

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124828.D
 Acq On : 28 Jul 2021 15:21
 Operator : JU/CG
 Sample : PB138016BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138016BL

Quant Time: Jul 28 16:06:52 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	8499	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	31300	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	17447	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	31310	20.000	ng	0.00
76) Chrysene-d12	14.033	240	21133	20.000	ng	0.00
86) Perylene-d12	15.510	264	16586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	68902	137.266	ng	0.02
7) Phenol-d6	6.504	99	84196	133.796	ng	0.00
23) Nitrobenzene-d5	7.440	82	56436	107.314	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	21606	144.233	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	114615	96.487	ng	0.00
79) Terphenyl-d14	12.986	244	122625	99.464	ng	0.00

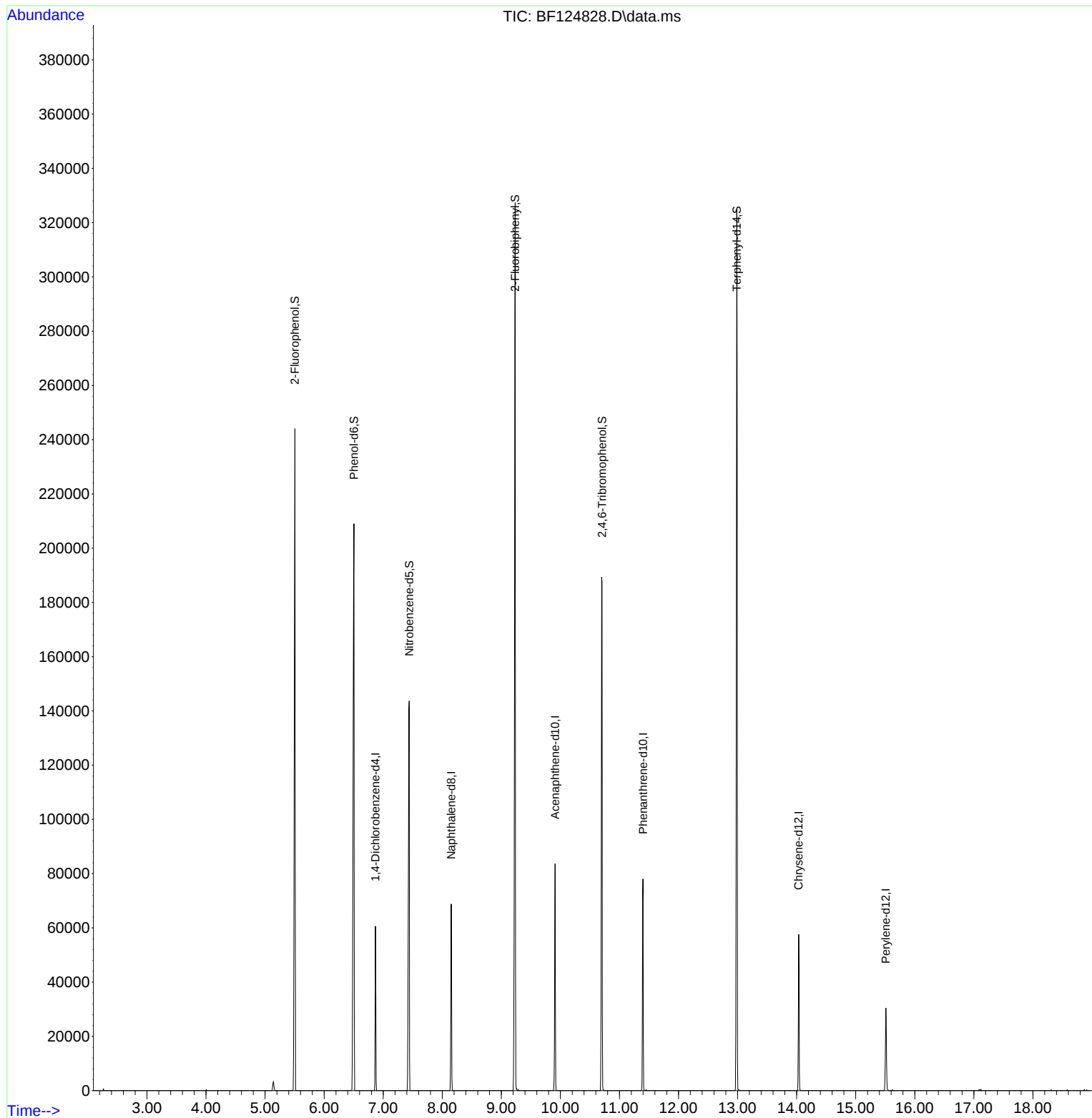
Target Compounds	Qvalue

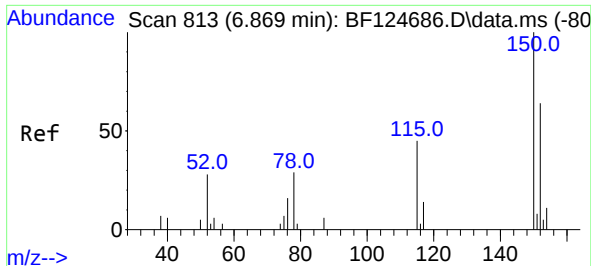
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124828.D
Acq On : 28 Jul 2021 15:21
Operator : JU/CG
Sample : PB138016BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138016BL

Quant Time: Jul 28 16:06:52 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

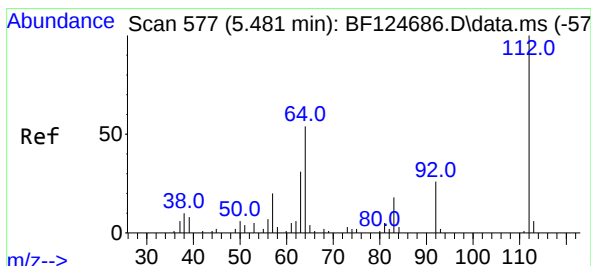
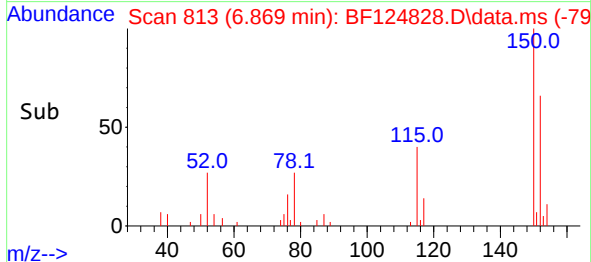
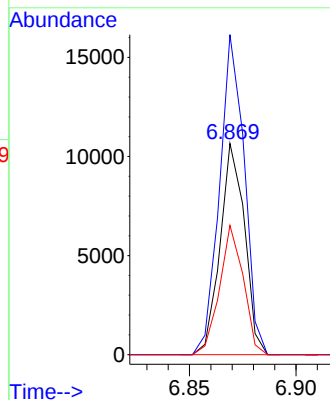
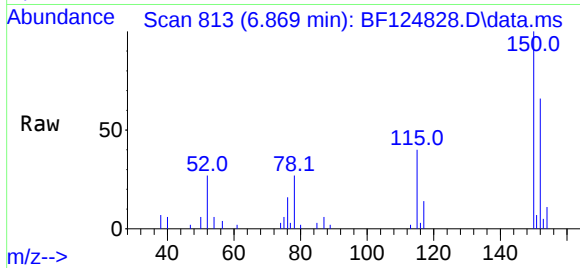




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF124828.D
Acq: 28 Jul 2021 15:21

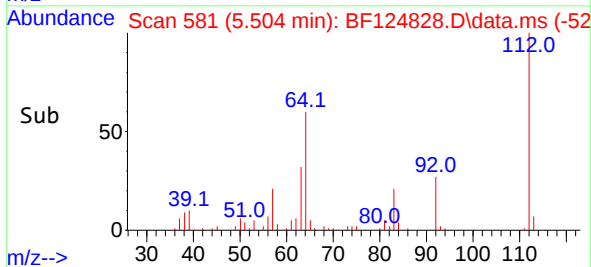
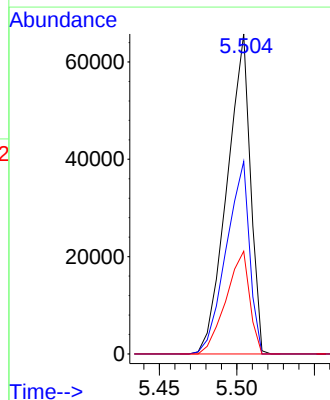
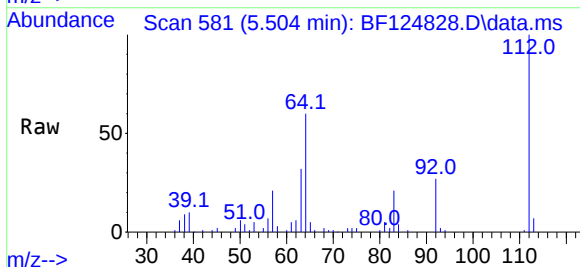
Instrument :
BNA_F
ClientSampled :
PB138016BL

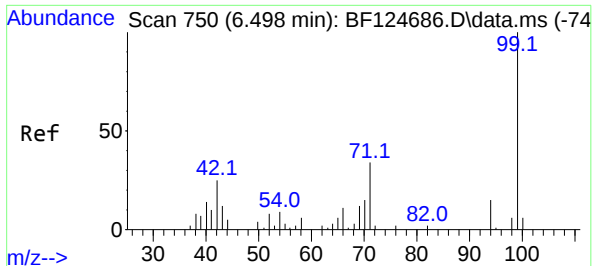
Tgt Ion:152 Resp: 8499
Ion Ratio Lower Upper
152 100
150 151.5 117.6 176.4
115 61.2 47.1 70.7



#5
2-Fluorophenol
Concen: 137.266 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.024 min
Lab File: BF124828.D
Acq: 28 Jul 2021 15:21

Tgt Ion:112 Resp: 68902
Ion Ratio Lower Upper
112 100
64 60.2 44.2 66.2
63 32.1 26.2 39.2



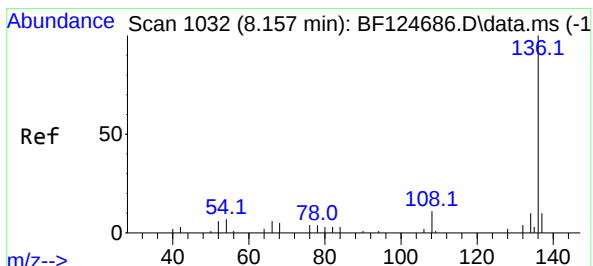
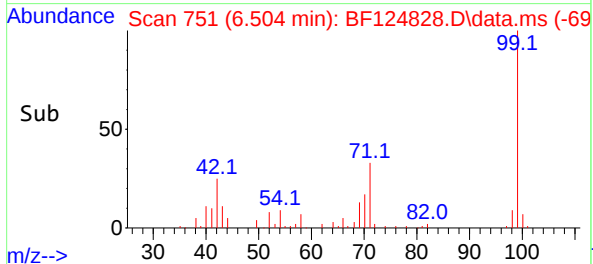
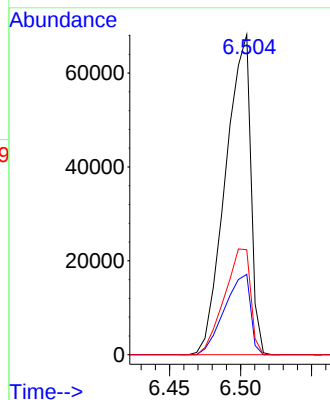
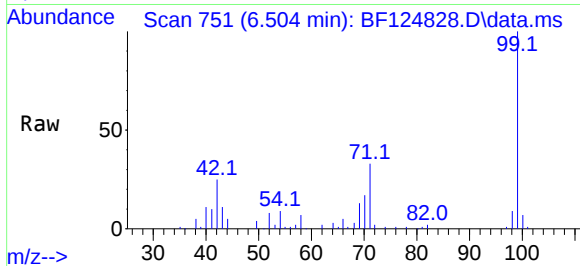


#7
Phenol-d6
Concen: 133.796 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124828.D
Acq: 28 Jul 2021 15:21

Instrument :
BNA_F
ClientSampled :
PB138016BL

Tgt Ion: 99 Resp: 84196

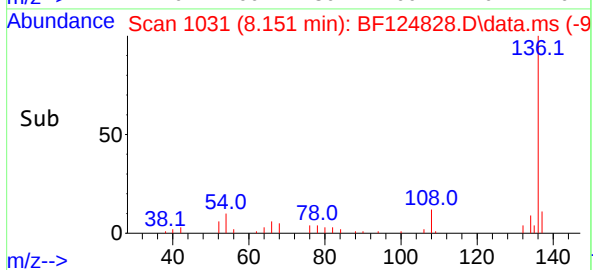
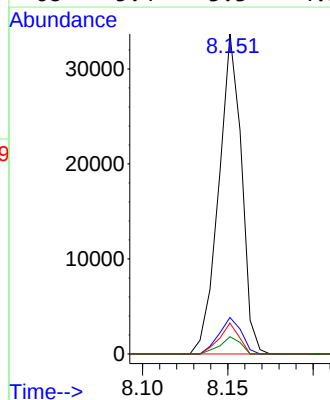
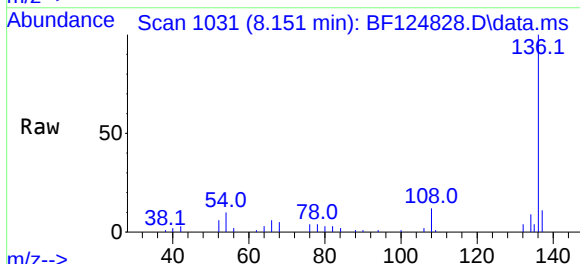
Ion	Ratio	Lower	Upper
99	100		
42	25.1	23.5	35.3
71	32.8	25.6	38.4

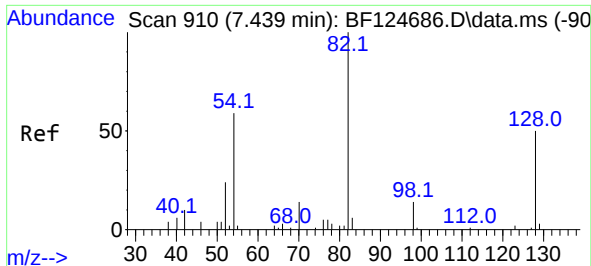


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124828.D
Acq: 28 Jul 2021 15:21

Tgt Ion: 136 Resp: 31300

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	9.7	6.4	9.6#
68	5.4	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 107.314 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF124828.D

Acq: 28 Jul 2021 15:21

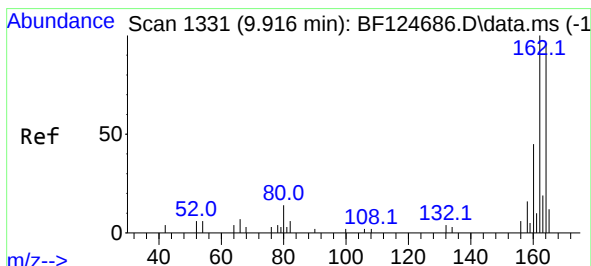
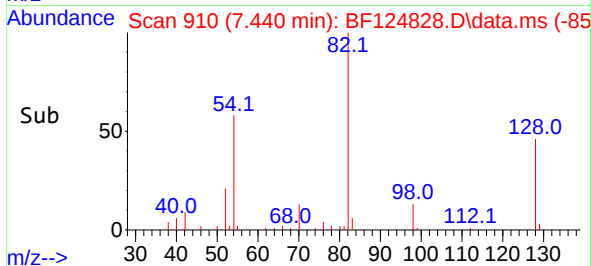
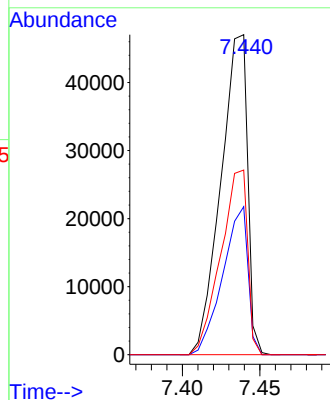
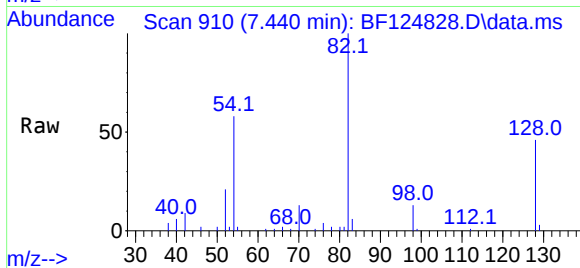
Tgt Ion:	82	Resp:	56436
Ion Ratio	Lower	Upper	
82	100		
128	46.2	40.6	60.8
54	57.7	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

PB138016BL



#39

Acenaphthene-d10

Concen: 20.000 ng

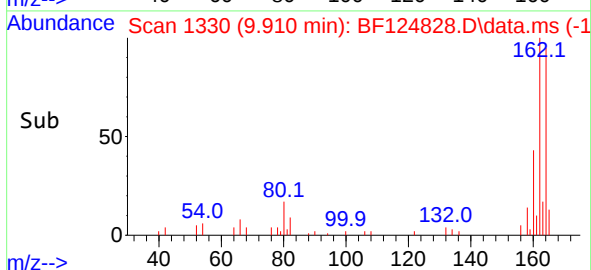
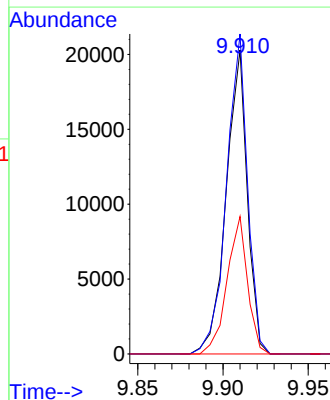
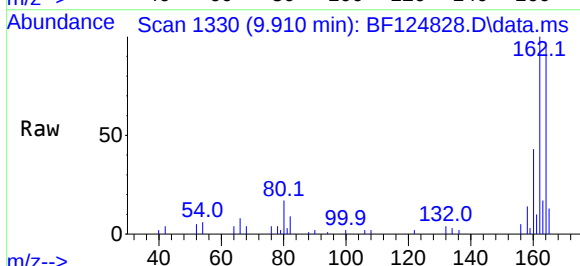
RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124828.D

Acq: 28 Jul 2021 15:21

Tgt Ion:	164	Resp:	17447
Ion Ratio	Lower	Upper	
164	100		
162	105.3	81.3	121.9
160	45.2	38.0	57.0

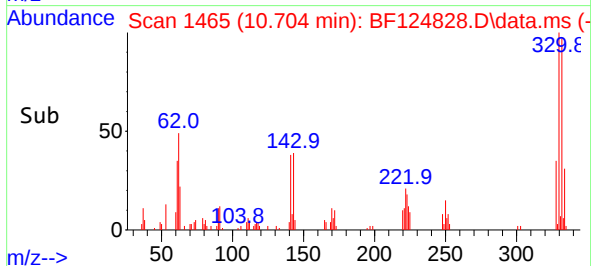
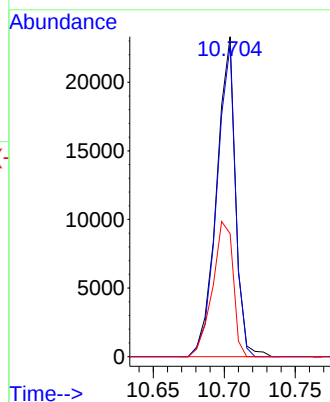
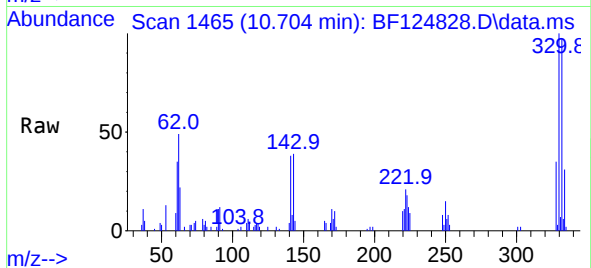




#42
2,4,6-Tribromophenol
Concen: 144.233 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124828.D
Acq: 28 Jul 2021 15:21

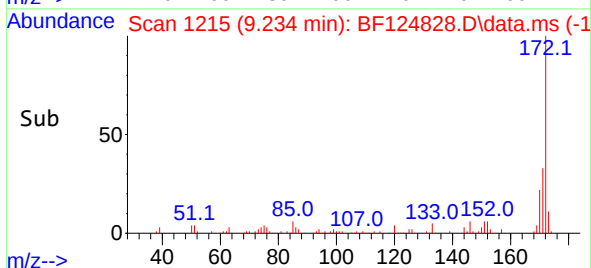
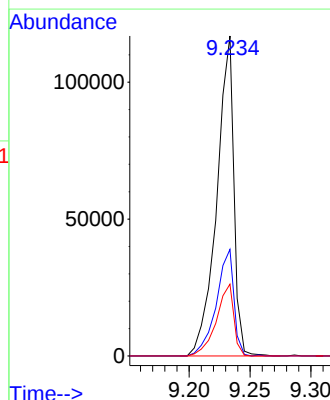
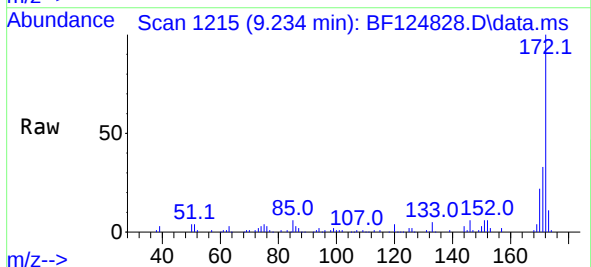
Instrument :
BNA_F
ClientSampleID :
PB138016BL

Tgt Ion:330 Resp: 21606
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 45.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 96.487 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124828.D
Acq: 28 Jul 2021 15:21

Tgt Ion:172 Resp: 114615
Ion Ratio Lower Upper
172 100
171 33.3 26.5 39.7
170 22.5 18.8 28.2

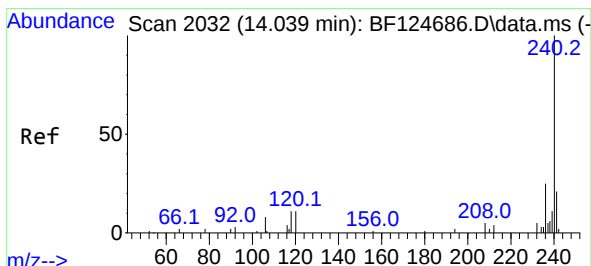
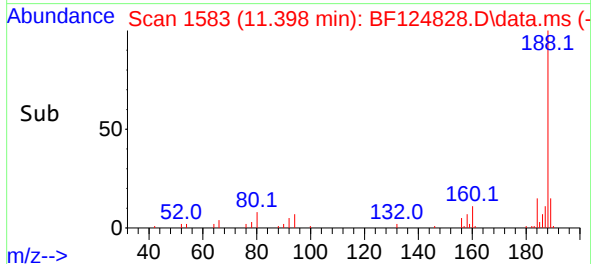
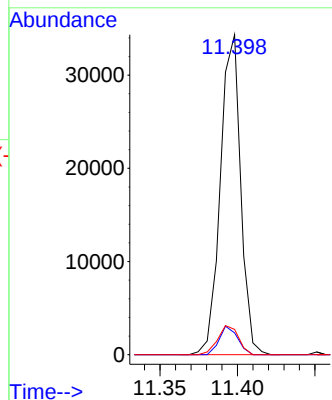
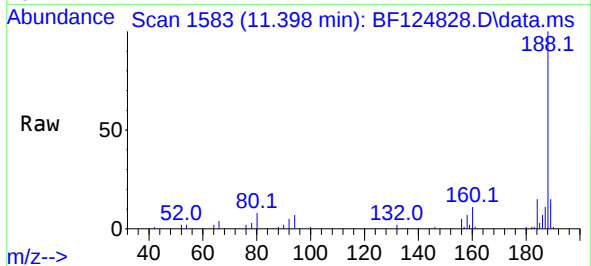




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124828.D
Acq: 28 Jul 2021 15:21

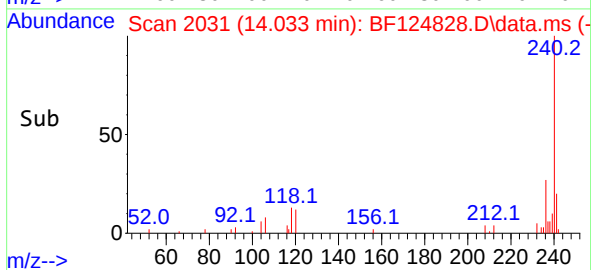
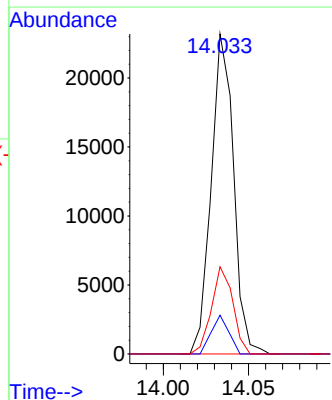
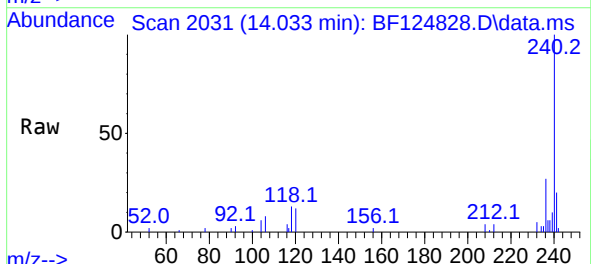
Instrument :
BNA_F
ClientSampleId :
PB138016BL

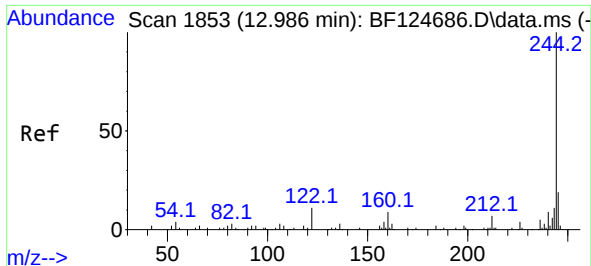
Tgt Ion:188 Resp: 31310
Ion Ratio Lower Upper
188 100
94 6.8 6.7 10.1
80 7.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124828.D
Acq: 28 Jul 2021 15:21

Tgt Ion:240 Resp: 21133
Ion Ratio Lower Upper
240 100
120 12.1 10.8 16.2
236 27.3 21.6 32.4



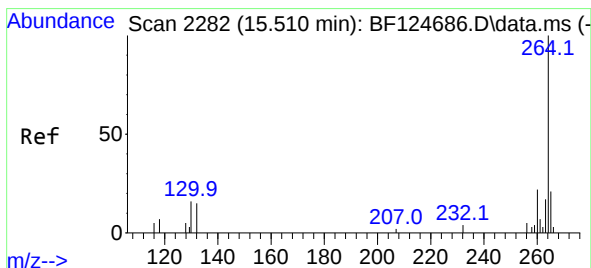
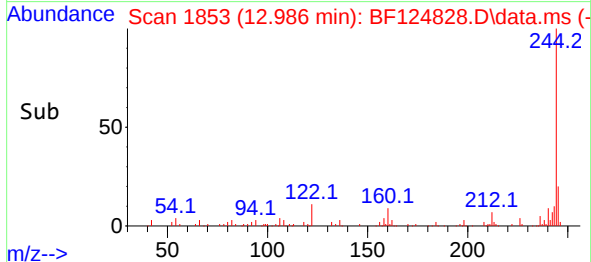
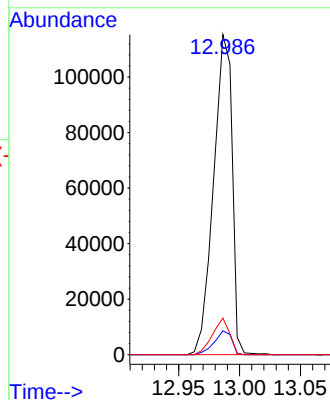
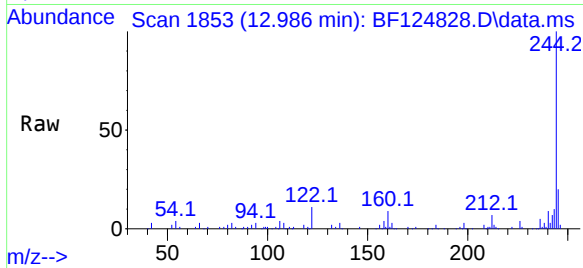


#79
Terphenyl-d14
Concen: 99.464 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124828.D
Acq: 28 Jul 2021 15:21

Instrument :
BNA_F
ClientSampleId :
PB138016BL

Tgt Ion:244 Resp: 122625

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	11.4	9.0	13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124828.D
Acq: 28 Jul 2021 15:21

Tgt Ion:264 Resp: 16586

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.6	29.4
265	21.8	17.2	25.8

