

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125628.D
 Acq On : 24 Sep 2021 19:13
 Operator : JU/CG
 Sample : M3911-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Sep 25 03:00:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	201471	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	828382	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	435731	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	745713	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	399430	20.00	ng	0.00
86) Perylene-d12	15.515	264	410112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	797132	65.19	ng	0.00
7) Phenol-d6	6.498	99	615053	37.41	ng	-0.01
23) Nitrobenzene-d5	7.445	82	1200248	101.06	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	535194	131.74	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2247281	94.10	ng	0.00
79) Terphenyl-d14	12.992	244	2100682	91.08	ng	0.00

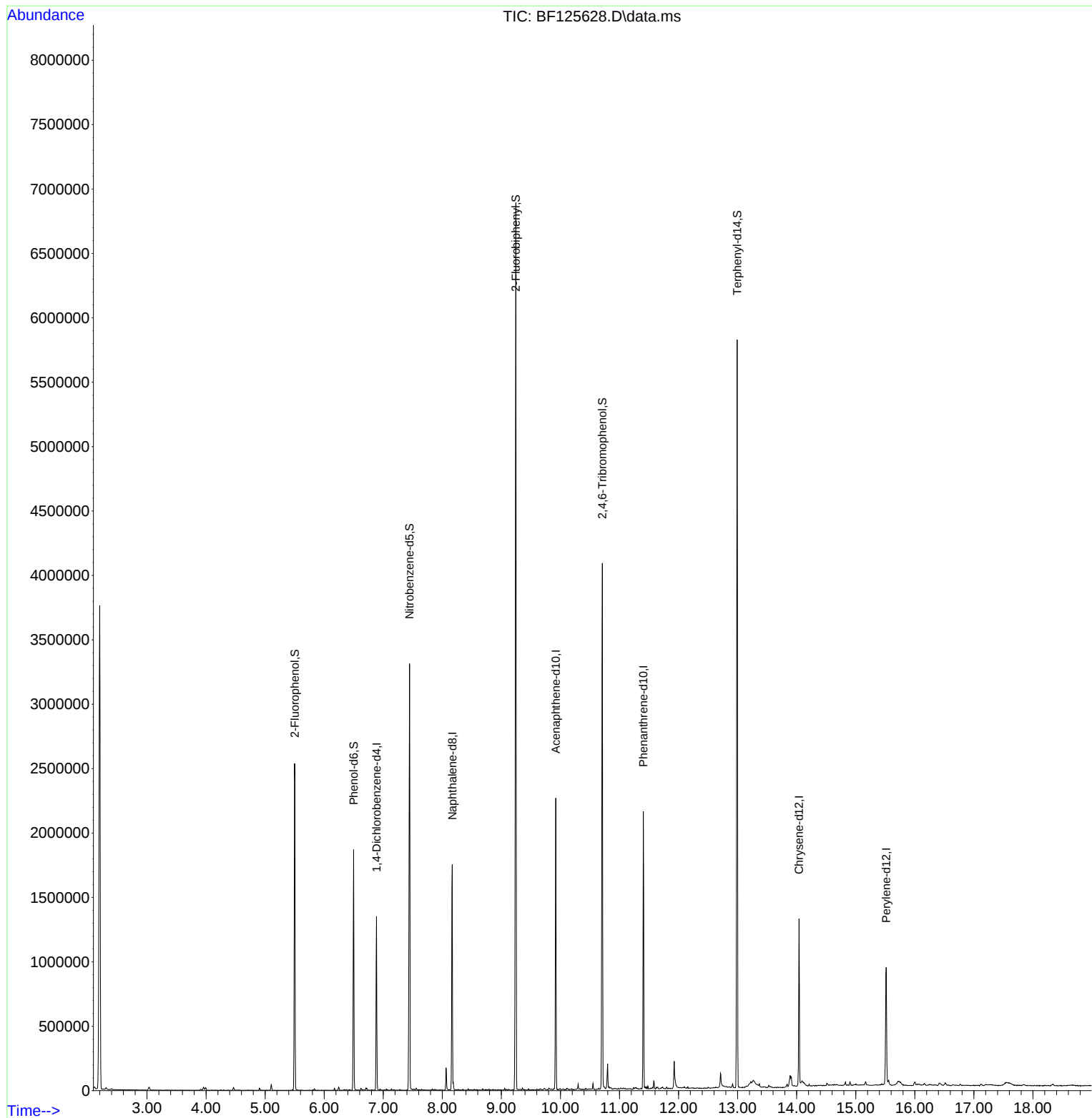
Target Compounds	Qvalue

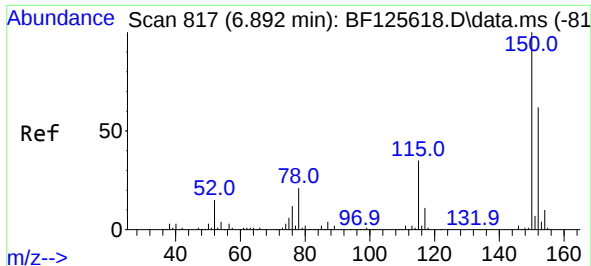
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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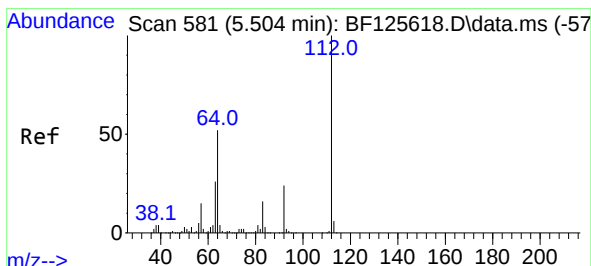
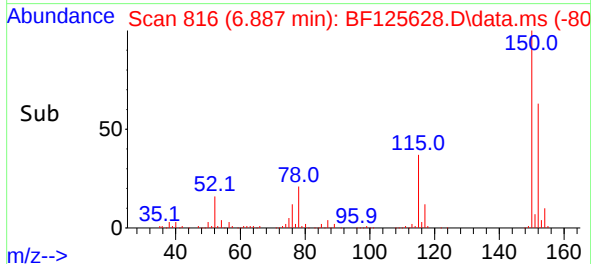
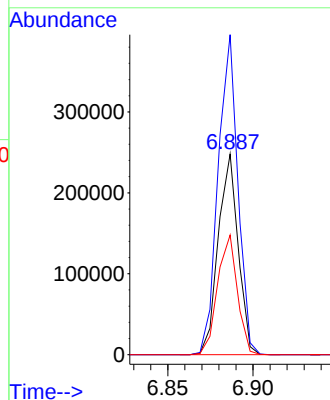
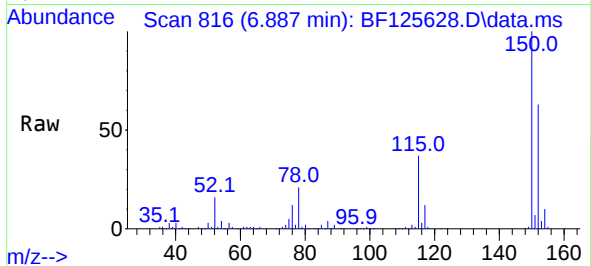




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125628.D
Acq: 24 Sep 2021 19:13

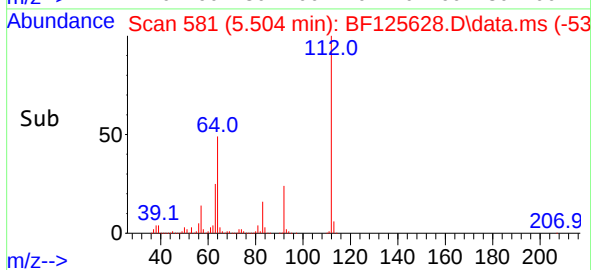
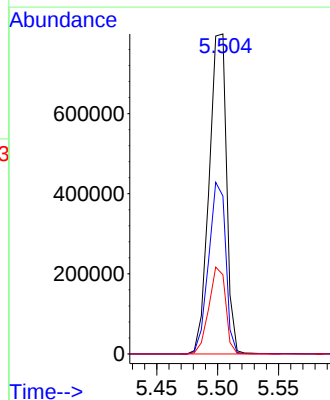
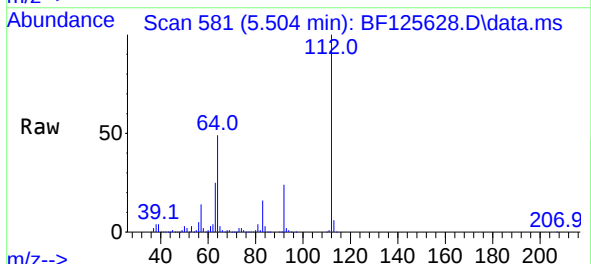
Instrument :
BNA_F
ClientSampleId :
SW-RR-03-(SA)

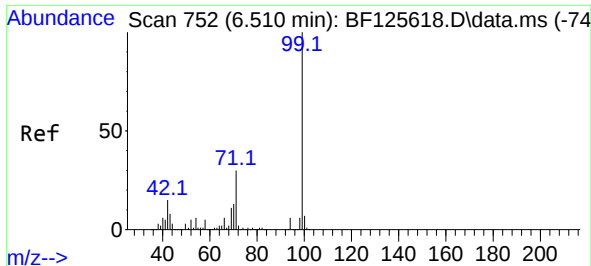
Tgt Ion:152 Resp: 201471
Ion Ratio Lower Upper
152 100
150 159.5 117.6 176.4
115 59.6 47.1 70.7



#5
2-Fluorophenol
Concen: 65.19 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125628.D
Acq: 24 Sep 2021 19:13

Tgt Ion:112 Resp: 797132
Ion Ratio Lower Upper
112 100
64 49.3 44.2 66.2
63 24.8 26.2 39.2#

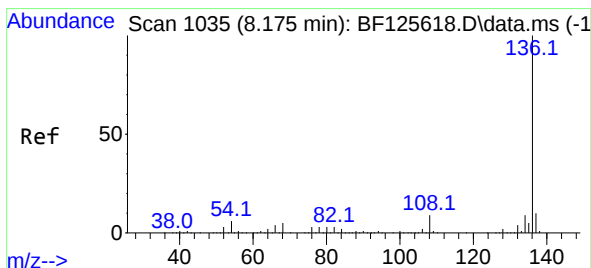
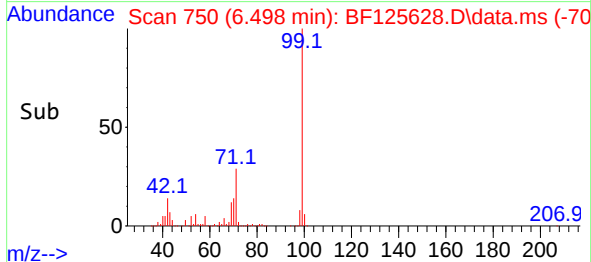
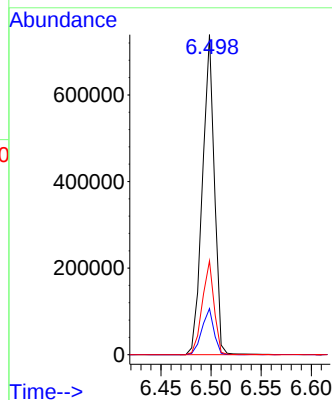
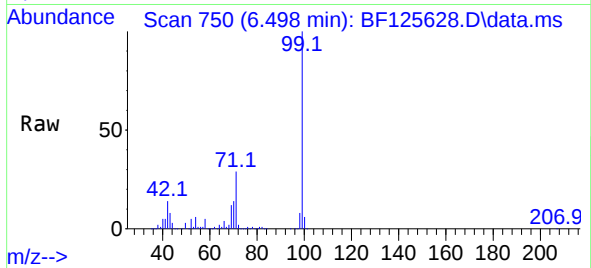




#7
Phenol-d6
Concen: 37.41 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125628.D
Acq: 24 Sep 2021 19:13

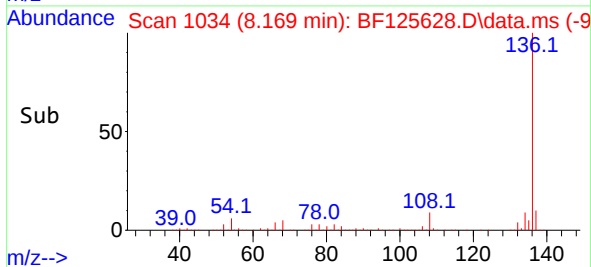
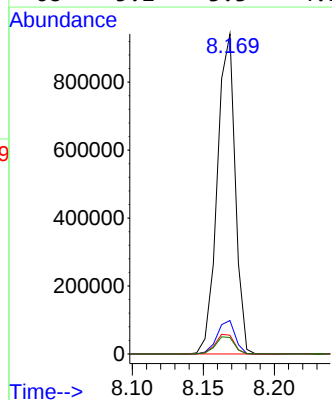
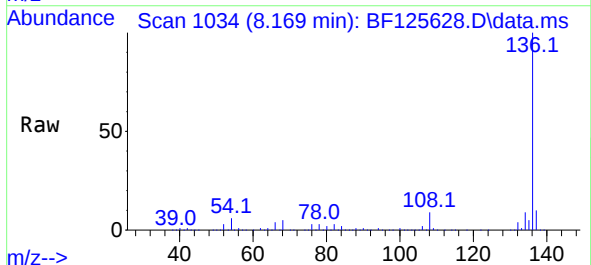
Instrument :
BNA_F
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion: 99 Resp: 615053
Ion Ratio Lower Upper
99 100
42 14.4 23.5 35.3#
71 29.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125628.D
Acq: 24 Sep 2021 19:13

Tgt Ion: 136 Resp: 828382
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 5.9 6.4 9.6#
68 5.2 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 101.06 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF125628.D

Acq: 24 Sep 2021 19:13

Instrument :

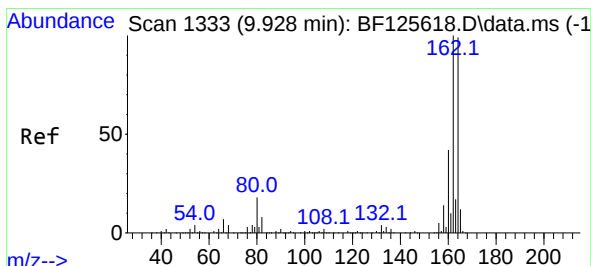
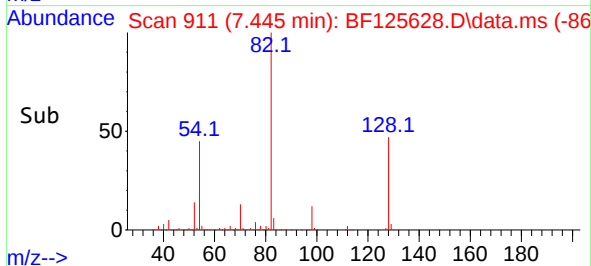
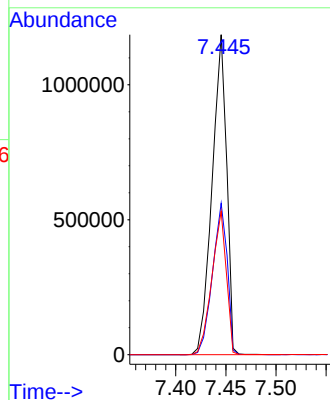
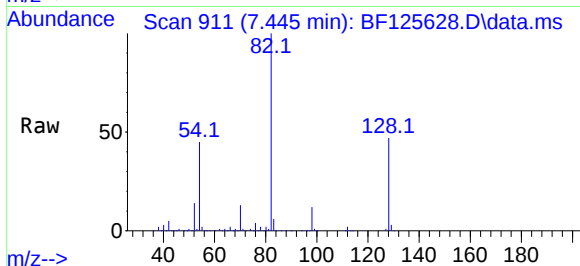
BNA_F

ClientSampleId :

SW-RR-03-(SA)

Tgt Ion: 82 Resp: 1200248

Ion	Ratio	Lower	Upper
82	100		
128	47.3	40.6	60.8
54	44.8	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.922 min Scan# 1332

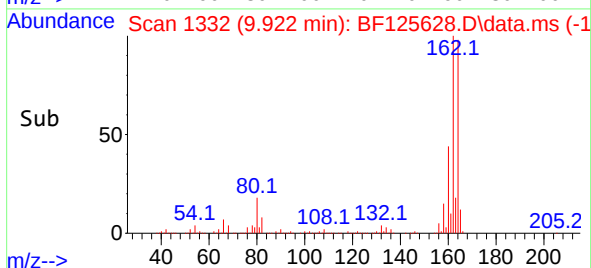
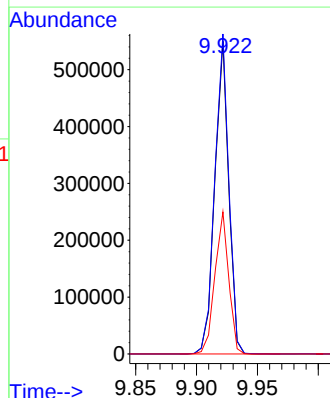
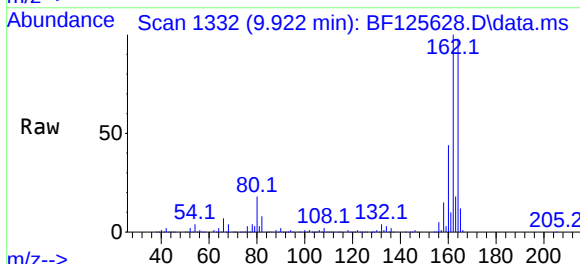
Delta R.T. -0.006 min

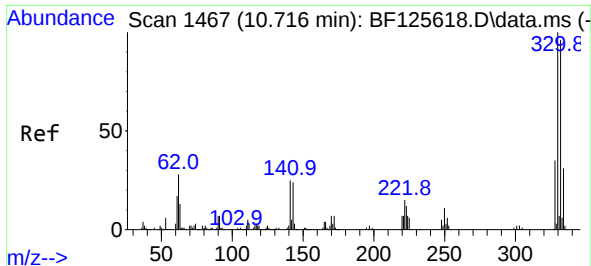
Lab File: BF125628.D

Acq: 24 Sep 2021 19:13

Tgt Ion: 164 Resp: 435731

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.3	121.9
160	45.4	38.0	57.0

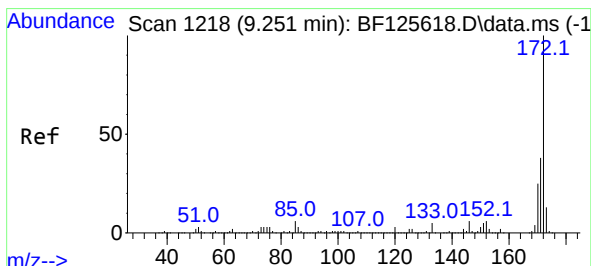
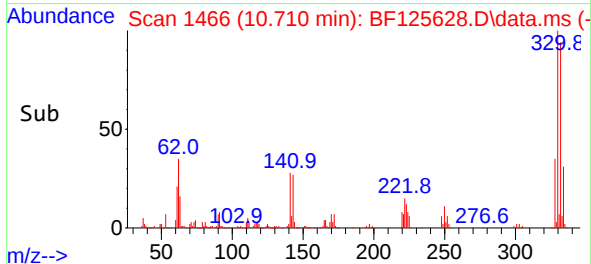
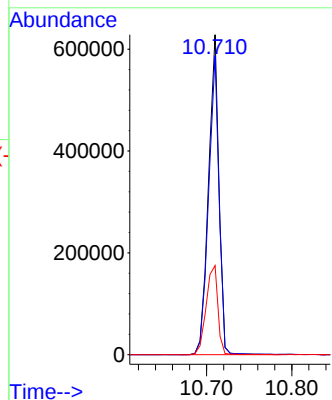
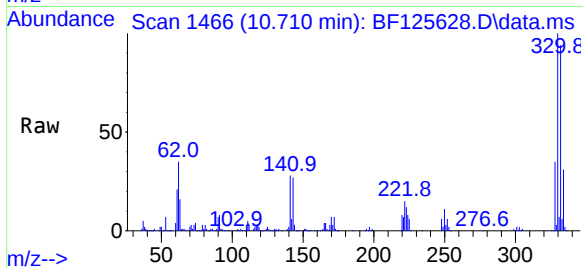




#42
2,4,6-Tribromophenol
Concen: 131.74 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125628.D
Acq: 24 Sep 2021 19:13

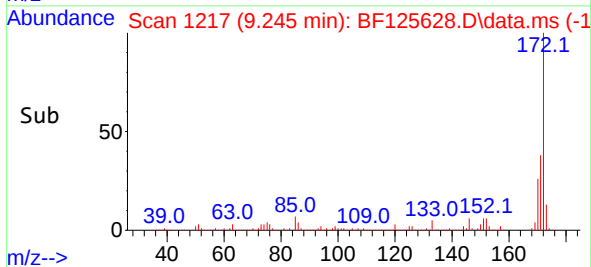
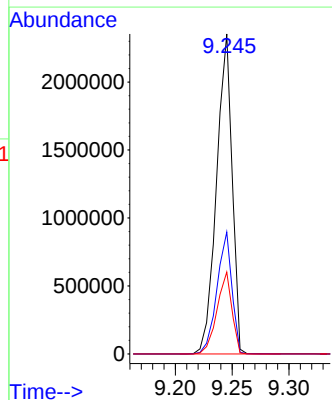
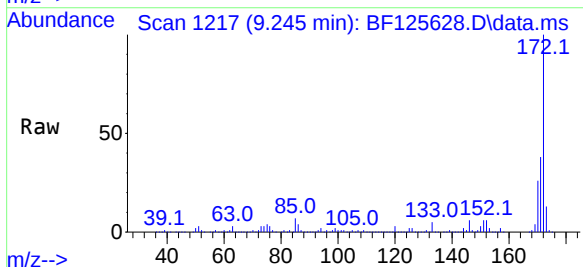
Instrument :
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ClientSampleId :
SW-RR-03-(SA)

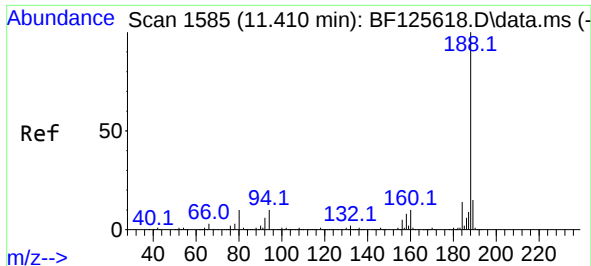
Tgt Ion: 330 Resp: 535194
Ion Ratio Lower Upper
330 100
332 94.0 76.2 114.4
141 31.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 94.10 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125628.D
Acq: 24 Sep 2021 19:13

Tgt Ion: 172 Resp: 2247281
Ion Ratio Lower Upper
172 100
171 38.1 26.5 39.7
170 25.6 18.8 28.2

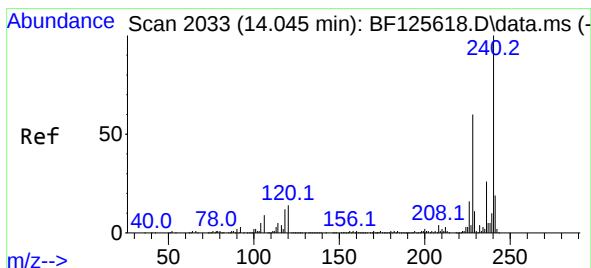
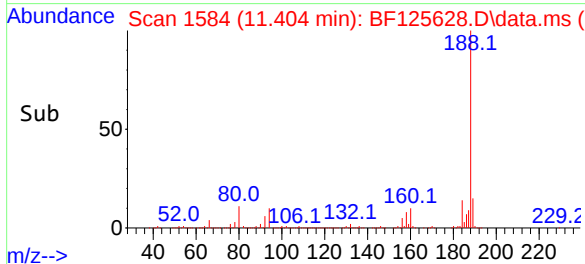
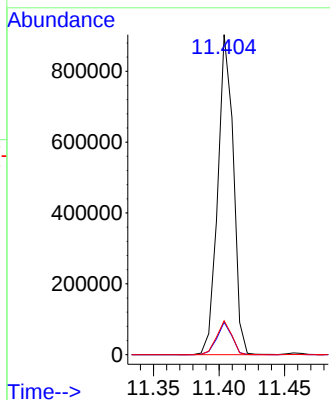
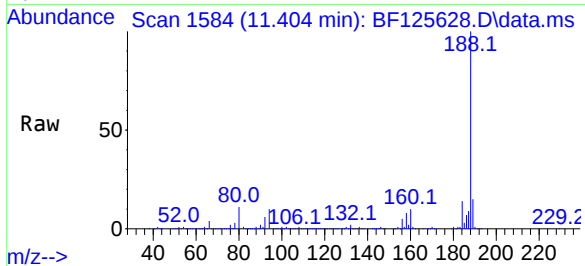




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125628.D
Acq: 24 Sep 2021 19:13

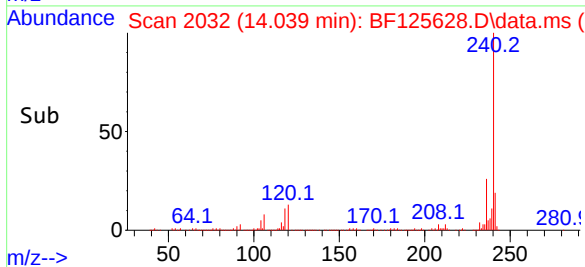
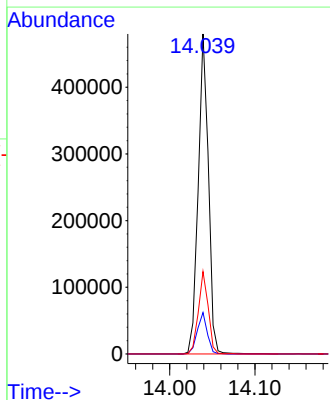
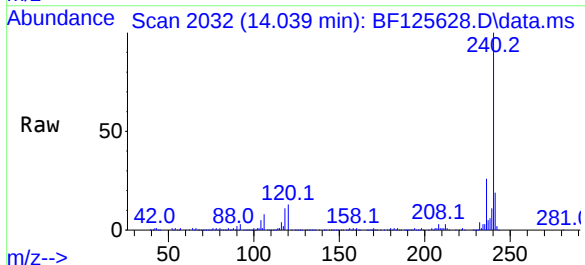
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:188 Resp: 745713
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 10.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125628.D
Acq: 24 Sep 2021 19:13

Tgt Ion:240 Resp: 399430
Ion Ratio Lower Upper
240 100
120 13.0 10.8 16.2
236 25.8 21.6 32.4

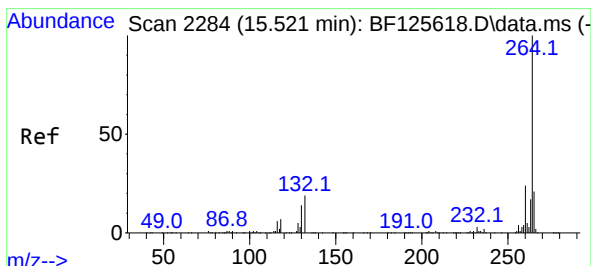
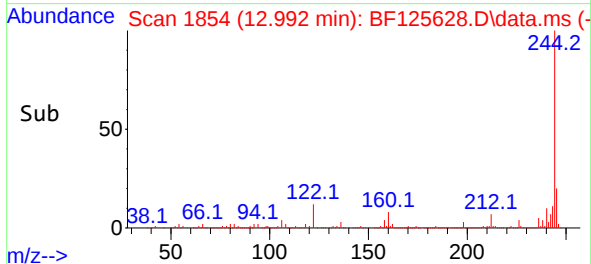
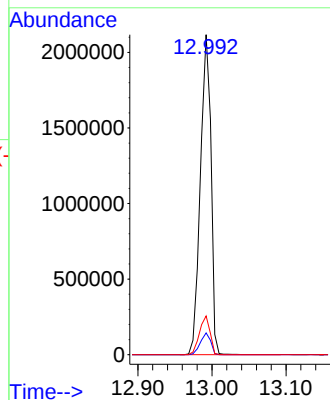
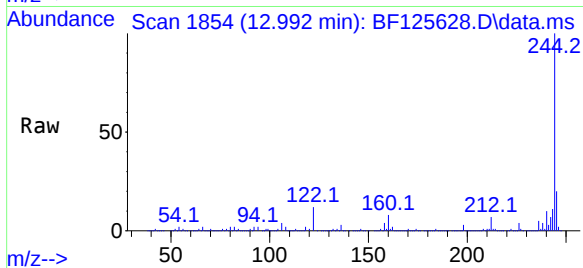




#79
Terphenyl-d14
Concen: 91.08 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125628.D
Acq: 24 Sep 2021 19:13

Instrument :
BNA_F
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion:244 Resp: 2100682
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 12.1 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125628.D
Acq: 24 Sep 2021 19:13

Tgt Ion:264 Resp: 410112
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.1 17.2 25.8

