

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123792.D
 Acq On : 3 May 2021 22:19
 Operator : JU/CG
 Sample : M2219-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-071

Quant Time: May 04 00:57:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

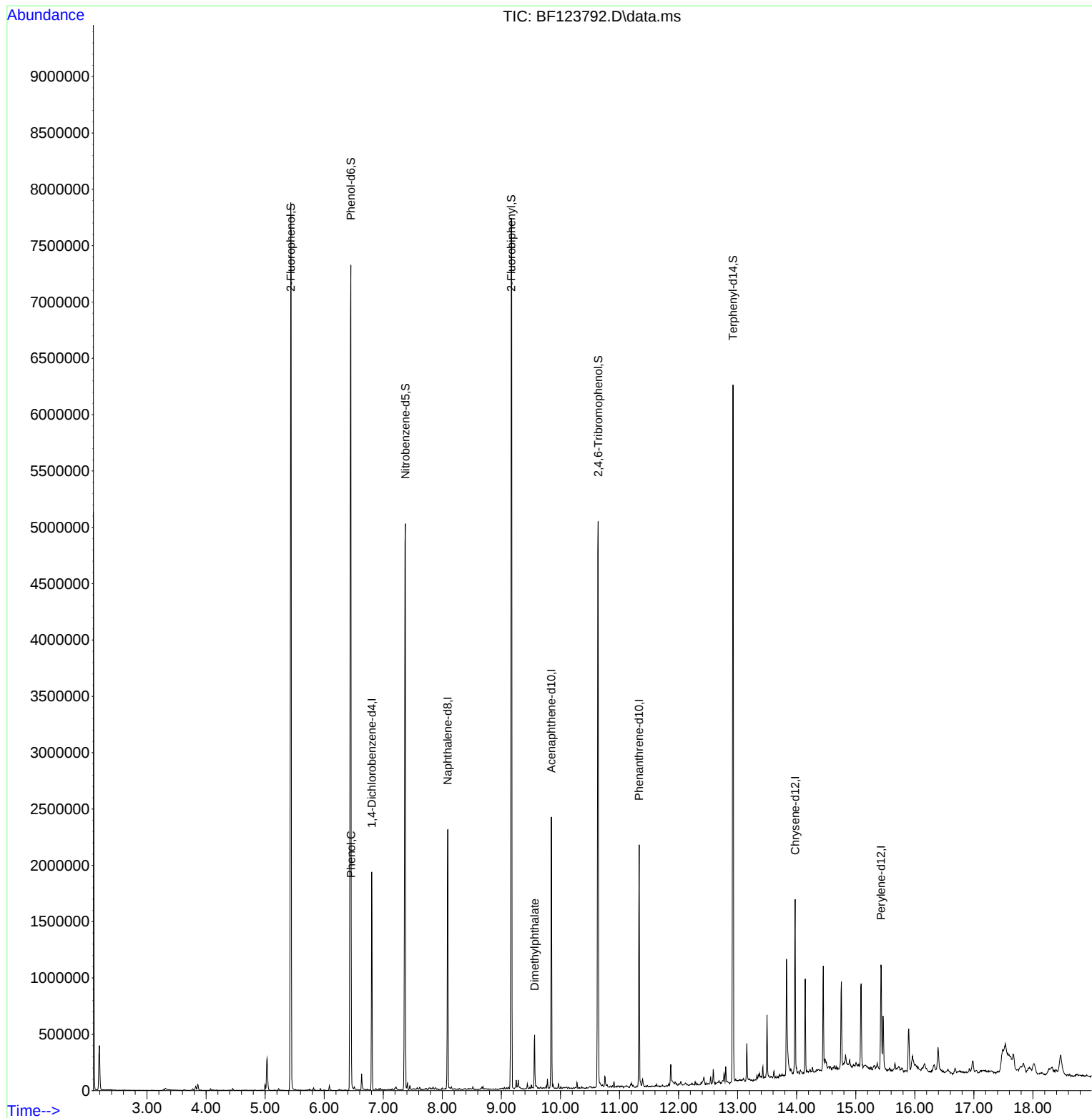
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	240509	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	888291	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	416604	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	714765	20.00	ng	0.00
76) Chrysene-d12	13.974	240	504794	20.00	ng	-0.01
86) Perylene-d12	15.427	264	433166	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1924963	126.80	ng	0.01
7) Phenol-d6	6.451	99	2487318	118.94	ng	0.00
23) Nitrobenzene-d5	7.375	82	1750542	88.96	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	609243	117.47	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2407701	84.16	ng	0.00
79) Terphenyl-d14	12.921	244	1935418	73.83	ng	0.00
Target Compounds						
10) Phenol	6.457	94	65389	2.91	ng	83
50) Dimethylphthalate	9.563	163	158629	5.41	ng	99

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

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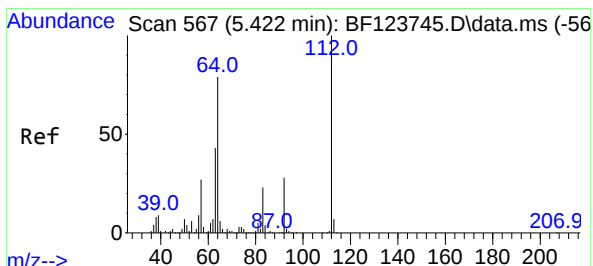
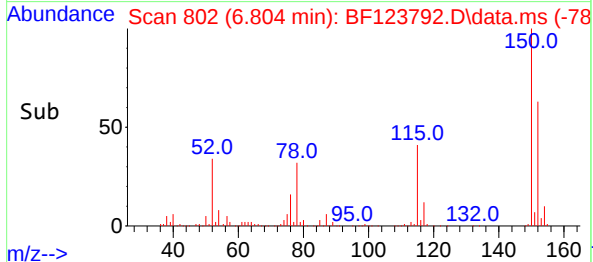
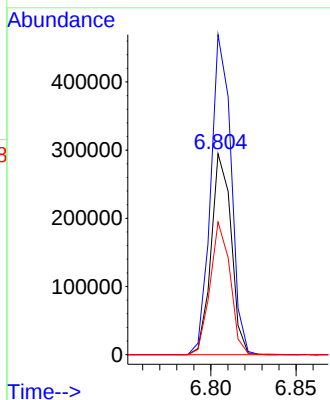
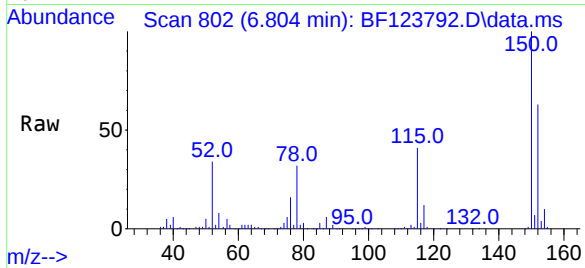




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

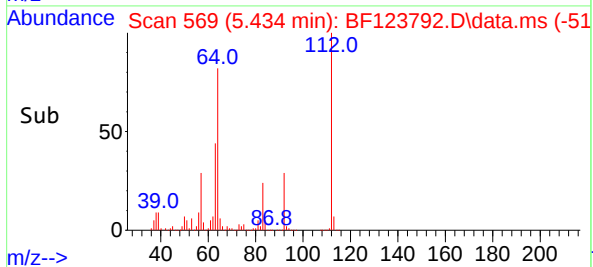
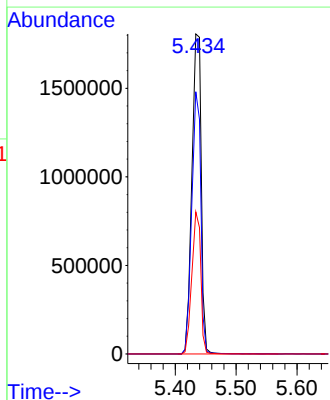
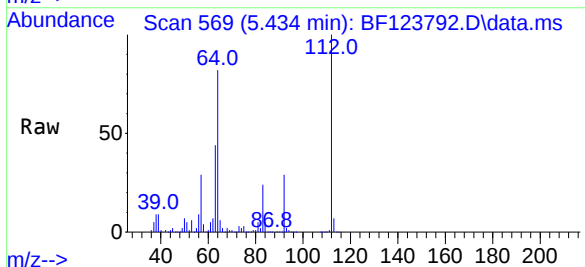
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

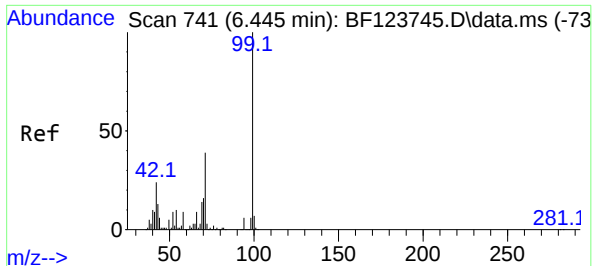
Tgt Ion:152 Resp: 240509
Ion Ratio Lower Upper
152 100
150 159.2 127.0 190.6
115 66.0 54.3 81.5



#5
2-Fluorophenol
Concen: 126.80 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

Tgt Ion:112 Resp: 1924963
Ion Ratio Lower Upper
112 100
64 81.9 61.4 92.0
63 44.4 33.0 49.4



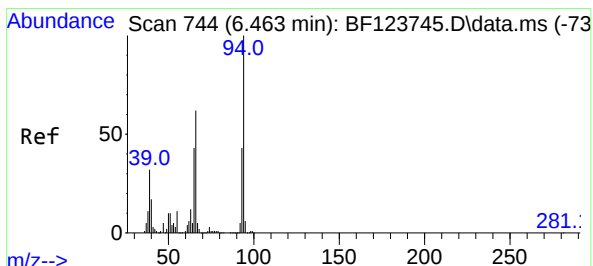
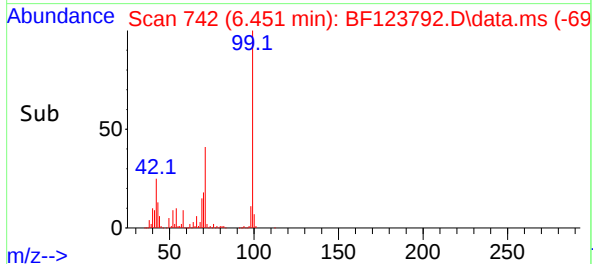
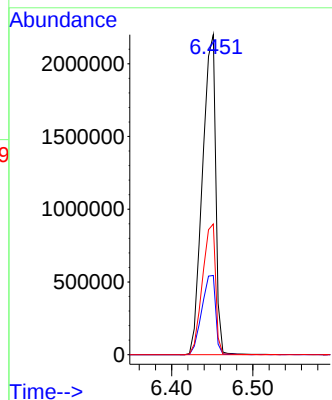
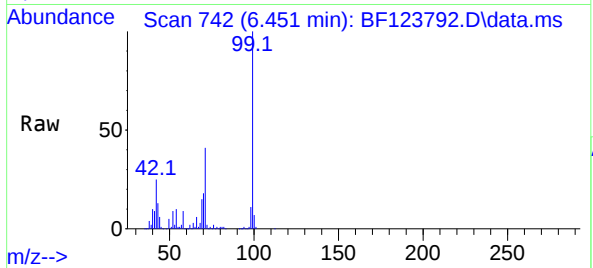


#7
Phenol-d6
Concen: 118.94 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

Tgt Ion: 99 Resp: 2487318

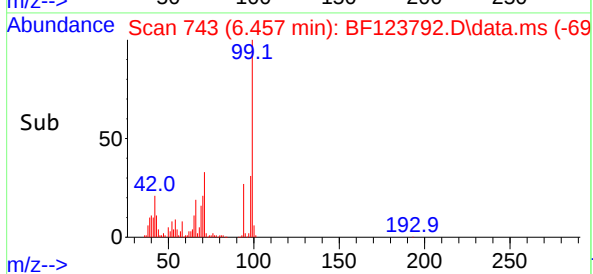
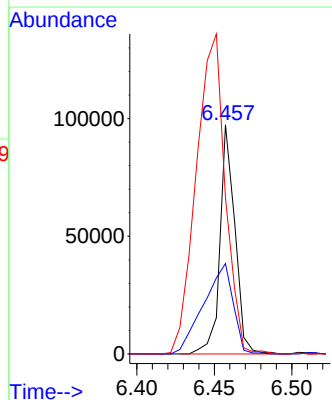
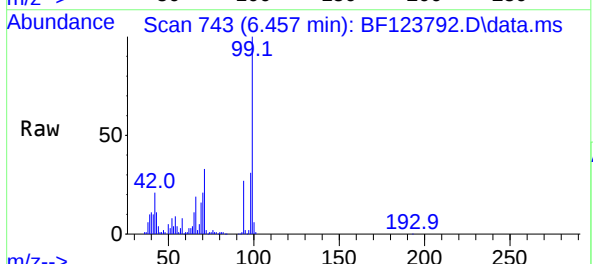
Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.8	29.8
71	40.8	31.1	46.7

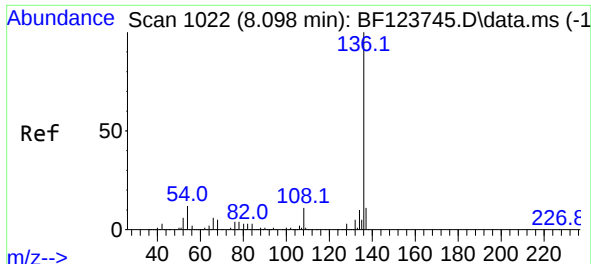


#10
Phenol
Concen: 2.91 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

Tgt Ion: 94 Resp: 65389

Ion	Ratio	Lower	Upper
94	100		
65	39.5	18.1	58.1
66	68.1	29.0	69.0



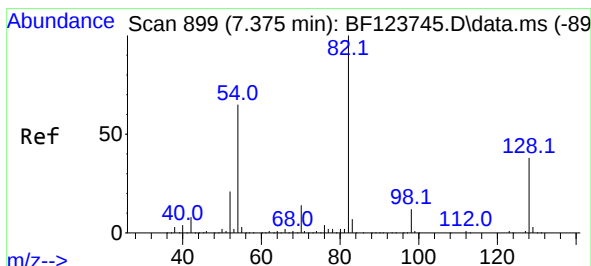
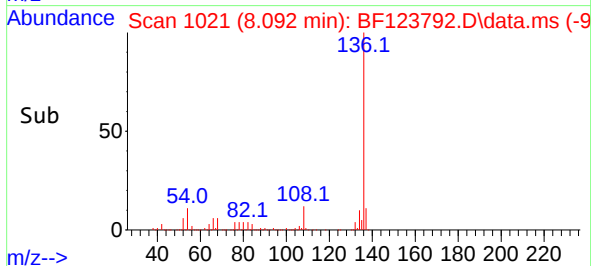
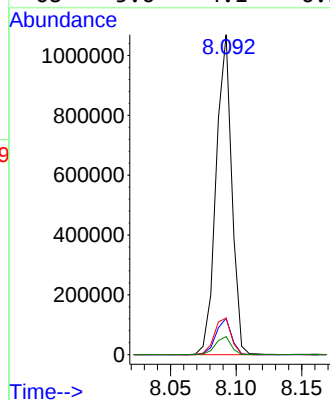
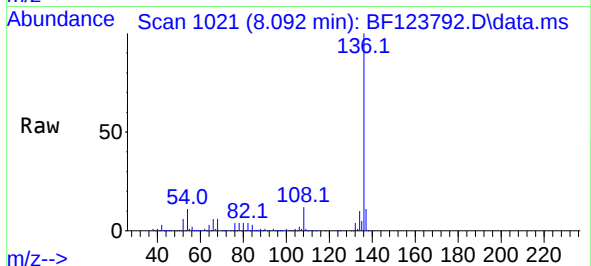


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

Tgt Ion:136 Resp: 888291

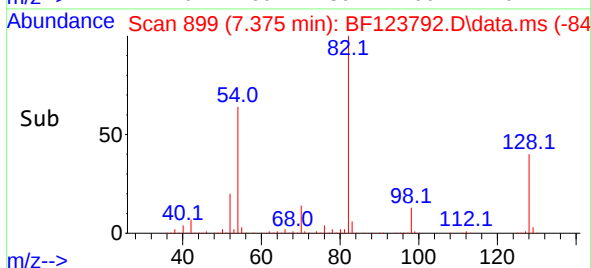
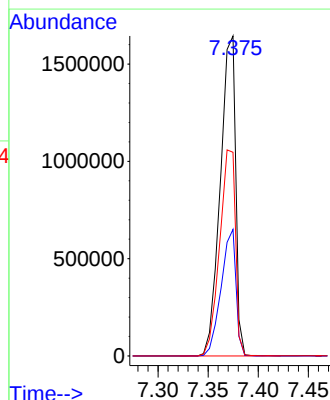
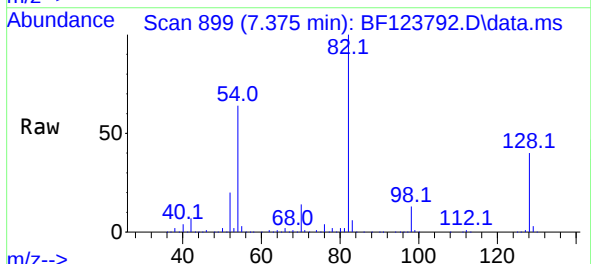
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	11.4	9.8	14.6
68	5.6	4.1	6.1

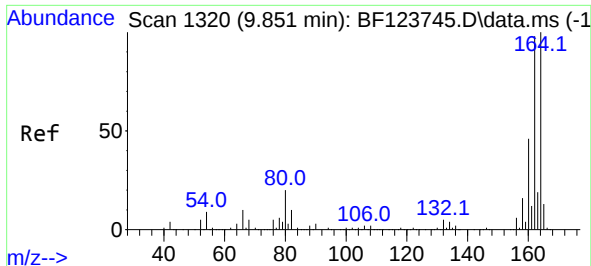


#23
Nitrobenzene-d5
Concen: 88.96 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

Tgt Ion: 82 Resp: 1750542

Ion	Ratio	Lower	Upper
82	100		
128	39.5	29.4	44.2
54	63.7	54.1	81.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF123792.D

Acq: 3 May 2021 22:19

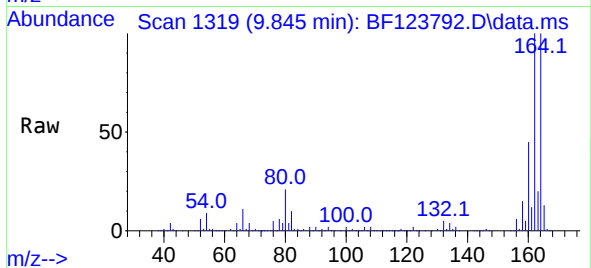
Tgt Ion:164 Resp: 416604

Ion Ratio Lower Upper

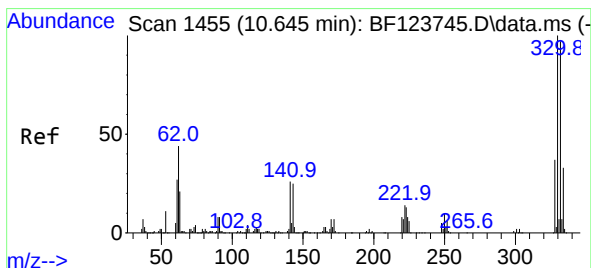
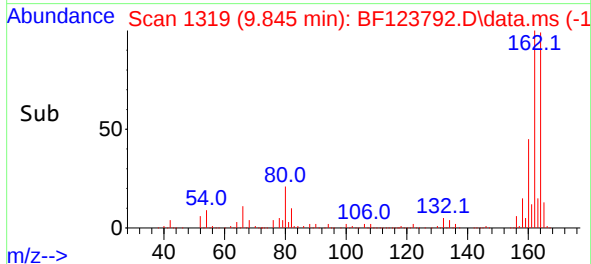
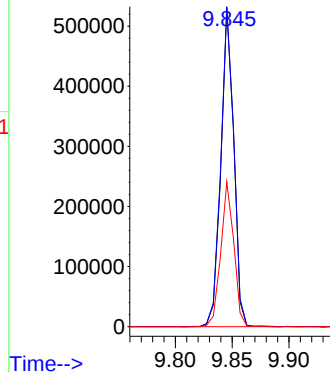
164 100

162 100.5 80.7 121.1

160 45.5 37.3 55.9



Abundance



#42

2,4,6-Tribromophenol

Concen: 117.47 ng

RT: 10.639 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF123792.D

Acq: 3 May 2021 22:19

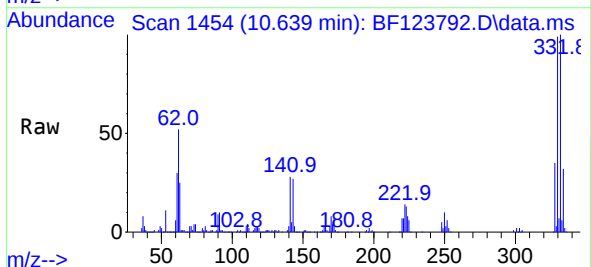
Tgt Ion:330 Resp: 609243

Ion Ratio Lower Upper

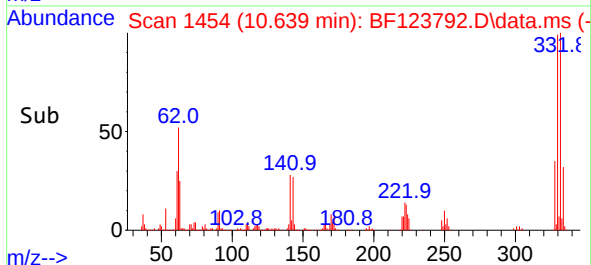
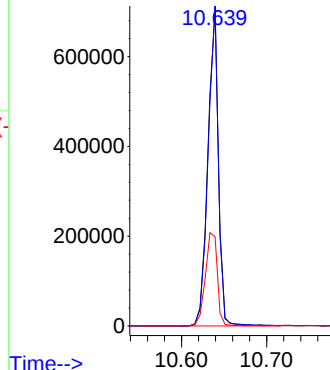
330 100

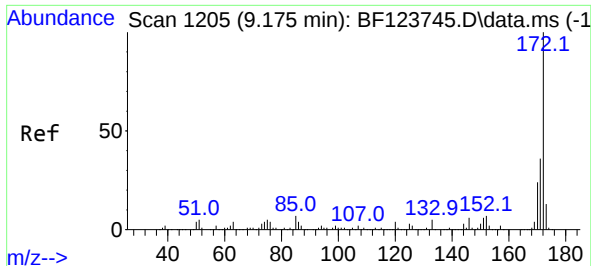
332 97.8 77.1 115.7

141 33.4 27.9 41.9



Abundance



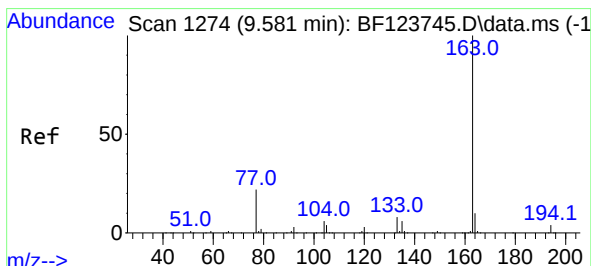
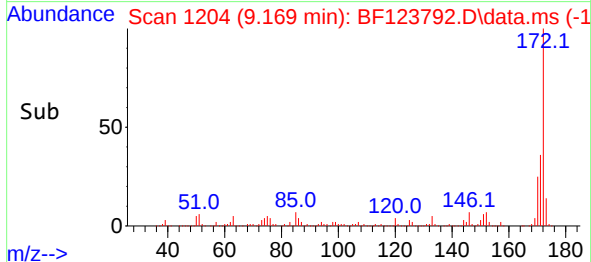
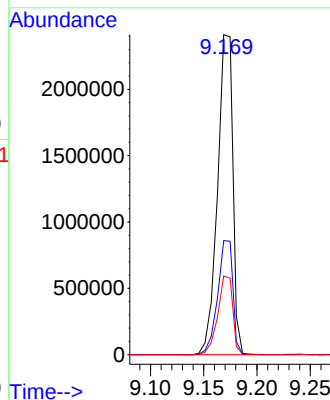
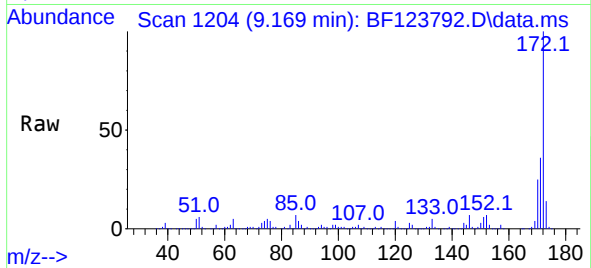


#45
2-Fluorobiphenyl
Concen: 84.16 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

Instrument :
BNA_F
ClientSampled :
FK-PS-01-071

Tgt Ion:172 Resp: 2407701

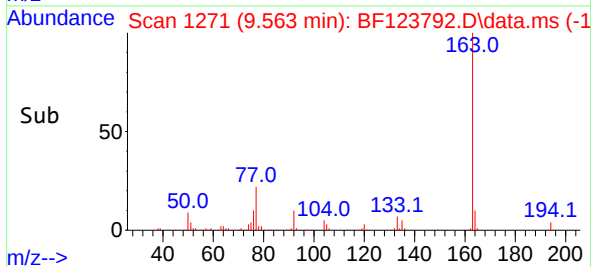
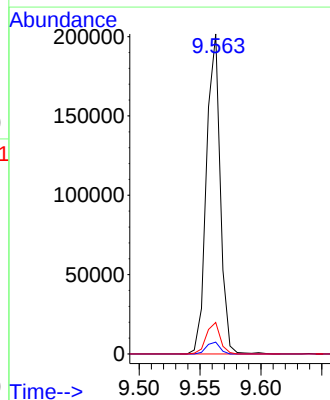
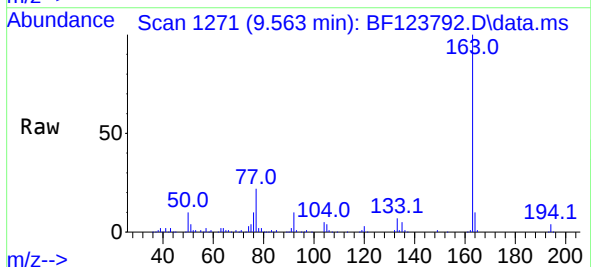
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.1	42.1
170	24.6	19.2	28.8

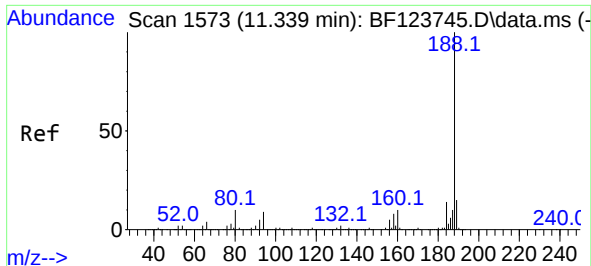


#50
Dimethylphthalate
Concen: 5.41 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

Tgt Ion:163 Resp: 158629

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	9.8	8.2	12.2

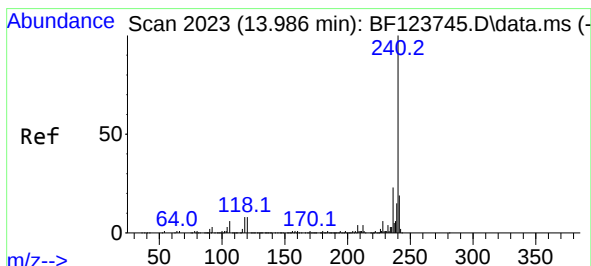
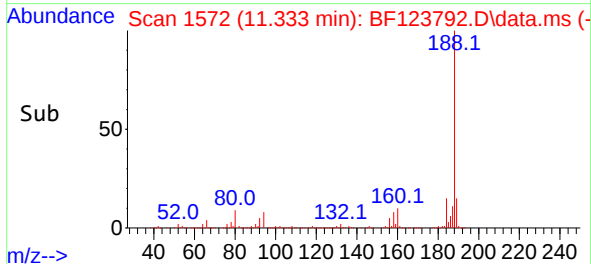
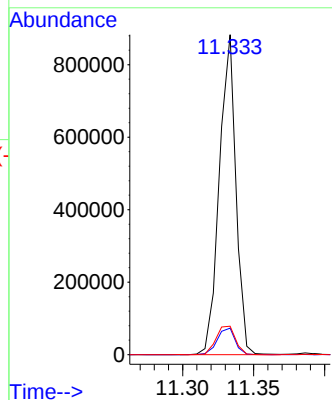
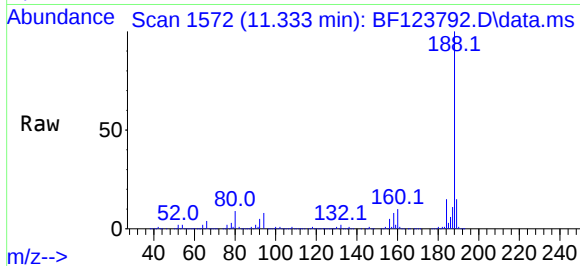




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

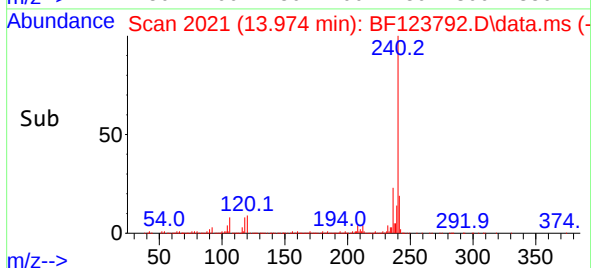
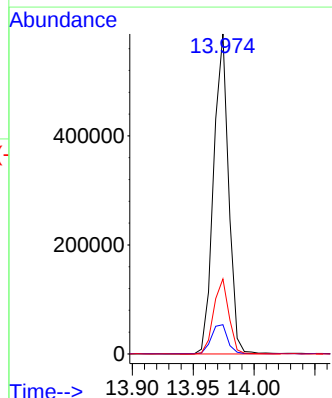
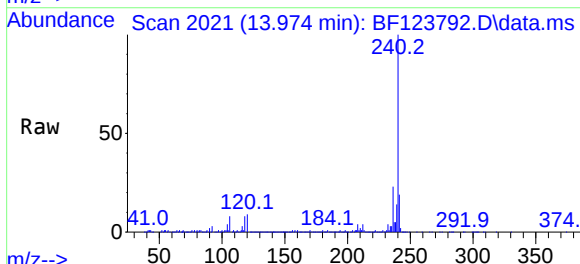
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

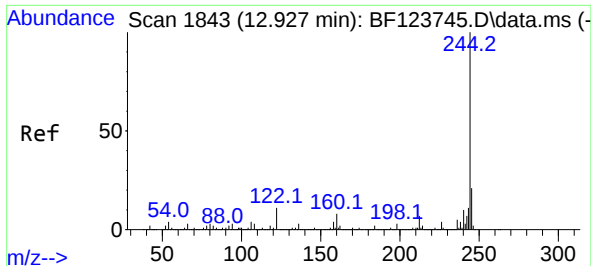
Tgt Ion:188 Resp: 714765
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 8.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

Tgt Ion:240 Resp: 504794
Ion Ratio Lower Upper
240 100
120 9.1 7.2 10.8
236 23.5 19.0 28.4

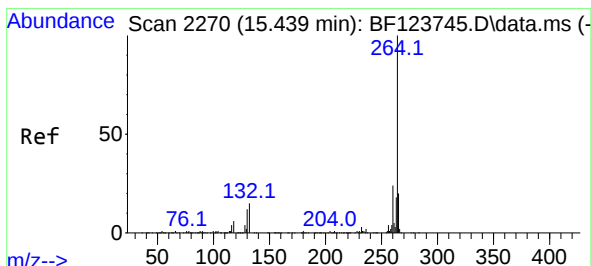
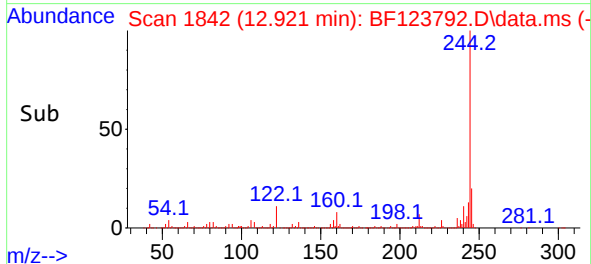
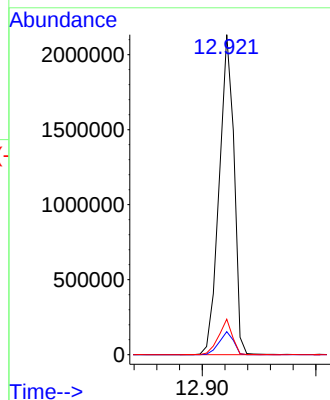
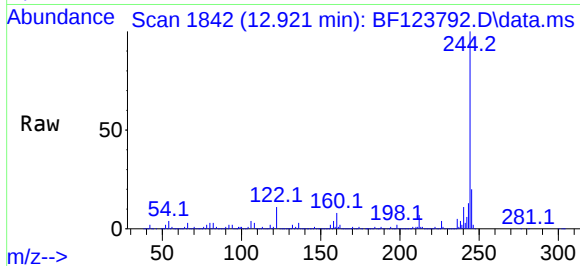




#79
Terphenyl-d14
Concen: 73.83 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

Instrument :
BNA_F
ClientSampled :
FK-PS-01-071

Tgt Ion:244 Resp: 1935418
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.1 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BF123792.D
Acq: 3 May 2021 22:19

Tgt Ion:264 Resp: 433166
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 22.1 17.8 26.8

