

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124864.D
 Acq On : 29 Jul 2021 22:13
 Operator : JU/CG
 Sample : M3216-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210584-COM-7

Quant Time: Jul 30 02:55:14 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	6327	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	24436	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	14791	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	29489	20.000	ng	0.00
76) Chrysene-d12	14.039	240	21564	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	16475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	53426	142.973	ng	0.01
7) Phenol-d6	6.504	99	64554	137.799	ng	0.00
23) Nitrobenzene-d5	7.434	82	41139	100.200	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	19847	156.282	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	84722	84.129	ng	0.00
79) Terphenyl-d14	12.986	244	121543	96.616	ng	0.00

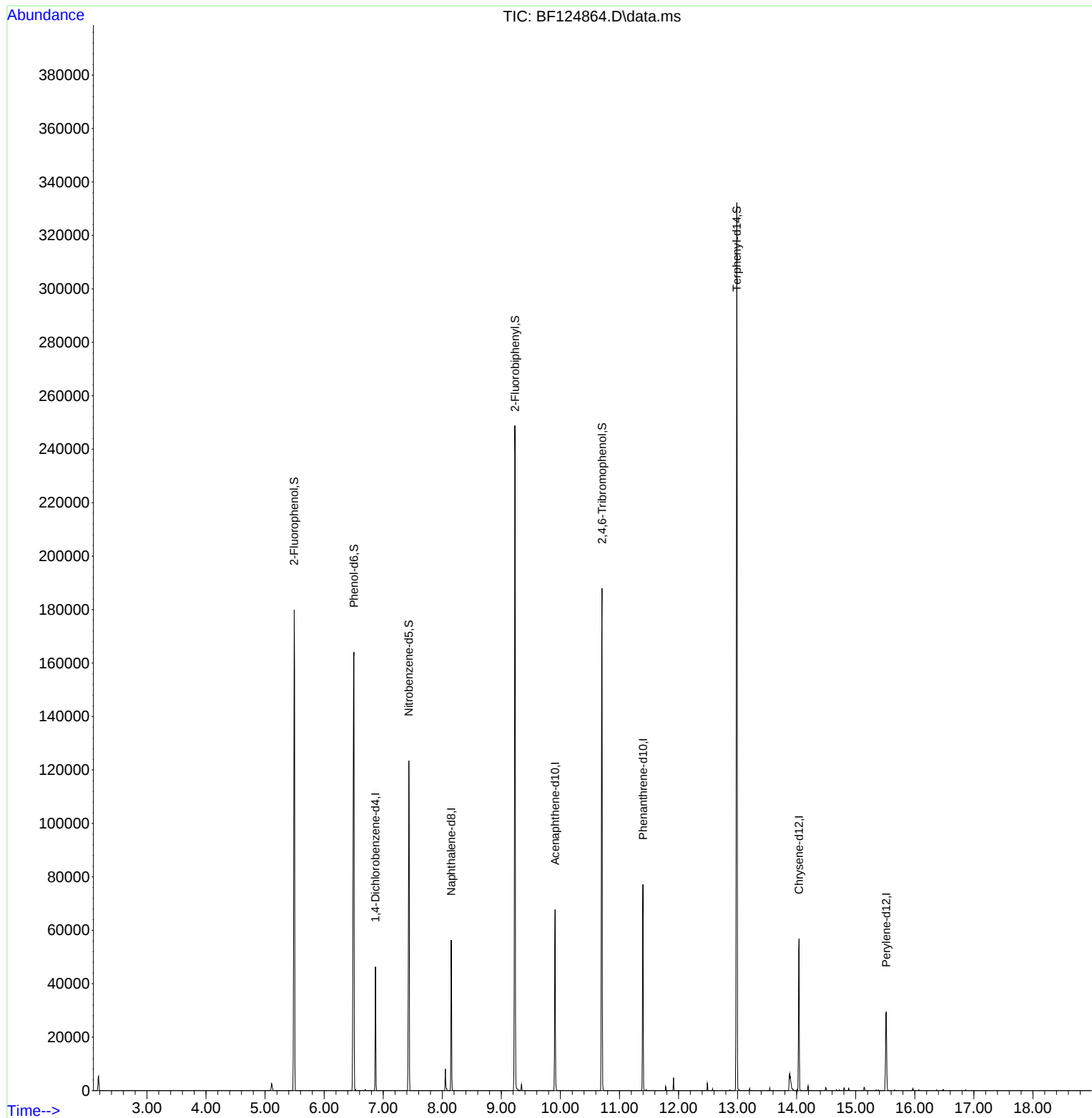
Target Compounds	Qvalue

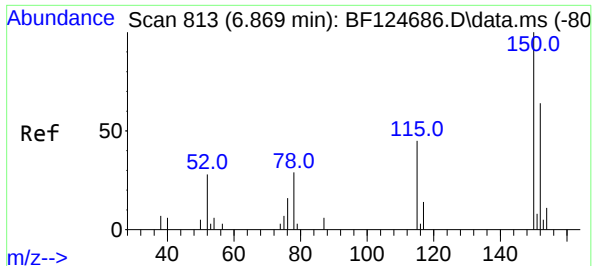
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
Data File : BF124864.D
Acq On : 29 Jul 2021 22:13
Operator : JU/CG
Sample : M3216-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20210584-COM-7

Quant Time: Jul 30 02:55:14 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

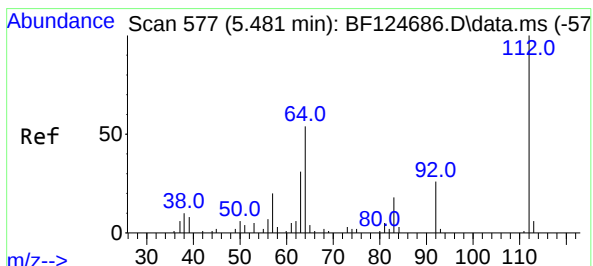
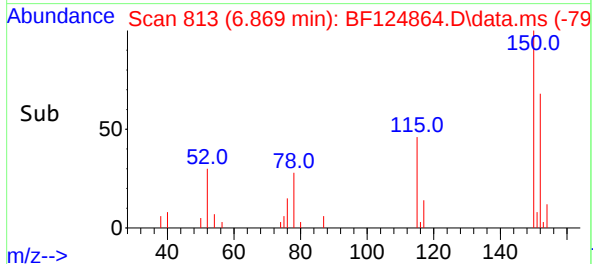
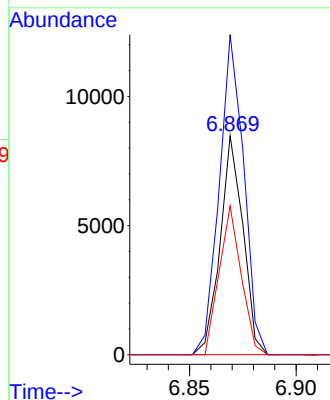
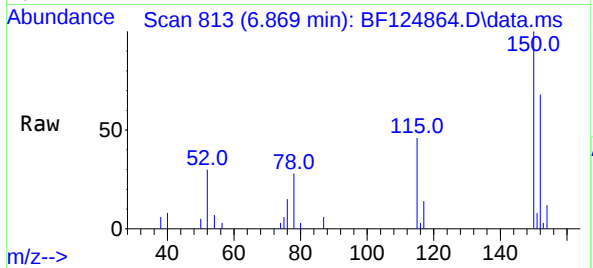




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124864.D
Acq: 29 Jul 2021 22:13

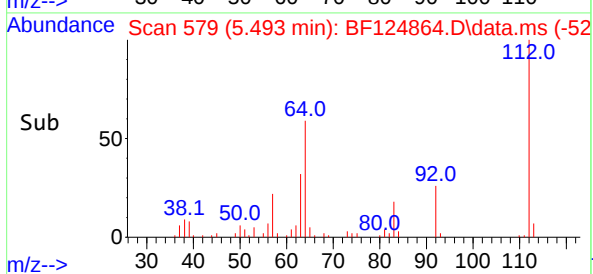
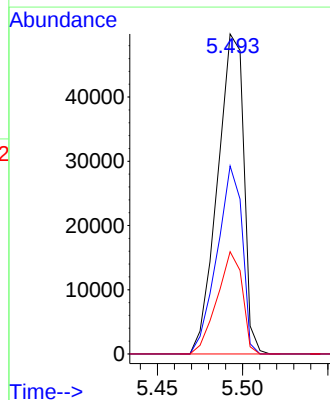
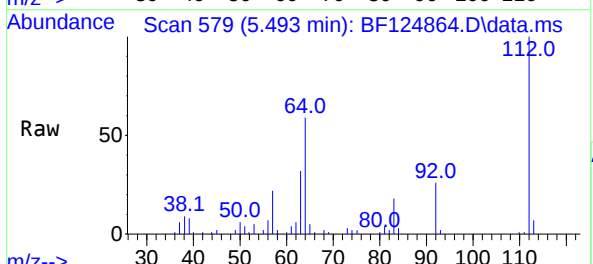
Instrument :
BNA_F
ClientSampleId :
20210584-COM-7

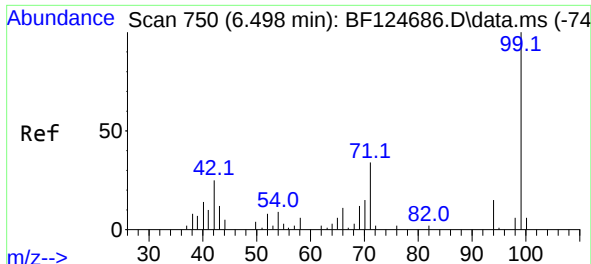
Tgt Ion:152 Resp: 6327
Ion Ratio Lower Upper
152 100
150 146.2 117.6 176.4
115 67.9 47.1 70.7



#5
2-Fluorophenol
Concen: 142.973 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124864.D
Acq: 29 Jul 2021 22:13

Tgt Ion:112 Resp: 53426
Ion Ratio Lower Upper
112 100
64 58.8 44.2 66.2
63 32.0 26.2 39.2



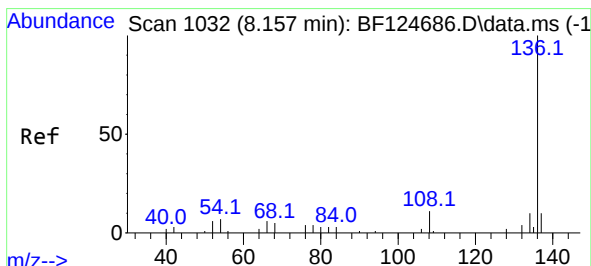
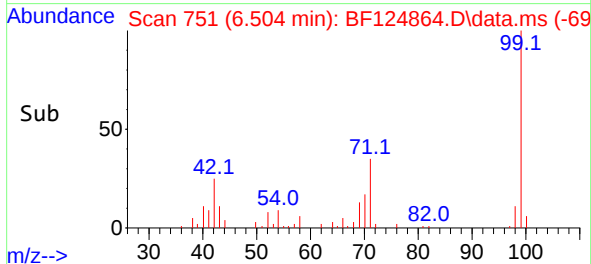
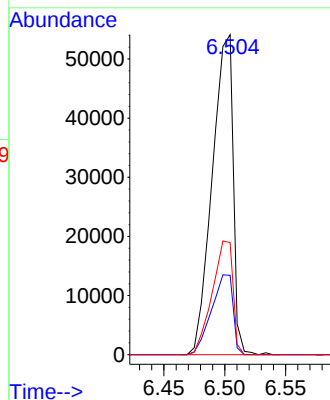
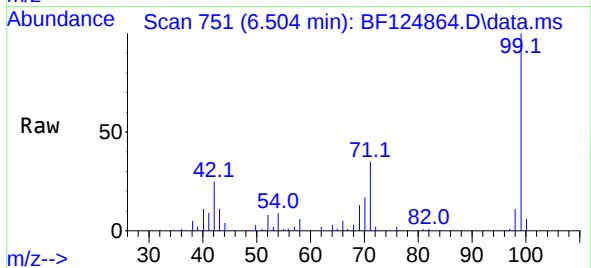


#7
Phenol-d6
Concen: 137.799 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124864.D
Acq: 29 Jul 2021 22:13

Instrument :
BNA_F
ClientSampleId :
20210584-COM-7

Tgt Ion: 99 Resp: 64554

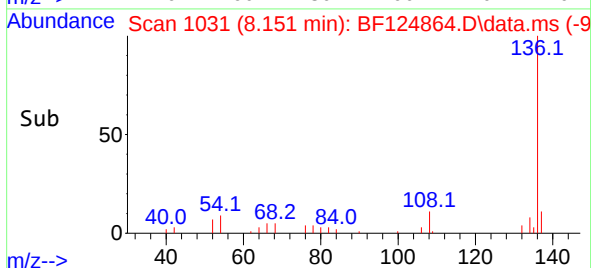
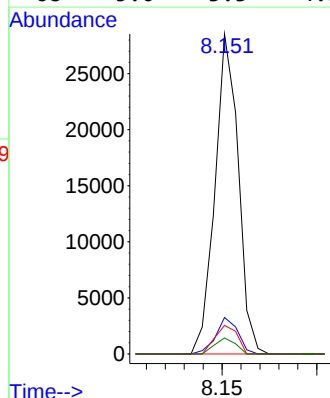
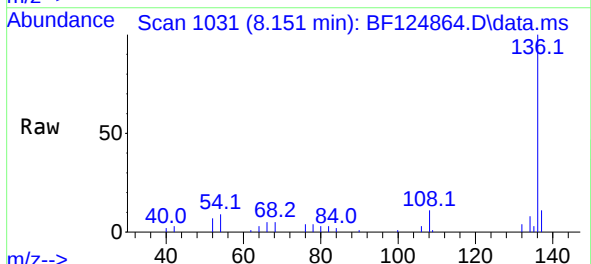
Ion	Ratio	Lower	Upper
99	100		
42	24.8	23.5	35.3
71	35.0	25.6	38.4

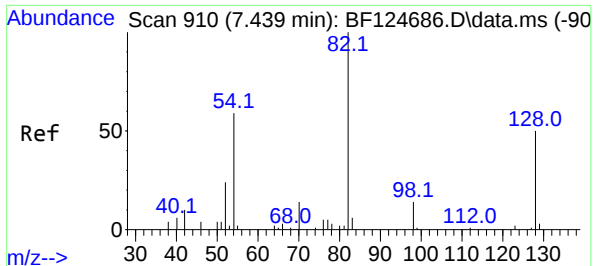


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124864.D
Acq: 29 Jul 2021 22:13

Tgt Ion: 136 Resp: 24436

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	8.9	6.4	9.6
68	5.0	3.3	4.9





#23

Nitrobenzene-d5

Concen: 100.200 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124864.D

Acq: 29 Jul 2021 22:13

Instrument :

BNA_F

ClientSampleId :

20210584-COM-7

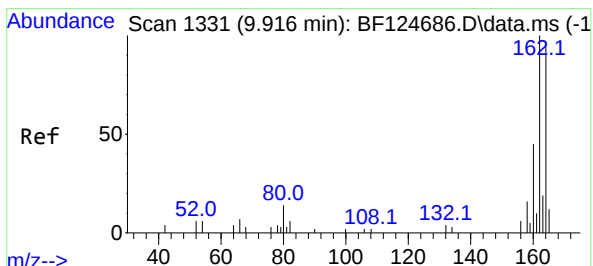
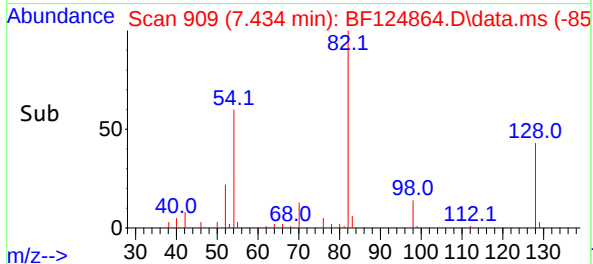
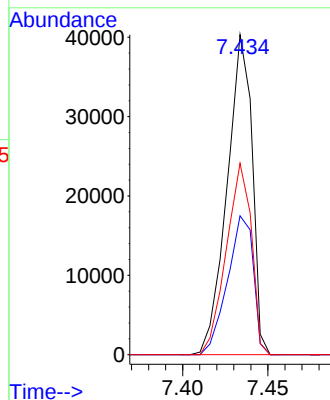
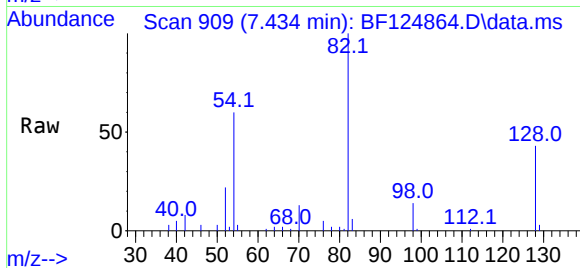
Tgt Ion: 82 Resp: 41139

Ion Ratio Lower Upper

82 100

128 43.4 40.6 60.8

54 59.8 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: BF124864.D

Acq: 29 Jul 2021 22:13

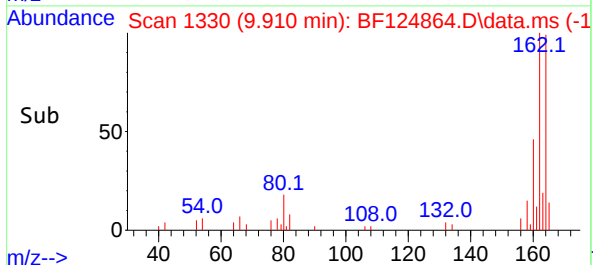
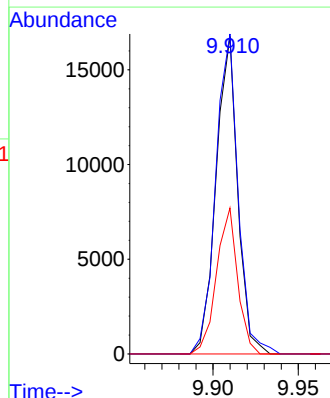
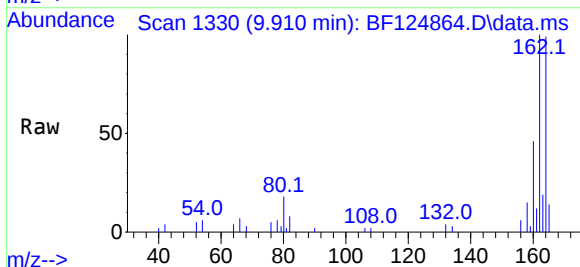
Tgt Ion:164 Resp: 14791

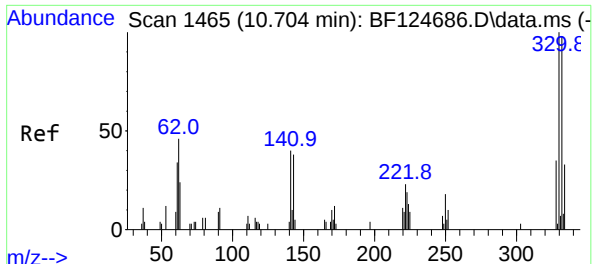
Ion Ratio Lower Upper

164 100

162 100.8 81.3 121.9

160 45.9 38.0 57.0

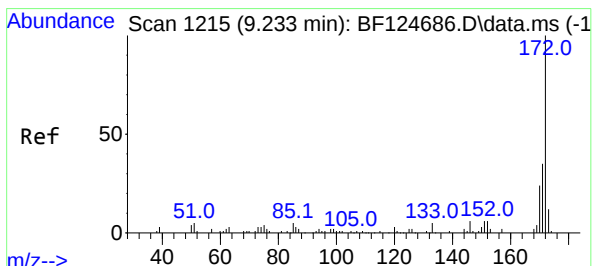
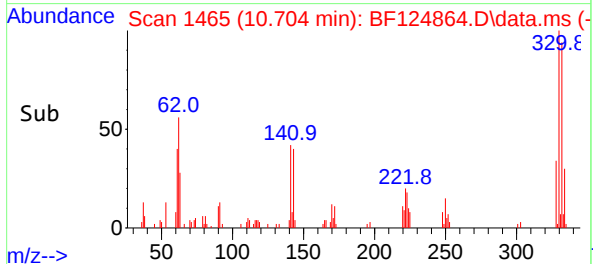
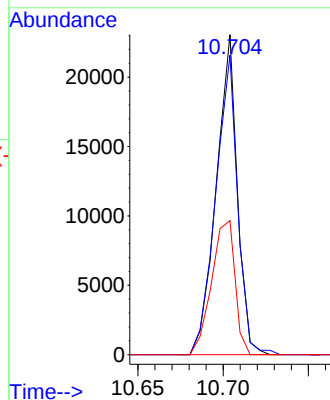
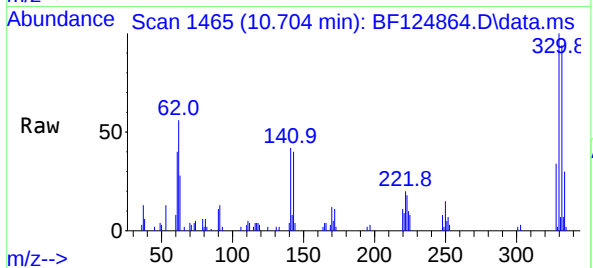




#42
2,4,6-Tribromophenol
Concen: 156.282 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124864.D
Acq: 29 Jul 2021 22:13

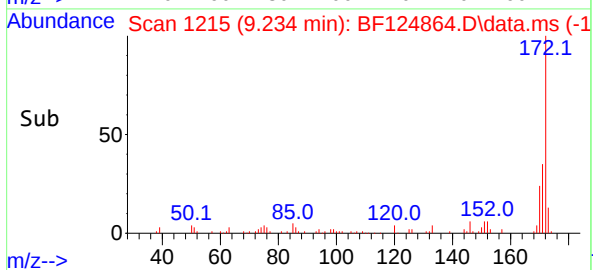
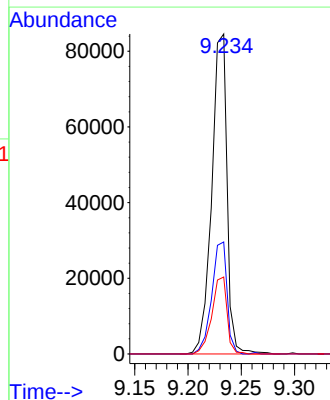
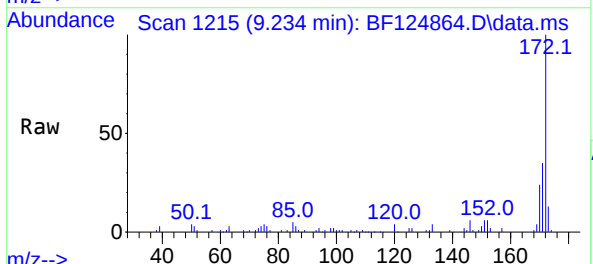
Instrument :
BNA_F
ClientSampleId :
20210584-COM-7

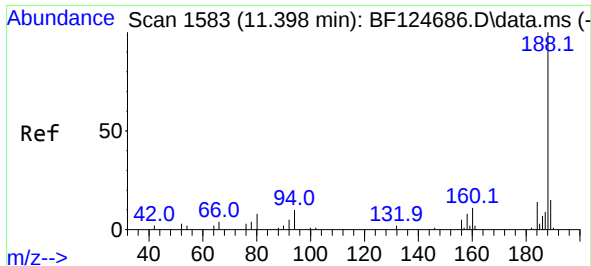
Tgt Ion:	330	Resp:	19847
Ion Ratio	Lower	Upper	
330	100		
332	97.6	76.2	114.4
141	46.5	44.6	66.8



#45
2-Fluorobiphenyl
Concen: 84.129 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124864.D
Acq: 29 Jul 2021 22:13

Tgt Ion:	172	Resp:	84722
Ion Ratio	Lower	Upper	
172	100		
171	35.0	26.5	39.7
170	24.1	18.8	28.2

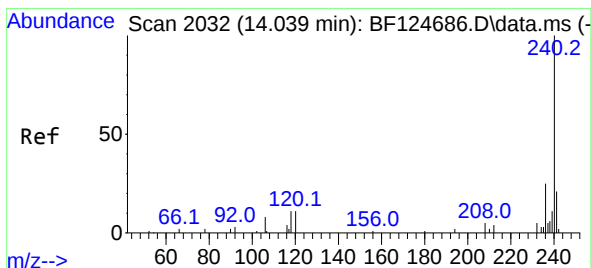
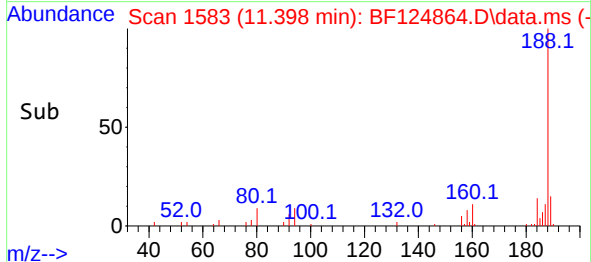
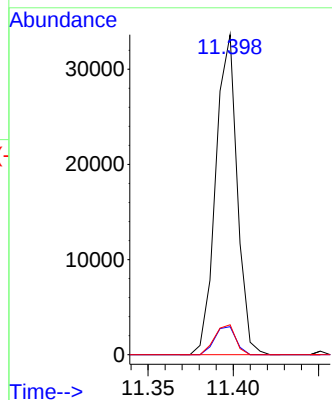
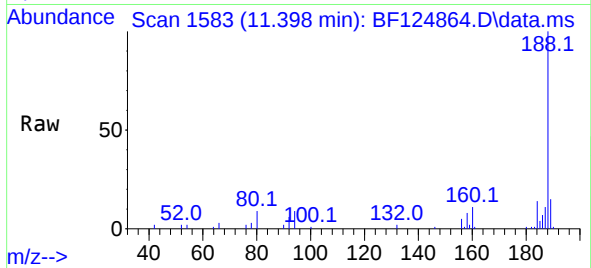




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124864.D
Acq: 29 Jul 2021 22:13

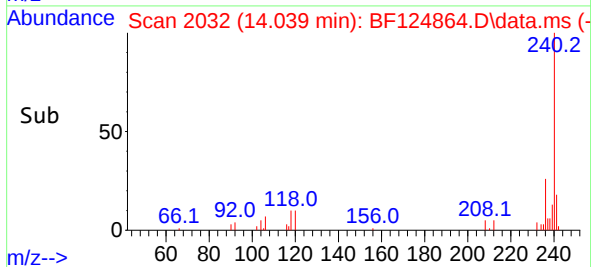
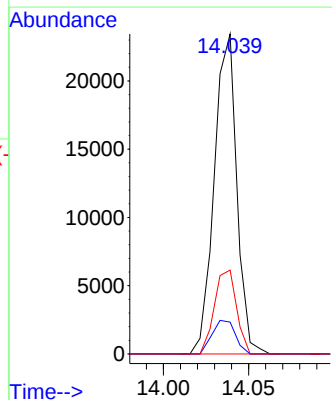
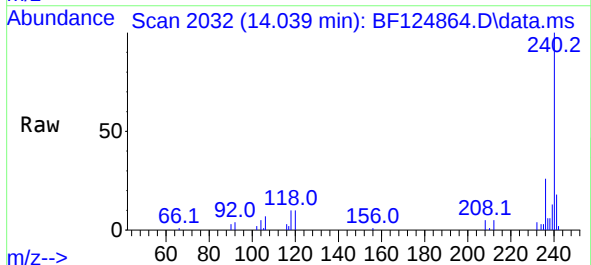
Instrument :
BNA_F
ClientSampleId :
20210584-COM-7

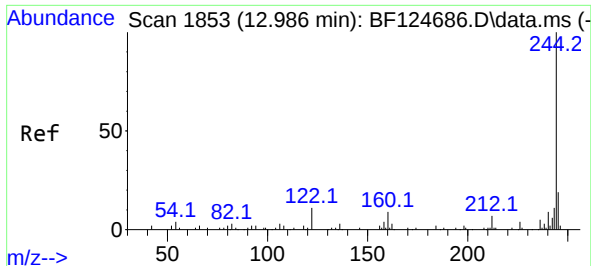
Tgt Ion:188 Resp: 29489
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124864.D
Acq: 29 Jul 2021 22:13

Tgt Ion:240 Resp: 21564
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 26.2 21.6 32.4

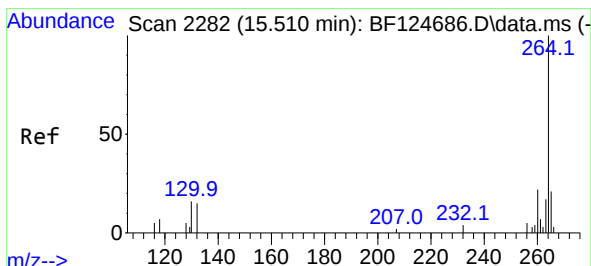
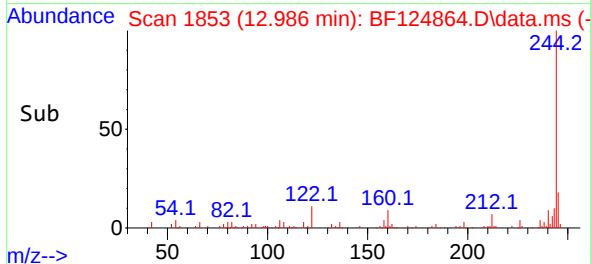
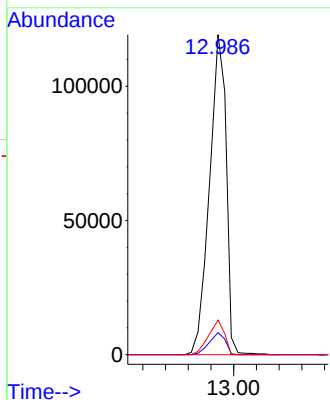
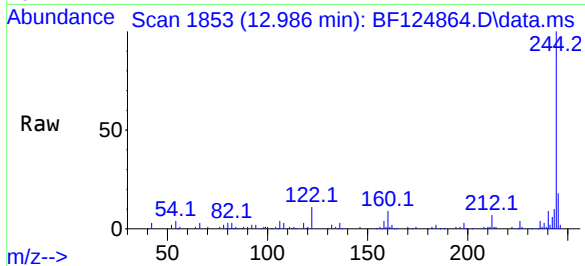




#79
Terphenyl-d14
Concen: 96.616 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124864.D
Acq: 29 Jul 2021 22:13

Instrument :
BNA_F
ClientSampleId :
20210584-COM-7

Tgt Ion:	244	Resp:	121543
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: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124864.D
Acq: 29 Jul 2021 22:13

Tgt Ion:	264	Resp:	16475
Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.6	29.4
265	21.8	17.2	25.8

