

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124824.D
 Acq On : 28 Jul 2021 13:06
 Operator : JU/CG
 Sample : M3159-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210535-COM-8

Quant Time: Jul 28 13:56:57 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	5587	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	22614	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	13833	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	26707	20.000	ng	0.00
76) Chrysene-d12	14.033	240	21565	20.000	ng	0.00
86) Perylene-d12	15.509	264	16327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	29836	90.419	ng	0.00
7) Phenol-d6	6.492	99	36371	87.922	ng	0.00
23) Nitrobenzene-d5	7.433	82	23670	62.297	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	11376	95.782	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	44912	47.686	ng	0.00
79) Terphenyl-d14	12.980	244	58795	46.735	ng	0.00

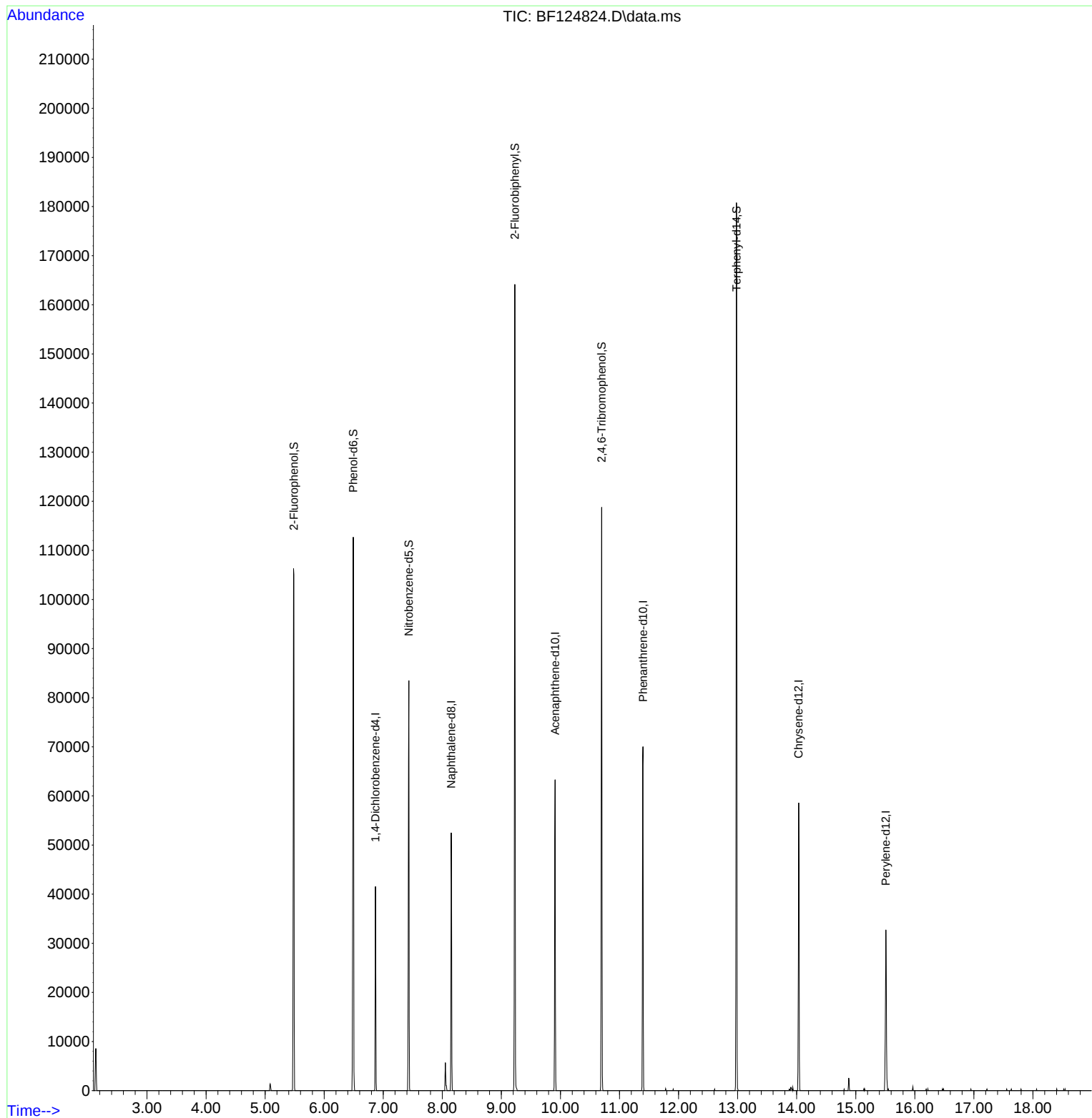
Target Compounds	Qvalue

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

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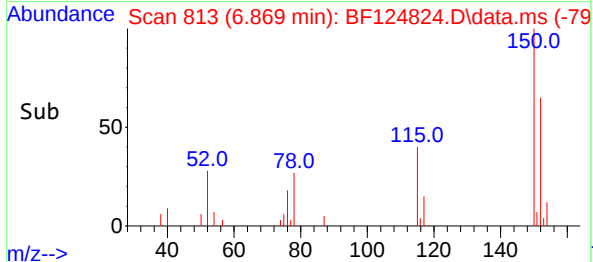
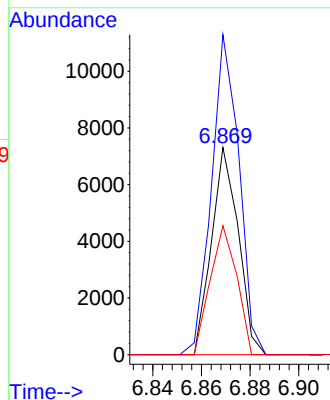
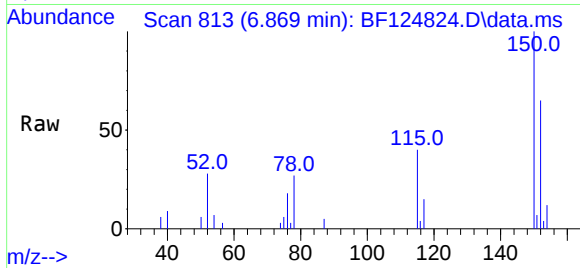




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

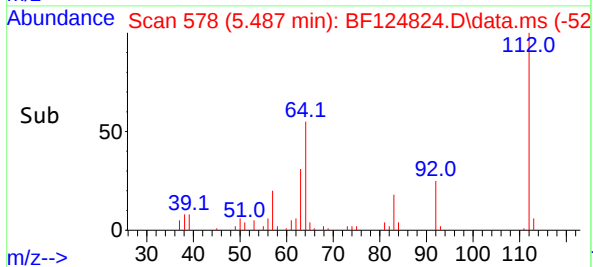
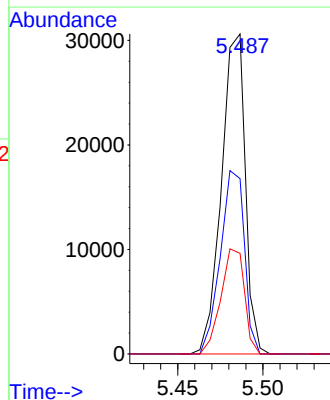
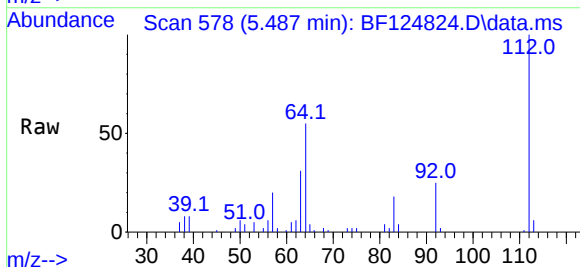
Instrument :
BNA_F
ClientSampleId :
20210535-COM-8

Tgt Ion:152 Resp: 5587
Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 62.3 47.1 70.7



#5
2-Fluorophenol
Concen: 90.419 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Tgt Ion:112 Resp: 29836
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.2
63 31.4 26.2 39.2



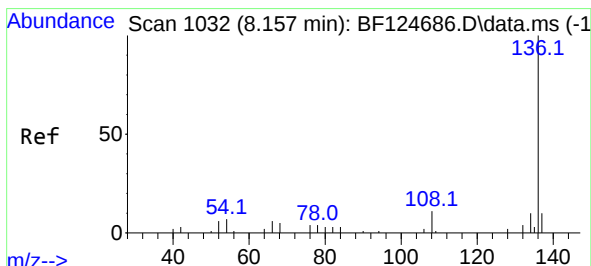
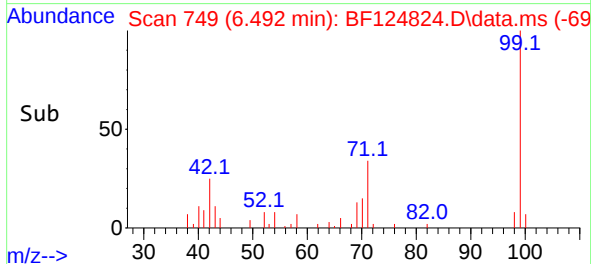
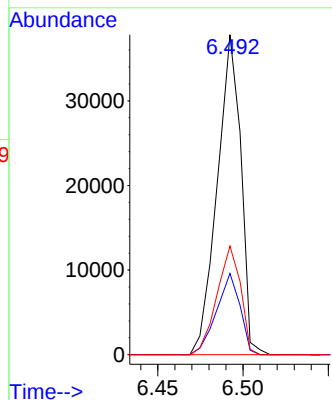
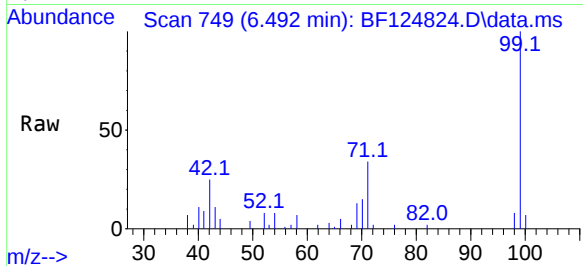


#7
Phenol-d6
Concen: 87.922 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Instrument :
BNA_F
ClientSampleId :
20210535-COM-8

Tgt Ion: 99 Resp: 36371

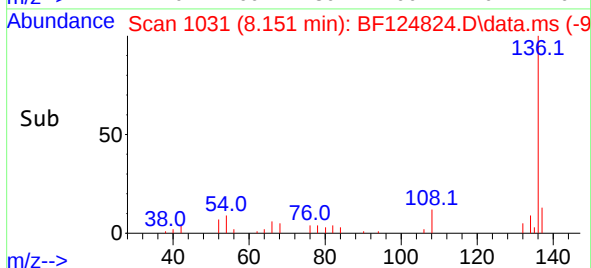
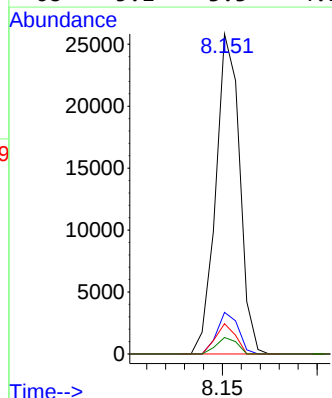
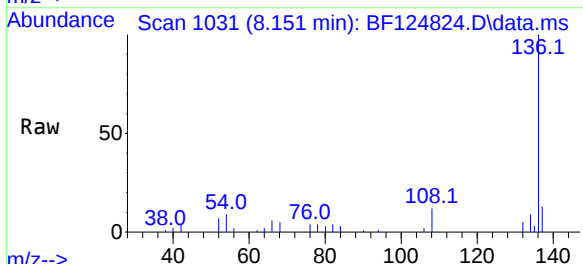
Ion	Ratio	Lower	Upper
99	100		
42	25.4	23.5	35.3
71	33.9	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Tgt Ion: 136 Resp: 22614

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.8	14.6
54	9.5	6.4	9.6
68	5.1	3.3	4.9





#23

Nitrobenzene-d5

Concen: 62.297 ng

RT: 7.433 min Scan# 909

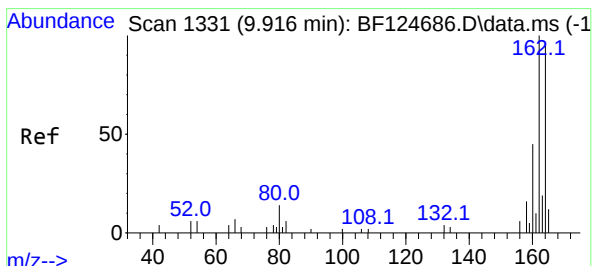
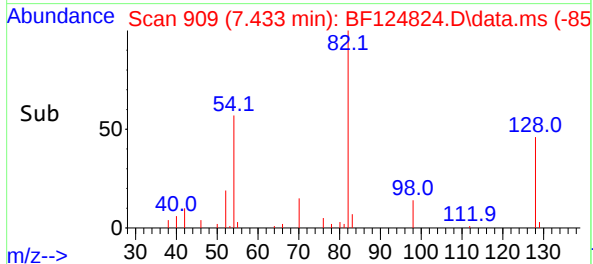
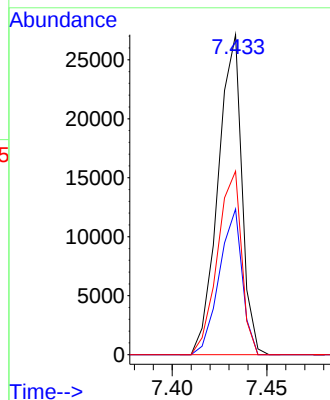
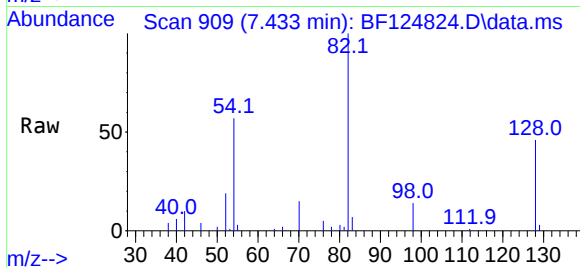
Delta R.T. -0.006 min

Lab File: BF124824.D

Acq: 28 Jul 2021 13:06

Tgt Ion: 82 Resp: 23670

Ion	Ratio	Lower	Upper
82	100		
128	45.5	40.6	60.8
54	57.3	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

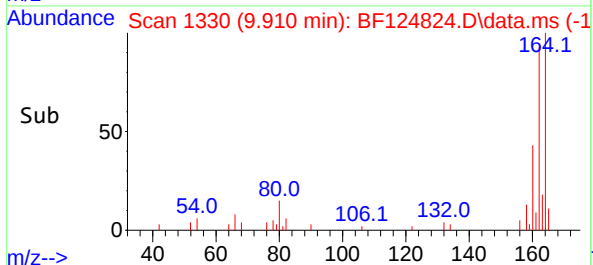
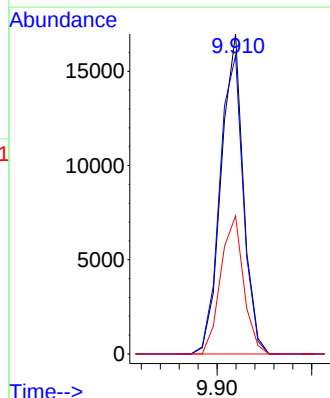
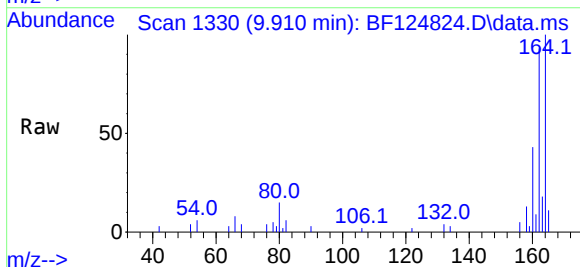
Delta R.T. -0.006 min

Lab File: BF124824.D

Acq: 28 Jul 2021 13:06

Tgt Ion: 164 Resp: 13833

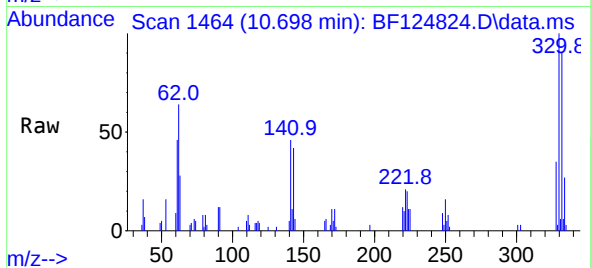
Ion	Ratio	Lower	Upper
164	100		
162	93.3	81.3	121.9
160	43.1	38.0	57.0



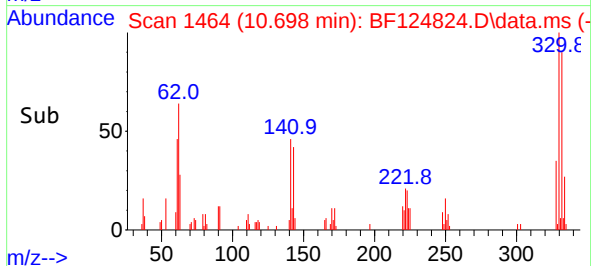
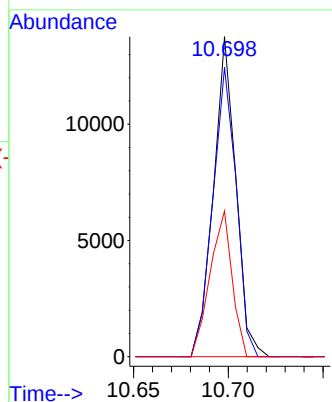


#42
2,4,6-Tribromophenol
Concen: 95.782 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

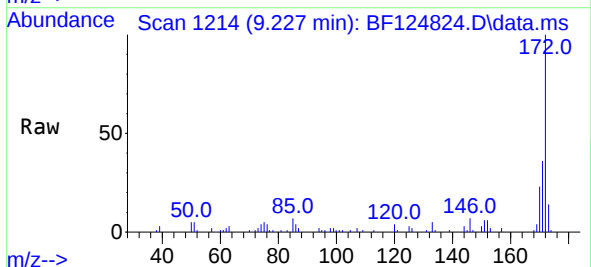
Instrument :
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20210535-COM-8



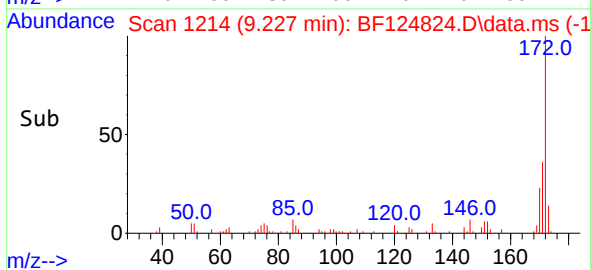
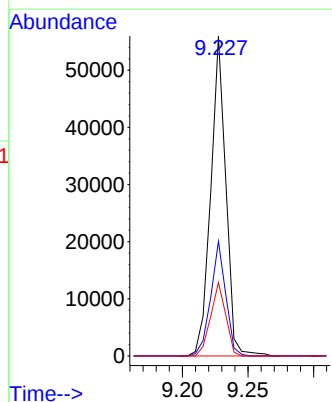
Tgt Ion:330 Resp: 11376
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 44.7 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 47.686 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06



Tgt Ion:172 Resp: 44912
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 23.0 18.8 28.2

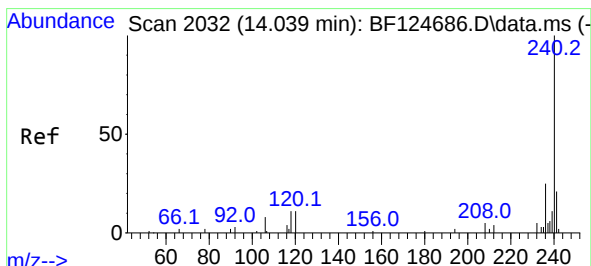
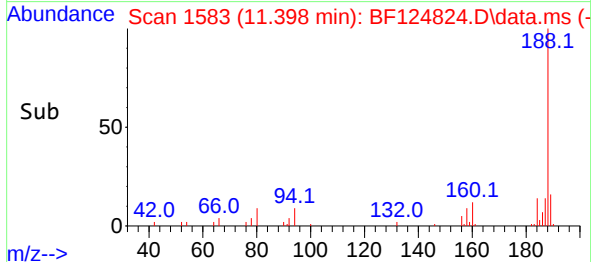
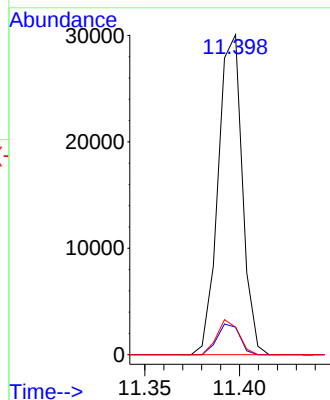
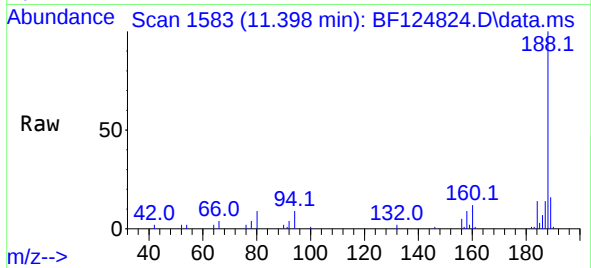




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

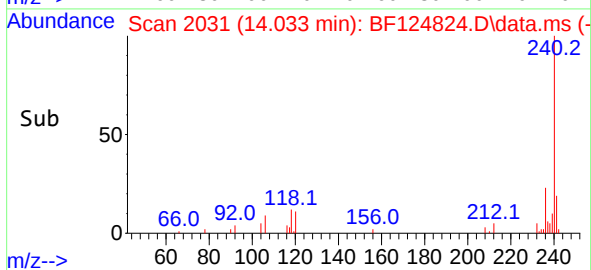
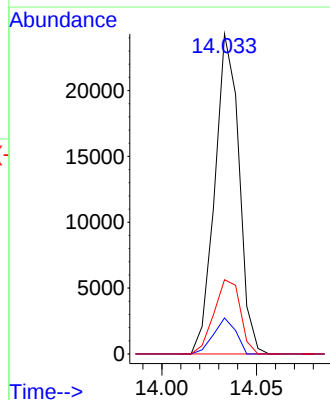
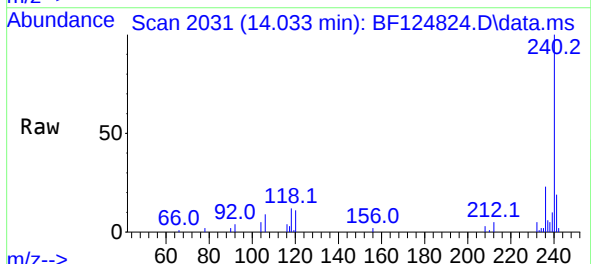
Instrument :
BNA_F
ClientSampleId :
20210535-COM-8

Tgt Ion:188 Resp: 26707
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 8.6 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: BF124824.D
Acq: 28 Jul 2021 13:06

Tgt Ion:240 Resp: 21565
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 23.2 21.6 32.4

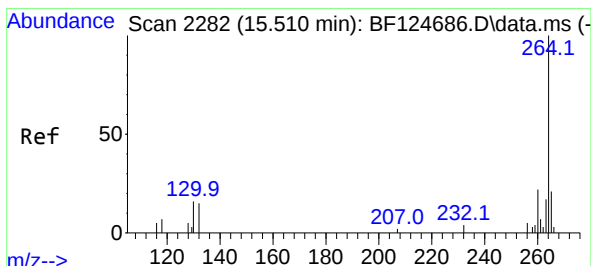
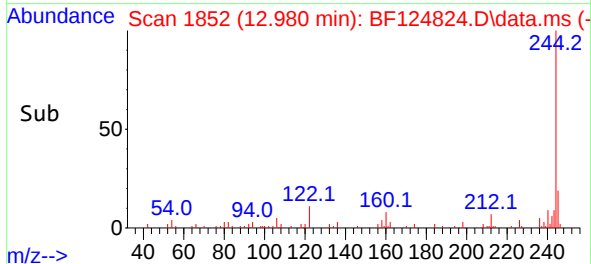
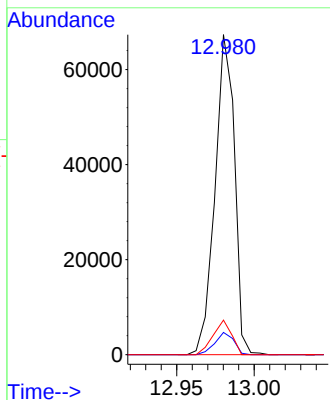
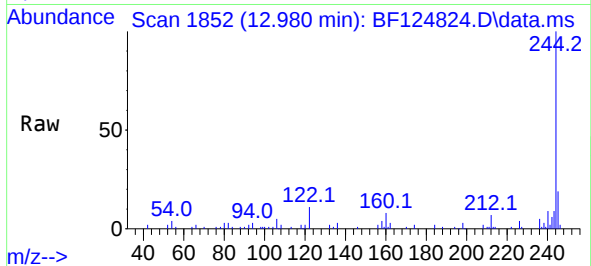




#79
Terphenyl-d14
Concen: 46.735 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124824.D
Acq: 28 Jul 2021 13:06

Instrument :
BNA_F
ClientSampleId :
20210535-COM-8

Tgt Ion:244	Resp:	58795
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.9 8.9
122	10.8	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: BF124824.D
Acq: 28 Jul 2021 13:06

Tgt Ion:264	Resp:	16327
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.6 29.4
265	23.0	17.2 25.8

