

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124726.D
 Acq On : 23 Jul 2021 22:25
 Operator : JU/CG
 Sample : M3118-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210588-SPLP-AMENDED-COM-2

Quant Time: Jul 23 23:30:35 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	6887	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	28254	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	15614	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	26696	20.000	ng	0.00
76) Chrysene-d12	14.027	240	16481	20.000	ng	-0.01
86) Perylene-d12	15.498	264	13183	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	32333	79.490	ng	0.00
7) Phenol-d6	6.487	99	24012	47.089	ng	-0.01
23) Nitrobenzene-d5	7.434	82	47544	100.153	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	19880	148.290	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	103149	97.028	ng	0.00
79) Terphenyl-d14	12.986	244	109473	113.860	ng	0.00

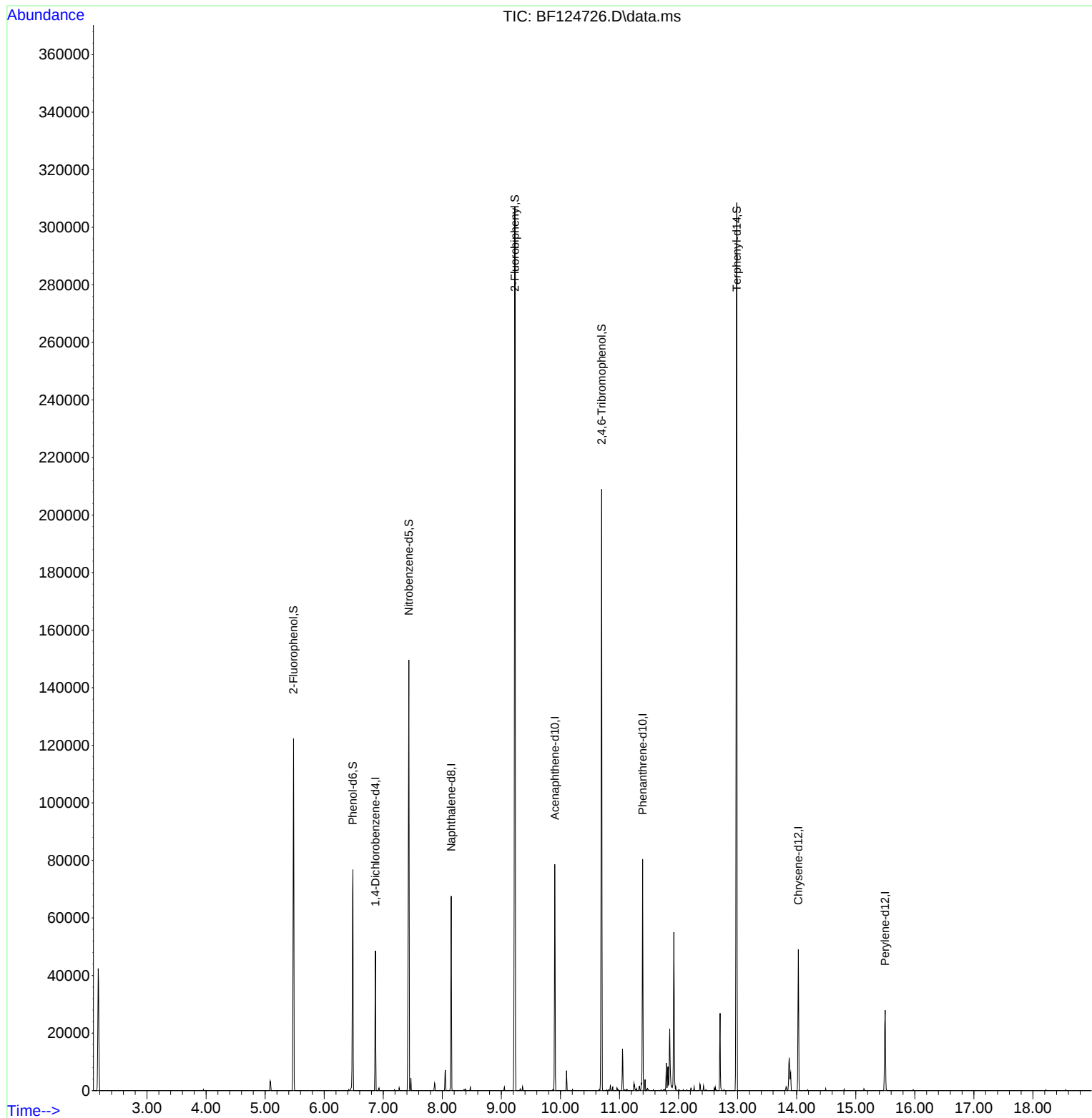
Target Compounds	Qvalue

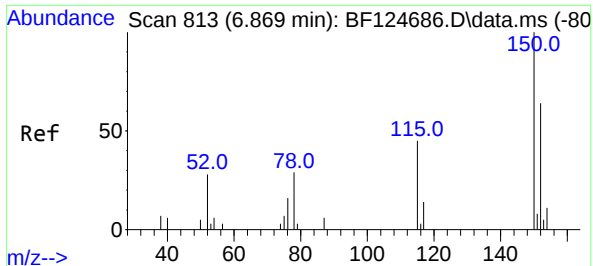
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124726.D
Acq On : 23 Jul 2021 22:25
Operator : JU/CG
Sample : M3118-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20210588-SPLP-AMENDED-COM-2

Quant Time: Jul 23 23:30:35 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

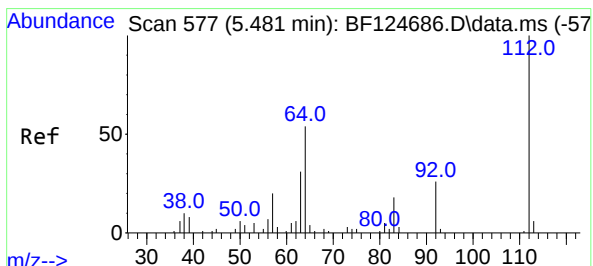
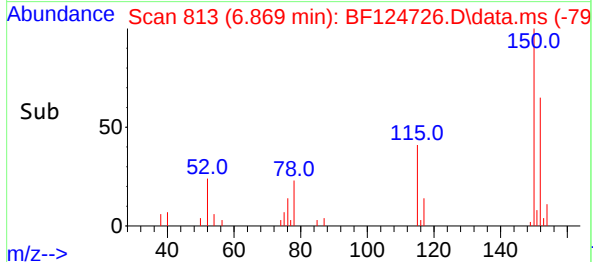
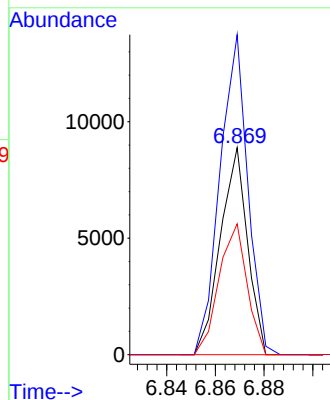
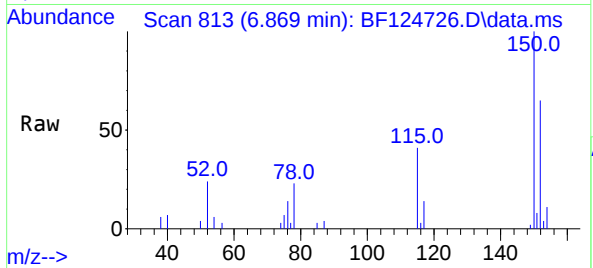




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124726.D
Acq: 23 Jul 2021 22:25

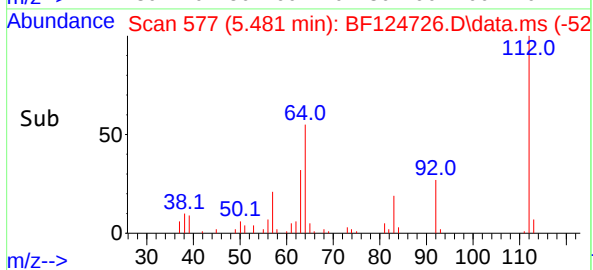
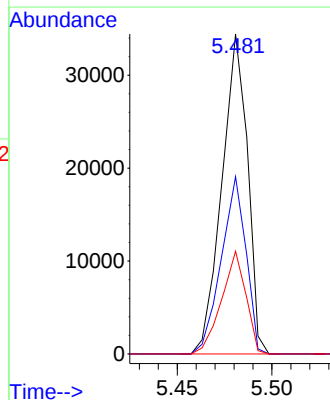
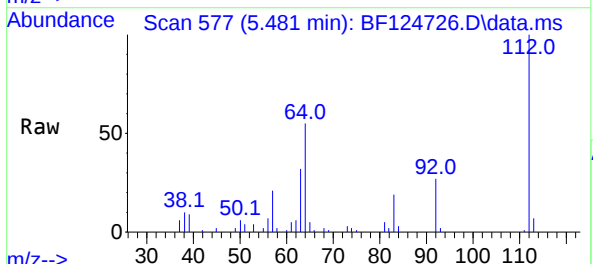
Instrument :
BNA_F
ClientSampleId :
20210588-SPLP-AMENDED-COM-2

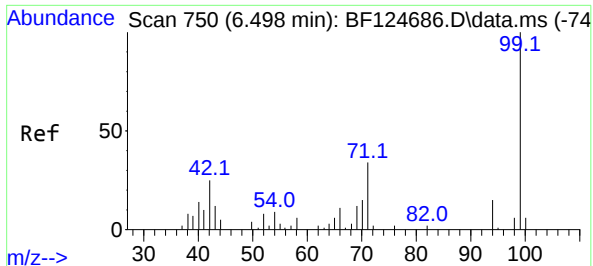
Tgt Ion:152 Resp: 6887
Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 63.2 47.1 70.7



#5
2-Fluorophenol
Concen: 79.490 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124726.D
Acq: 23 Jul 2021 22:25

Tgt Ion:112 Resp: 32333
Ion Ratio Lower Upper
112 100
64 55.4 44.2 66.2
63 32.1 26.2 39.2



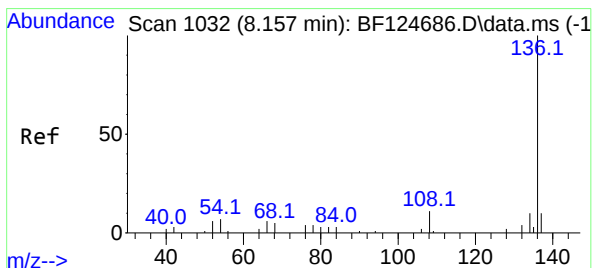
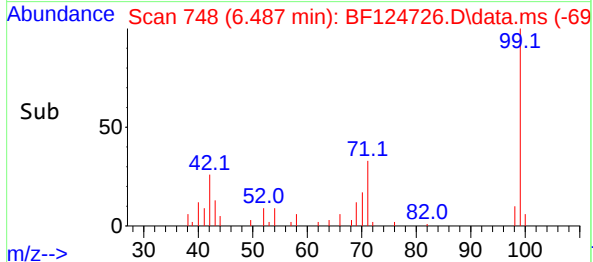
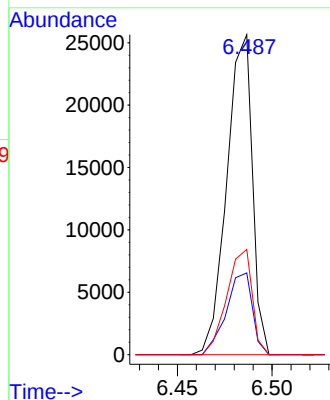
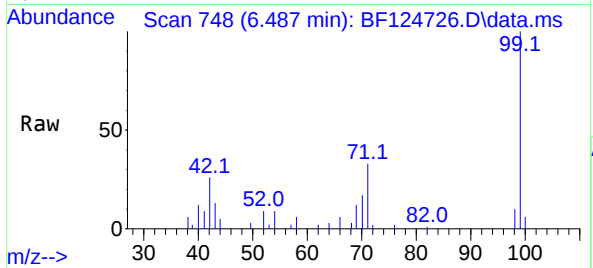


#7
Phenol-d6
Concen: 47.089 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124726.D
Acq: 23 Jul 2021 22:25

Instrument :
BNA_F
ClientSampleId :
20210588-SPLP-AMENDED-COM-2

Tgt Ion: 99 Resp: 24012

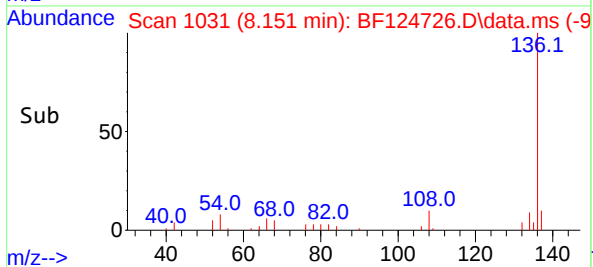
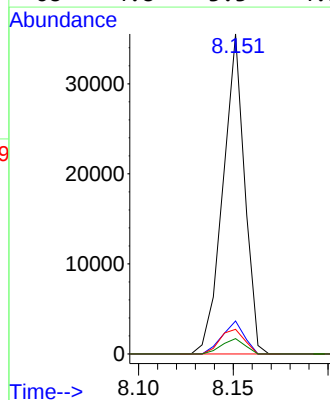
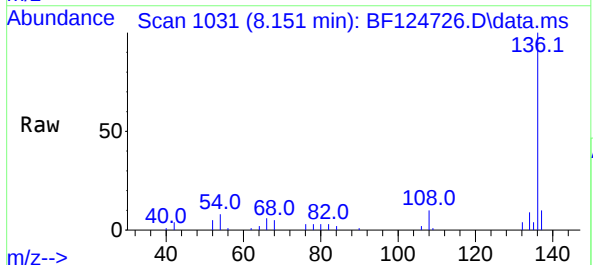
Ion	Ratio	Lower	Upper
99	100		
42	25.5	23.5	35.3
71	32.9	25.6	38.4

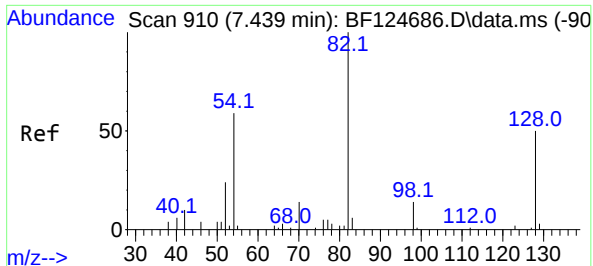


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124726.D
Acq: 23 Jul 2021 22:25

Tgt Ion: 136 Resp: 28254

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.8	14.6
54	7.7	6.4	9.6
68	4.8	3.3	4.9





#23

Nitrobenzene-d5

Concen: 100.153 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124726.D

Acq: 23 Jul 2021 22:25

Tgt Ion: 82 Resp: 47544

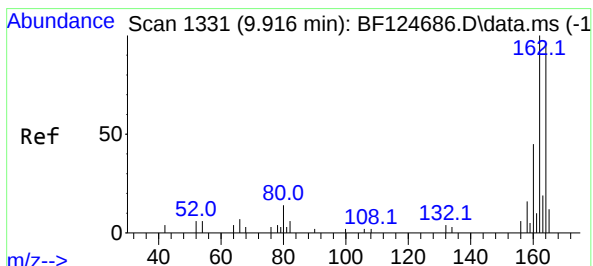
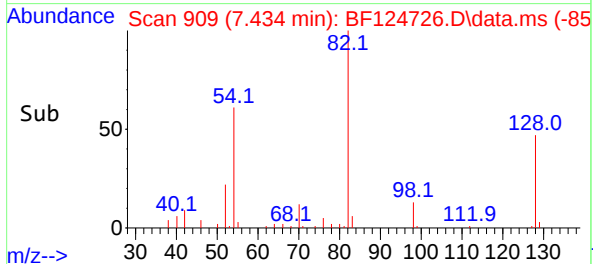
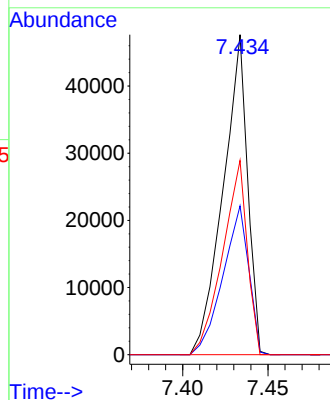
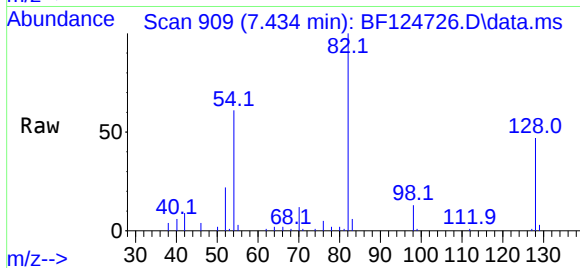
Ion	Ratio	Lower	Upper
82	100		
128	46.5	40.6	60.8
54	60.7	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

20210588-SPLP-AMENDED-COM-2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

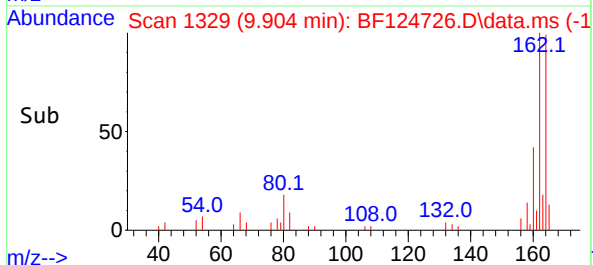
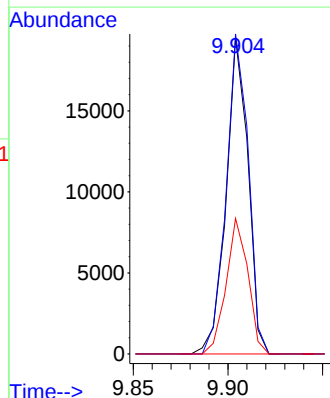
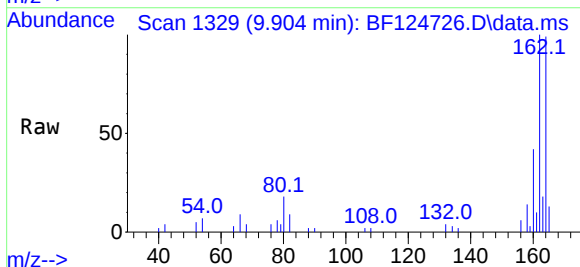
Delta R.T. -0.012 min

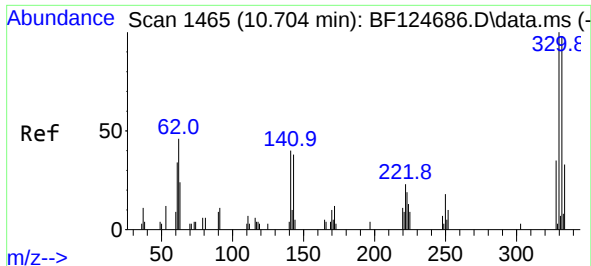
Lab File: BF124726.D

Acq: 23 Jul 2021 22:25

Tgt Ion:164 Resp: 15614

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.3	121.9
160	42.9	38.0	57.0

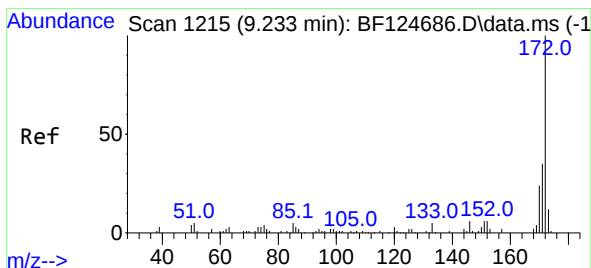
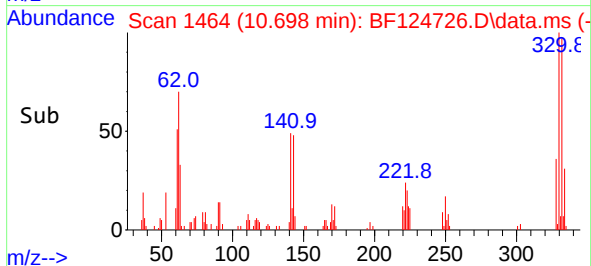
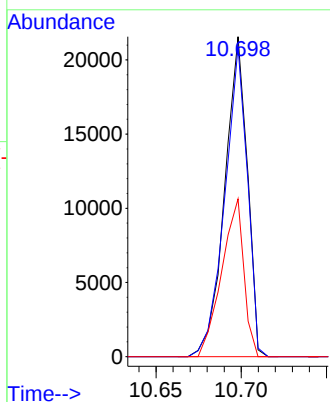
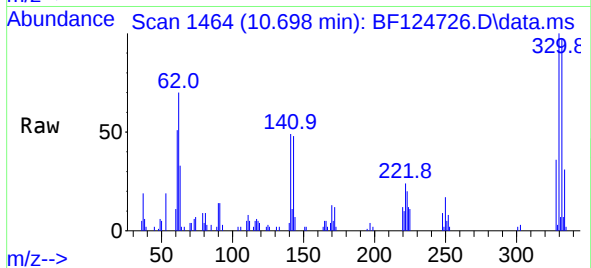




#42
2,4,6-Tribromophenol
Concen: 148.290 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124726.D
Acq: 23 Jul 2021 22:25

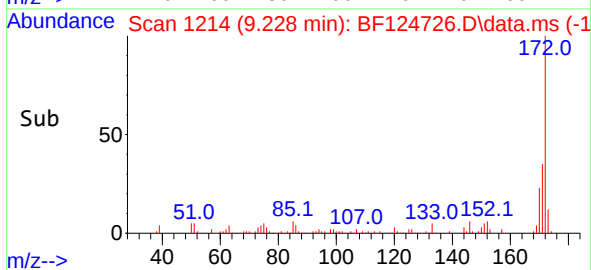
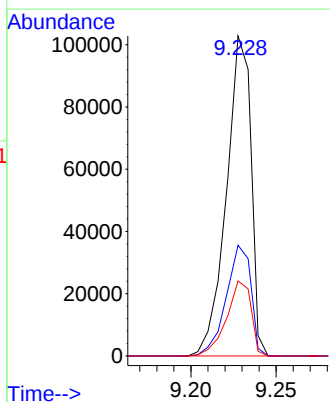
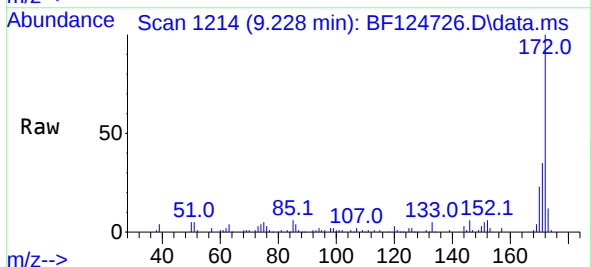
Instrument :
BNA_F
ClientSampleId :
20210588-SPLP-AMENDED-COM-2

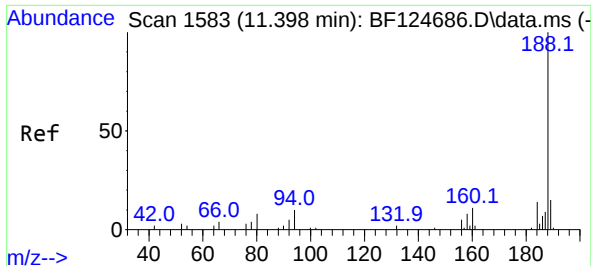
Tgt Ion:330 Resp: 19880
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 48.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 97.028 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124726.D
Acq: 23 Jul 2021 22:25

Tgt Ion:172 Resp: 103149
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.4 18.8 28.2

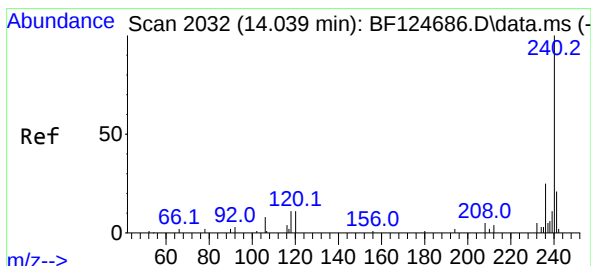
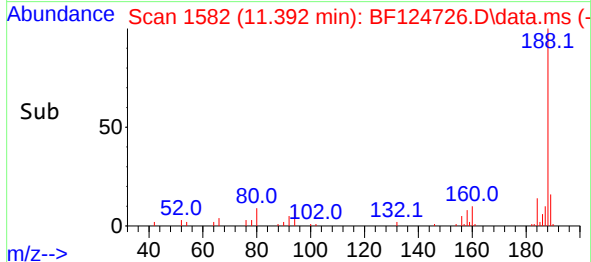
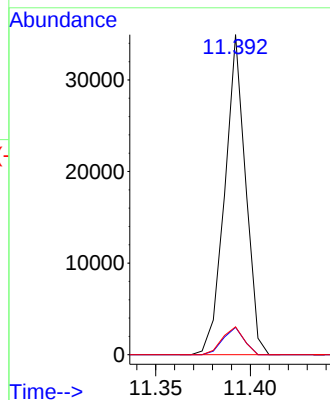
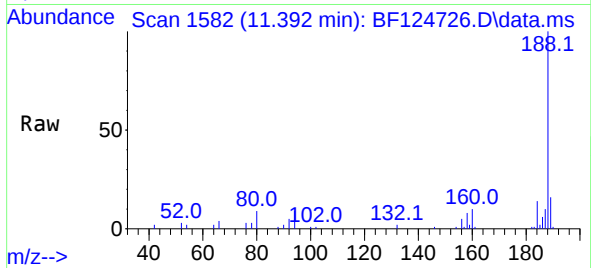




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124726.D
Acq: 23 Jul 2021 22:25

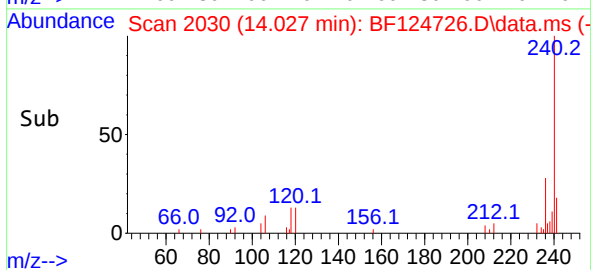
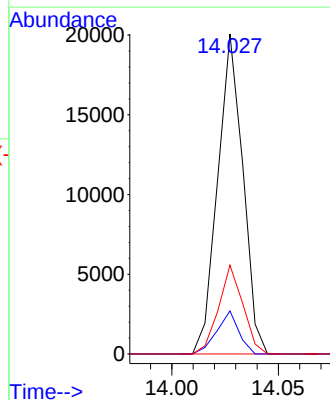
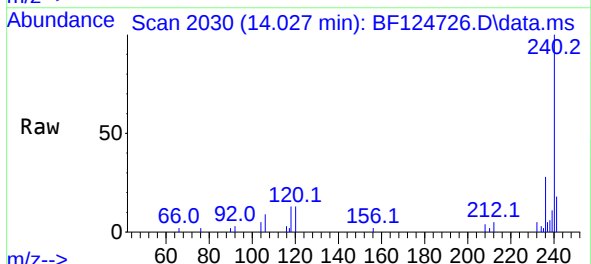
Instrument :
BNA_F
ClientSampleId :
20210588-SPLP-AMENDED-COM-2

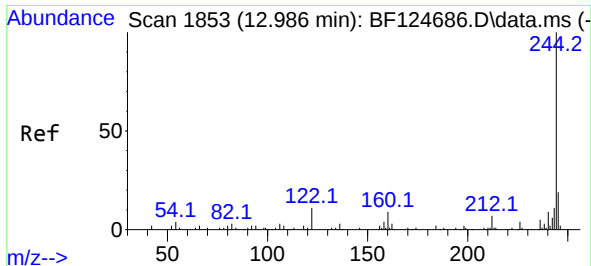
Tgt Ion:188	Resp:	26696
Ion	Ratio	Lower Upper
188	100	
94	8.5	6.7 10.1
80	8.7	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124726.D
Acq: 23 Jul 2021 22:25

Tgt Ion:240	Resp:	16481
Ion	Ratio	Lower Upper
240	100	
120	13.5	10.8 16.2
236	27.8	21.6 32.4



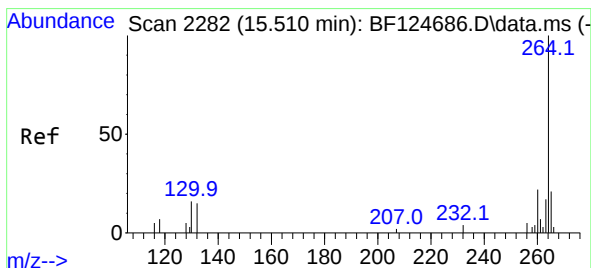
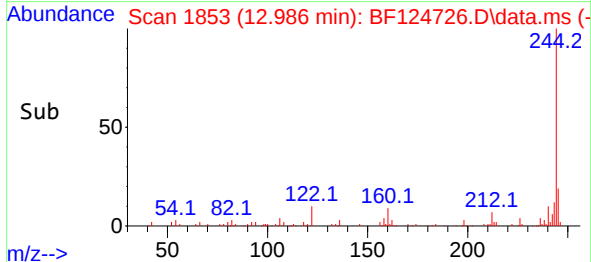
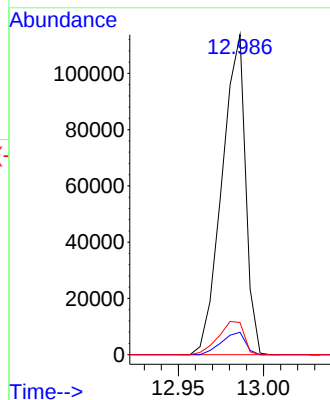
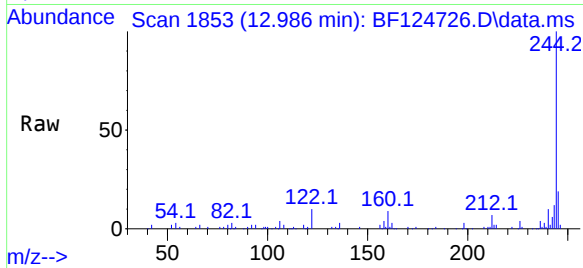


#79
 Terphenyl-d14
 Concen: 113.860 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF124726.D
 Acq: 23 Jul 2021 22:25

Instrument :
 BNA_F
 ClientSampleId :
 20210588-SPLP-AMENDED-COM-2

Tgt Ion:244 Resp: 109473

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.1	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: BF124726.D
 Acq: 23 Jul 2021 22:25

Tgt Ion:264 Resp: 13183

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	22.5	17.2	25.8

