

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124819.D
 Acq On : 28 Jul 2021 10:11
 Operator : JU/CG
 Sample : PB137987BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137987BL

Quant Time: Jul 28 10:53:29 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	8228	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	32951	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	18504	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	32974	20.000	ng	0.00
76) Chrysene-d12	14.039	240	24264	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	19489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	72316	148.812	ng	0.03
7) Phenol-d6	6.504	99	84879	139.324	ng	0.00
23) Nitrobenzene-d5	7.439	82	57768	104.343	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	24238	152.560	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	116837	92.739	ng	0.00
79) Terphenyl-d14	12.992	244	134338	94.904	ng	0.00

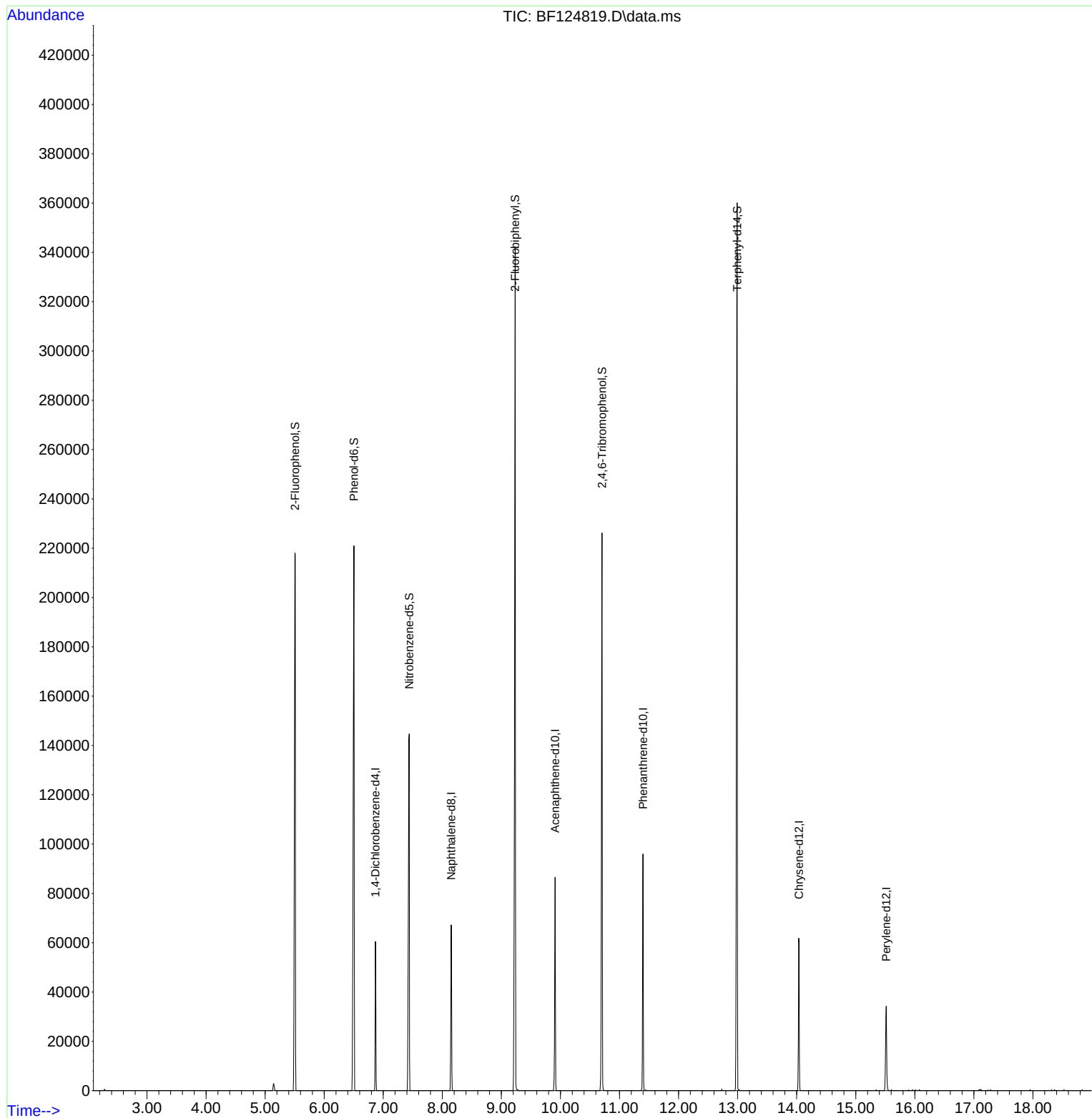
Target Compounds	Qvalue

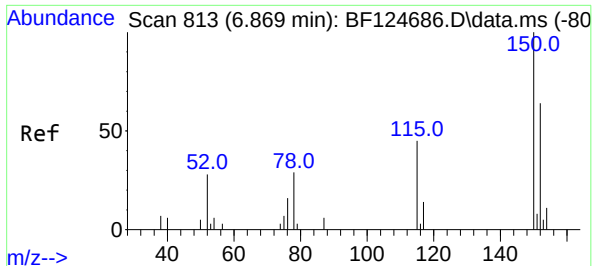
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124819.D
Acq On : 28 Jul 2021 10:11
Operator : JU/CG
Sample : PB137987BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB137987BL

Quant Time: Jul 28 10:53:29 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

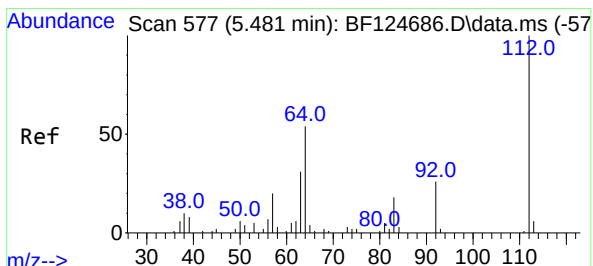
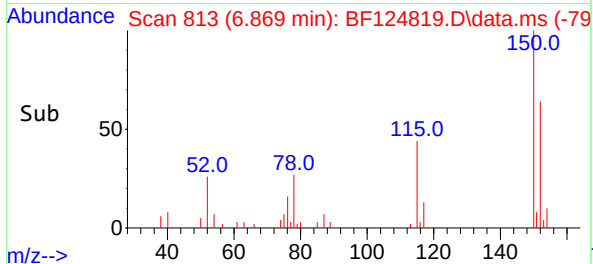
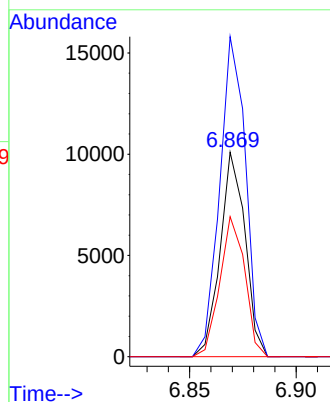
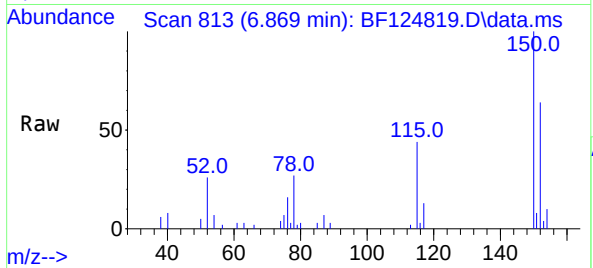




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

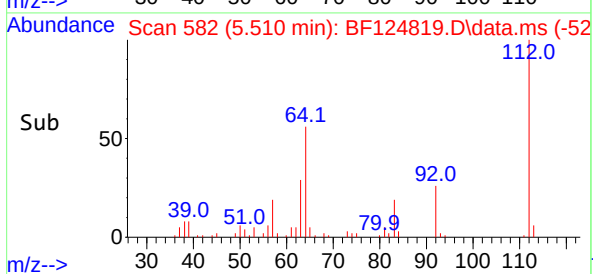
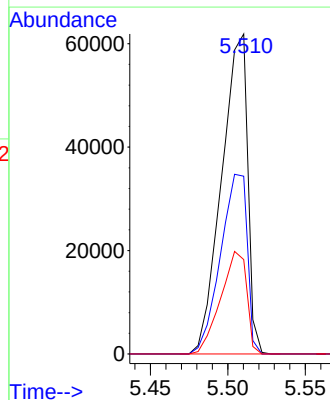
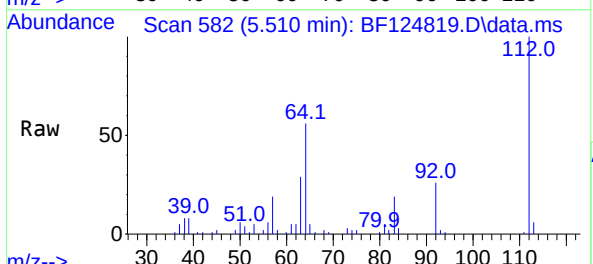
Instrument :
BNA_F
ClientSampleId :
PB137987BL

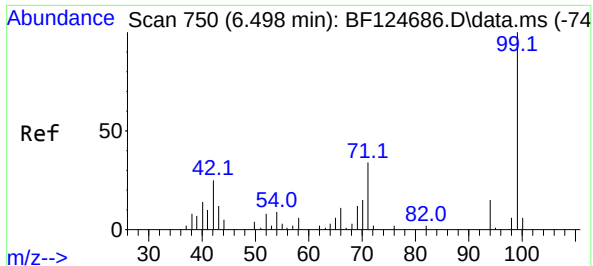
Tgt Ion:152 Resp: 8228
Ion Ratio Lower Upper
152 100
150 156.5 117.6 176.4
115 68.5 47.1 70.7



#5
2-Fluorophenol
Concen: 148.812 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion:112 Resp: 72316
Ion Ratio Lower Upper
112 100
64 55.6 44.2 66.2
63 29.5 26.2 39.2



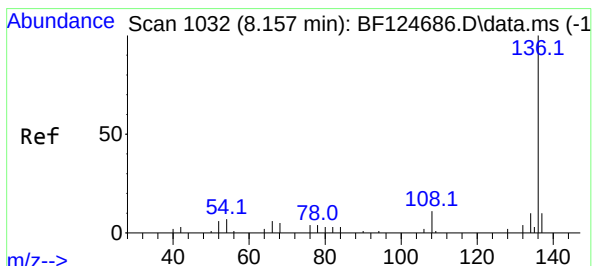
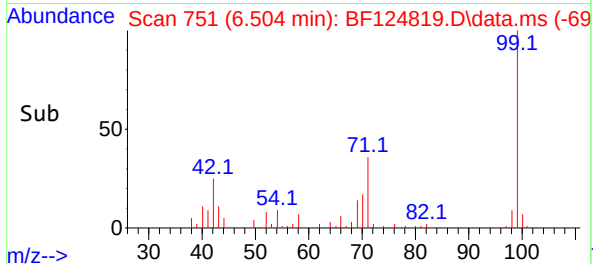
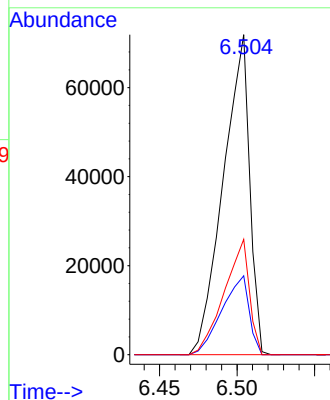
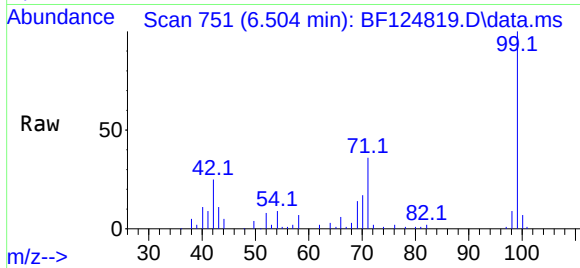


#7
Phenol-d6
Concen: 139.324 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Instrument :
BNA_F
ClientSampleId :
PB137987BL

Tgt Ion: 99 Resp: 84879

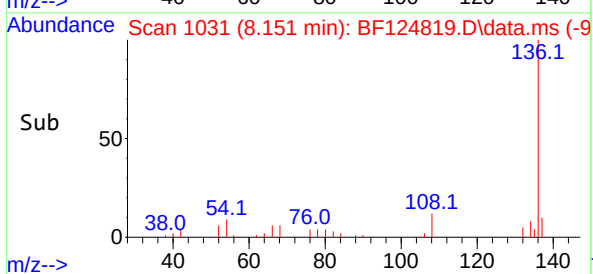
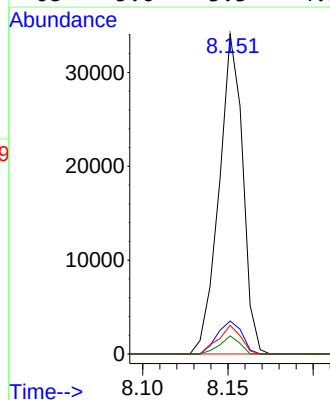
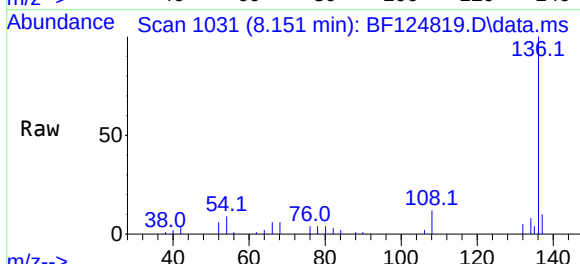
Ion	Ratio	Lower	Upper
99	100		
42	24.7	23.5	35.3
71	36.1	25.6	38.4

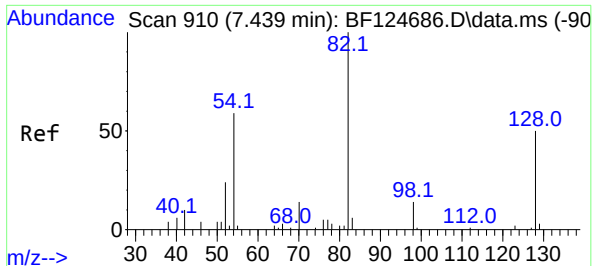


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 136 Resp: 32951

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.8	14.6
54	8.9	6.4	9.6
68	5.6	3.3	4.9





#23

Nitrobenzene-d5

Concen: 104.343 ng

RT: 7.439 min Scan# 910

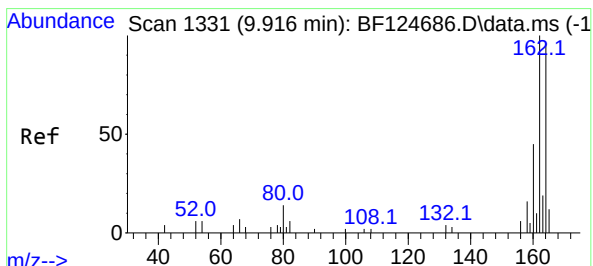
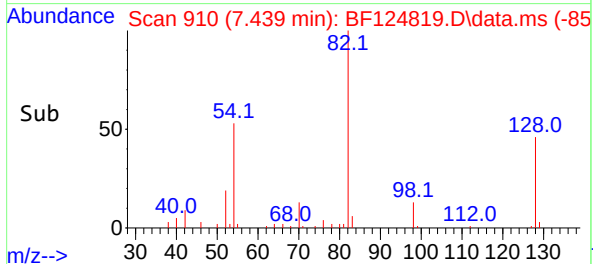
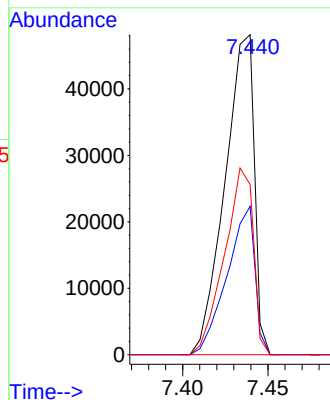
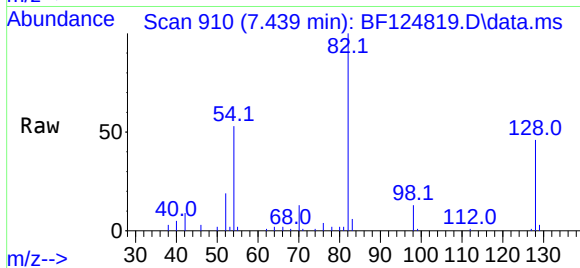
Delta R.T. 0.000 min

Lab File: BF124819.D

Acq: 28 Jul 2021 10:11

Tgt Ion: 82 Resp: 57768

Ion	Ratio	Lower	Upper
82	100		
128	46.4	40.6	60.8
54	53.2	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

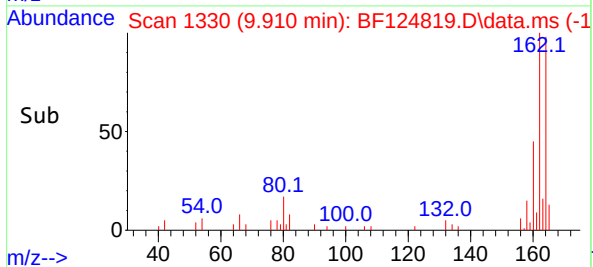
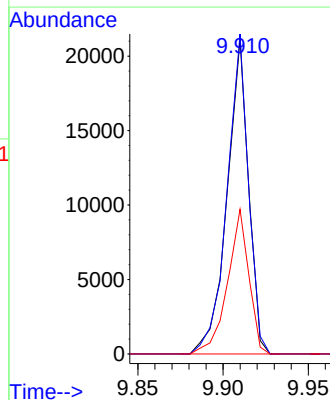
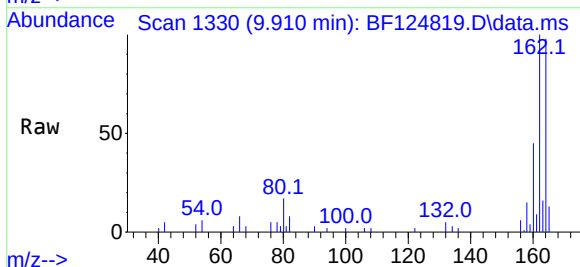
Delta R.T. -0.006 min

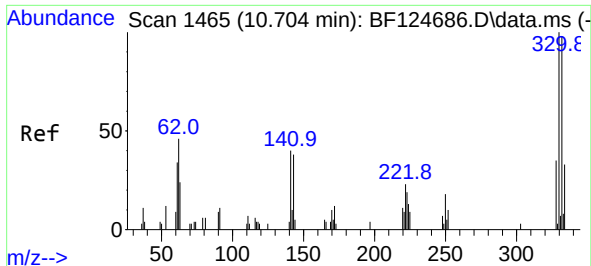
Lab File: BF124819.D

Acq: 28 Jul 2021 10:11

Tgt Ion:164 Resp: 18504

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.3	121.9
160	46.0	38.0	57.0

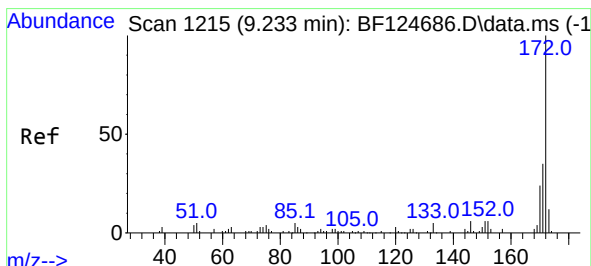
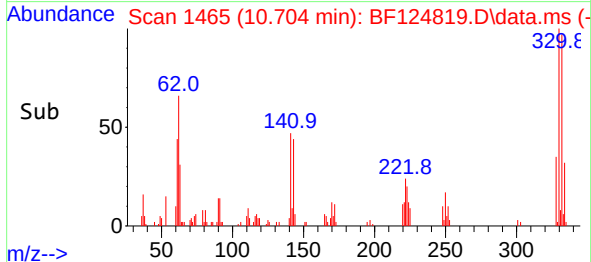
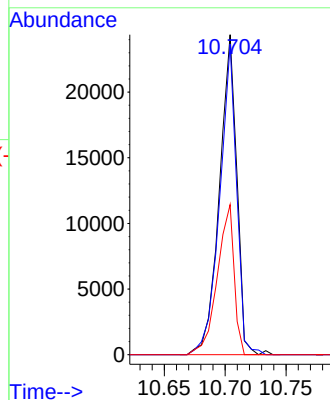
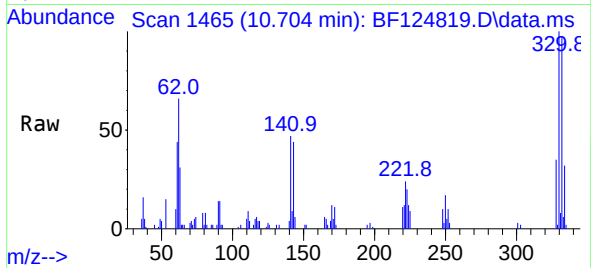




#42
2,4,6-Tribromophenol
Concen: 152.560 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

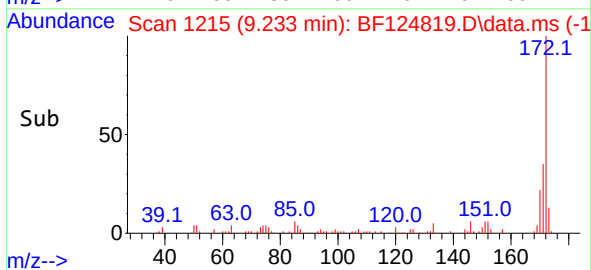
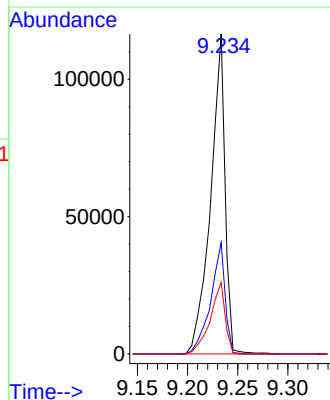
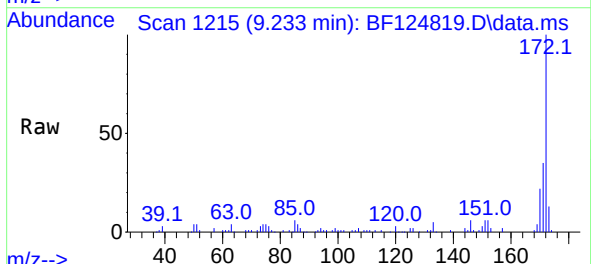
Instrument :
BNA_F
ClientSampleId :
PB137987BL

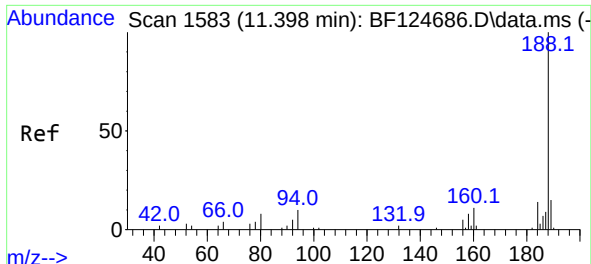
Tgt Ion: 330 Resp: 24238
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 45.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 92.739 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 172 Resp: 116837
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 22.4 18.8 28.2

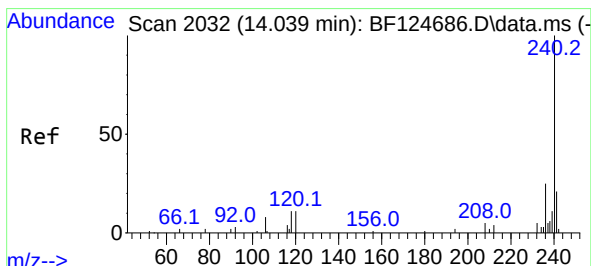
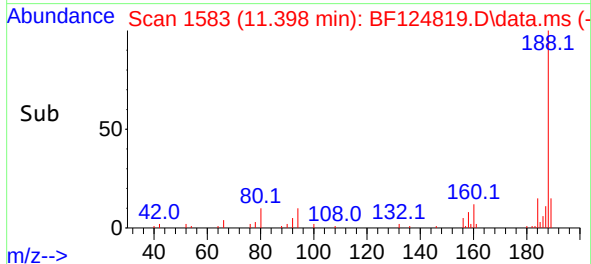
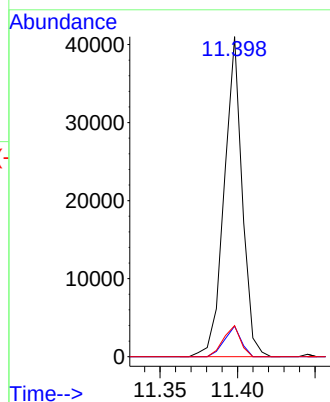
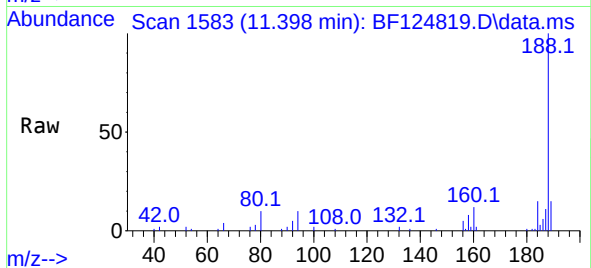




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

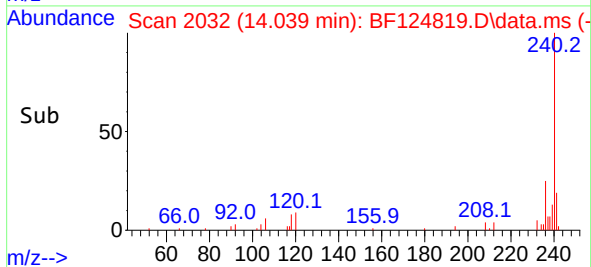
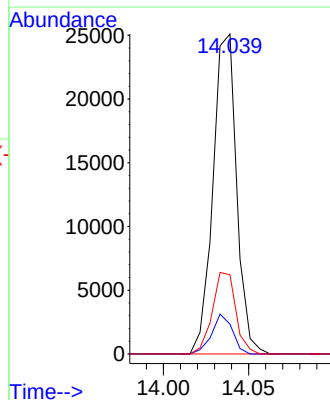
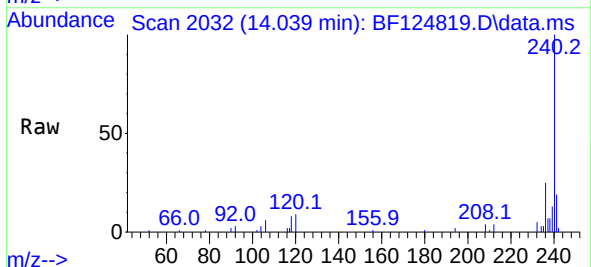
Instrument :
BNA_F
ClientSampleId :
PB137987BL

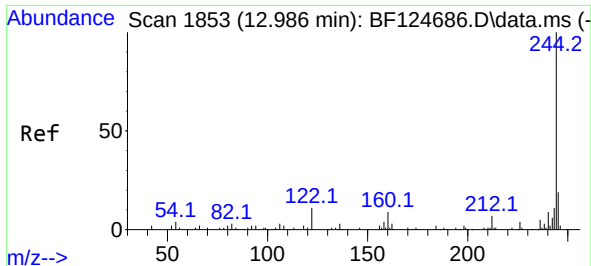
Tgt Ion:188 Resp: 32974
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion:240 Resp: 24264
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 24.8 21.6 32.4

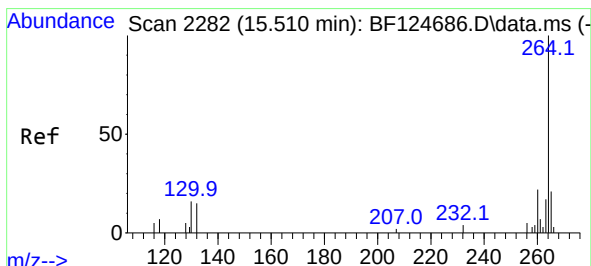
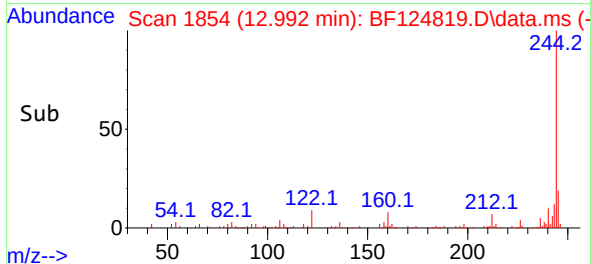
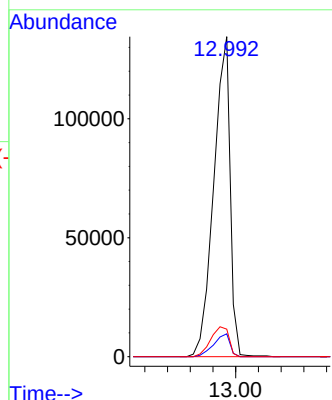
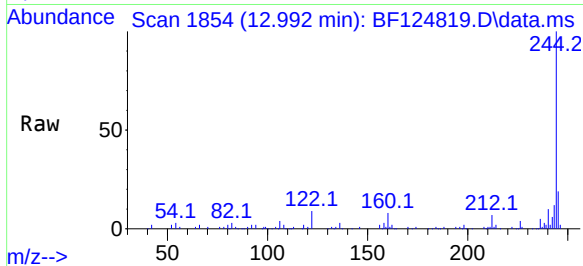




#79
Terphenyl-d14
Concen: 94.904 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Instrument :
BNA_F
ClientSampleId :
PB137987BL

Tgt Ion:244 Resp: 134338
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 8.6 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion:264 Resp: 19489
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 19.8 17.2 25.8

