Lab File: BF124811.D

Acq: 28 Jul 2021 00:52

Tgt Ion:	164	Resp:	14583
Ion	Ratio	Lower	Upper
164	100		
162	105.7	81.3	121.9
160	43.4	38.0	57.0

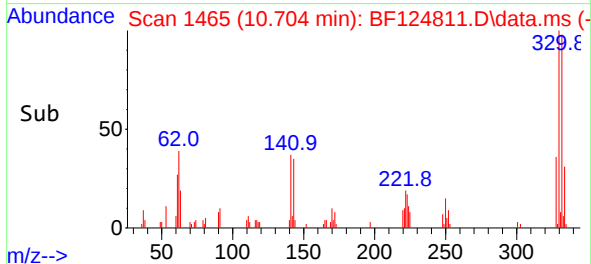
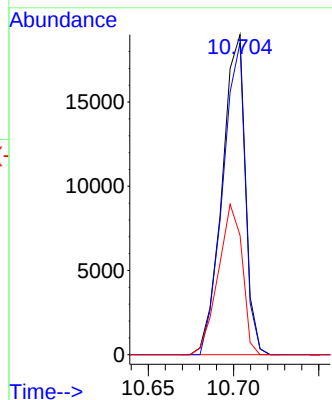
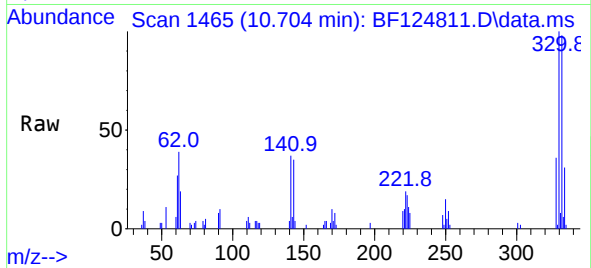




#42
2,4,6-Tribromophenol
Concen: 144.215 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124811.D
Acq: 28 Jul 2021 00:52

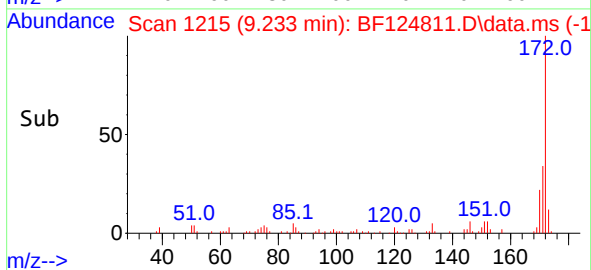
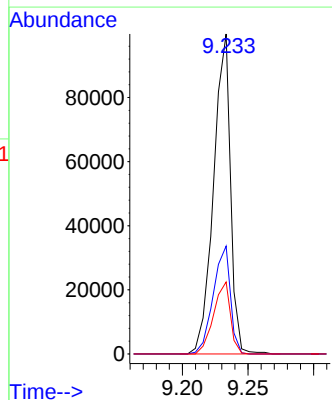
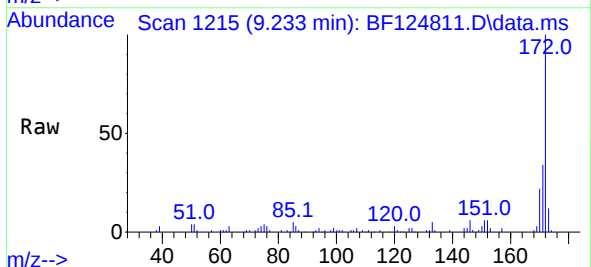
Instrument :
BNA_F
ClientSampled :
GS-1

Tgt Ion: 330 Resp: 18057
Ion Ratio Lower Upper
330 100
332 94.1 76.2 114.4
141 48.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 90.265 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124811.D
Acq: 28 Jul 2021 00:52

Tgt Ion: 172 Resp: 89623
Ion Ratio Lower Upper
172 100
171 33.7 26.5 39.7
170 22.5 18.8 28.2

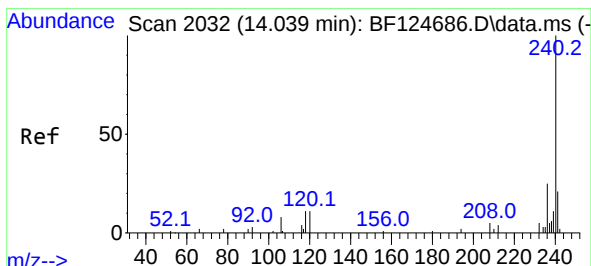
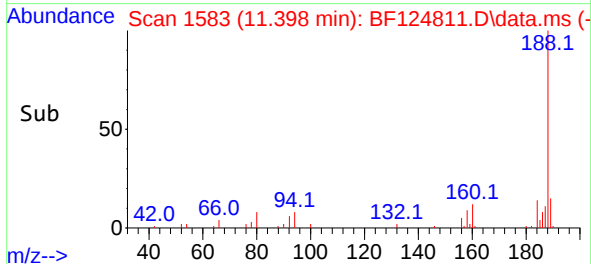
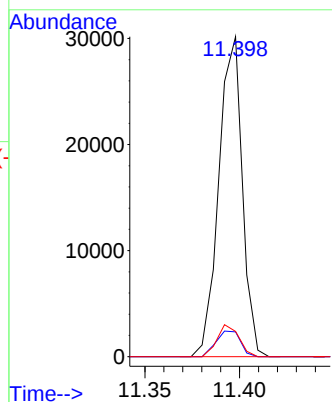
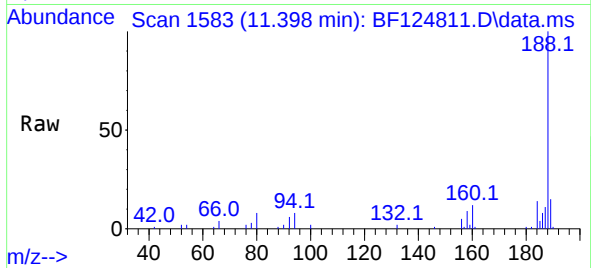




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124811.D
Acq: 28 Jul 2021 00:52

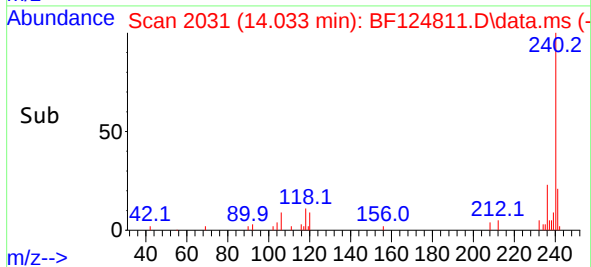
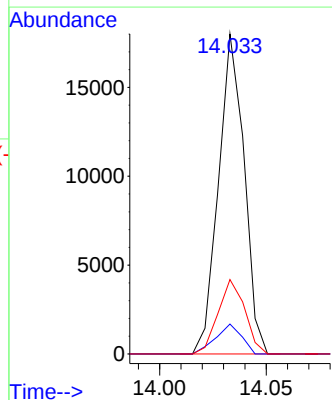
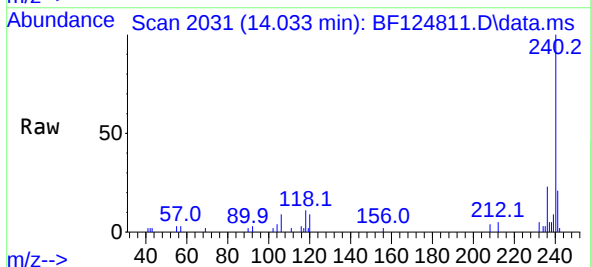
Instrument :
BNA_F
ClientSampleId :
GS-1

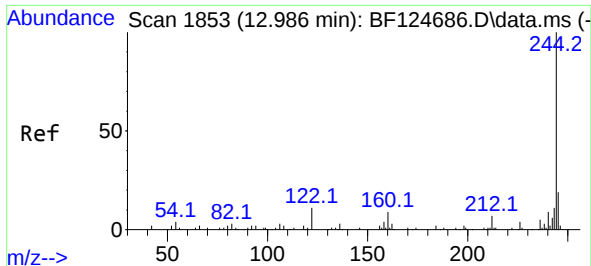
Tgt Ion:188 Resp: 26027
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 7.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124811.D
Acq: 28 Jul 2021 00:52

Tgt Ion:240 Resp: 15064
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 23.2 21.6 32.4

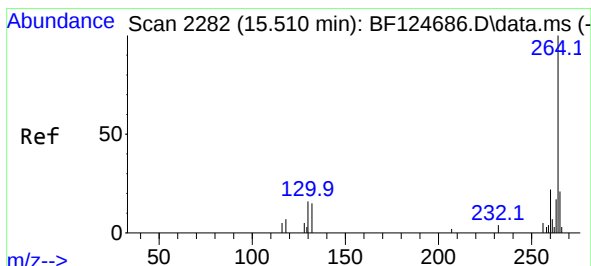
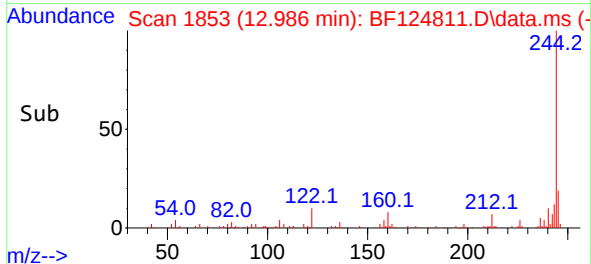
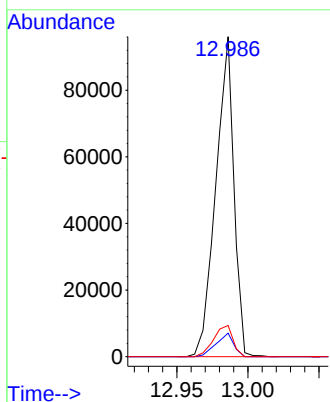
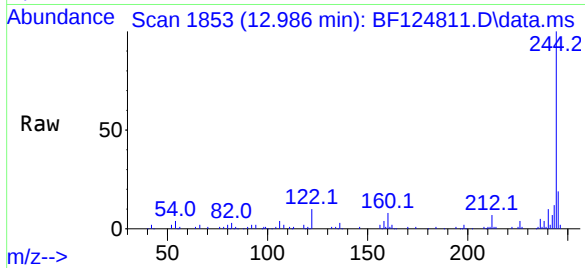




#79
Terphenyl-d14
Concen: 96.636 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124811.D
Acq: 28 Jul 2021 00:52

Instrument :
BNA_F
ClientSampleId :
GS-1

Tgt Ion:244	Resp:	84924
Ion Ratio	Lower	Upper
244	100	
212	7.4	5.9 8.9
122	9.7	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: BF124811.D
Acq: 28 Jul 2021 00:52

Tgt Ion:264	Resp:	14210
Ion Ratio	Lower	Upper
264	100	
260	22.5	19.6 29.4
265	22.2	17.2 25.8

