

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124810.D
 Acq On : 28 Jul 2021 00:19
 Operator : JU/CG
 Sample : M3171-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-078

Quant Time: Jul 28 03:08:35 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	6401	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	24442	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	14438	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	24603	20.000	ng	0.00
76) Chrysene-d12	14.033	240	14138	20.000	ng	# 0.00
86) Perylene-d12	15.510	264	14331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	37930	100.330	ng	0.00
7) Phenol-d6	6.492	99	46435	97.976	ng	0.00
23) Nitrobenzene-d5	7.434	82	29967	72.971	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	12724	102.642	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	64902	66.023	ng	0.00
79) Terphenyl-d14	12.980	244	59203	71.780	ng	0.00

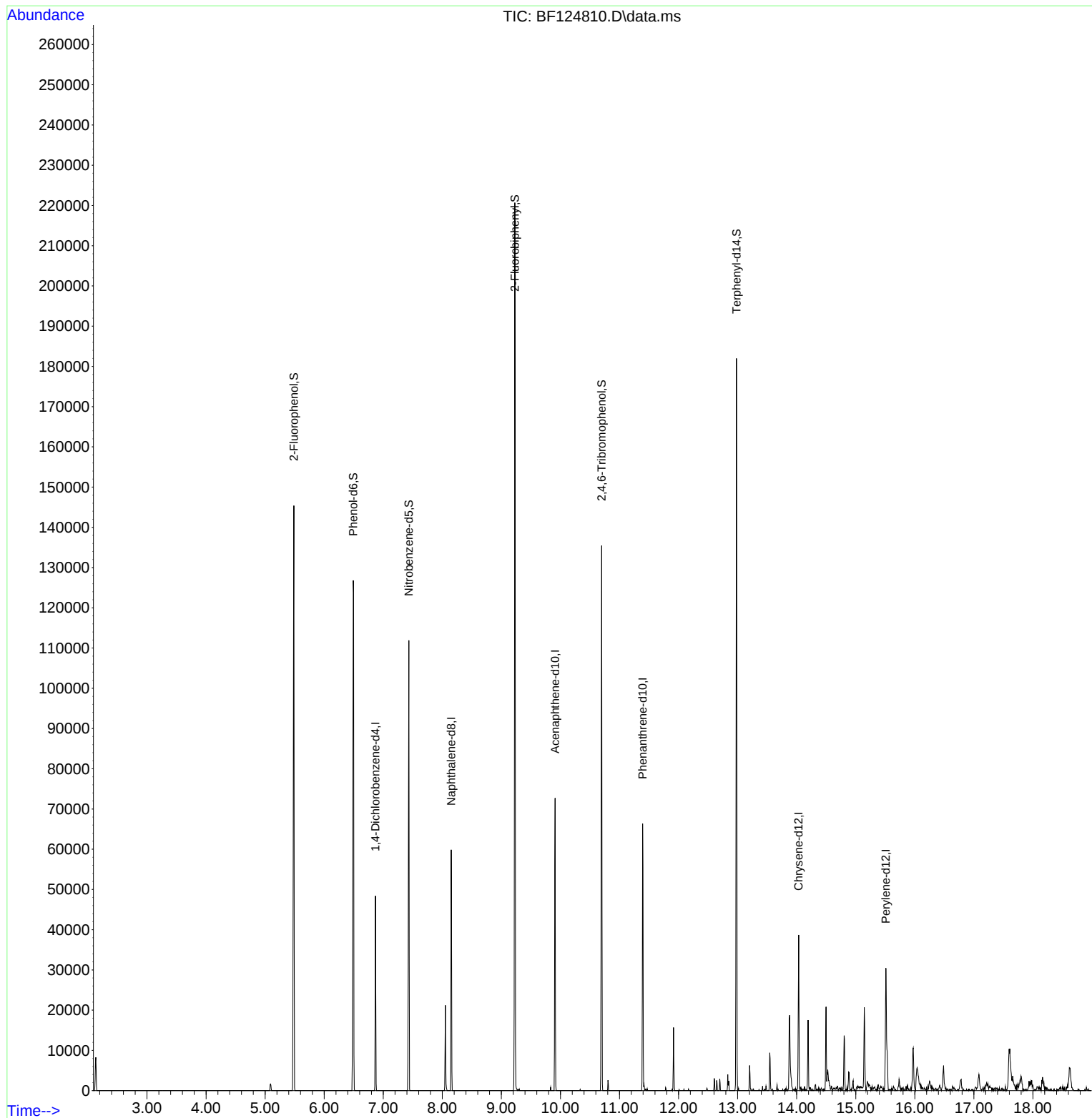
Target Compounds	Qvalue

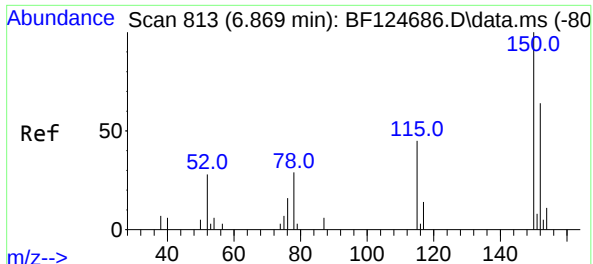
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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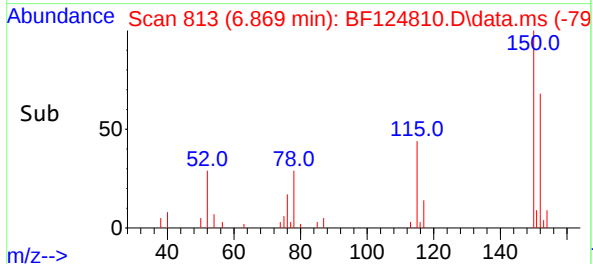
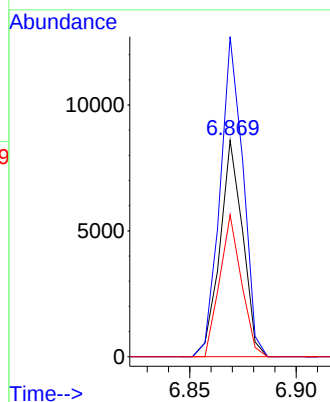
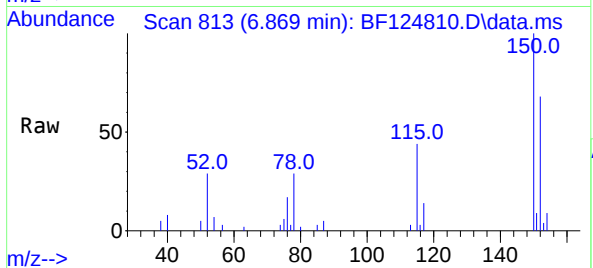




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124810.D
Acq: 28 Jul 2021 00:19

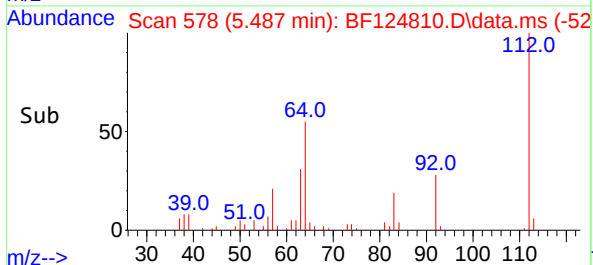
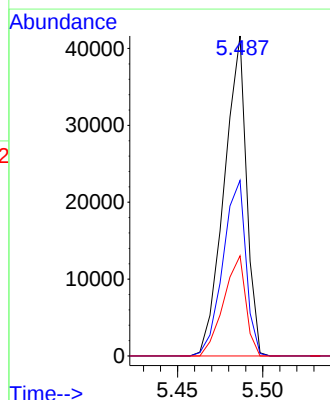
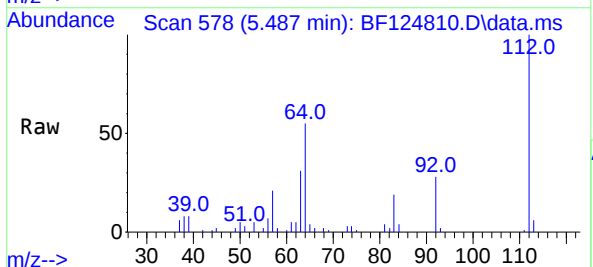
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-078

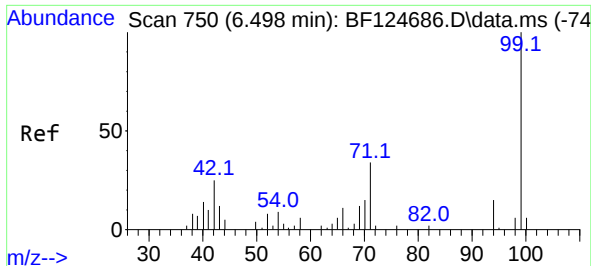
Tgt Ion:152 Resp: 6401
Ion Ratio Lower Upper
152 100
150 147.9 117.6 176.4
115 65.6 47.1 70.7



#5
2-Fluorophenol
Concen: 100.330 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124810.D
Acq: 28 Jul 2021 00:19

Tgt Ion:112 Resp: 37930
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.2
63 31.3 26.2 39.2



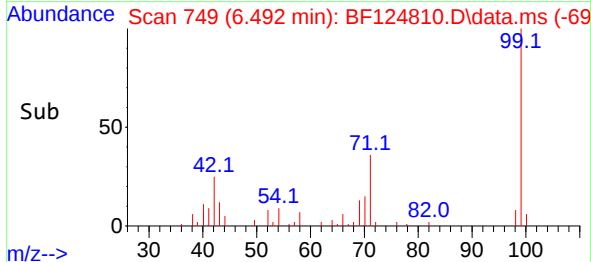
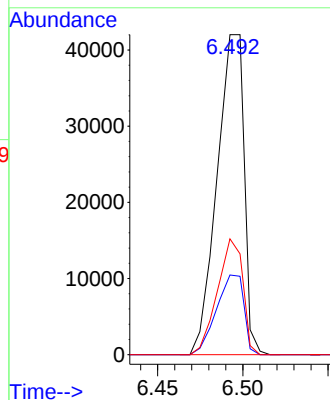
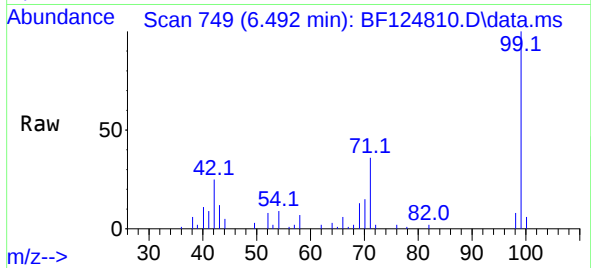


#7
Phenol-d6
Concen: 97.976 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124810.D
Acq: 28 Jul 2021 00:19

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-078

Tgt Ion: 99 Resp: 46435

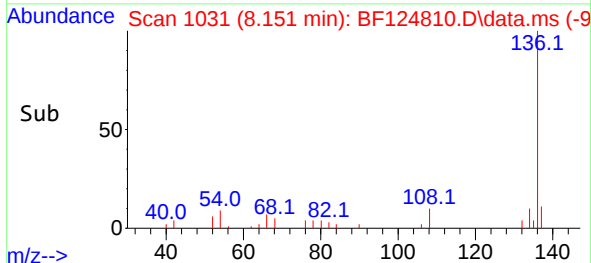
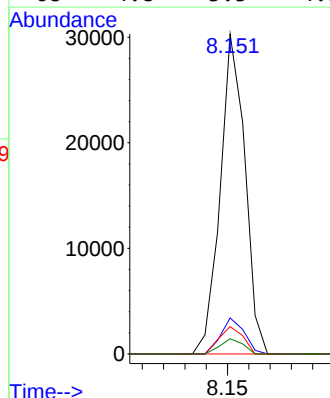
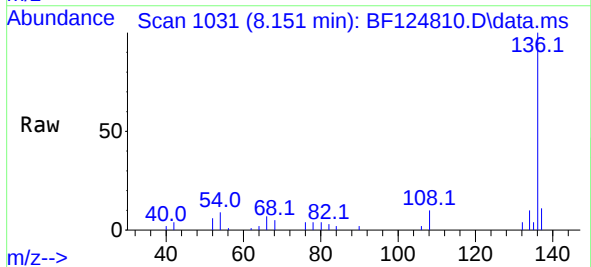
Ion	Ratio	Lower	Upper
99	100		
42	24.9	23.5	35.3
71	36.2	25.6	38.4

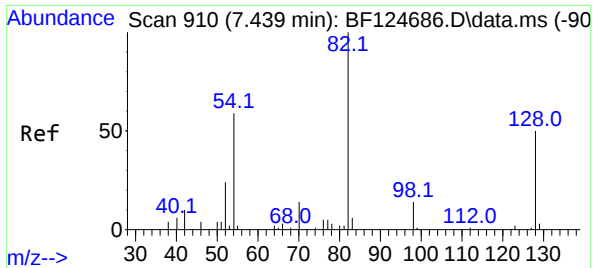


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124810.D
Acq: 28 Jul 2021 00:19

Tgt Ion: 136 Resp: 24442

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	8.6	6.4	9.6
68	4.8	3.3	4.9





#23

Nitrobenzene-d5

Concen: 72.971 ng

RT: 7.434 min Scan# 909

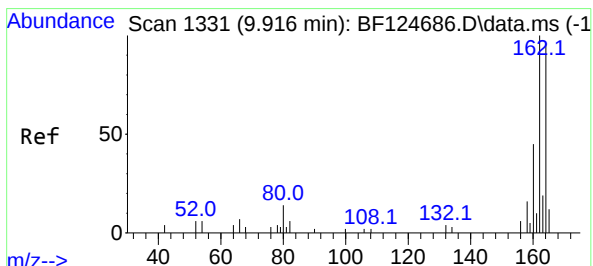
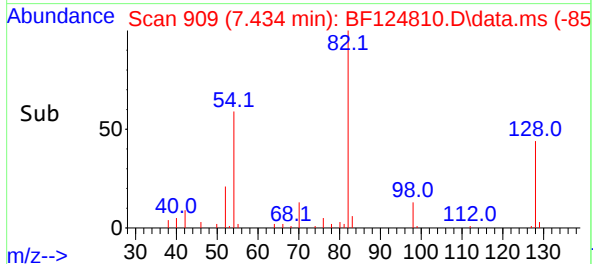
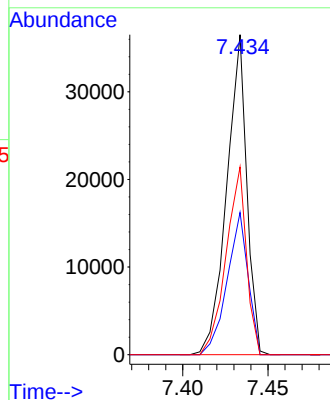
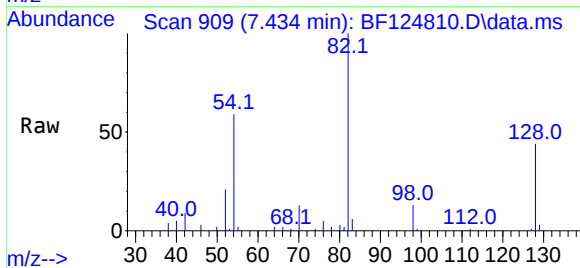
Delta R.T. -0.006 min

Lab File: BF124810.D

Acq: 28 Jul 2021 00:19

Tgt Ion: 82 Resp: 29967

Ion	Ratio	Lower	Upper
82	100		
128	44.5	40.6	60.8
54	58.6	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

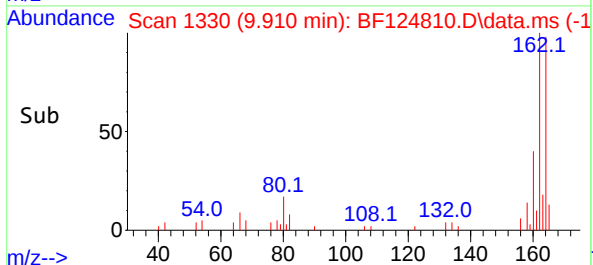
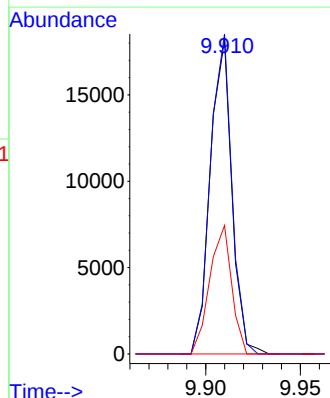
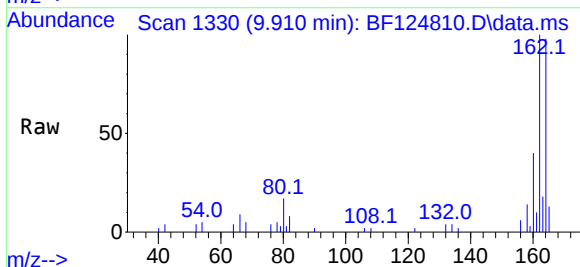
Delta R.T. -0.006 min

Lab File: BF124810.D

Acq: 28 Jul 2021 00:19

Tgt Ion: 164 Resp: 14438

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.3	121.9
160	40.9	38.0	57.0

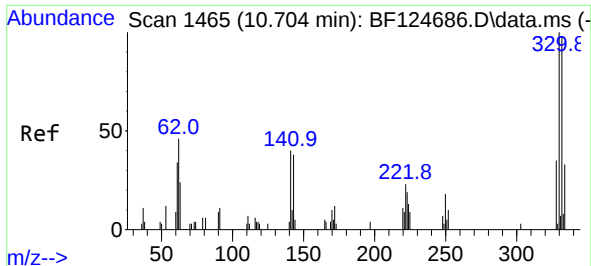


Instrument :

BNA_F

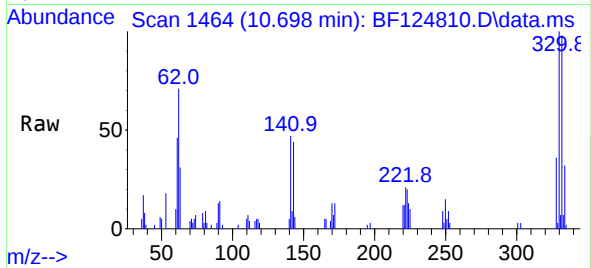
ClientSampleId :

FK-PS-01-078

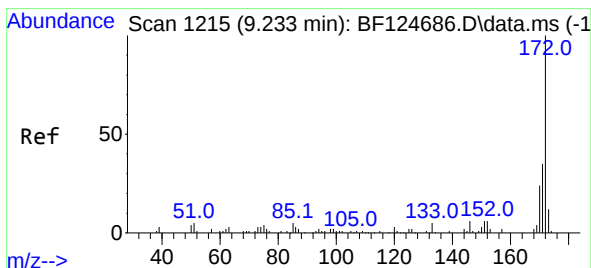
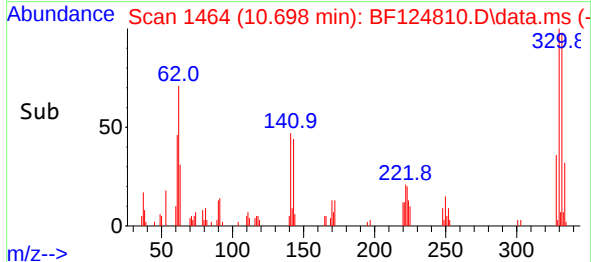
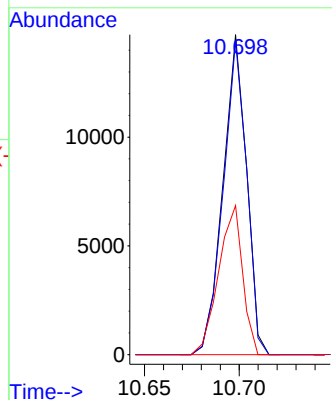


#42
2,4,6-Tribromophenol
Concen: 102.642 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124810.D
Acq: 28 Jul 2021 00:19

Instrument :
BNA_F
ClientSampleID :
FK-PS-01-078

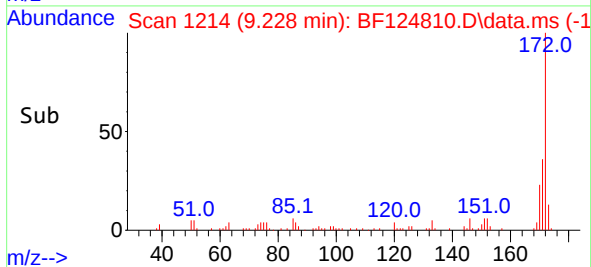
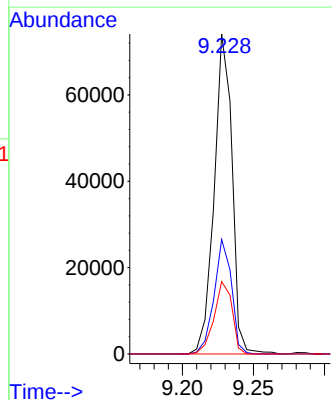
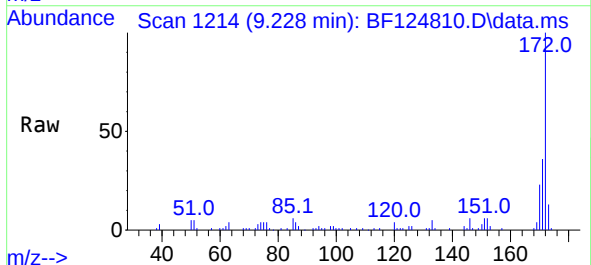


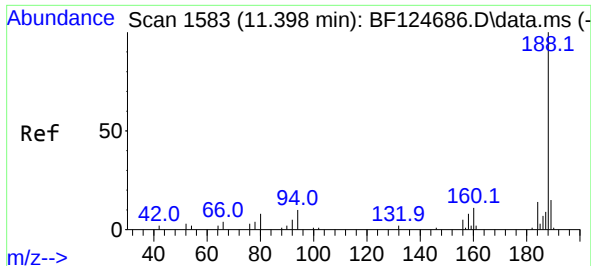
Tgt Ion: 330 Resp: 12724
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 47.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 66.023 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124810.D
Acq: 28 Jul 2021 00:19

Tgt Ion: 172 Resp: 64902
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 22.6 18.8 28.2

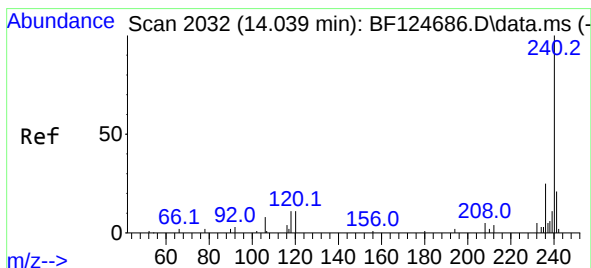
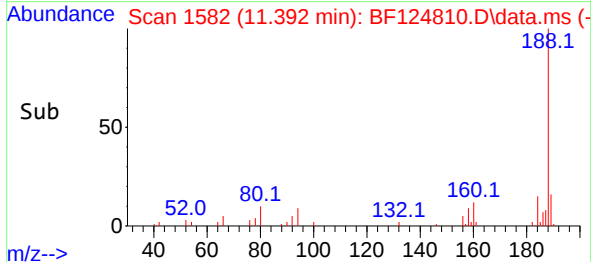
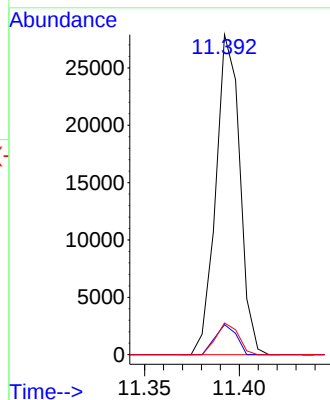
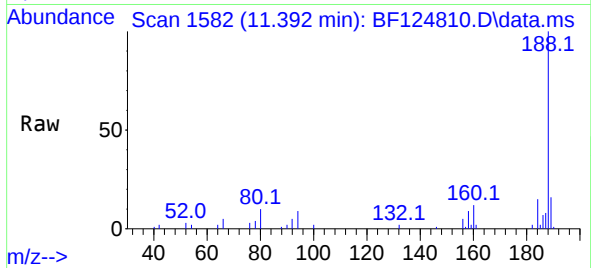




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124810.D
Acq: 28 Jul 2021 00:19

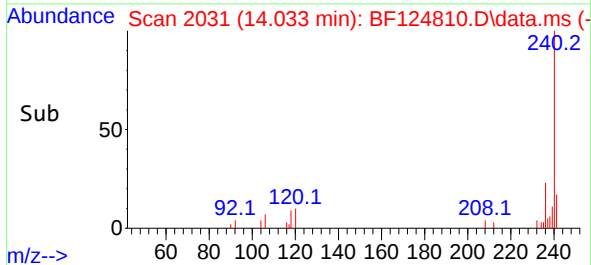
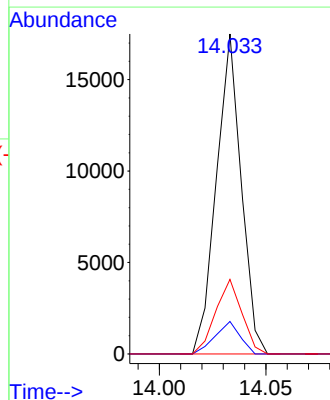
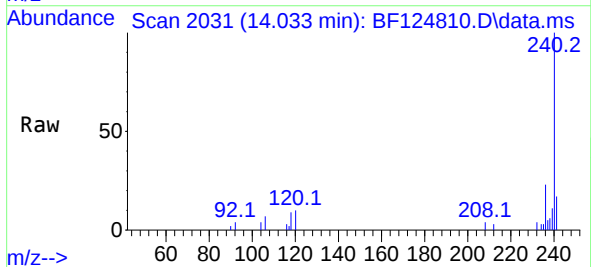
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-078

Tgt Ion:188 Resp: 24603
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.9 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: BF124810.D
Acq: 28 Jul 2021 00:19

Tgt Ion:240 Resp: 14138
Ion Ratio Lower Upper
240 100
120 10.1 10.8 16.2#
236 23.3 21.6 32.4

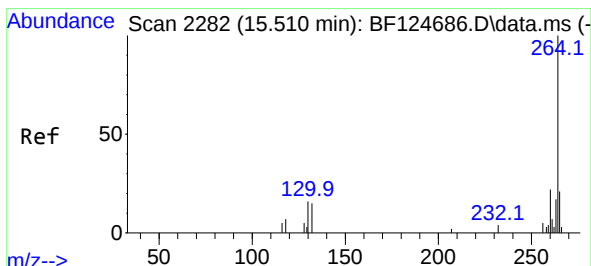
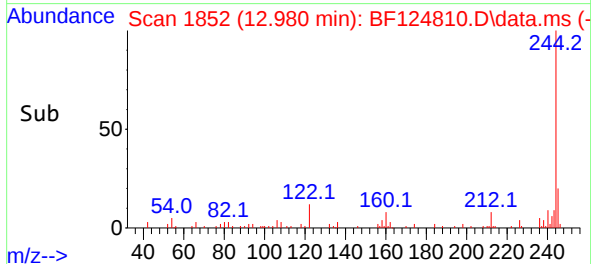
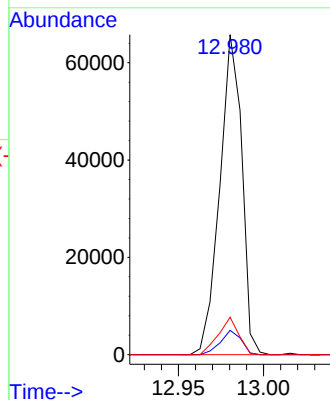
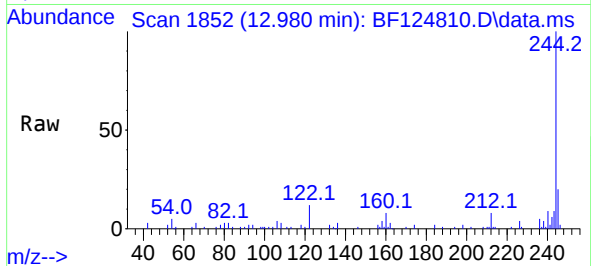




#79
 Terphenyl-d14
 Concen: 71.780 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF124810.D
 Acq: 28 Jul 2021 00:19

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-078

Tgt Ion:244 Resp: 59203
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.7 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: BF124810.D
 Acq: 28 Jul 2021 00:19

Tgt Ion:264 Resp: 14331
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.6 29.4
 265 22.2 17.2 25.8

