

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124232.D
 Acq On : 10 Jun 2021 14:28
 Operator : JU/CG
 Sample : M2658-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-WALL

Quant Time: Jun 10 15:21:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

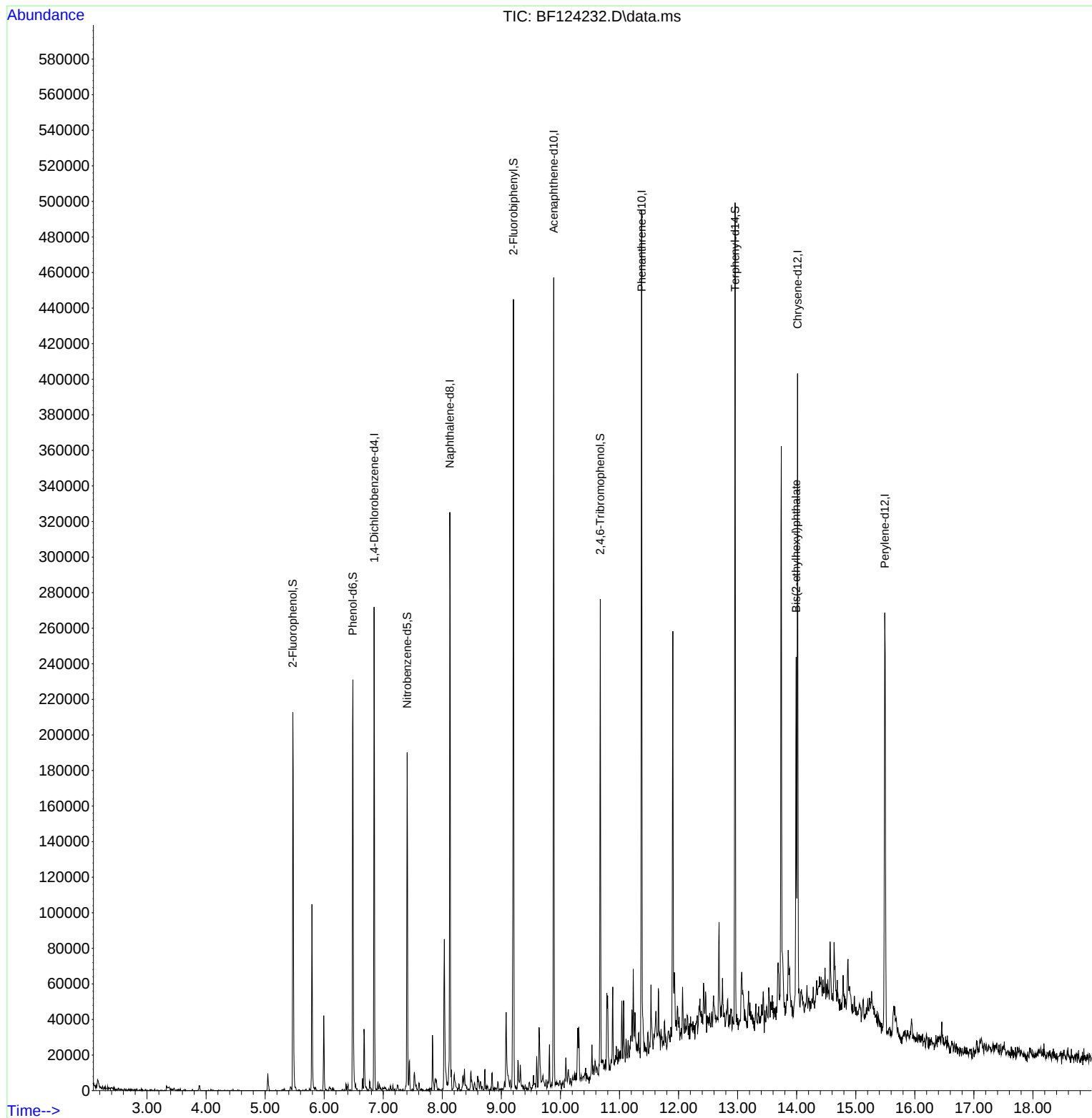
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	33069	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	126309	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	75059	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	147905	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	99521	20.000	ng	0.00
86) Perylene-d12	15.492	264	89808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	49587	22.573	ng	-0.01
7) Phenol-d6	6.487	99	65828	22.293	ng	-0.01
23) Nitrobenzene-d5	7.404	82	50364	15.814	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	24102	22.665	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	99469	16.676	ng	0.00
79) Terphenyl-d14	12.957	244	120701	16.651	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.992	149	49908	10.822	ng	Qvalue 99

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

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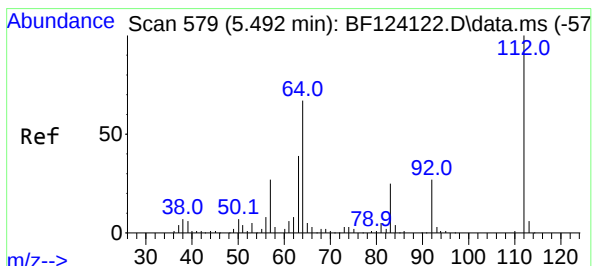
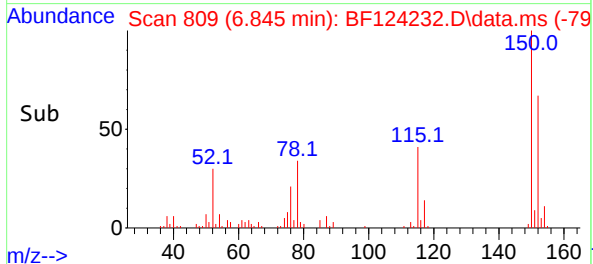
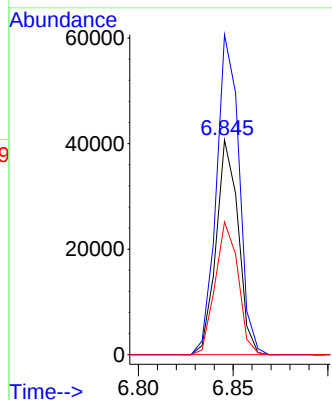
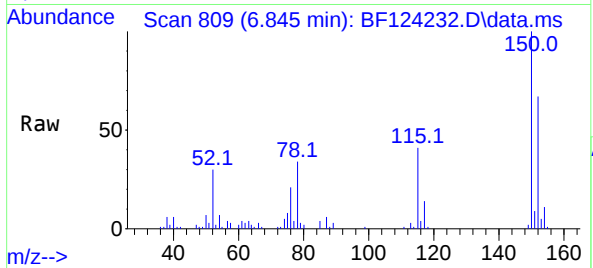




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

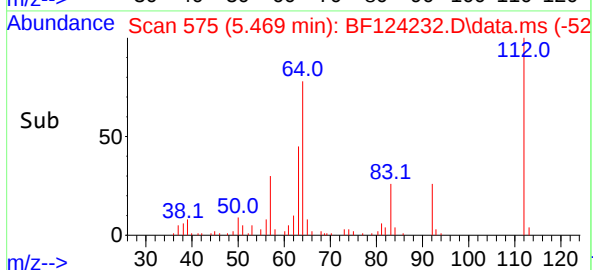
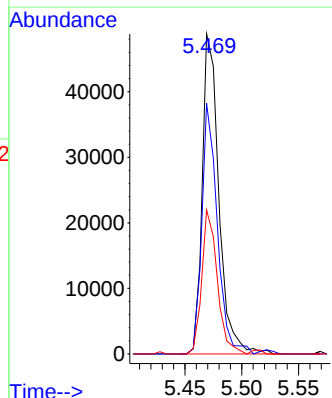
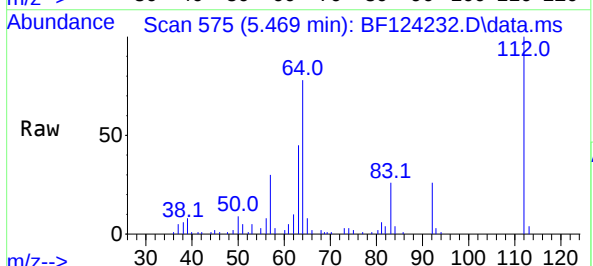
Instrument :
BNA_F
ClientSampleId :
P-WALL

Tgt Ion:152 Resp: 33069
Ion Ratio Lower Upper
152 100
150 149.0 127.0 190.6
115 61.8 54.3 81.5



#5
2-Fluorophenol
Concen: 22.573 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Tgt Ion:112 Resp: 49587
Ion Ratio Lower Upper
112 100
64 78.3 61.4 92.0
63 45.0 33.0 49.4

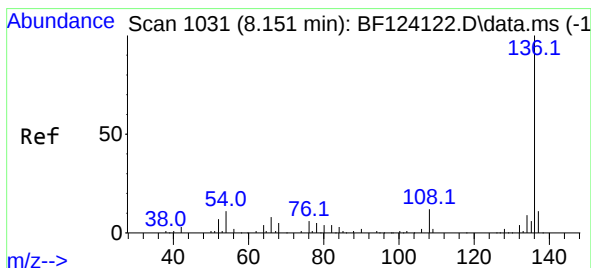
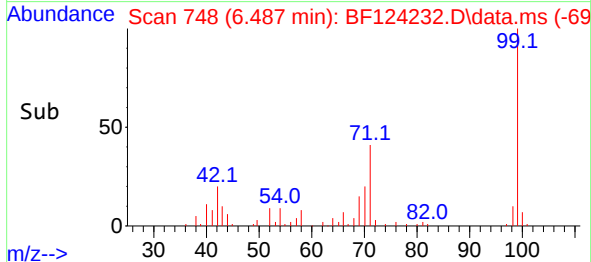
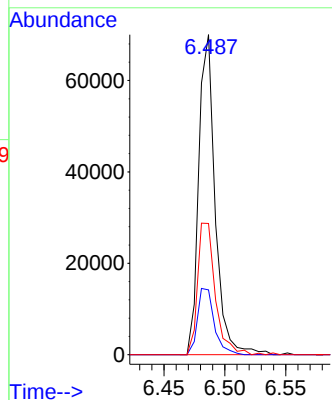
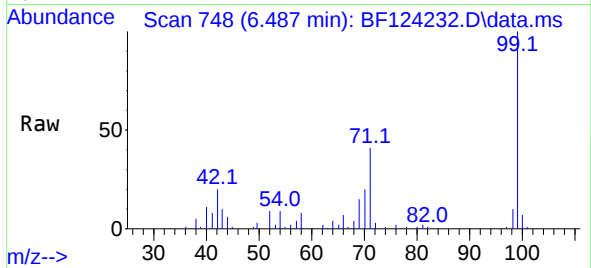




#7
Phenol-d6
Concen: 22.293 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

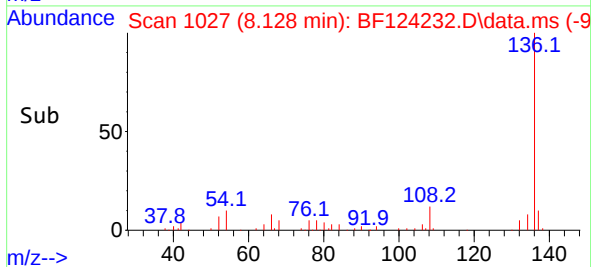
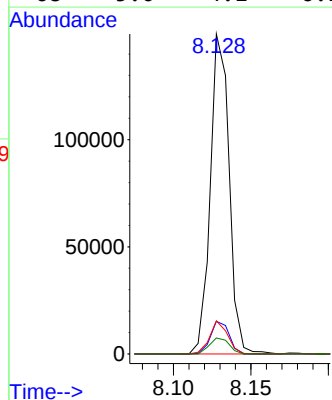
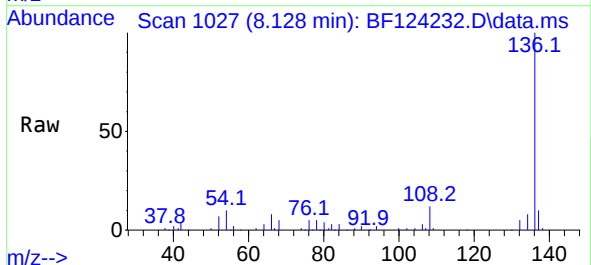
Instrument :
BNA_F
ClientSampled :
P-WALL

Tgt Ion: 99 Resp: 65828
Ion Ratio Lower Upper
99 100
42 20.2 19.8 29.8
71 41.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Tgt Ion: 136 Resp: 126309
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 10.3 9.8 14.6
68 5.0 4.1 6.1





#23

Nitrobenzene-d5

Concen: 15.814 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124232.D

Acq: 10 Jun 2021 14:28

Instrument :

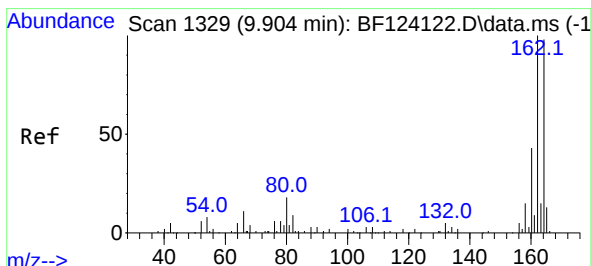
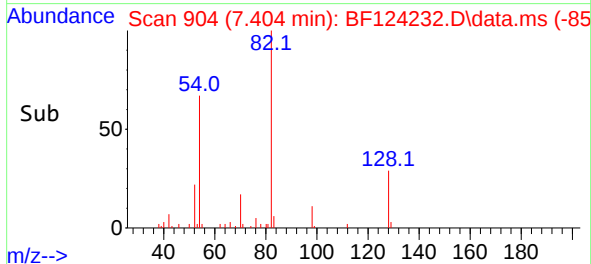
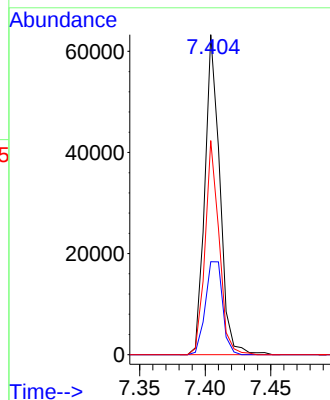
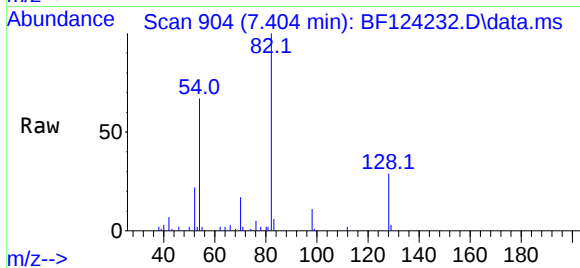
BNA_F

ClientSampleId :

P-WALL

Tgt Ion: 82 Resp: 50364

Ion	Ratio	Lower	Upper
82	100		
128	29.0	29.4	44.2#
54	66.9	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

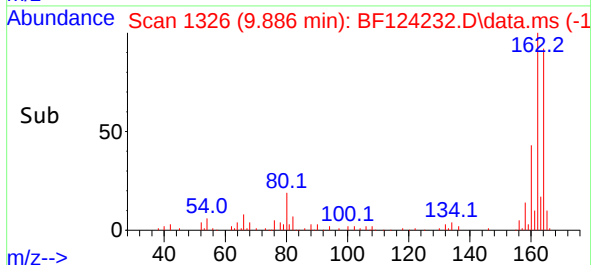
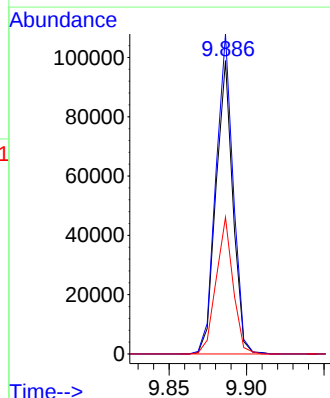
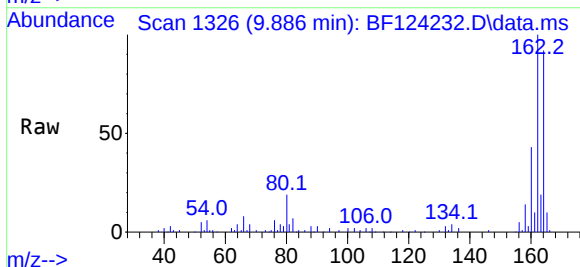
Delta R.T. -0.006 min

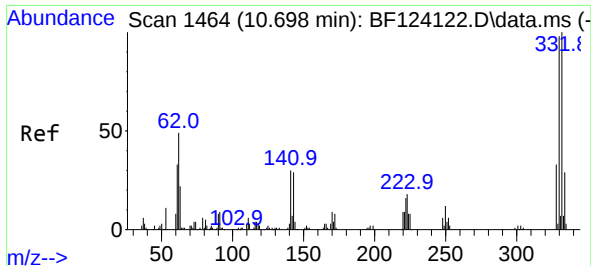
Lab File: BF124232.D

Acq: 10 Jun 2021 14:28

Tgt Ion: 164 Resp: 75059

Ion	Ratio	Lower	Upper
164	100		
162	109.1	80.7	121.1
160	46.6	37.3	55.9

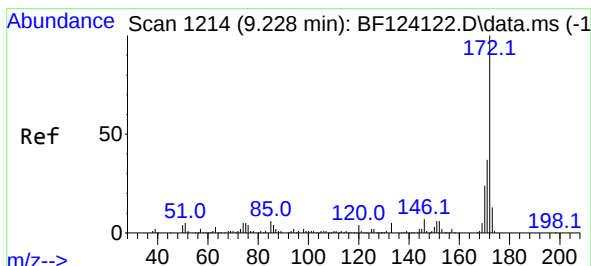
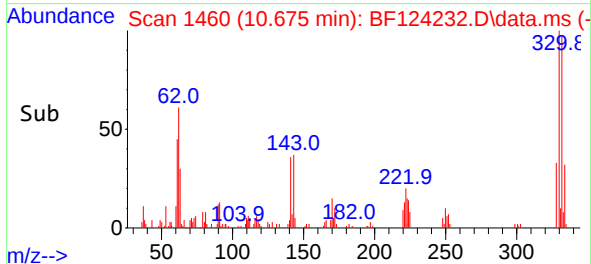
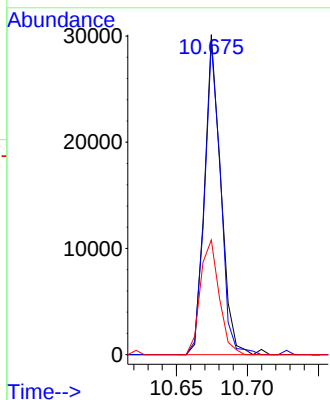
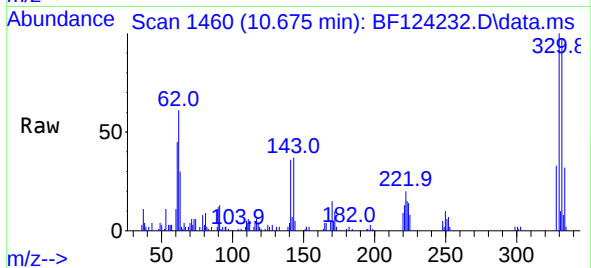




#42
2,4,6-Tribromophenol
Concen: 22.665 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

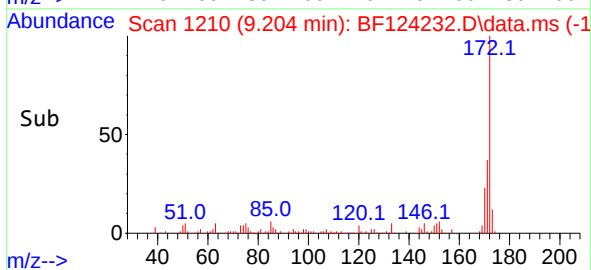
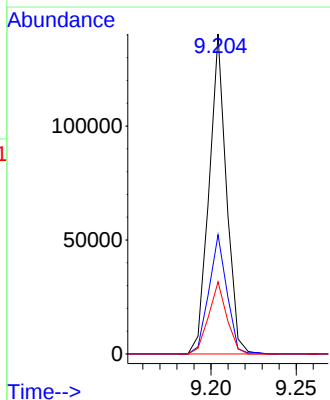
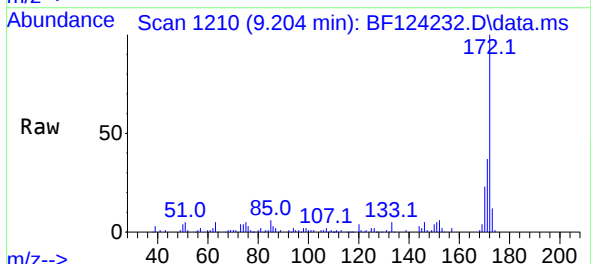
Instrument :
BNA_F
ClientSampleId :
P-WALL

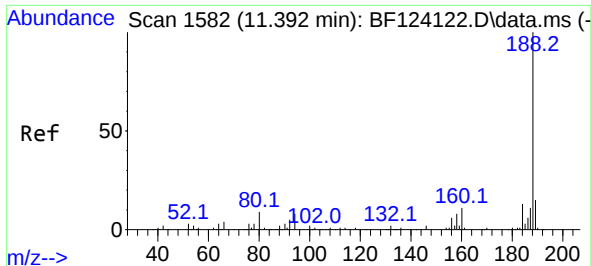
Tgt Ion:	330	Resp:	24102
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.1	115.7
141	41.2	27.9	41.9



#45
2-Fluorobiphenyl
Concen: 16.676 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Tgt Ion:	172	Resp:	99469
Ion Ratio	Lower	Upper	
172	100		
171	37.2	28.1	42.1
170	22.5	19.2	28.8

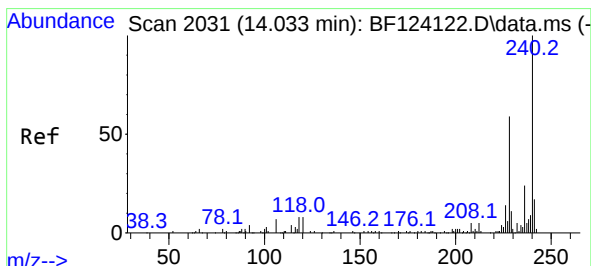
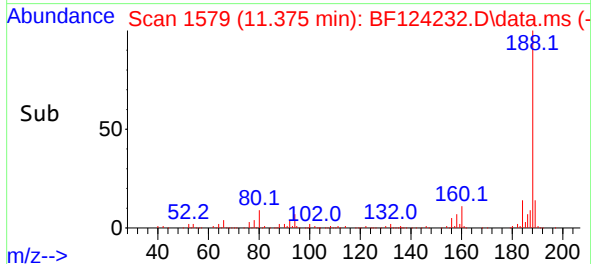
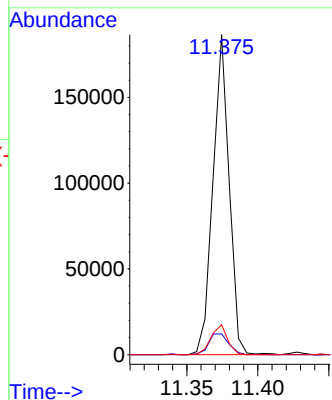
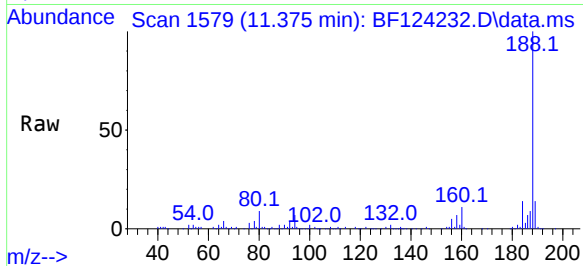




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

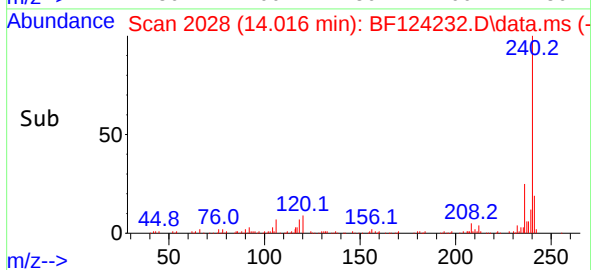
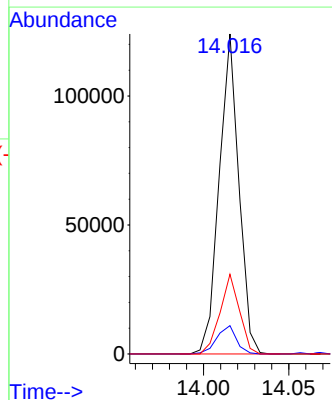
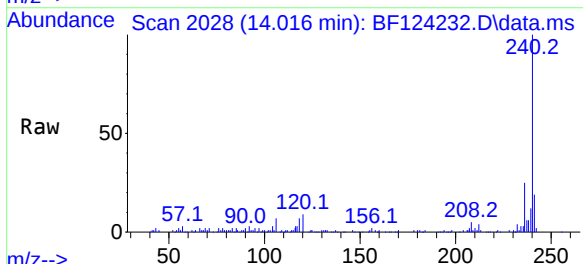
Instrument :
BNA_F
ClientSampled :
P-WALL

Tgt Ion:188 Resp: 147905
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 9.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

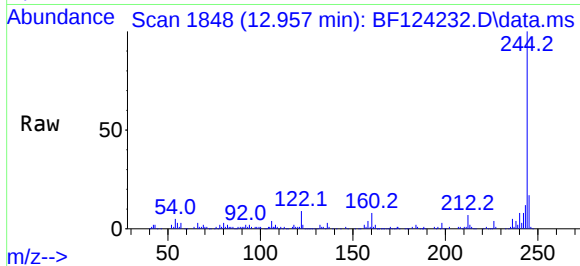
Tgt Ion:240 Resp: 99521
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 24.9 19.0 28.4





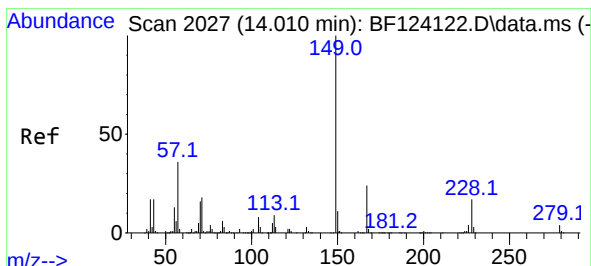
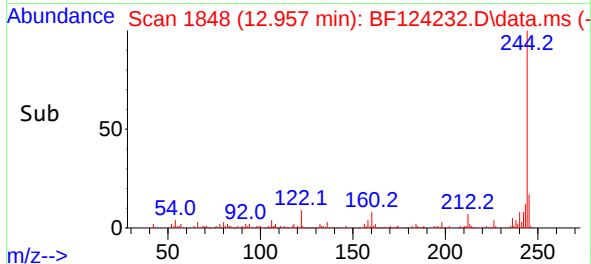
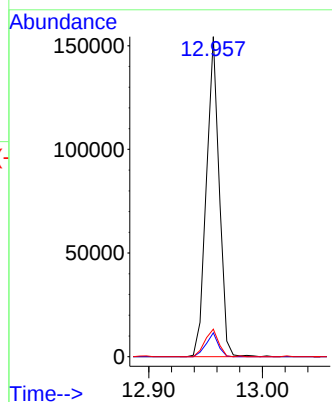
#79
 Terphenyl-d14
 Concen: 16.651 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124232.D
 Acq: 10 Jun 2021 14:28

Instrument :
 BNA_F
 ClientSampleId :
 P-WALL

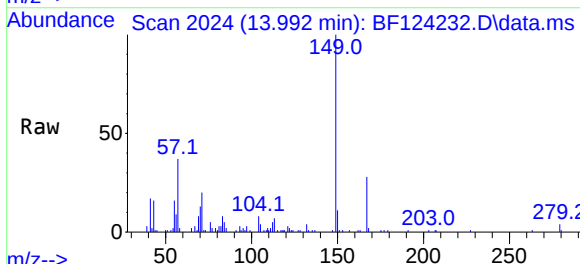


Tgt Ion:244 Resp: 120701

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	8.6	9.7	14.5#

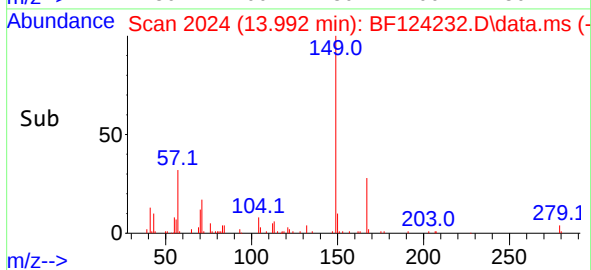
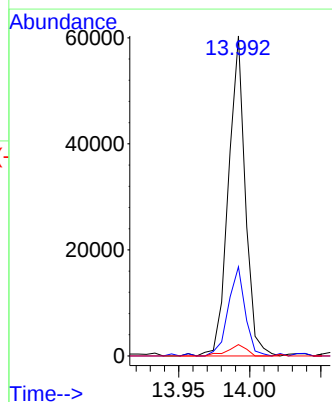


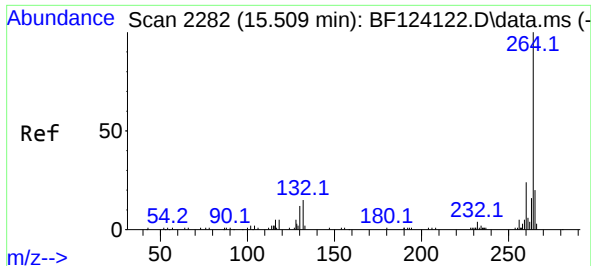
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.822 ng
 RT: 13.992 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF124232.D
 Acq: 10 Jun 2021 14:28



Tgt Ion:149 Resp: 49908

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.6
279	3.6	3.3	4.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF124232.D
 Acq: 10 Jun 2021 14:28

Instrument :
 BNA_F
 ClientSampleId :
 P-WALL

Tgt Ion:264 Resp: 89808
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 21.6 17.8 26.8

