

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124732.D
 Acq On : 24 Jul 2021 1:41
 Operator : JU/CG
 Sample : M3114-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210594-AMENDED-COM-8

Quant Time: Jul 24 02:27:10 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	7482	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	29253	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	16602	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	29181	20.000	ng	0.00
76) Chrysene-d12	14.027	240	16666	20.000	ng	-0.01
86) Perylene-d12	15.498	264	12875	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	34028	77.005	ng	0.00
7) Phenol-d6	6.492	99	46805	84.488	ng	0.00
23) Nitrobenzene-d5	7.428	82	31146	63.369	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	10012	70.238	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	59431	52.578	ng	0.00
79) Terphenyl-d14	12.980	244	54319	55.869	ng	0.00

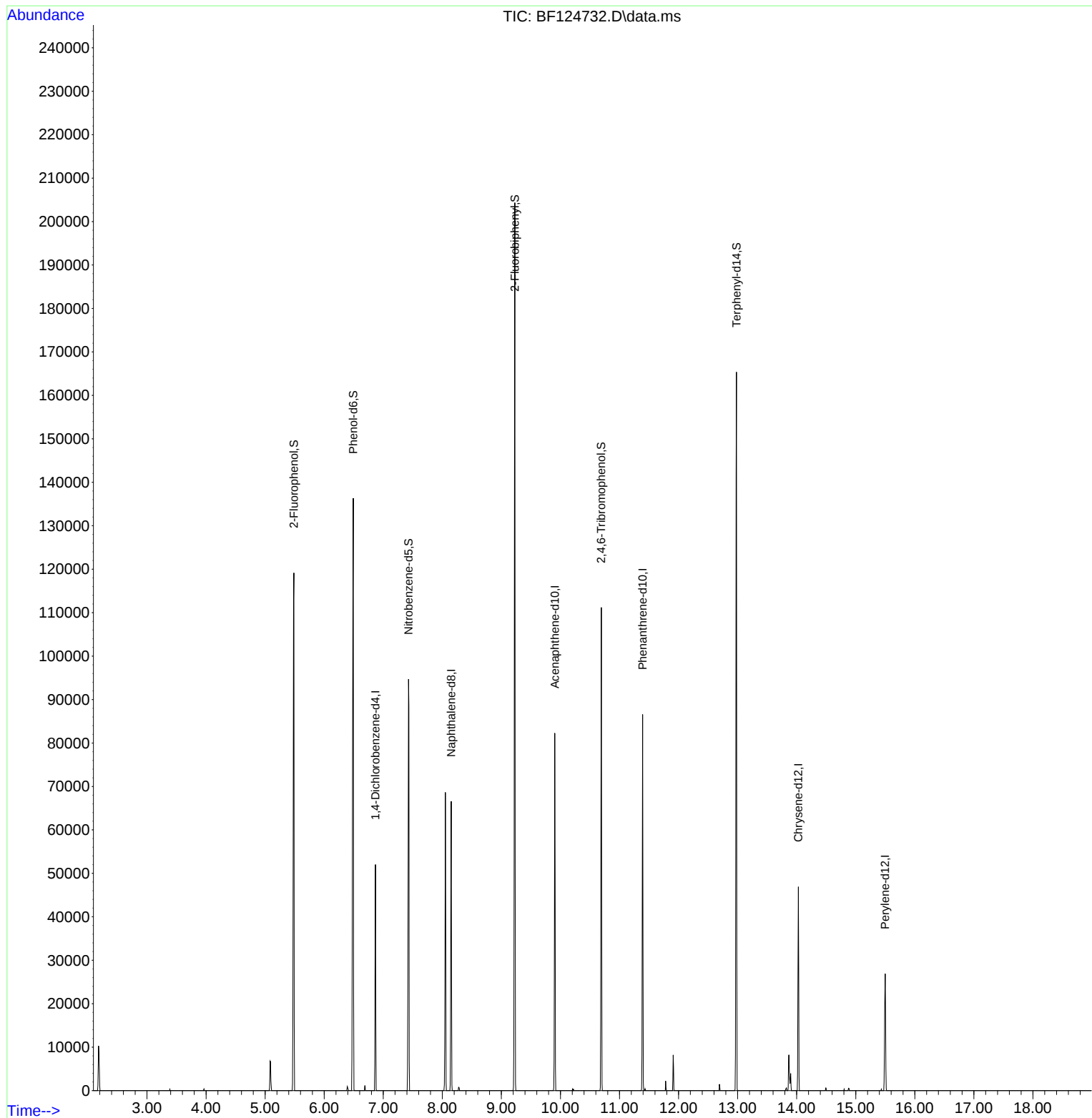
Target Compounds	Qvalue
-----	-----

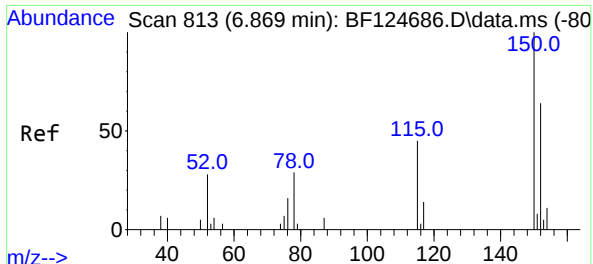
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124732.D
Acq On : 24 Jul 2021 1:41
Operator : JU/CG
Sample : M3114-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20210594-AMENDED-COM-8

Quant Time: Jul 24 02:27:10 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

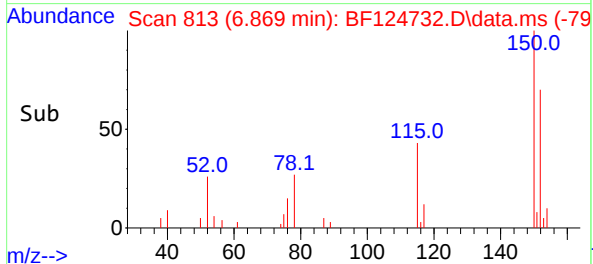
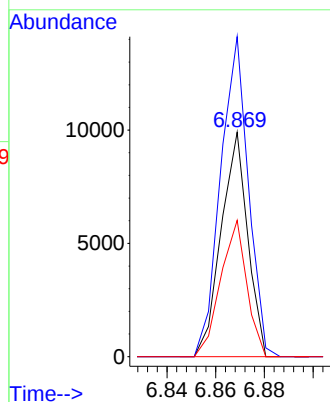
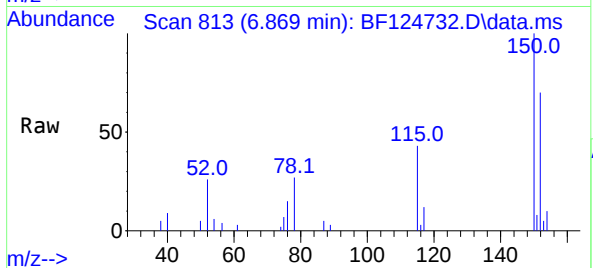




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124732.D
Acq: 24 Jul 2021 1:41

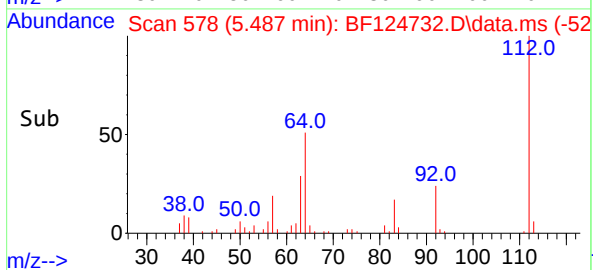
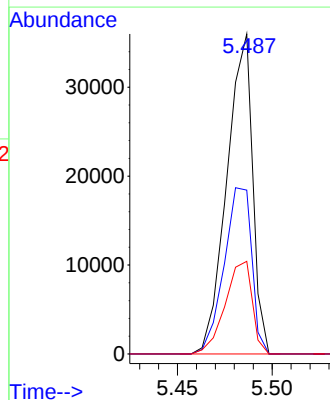
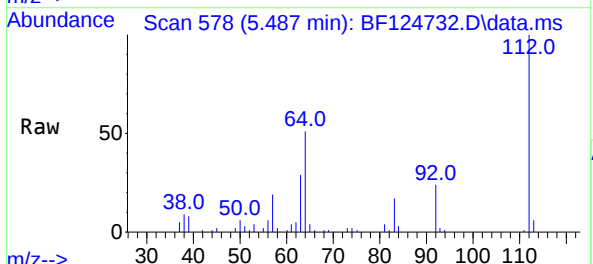
Instrument :
BNA_F
ClientSampleId :
20210594-AMENDED-COM-8

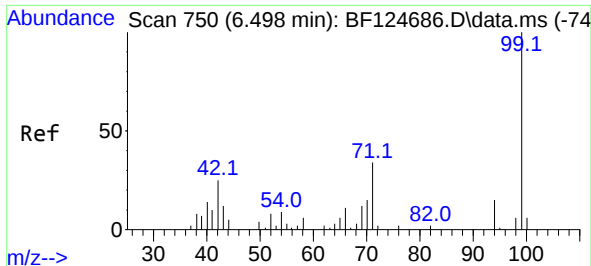
Tgt Ion:152 Resp: 7482
Ion Ratio Lower Upper
152 100
150 142.5 117.6 176.4
115 60.7 47.1 70.7



#5
2-Fluorophenol
Concen: 77.005 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124732.D
Acq: 24 Jul 2021 1:41

Tgt Ion:112 Resp: 34028
Ion Ratio Lower Upper
112 100
64 51.2 44.2 66.2
63 28.9 26.2 39.2



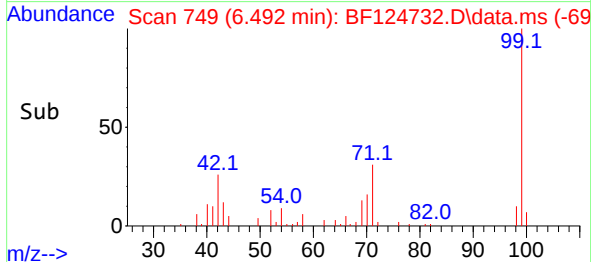
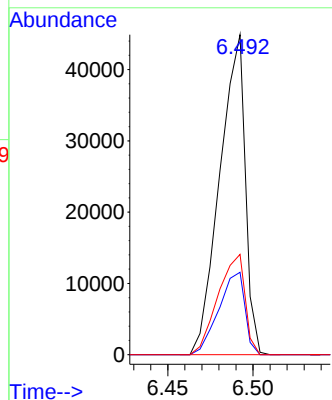
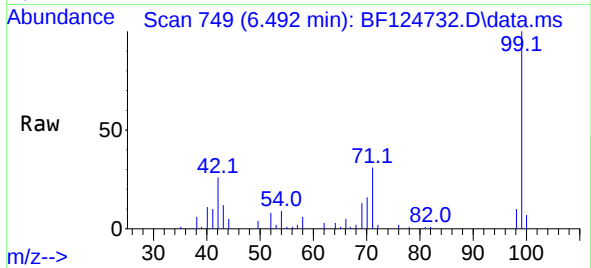


#7
Phenol-d6
Concen: 84.488 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124732.D
Acq: 24 Jul 2021 1:41

Instrument :
BNA_F
ClientSampleId :
20210594-AMENDED-COM-8

Tgt Ion: 99 Resp: 46805

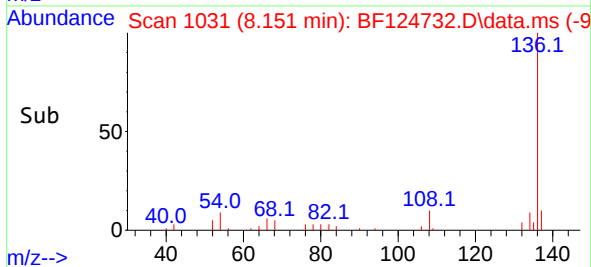
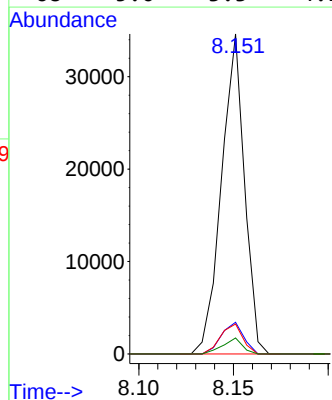
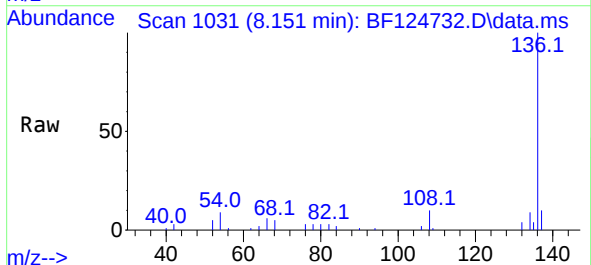
Ion	Ratio	Lower	Upper
99	100		
42	25.8	23.5	35.3
71	31.3	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124732.D
Acq: 24 Jul 2021 1:41

Tgt Ion: 136 Resp: 29253

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.8	14.6
54	9.3	6.4	9.6
68	5.0	3.3	4.9





#23

Nitrobenzene-d5

Concen: 63.369 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF124732.D

Acq: 24 Jul 2021 1:41

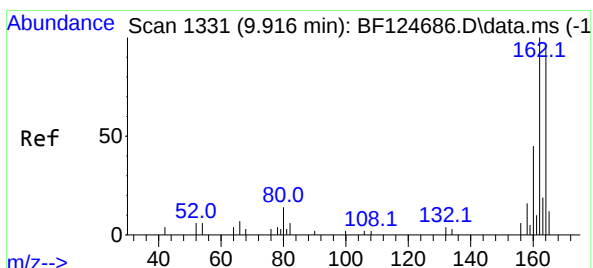
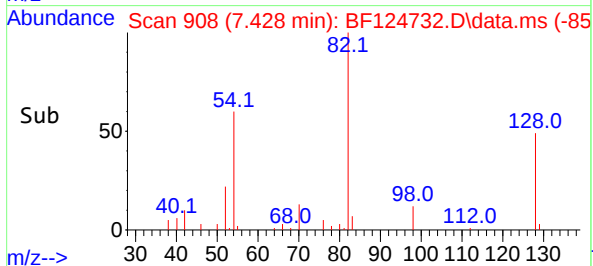
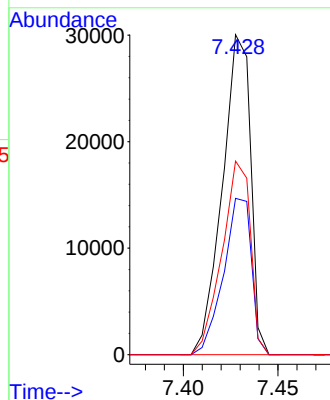
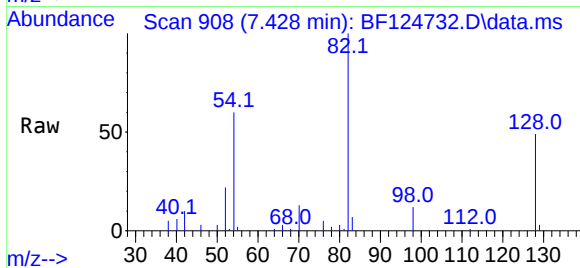
Tgt Ion:	82	Resp:	31146
Ion Ratio	Lower	Upper	
82	100		
128	48.9	40.6	60.8
54	60.5	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

20210594-AMENDED-COM-8



#39

Acenaphthene-d10

Concen: 20.000 ng

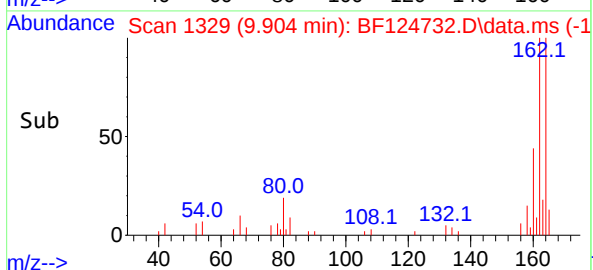
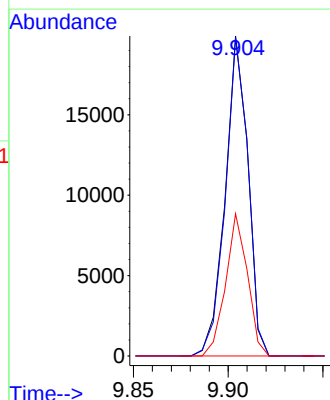
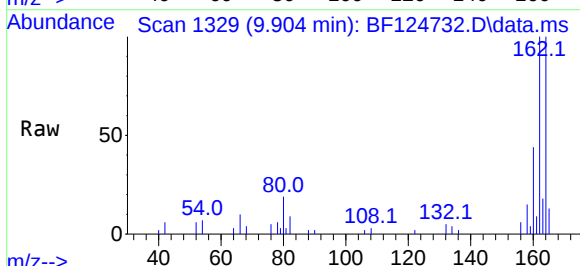
RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124732.D

Acq: 24 Jul 2021 1:41

Tgt Ion:	164	Resp:	16602
Ion Ratio	Lower	Upper	
164	100		
162	99.5	81.3	121.9
160	44.4	38.0	57.0

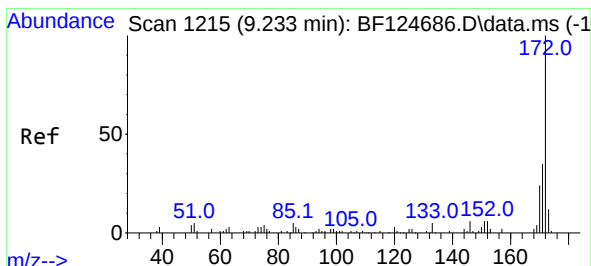
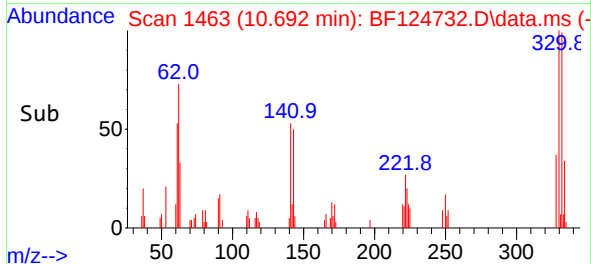
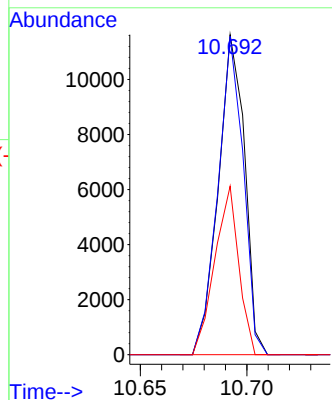
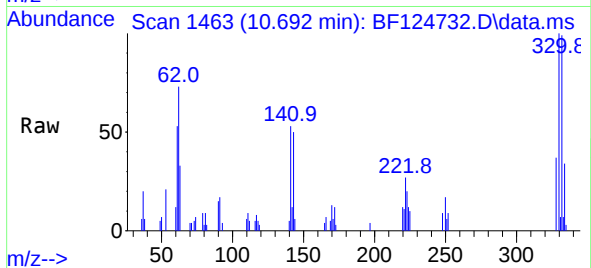




#42
2,4,6-Tribromophenol
Concen: 70.238 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF124732.D
Acq: 24 Jul 2021 1:41

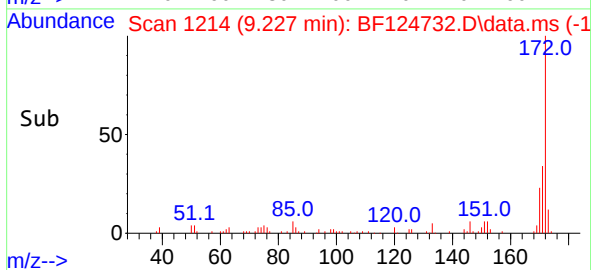
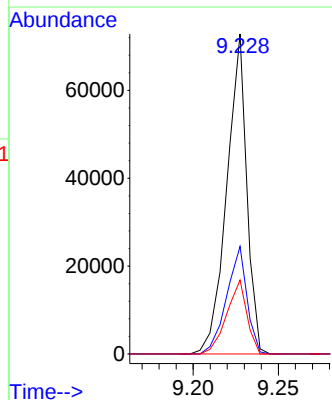
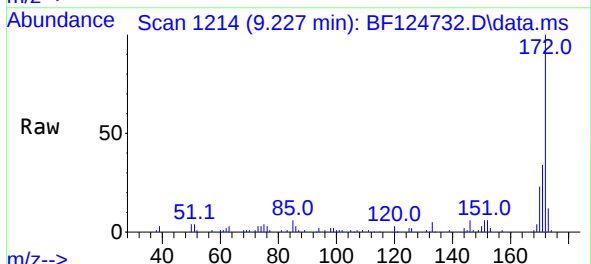
Instrument :
BNA_F
ClientSampleId :
20210594-AMENDED-COM-8

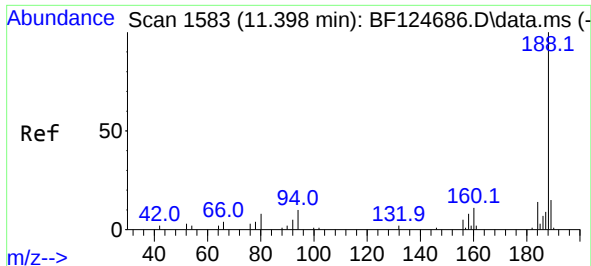
Tgt Ion: 330 Resp: 10012
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 47.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 52.578 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124732.D
Acq: 24 Jul 2021 1:41

Tgt Ion: 172 Resp: 59431
Ion Ratio Lower Upper
172 100
171 33.6 26.5 39.7
170 23.1 18.8 28.2

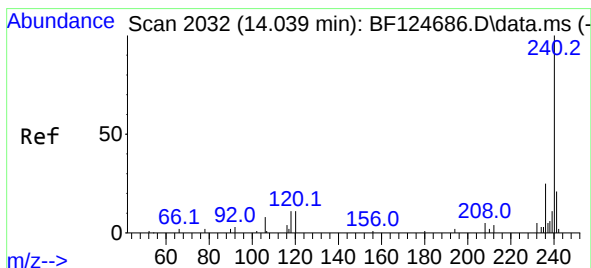
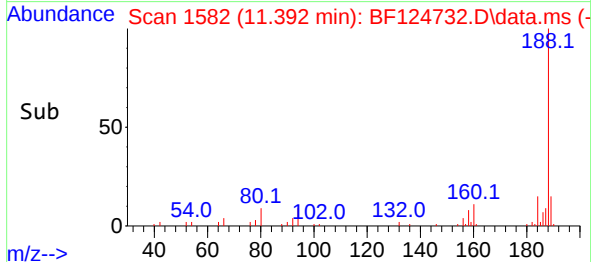
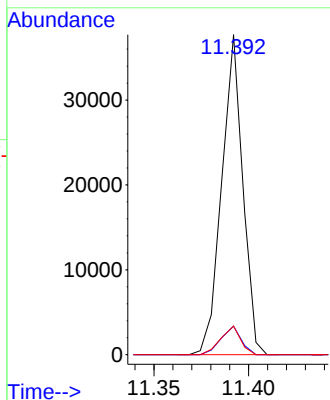
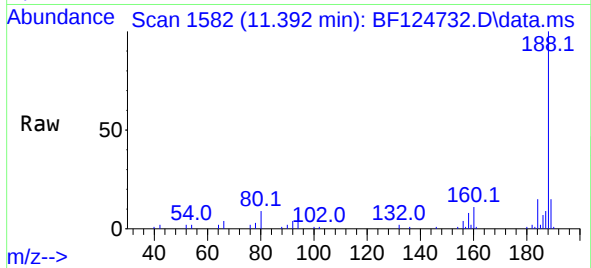




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124732.D
Acq: 24 Jul 2021 1:41

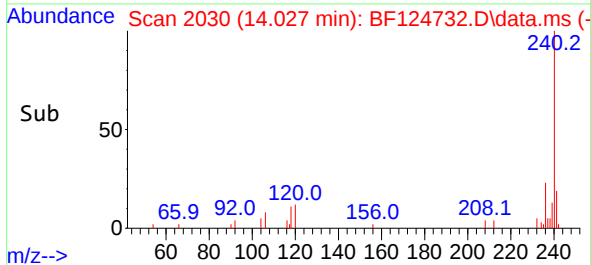
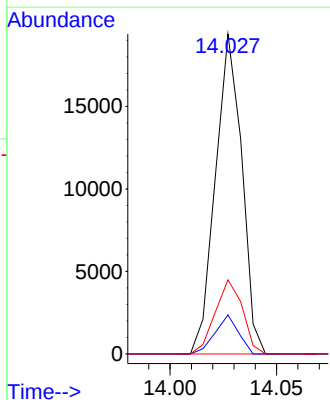
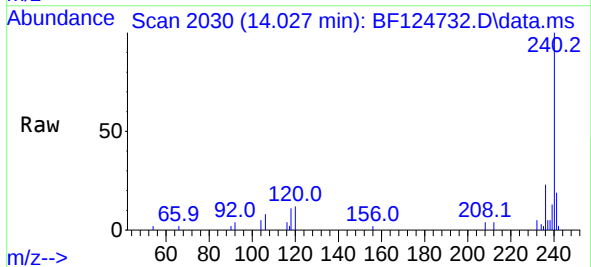
Instrument :
BNA_F
ClientSampleId :
20210594-AMENDED-COM-8

Tgt Ion:188 Resp: 29181
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 8.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124732.D
Acq: 24 Jul 2021 1:41

Tgt Ion:240 Resp: 16666
Ion Ratio Lower Upper
240 100
120 12.2 10.8 16.2
236 23.2 21.6 32.4

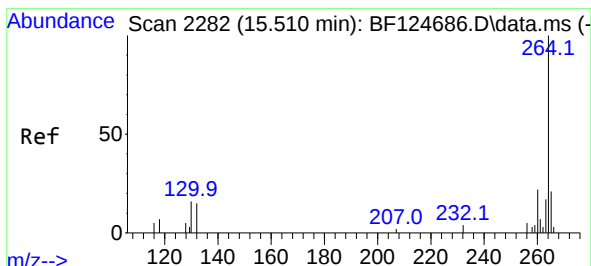
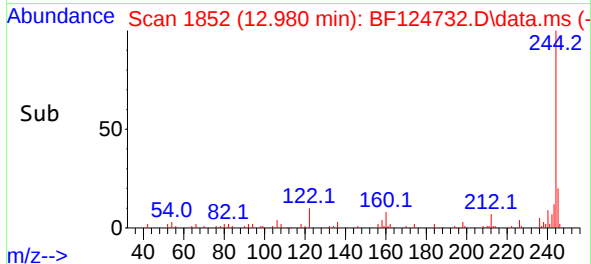
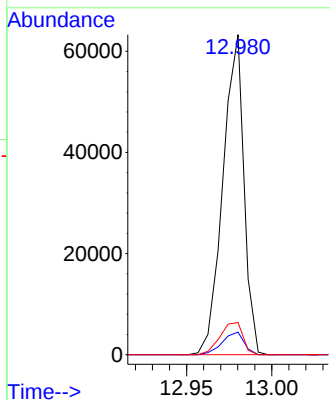
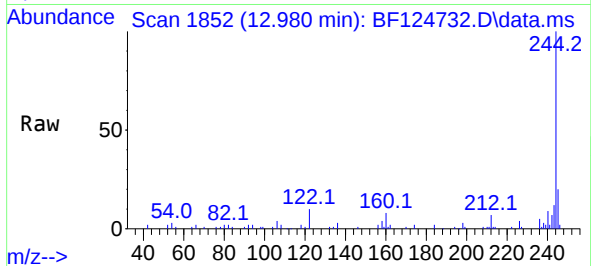




#79
 Terphenyl-d14
 Concen: 55.869 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF124732.D
 Acq: 24 Jul 2021 1:41

Instrument :
 BNA_F
 ClientSampleId :
 20210594-AMENDED-COM-8

Tgt Ion:244	Resp:	54319
Ion Ratio	Lower	Upper
244	100	
212	7.1	5.9 8.9
122	10.0	9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. -0.012 min
 Lab File: BF124732.D
 Acq: 24 Jul 2021 1:41

Tgt Ion:264	Resp:	12875
Ion Ratio	Lower	Upper
264	100	
260	21.8	19.6 29.4
265	19.6	17.2 25.8

