

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124404.D
 Acq On : 21 Jun 2021 21:09
 Operator : JU/CG
 Sample : M2772-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Jun 22 01:33:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

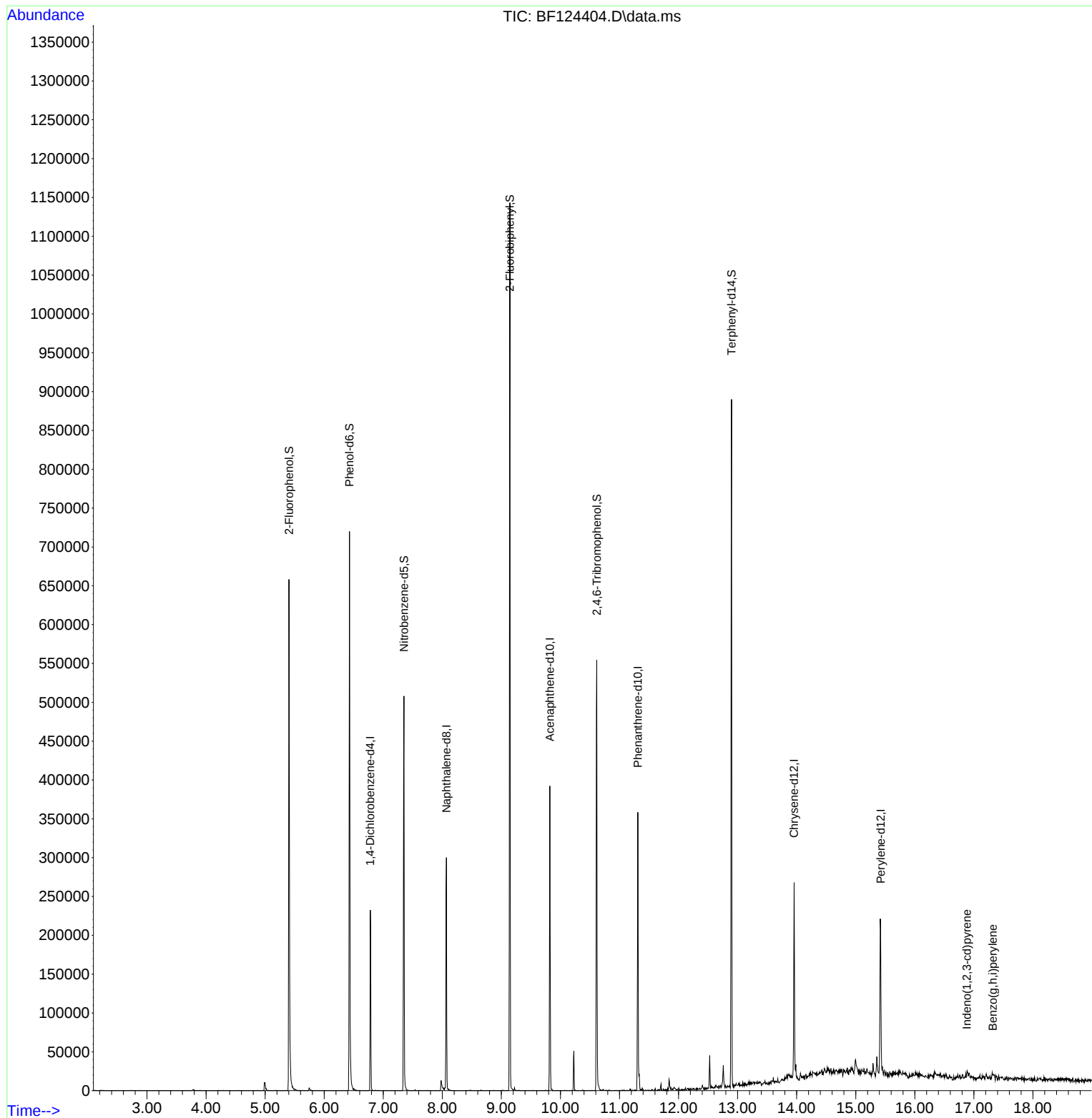
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	30018	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	118406	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	67187	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	114534	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	72968	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	81689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	152414	76.433	ng	-0.01
7) Phenol-d6	6.428	99	189879	70.840	ng	-0.02
23) Nitrobenzene-d5	7.351	82	147952	49.558	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	59351	62.352	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	290238	54.360	ng	0.00
79) Terphenyl-d14	12.898	244	254415	47.870	ng	0.00
Target Compounds						
87) Indeno(1,2,3-cd)pyrene	16.880	276	4426	4.927	ng	# 83
92) Benzo(g,h,i)perylene	17.321	276	3344	4.345	ng	# 68

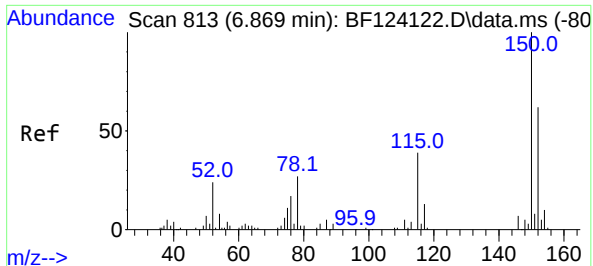
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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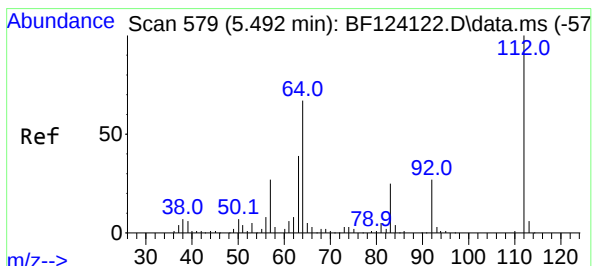
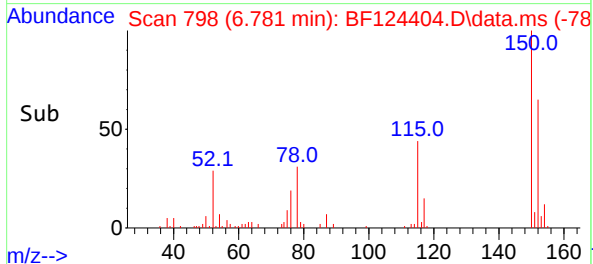
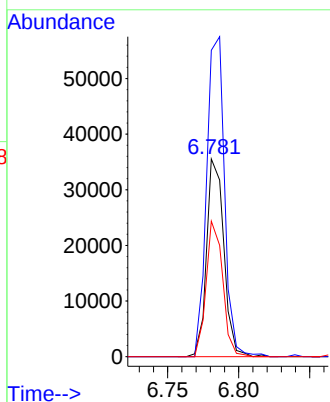
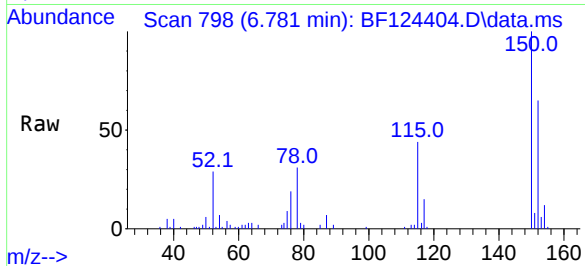




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

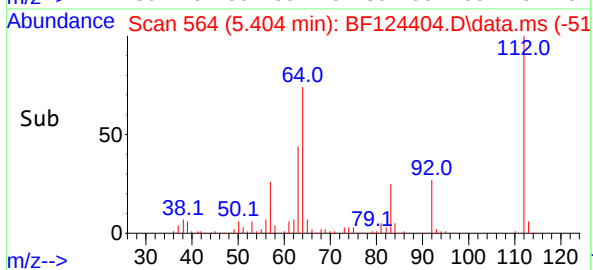
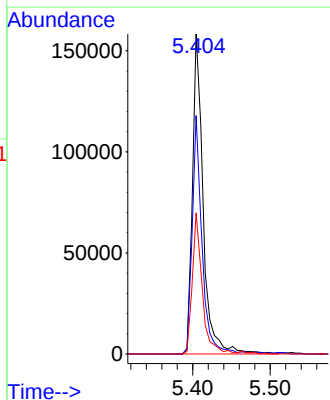
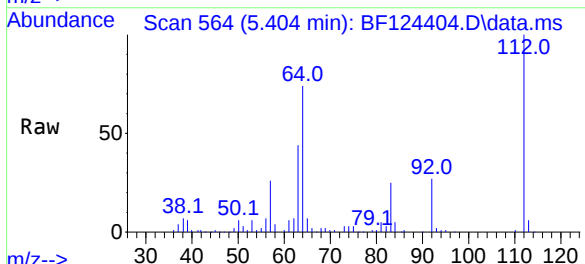
Instrument :
BNA_F
ClientSampled :
SB-1

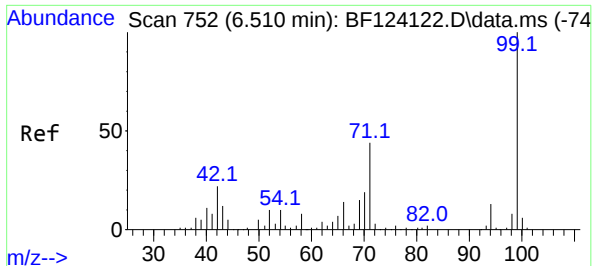
Tgt Ion:152 Resp: 30018
Ion Ratio Lower Upper
152 100
150 154.9 127.0 190.6
115 68.5 54.3 81.5



#5
2-Fluorophenol
Concen: 76.433 ng
RT: 5.404 min Scan# 564
Delta R.T. -0.012 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

Tgt Ion:112 Resp: 152414
Ion Ratio Lower Upper
112 100
64 74.5 61.4 92.0
63 44.1 33.0 49.4

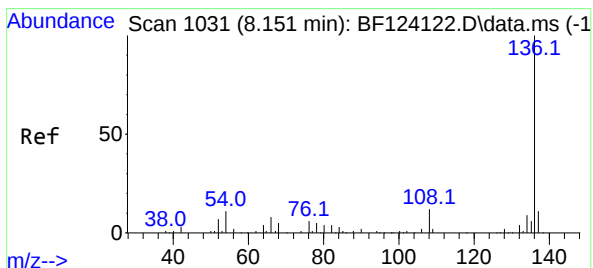
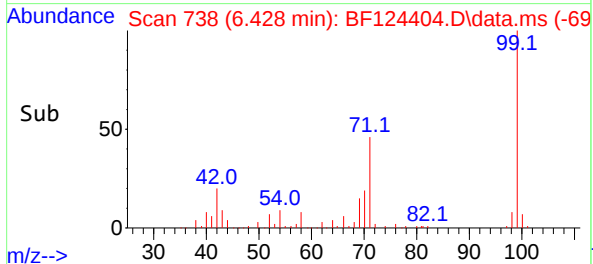
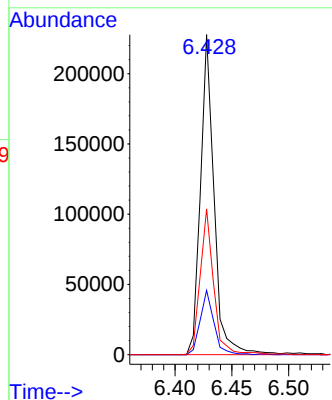
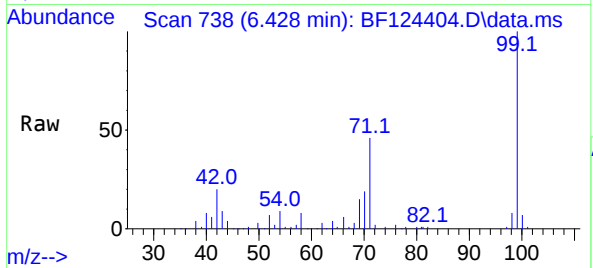




#7
Phenol-d6
Concen: 70.840 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.017 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

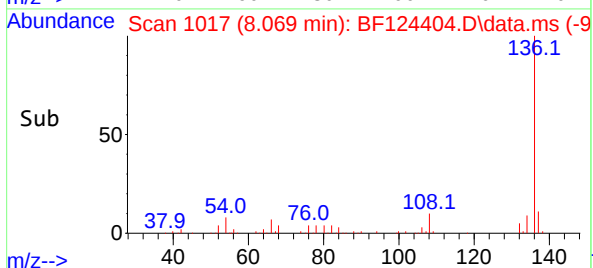
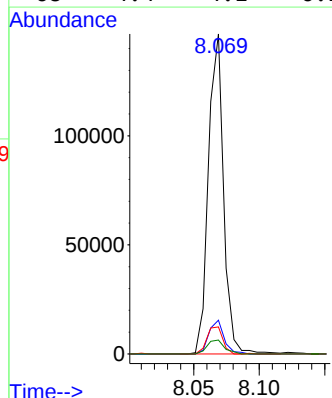
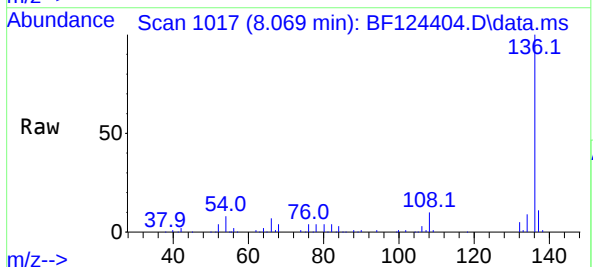
Instrument :
BNA_F
ClientSampled :
SB-1

Tgt Ion: 99 Resp: 189879
Ion Ratio Lower Upper
99 100
42 20.1 19.8 29.8
71 45.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

Tgt Ion: 136 Resp: 118406
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.5 9.8 14.6#
68 4.4 4.1 6.1

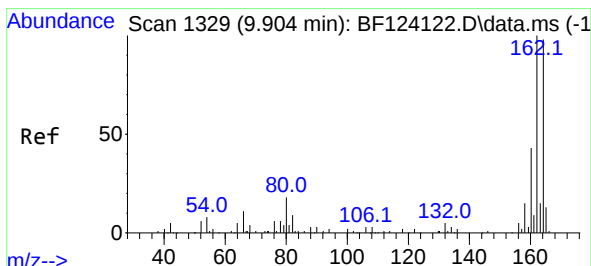
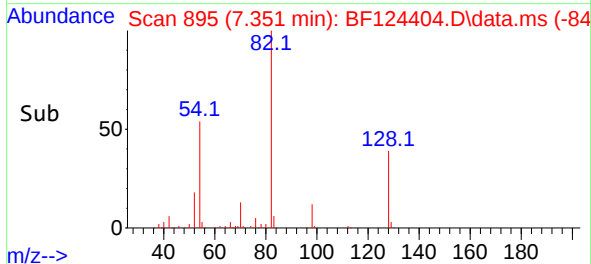
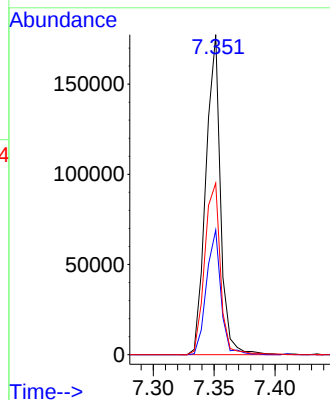
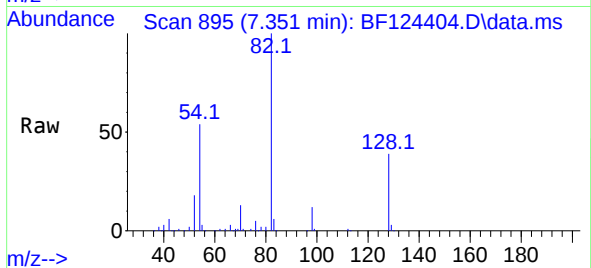




#23
Nitrobenzene-d5
Concen: 49.558 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

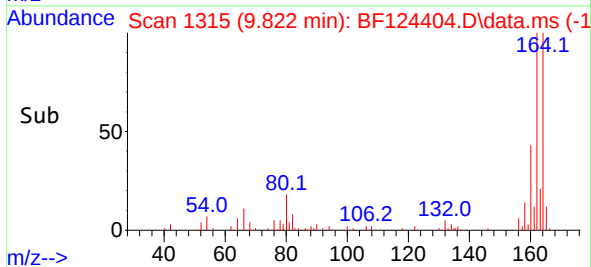
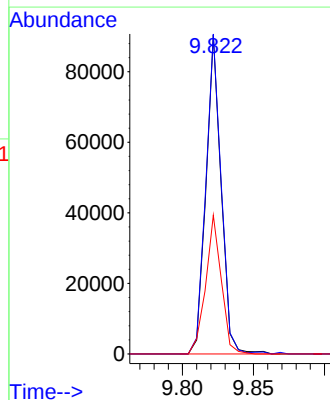
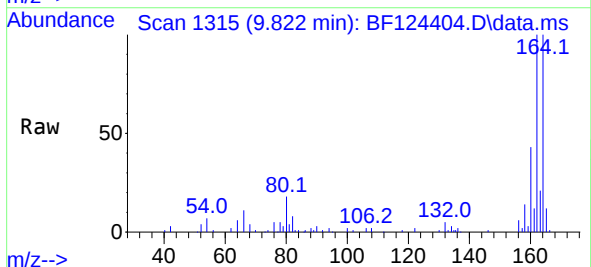
Instrument :
BNA_F
ClientSampled :
SB-1

Tgt Ion: 82 Resp: 147952
Ion Ratio Lower Upper
82 100
128 38.9 29.4 44.2
54 53.6 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

Tgt Ion:164 Resp: 67187
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 43.5 37.3 55.9

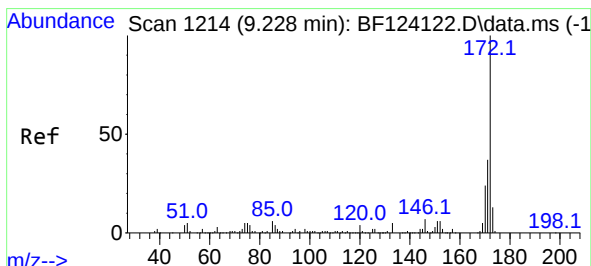
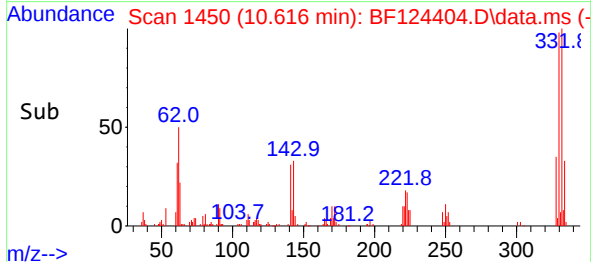
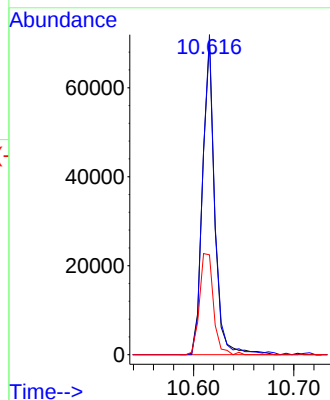
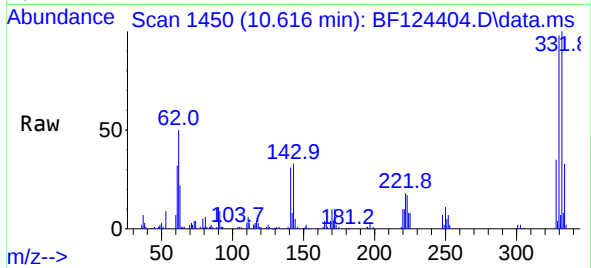




#42
2,4,6-Tribromophenol
Concen: 62.352 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

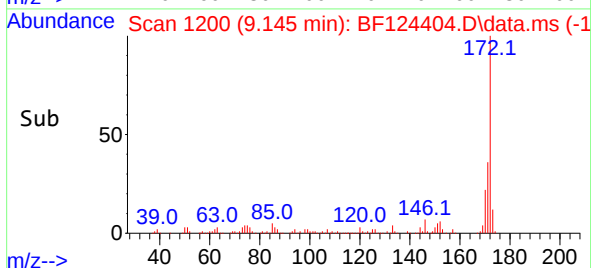
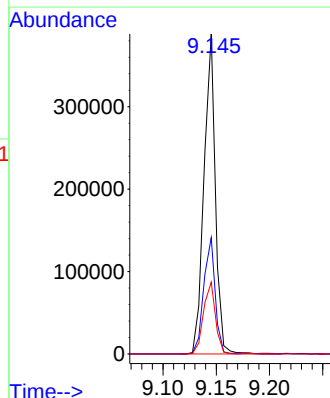
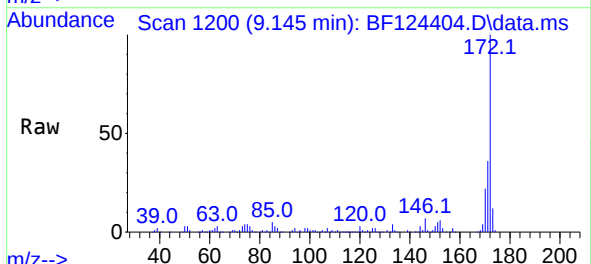
Instrument :
BNA_F
ClientSampled :
SB-1

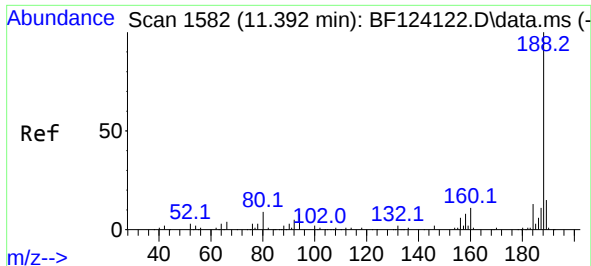
Tgt Ion: 330 Resp: 59351
Ion Ratio Lower Upper
330 100
332 101.3 77.1 115.7
141 37.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 54.360 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

Tgt Ion: 172 Resp: 290238
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 22.5 19.2 28.8

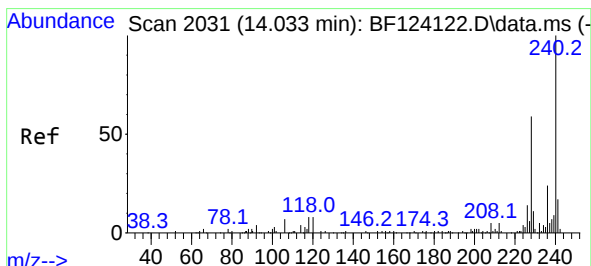
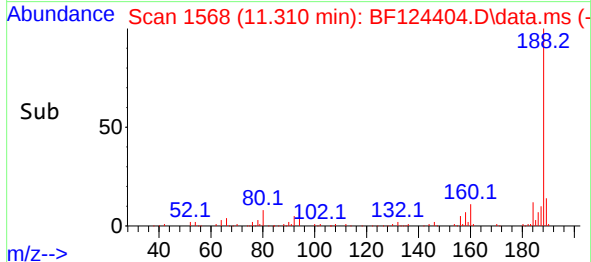
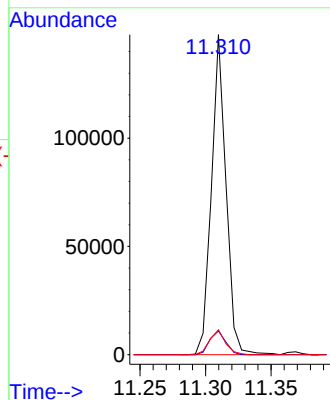
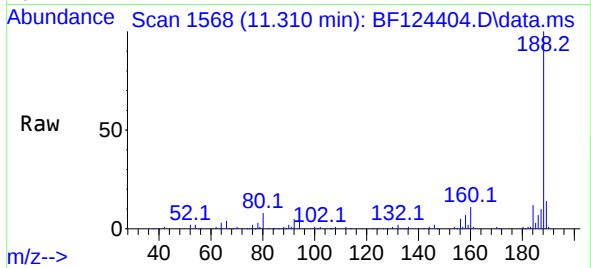




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

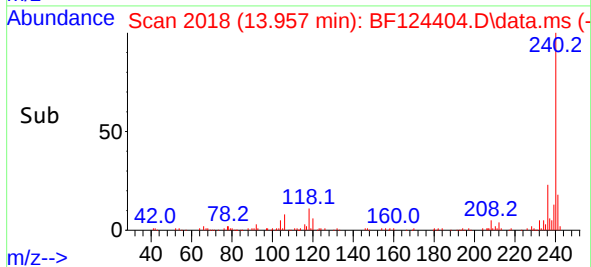
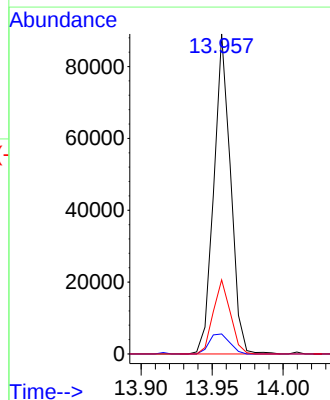
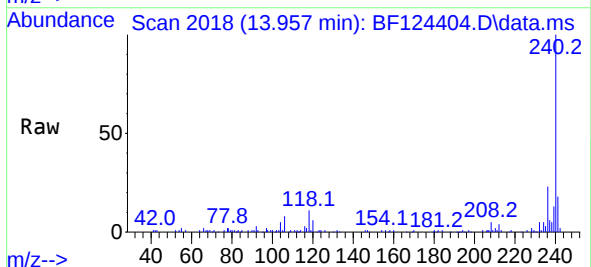
Instrument :
BNA_F
ClientSampled :
SB-1

Tgt Ion:188 Resp: 114534
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 7.8 8.2 12.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

Tgt Ion:240 Resp: 72968
Ion Ratio Lower Upper
240 100
120 6.2 7.2 10.8#
236 23.1 19.0 28.4

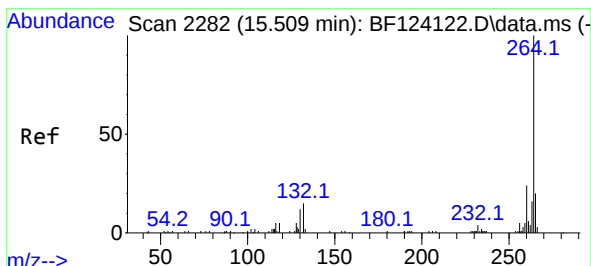
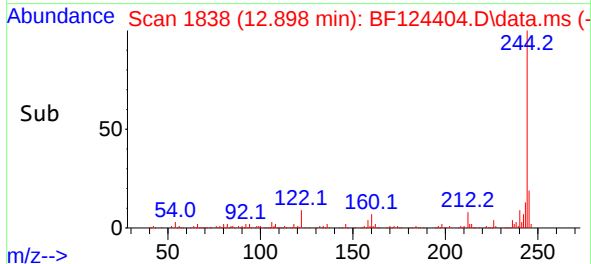
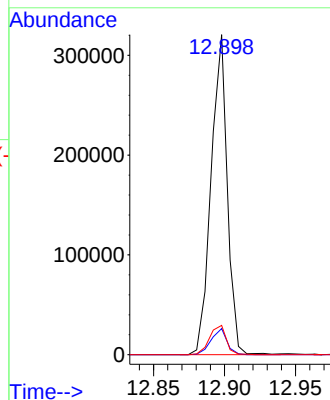
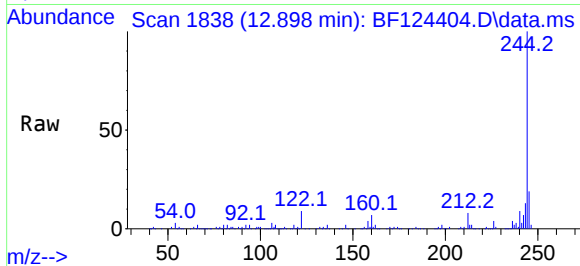




#79
Terphenyl-d14
Concen: 47.870 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

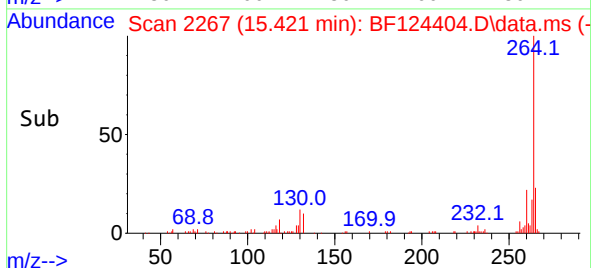
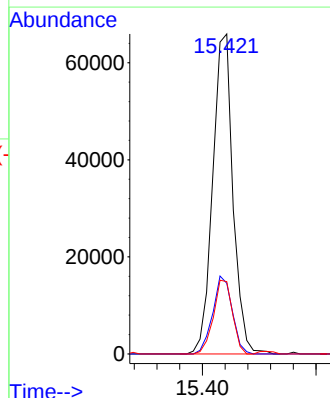
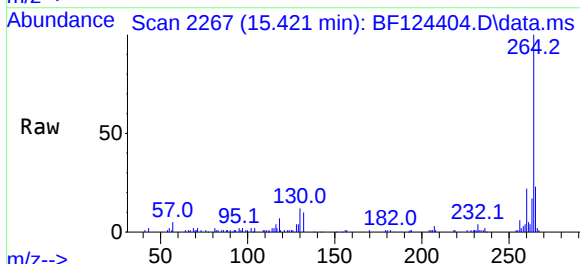
Instrument :
BNA_F
ClientSampled :
SB-1

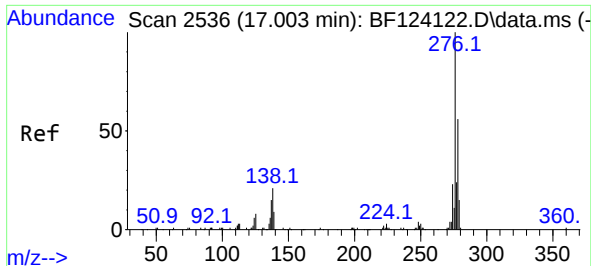
Tgt Ion:244 Resp: 254415
Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 9.2 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

Tgt Ion:264 Resp: 81689
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 22.6 17.8 26.8

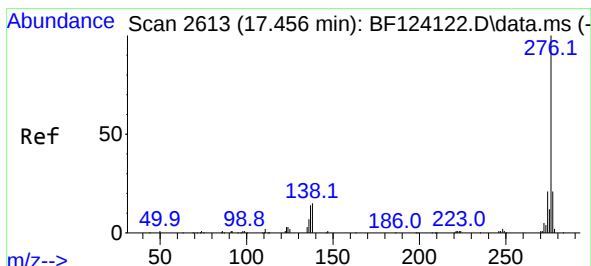
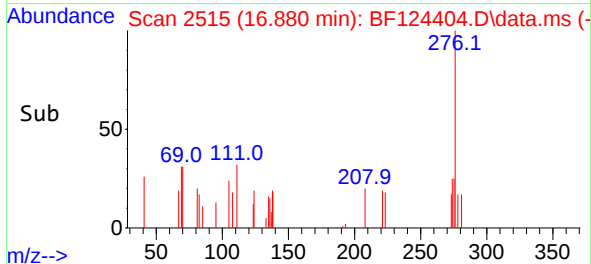
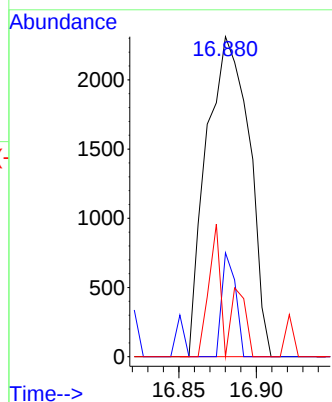
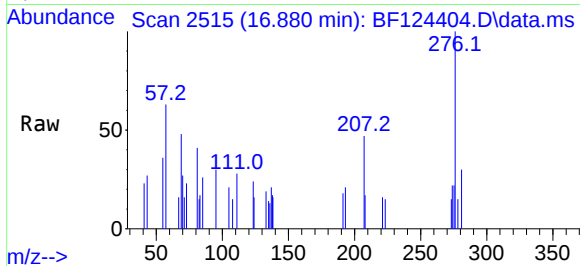




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.927 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

Instrument :
BNA_F
ClientSampled :
SB-1

Tgt Ion:276 Resp: 4426
Ion Ratio Lower Upper
276 100
138 10.4 16.2 24.2#
277 18.4 20.1 30.1#



#92
Benzo(g,h,i)perylene
Concen: 4.345 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.006 min
Lab File: BF124404.D
Acq: 21 Jun 2021 21:09

Tgt Ion:276 Resp: 3344
Ion Ratio Lower Upper
276 100
277 33.0 18.2 27.2#
138 37.5 13.8 20.6#

