

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125843.D
 Acq On : 14 Oct 2021 14:23
 Operator : JU/CG
 Sample : M4041-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2

Quant Time: Oct 15 10:38:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

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

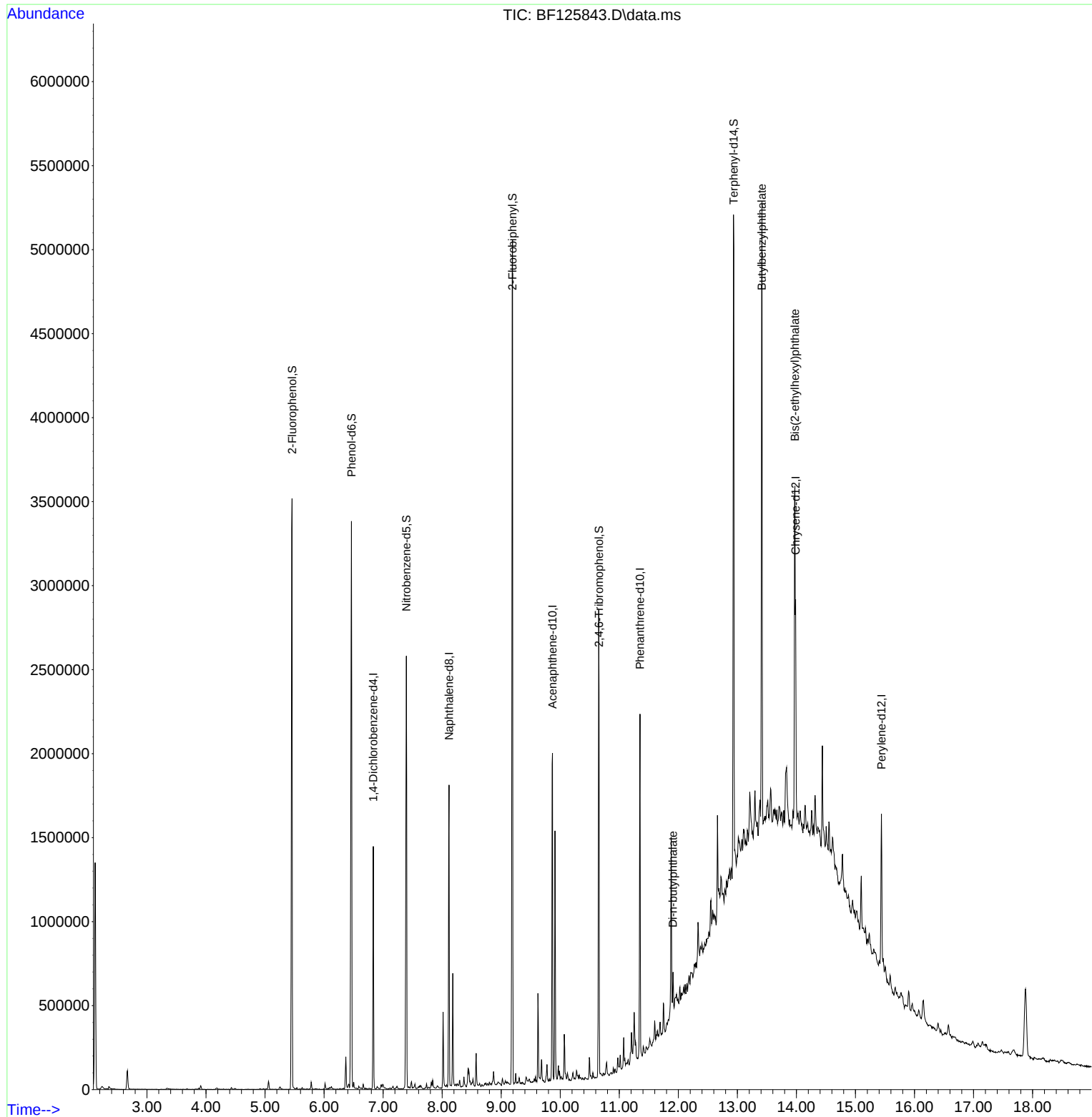
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	203255	20.00	ng	-0.01
21) Naphthalene-d8	8.116	136	819273	20.00	ng	#-0.01
39) Acenaphthene-d10	9.869	164	431818	20.00	ng	-0.01
64) Phenanthrene-d10	11.351	188	705449	20.00	ng	-0.01
76) Chrysene-d12	13.986	240	413179	20.00	ng	-0.01
86) Perylene-d12	15.439	264	415070	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1164381	93.59	ng	0.00
7) Phenol-d6	6.463	99	1502415	93.80	ng	-0.01
23) Nitrobenzene-d5	7.392	82	916195	69.51	ng	-0.02
42) 2,4,6-Tribromophenol	10.657	330	365008	85.61	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1760914	70.34	ng	-0.01
79) Terphenyl-d14	12.939	244	1507906	55.59	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.910	149	97633	2.52	ng	Qvalue 98
80) Butylbenzylphthalate	13.415	149	991476	73.69	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	682014	46.58	ng	# 98

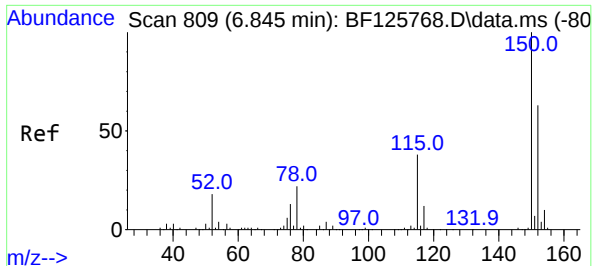
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 12:29:41 2021
Response via : Initial Calibration

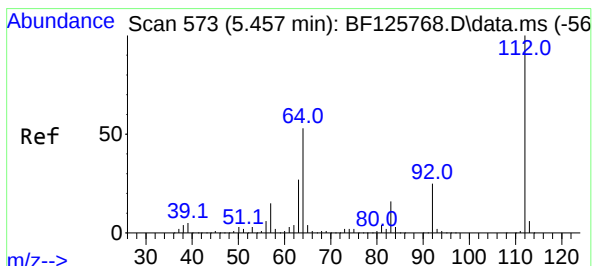
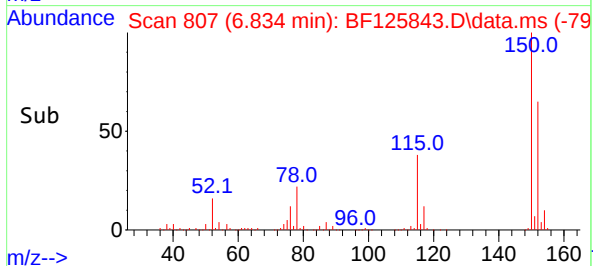
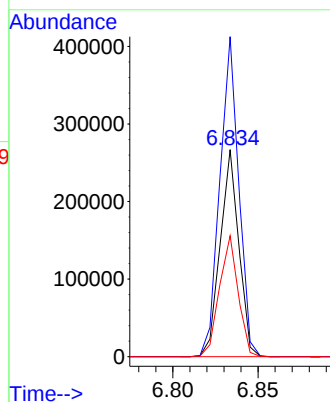
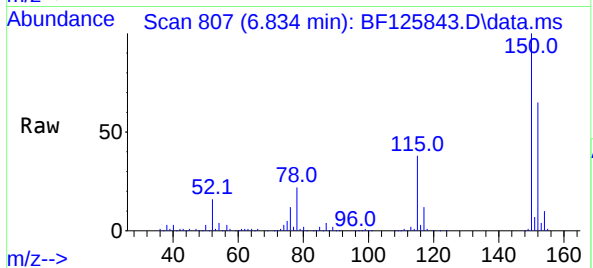




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.011 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

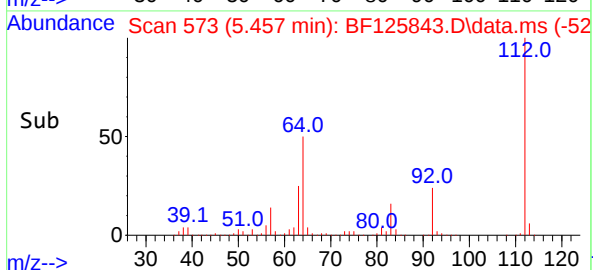
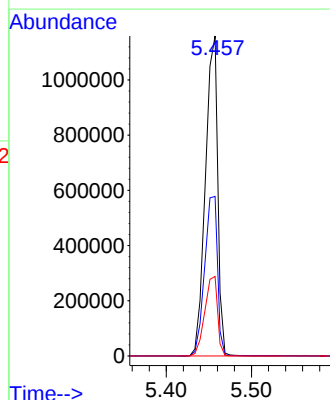
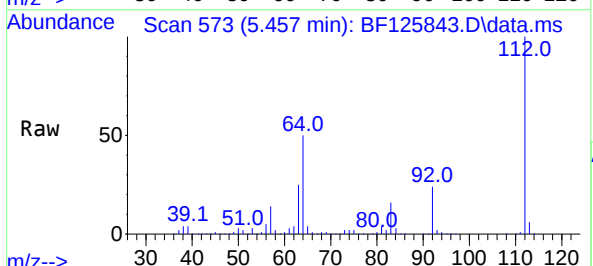
Instrument :
BNA_F
ClientSampled :
S-2

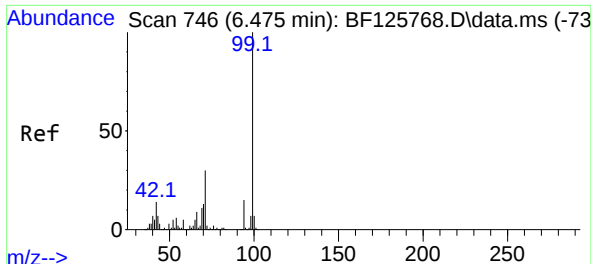
Tgt Ion:152 Resp: 203255
Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 58.4 47.1 70.7



#5
2-Fluorophenol
Concen: 93.59 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

Tgt Ion:112 Resp: 1164381
Ion Ratio Lower Upper
112 100
64 49.9 44.2 66.2
63 24.9 26.2 39.2#

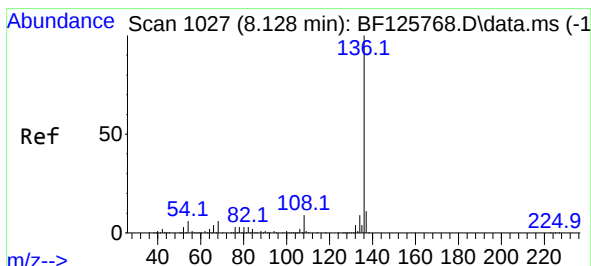
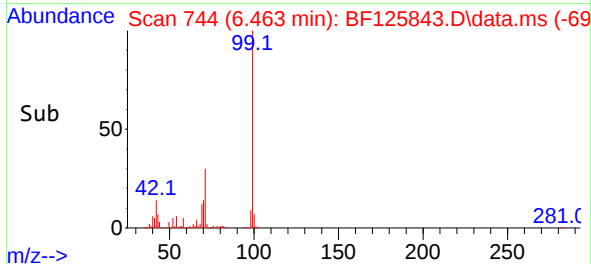
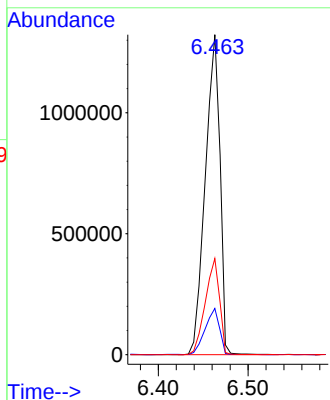
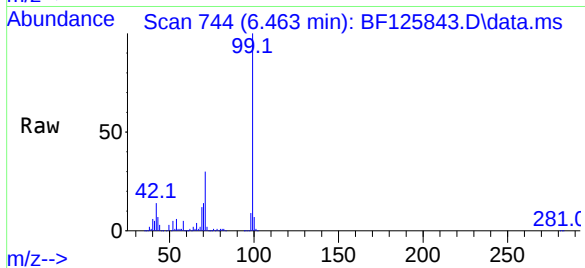




#7
Phenol-d6
Concen: 93.80 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

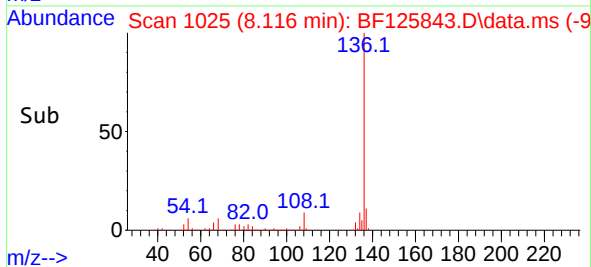
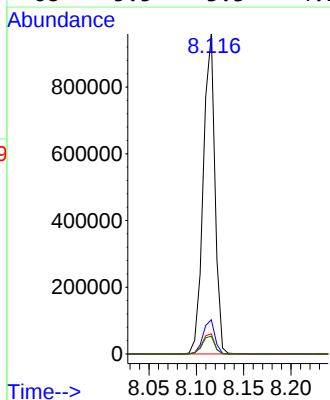
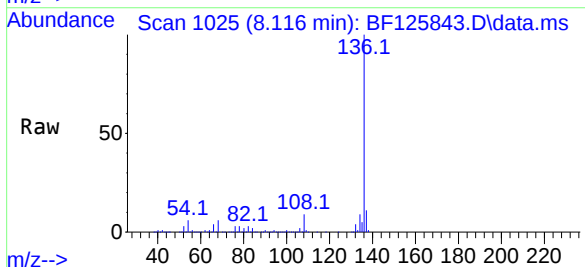
Instrument :
BNA_F
ClientSampleId :
S-2

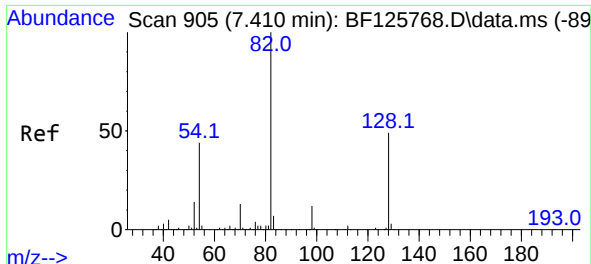
Tgt Ion: 99 Resp: 1502415
Ion Ratio Lower Upper
99 100
42 14.4 23.5 35.3#
71 30.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

Tgt Ion: 136 Resp: 819273
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.3 6.4 9.6#
68 5.5 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 69.51 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.018 min

Lab File: BF125843.D

Acq: 14 Oct 2021 14:23

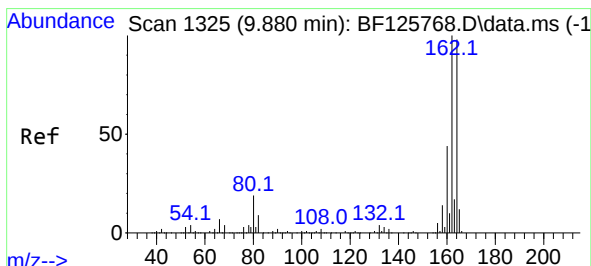
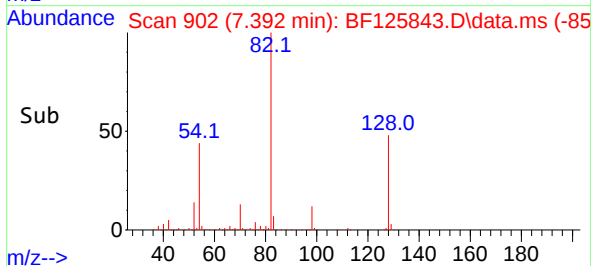
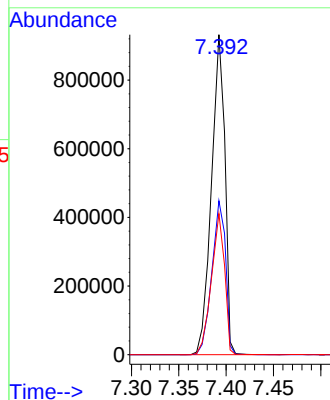
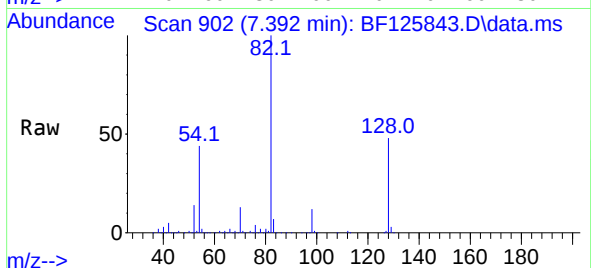
Tgt Ion: 82 Resp: 916195

Ion Ratio Lower Upper

82 100

128 48.1 40.6 60.8

54 44.1 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.012 min

Lab File: BF125843.D

Acq: 14 Oct 2021 14:23

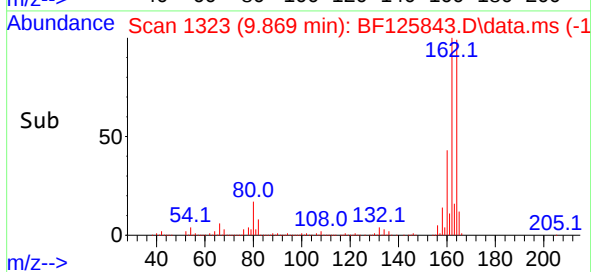
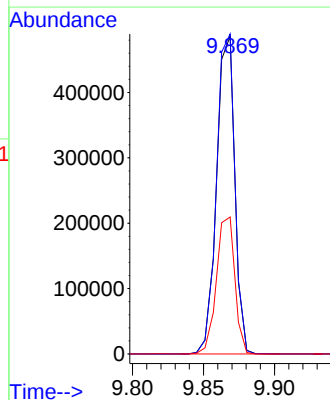
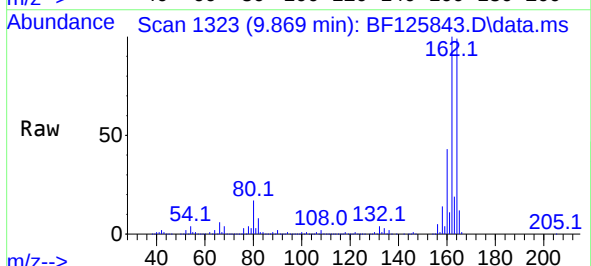
Tgt Ion: 164 Resp: 431818

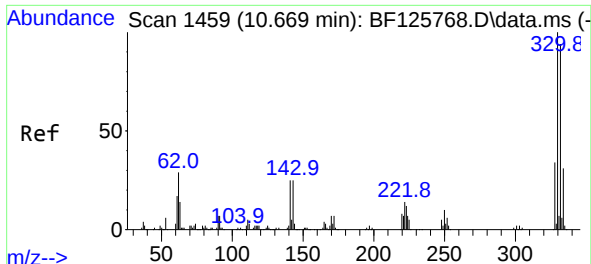
Ion Ratio Lower Upper

164 100

162 100.8 81.3 121.9

160 43.1 38.0 57.0

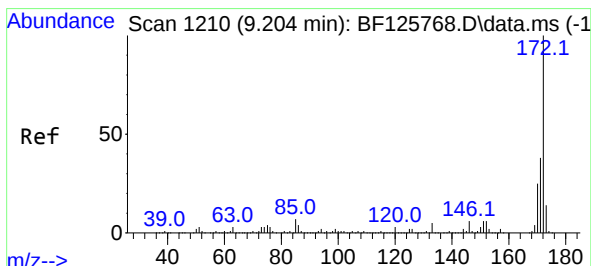
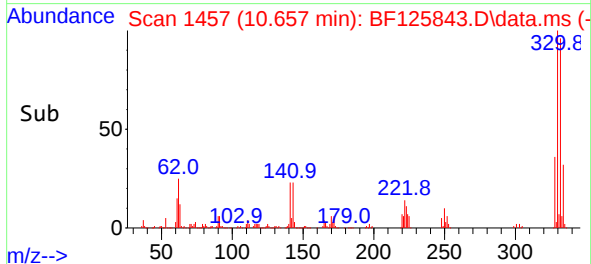
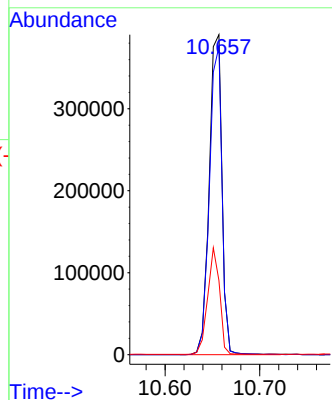
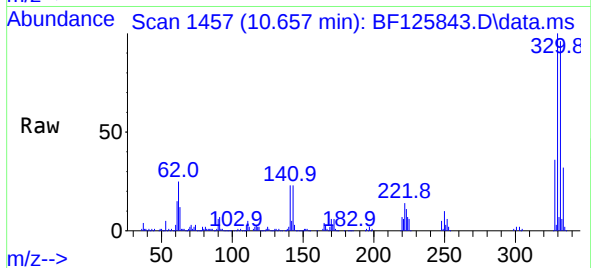




#42
2,4,6-Tribromophenol
Concen: 85.61 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

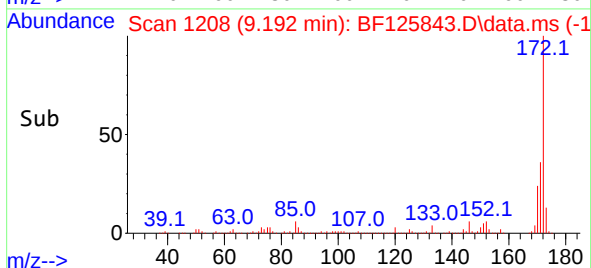
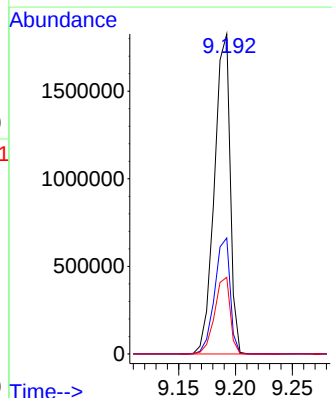
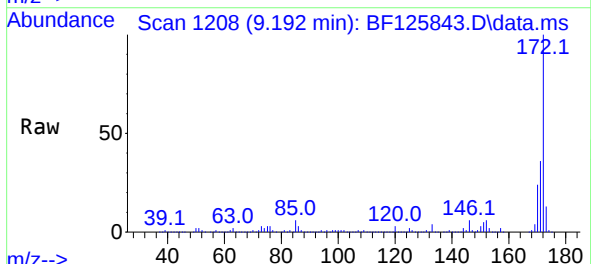
Instrument :
BNA_F
ClientSampled :
S-2

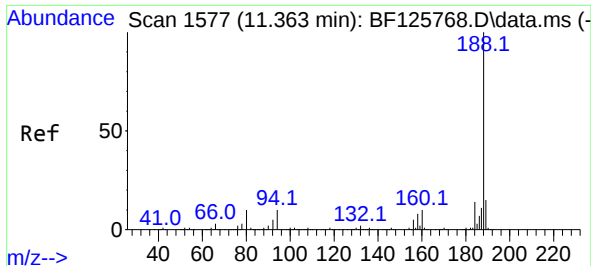
Tgt Ion:330 Resp: 365008
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 31.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 70.34 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

Tgt Ion:172 Resp: 1760914
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 23.9 18.8 28.2

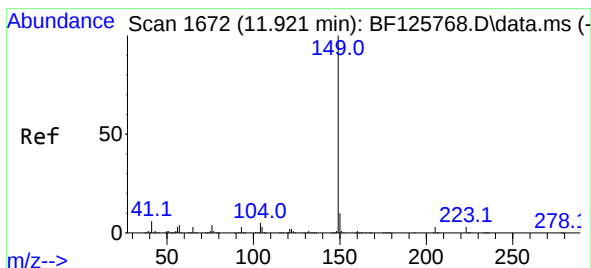
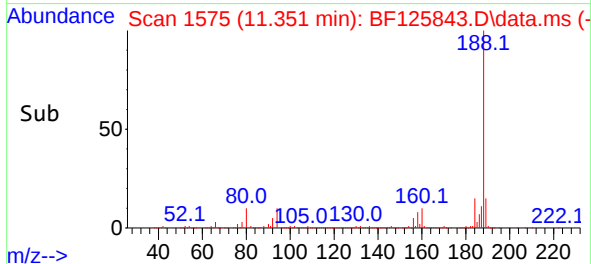
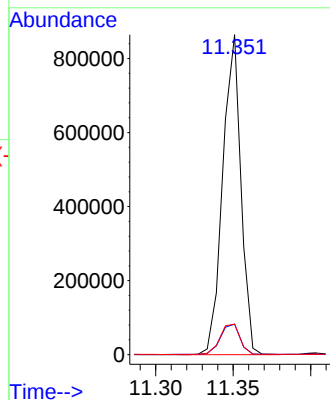
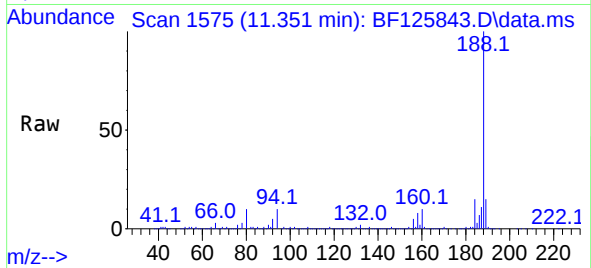




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

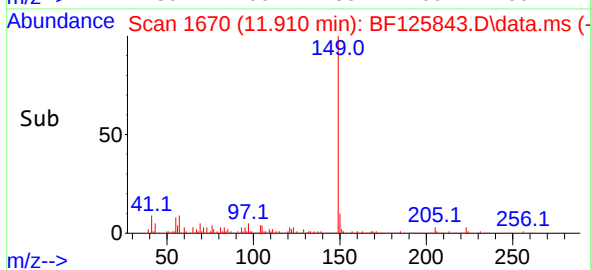
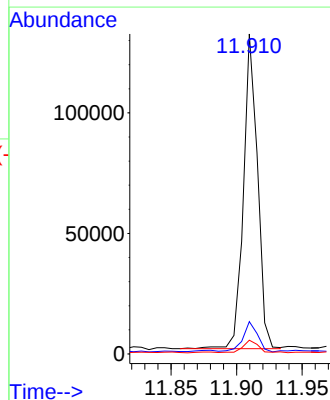
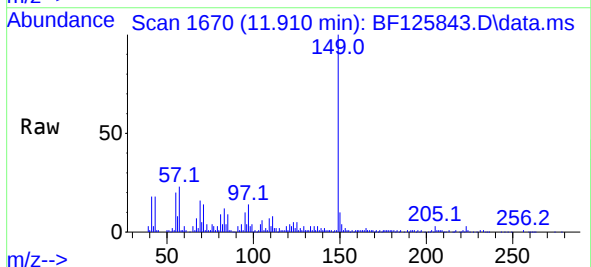
Instrument :
BNA_F
ClientSampled :
S-2

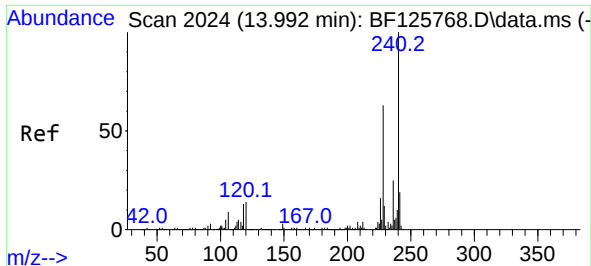
Tgt Ion:188 Resp: 705449
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 9.6 7.5 11.3



#74
Di-n-butylphthalate
Concen: 2.52 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.018 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

Tgt Ion:149 Resp: 97633
Ion Ratio Lower Upper
149 100
150 10.1 7.4 11.2
104 4.3 4.1 6.1



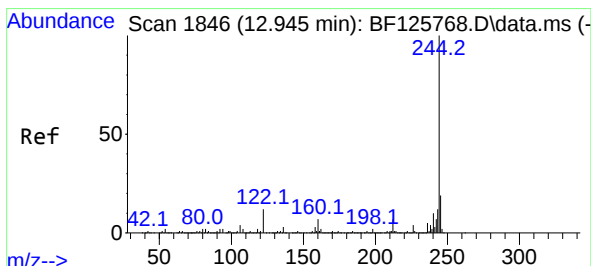
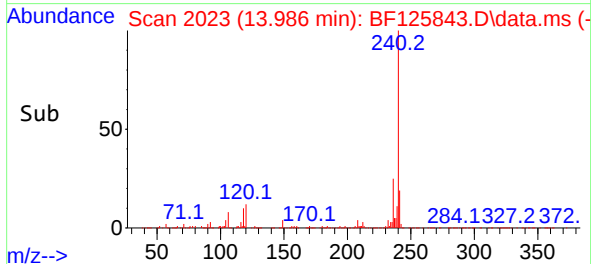
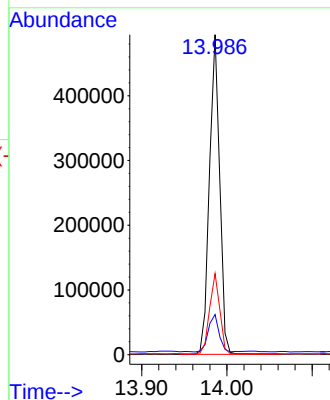
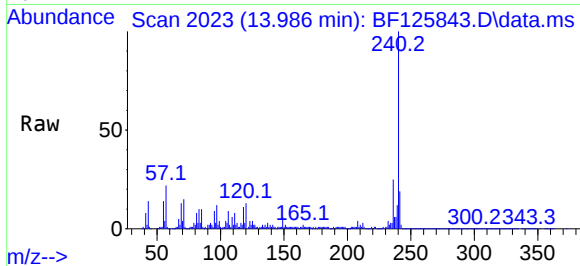


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

Instrument :
BNA_F
ClientSampled :
S-2

Tgt Ion:240 Resp: 413179

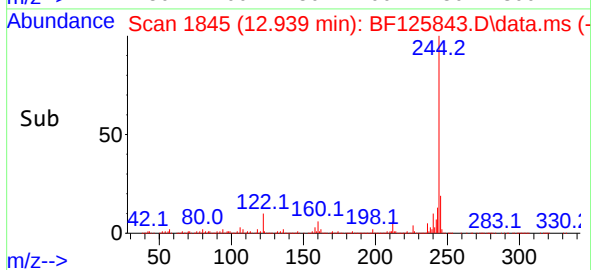
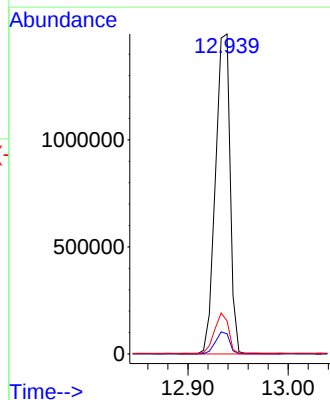
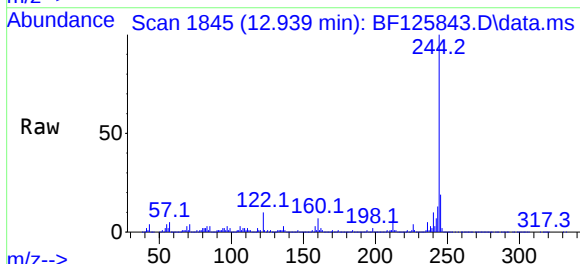
Ion	Ratio	Lower	Upper
240	100		
120	12.6	10.8	16.2
236	25.4	21.6	32.4

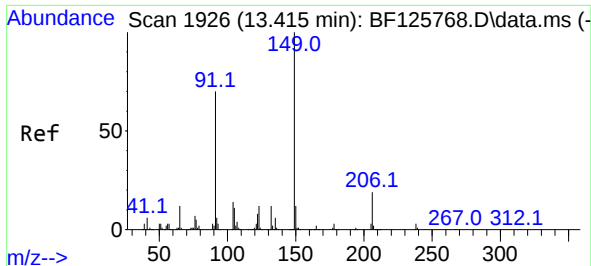


#79
Terphenyl-d14
Concen: 55.59 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

Tgt Ion:244 Resp: 1507906

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.9	8.9
122	10.3	9.0	13.4

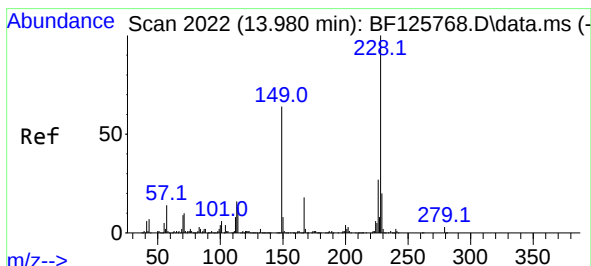
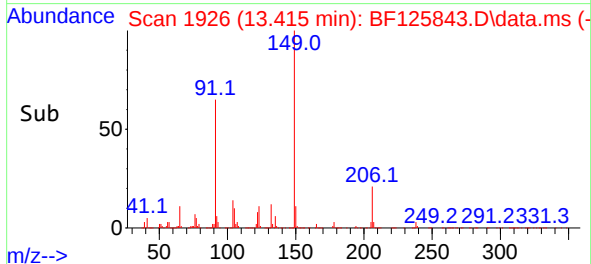
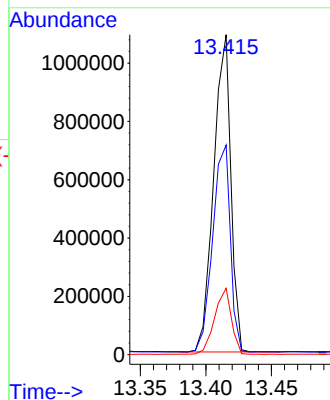
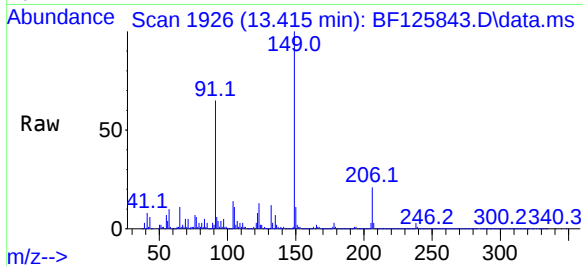




#80
Butylbenzylphthalate
Concen: 73.69 ng
RT: 13.415 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

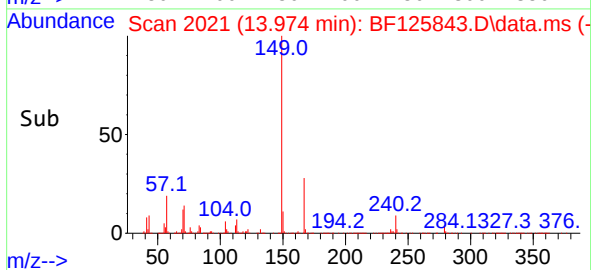
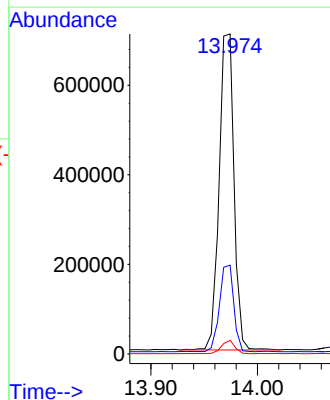
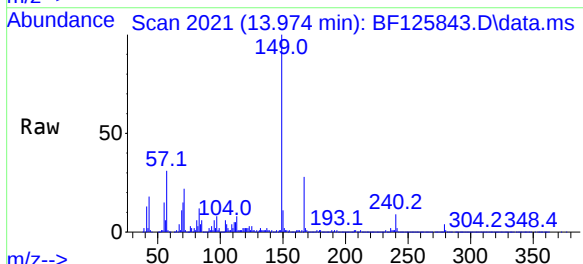
Instrument :
BNA_F
ClientSampleId :
S-2

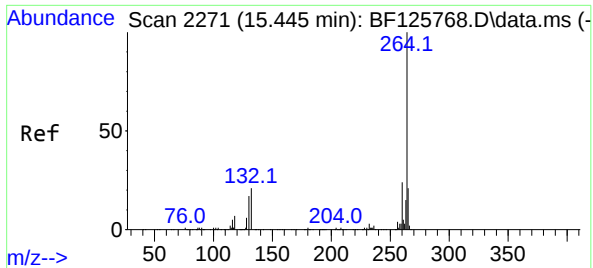
Tgt Ion:149 Resp: 991476
Ion Ratio Lower Upper
149 100
91 65.5 51.8 77.8
206 20.7 14.5 21.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.58 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF125843.D
Acq: 14 Oct 2021 14:23

Tgt Ion:149 Resp: 682014
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 4.2 2.6 4.0#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.439 min Scan# 2270
 Delta R.T. -0.012 min
 Lab File: BF125843.D
 Acq: 14 Oct 2021 14:23

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 415070

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.4	17.2	25.8

