

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125844.D
 Acq On : 14 Oct 2021 14:55
 Operator : JU/CG
 Sample : M4041-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Quant Time: Oct 15 10:38:55 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)

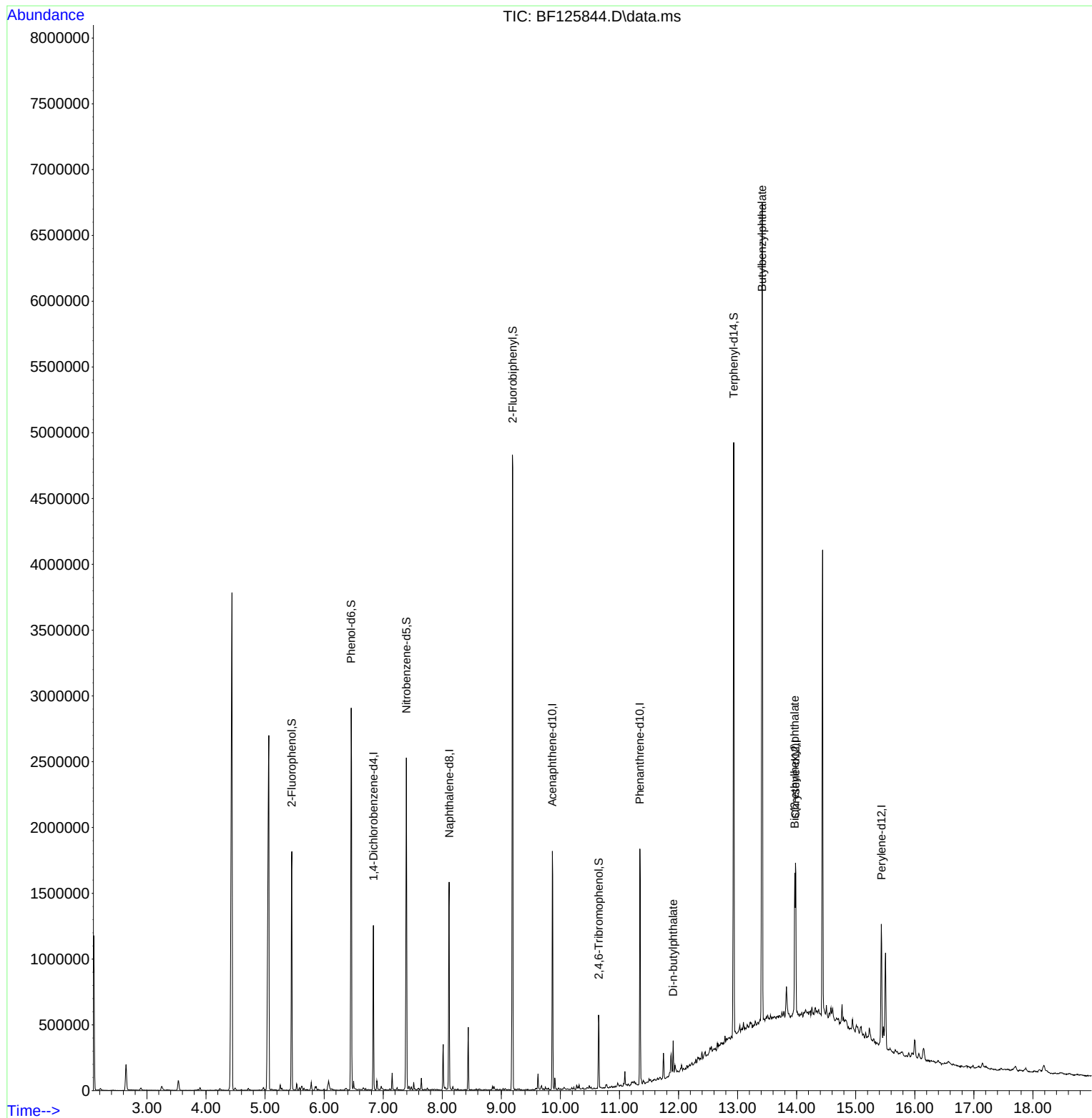
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	179672	20.00	ng	-0.01
21) Naphthalene-d8	8.116	136	736625	20.00	ng	#-0.01
39) Acenaphthene-d10	9.863	164	383945	20.00	ng	-0.02
64) Phenanthrene-d10	11.345	188	659478	20.00	ng	#-0.02
76) Chrysene-d12	13.980	240	410785	20.00	ng	-0.02
86) Perylene-d12	15.433	264	406089	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	552088	50.20	ng	-0.01
7) Phenol-d6	6.457	99	1196411	84.50	ng	-0.02
23) Nitrobenzene-d5	7.392	82	854009	72.07	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	68805	18.15	ng	-0.02
45) 2-Fluorobiphenyl	9.192	172	1655332	74.36	ng	-0.01
79) Terphenyl-d14	12.933	244	1575902	58.44	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	11.910	149	112757	3.11	ng	Qvalue 99
80) Butylbenzylphthalate	13.416	149	1822937	136.28	ng	92
84) Bis(2-ethylhexyl)phtha...	13.969	149	328136	22.54	ng	# 99

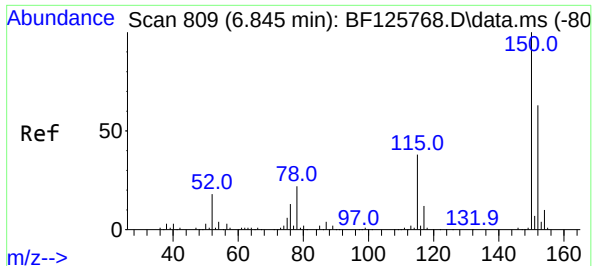
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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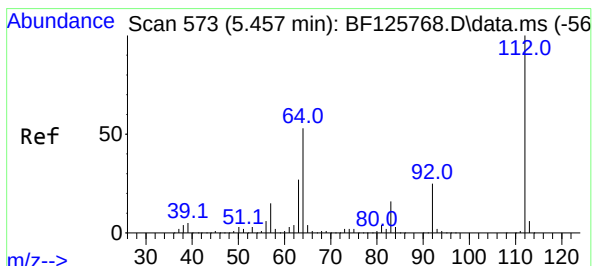
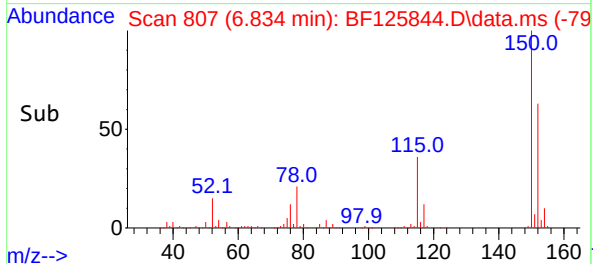
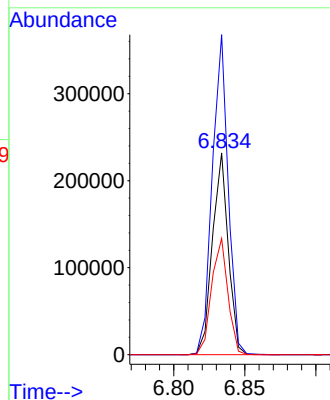
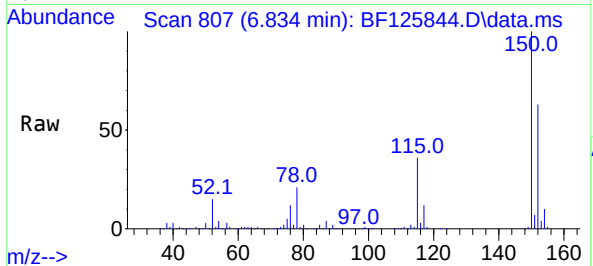




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.011 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

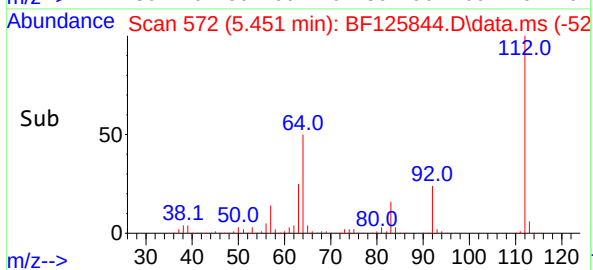
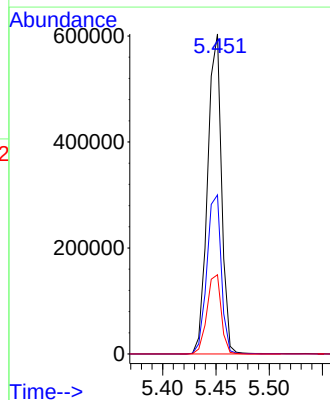
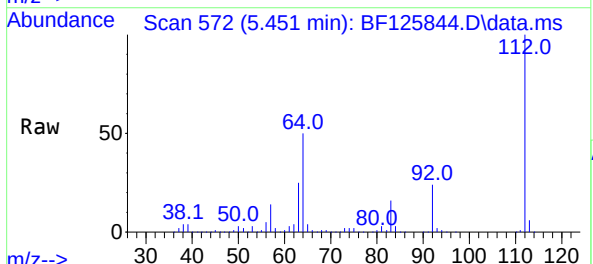
Instrument :
BNA_F
ClientSampled :
S-1

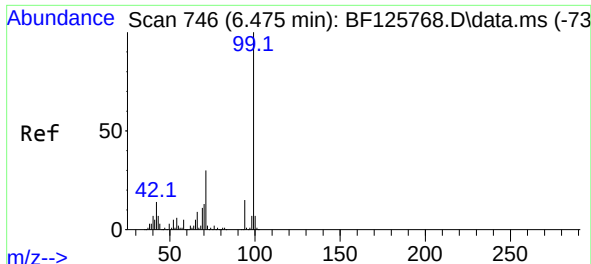
Tgt Ion:152 Resp: 179672
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 57.6 47.1 70.7



#5
2-Fluorophenol
Concen: 50.20 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.012 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion:112 Resp: 552088
Ion Ratio Lower Upper
112 100
64 49.7 44.2 66.2
63 24.7 26.2 39.2#

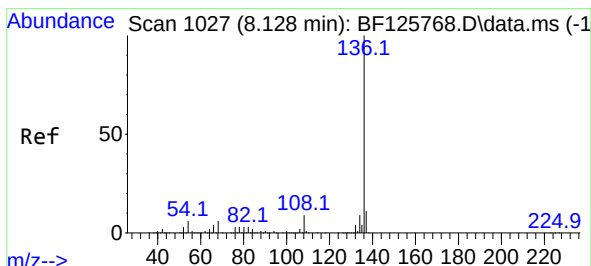
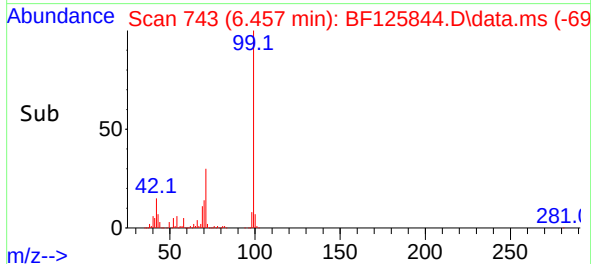
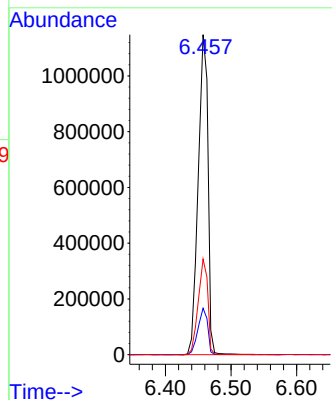
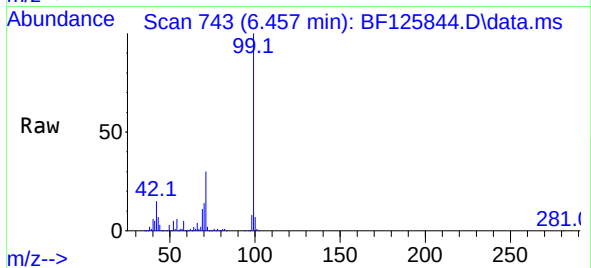




#7
Phenol-d6
Concen: 84.50 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

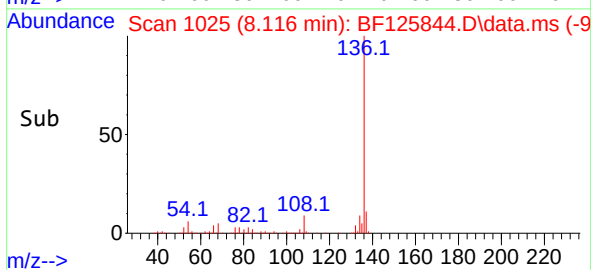
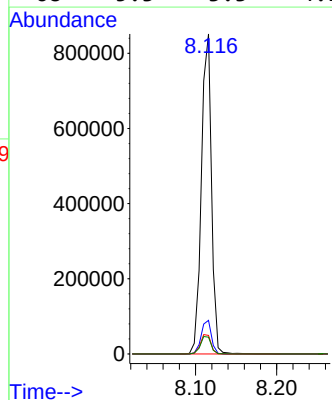
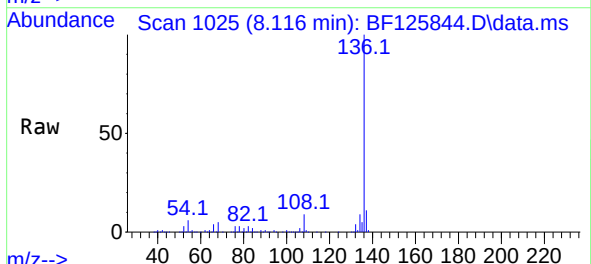
Instrument :
BNA_F
ClientSampled :
S-1

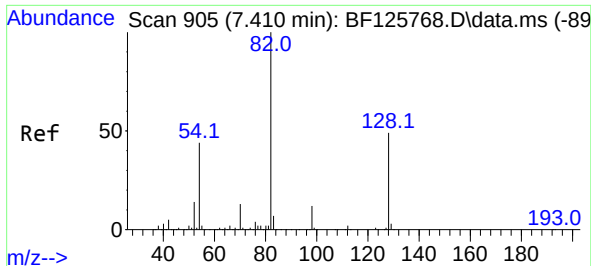
Tgt Ion: 99 Resp: 1196411
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 29.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion: 136 Resp: 736625
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 5.8 6.4 9.6#
68 5.3 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 72.07 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.018 min

Lab File: BF125844.D

Acq: 14 Oct 2021 14:55

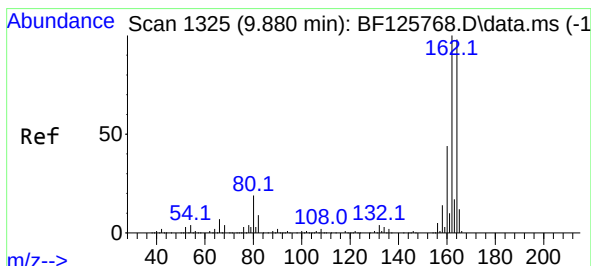
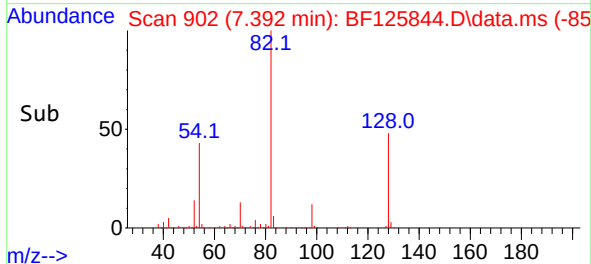
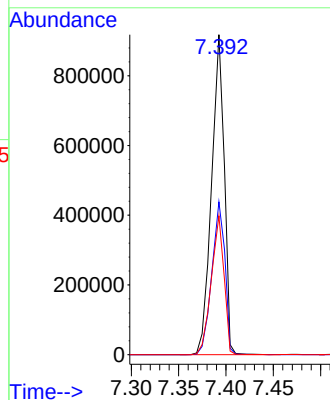
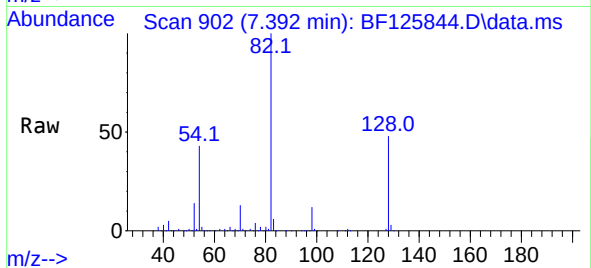
Instrument :

BNA_F

ClientSampled :

S-1

Tgt Ion: 82 Resp: 854009
 Ion Ratio Lower Upper
 82 100
 128 47.8 40.6 60.8
 54 43.4 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

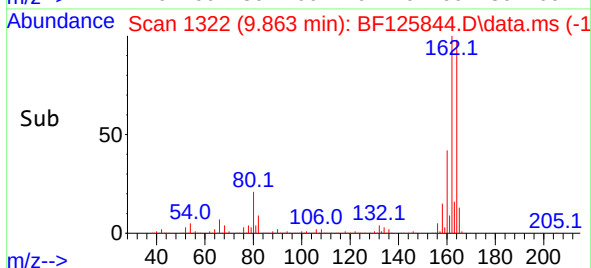
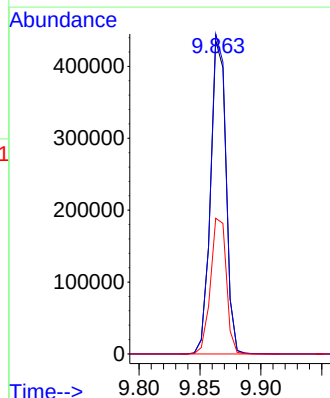
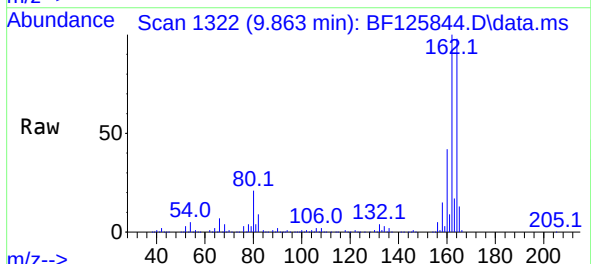
RT: 9.863 min Scan# 1322

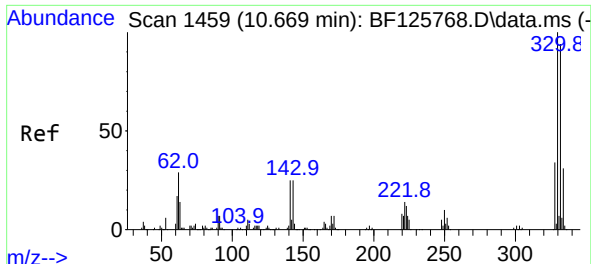
Delta R.T. -0.018 min

Lab File: BF125844.D

Acq: 14 Oct 2021 14:55

Tgt Ion: 164 Resp: 383945
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.3 121.9
 160 43.3 38.0 57.0

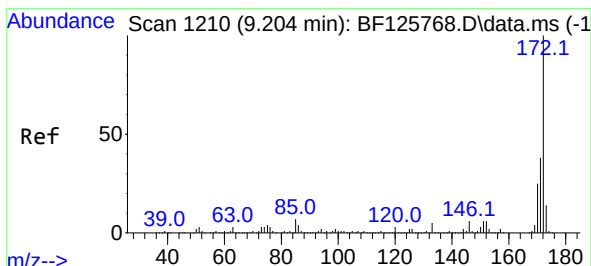
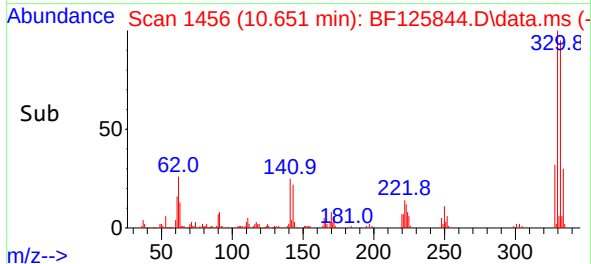
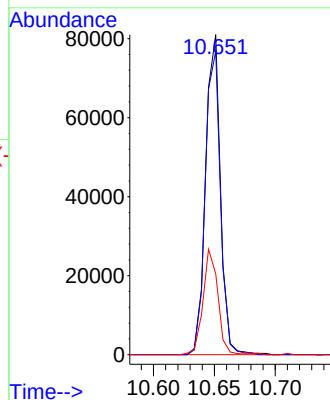
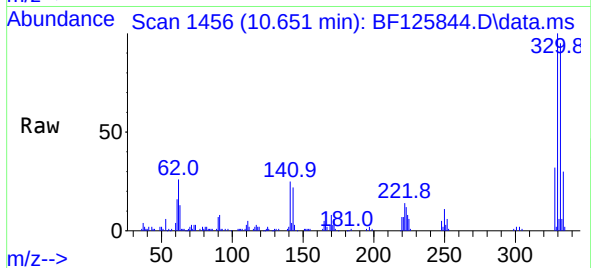




#42
2,4,6-Tribromophenol
Concen: 18.15 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

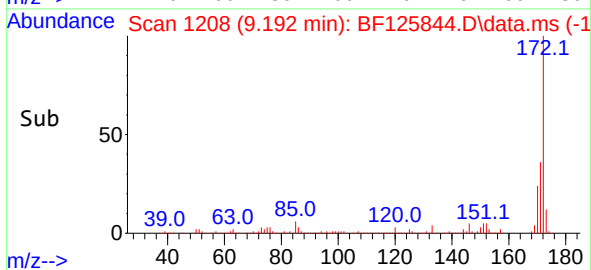
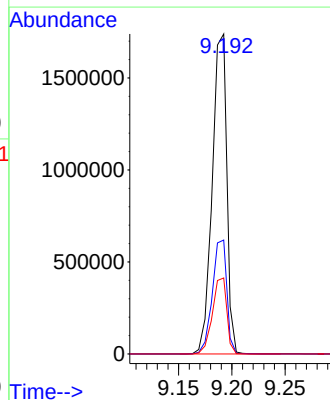
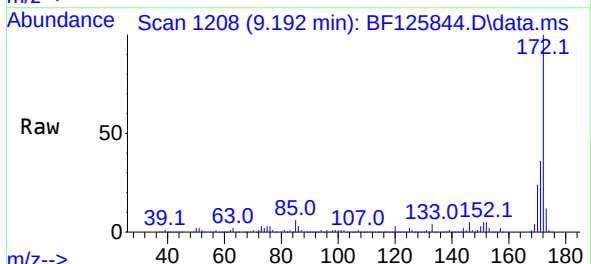
Instrument :
BNA_F
ClientSampled :
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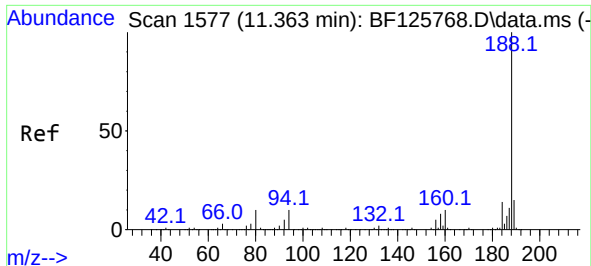
Tgt Ion: 330 Resp: 68805
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 33.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 74.36 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion: 172 Resp: 1655332
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.8 18.8 28.2

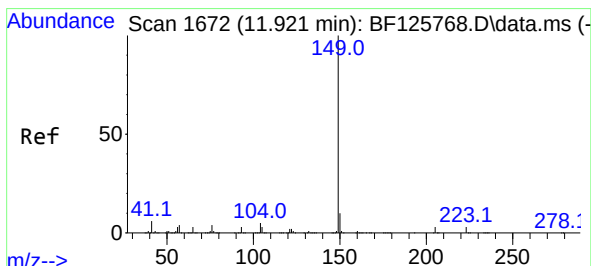
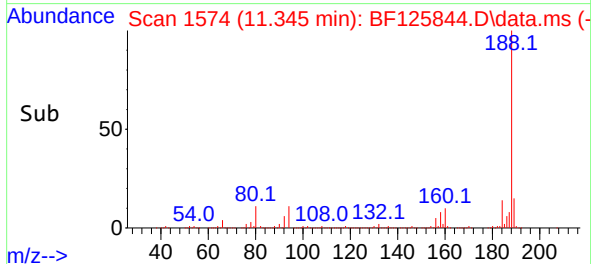
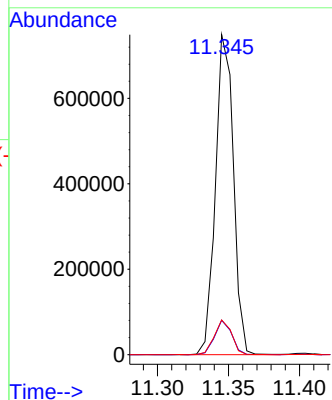
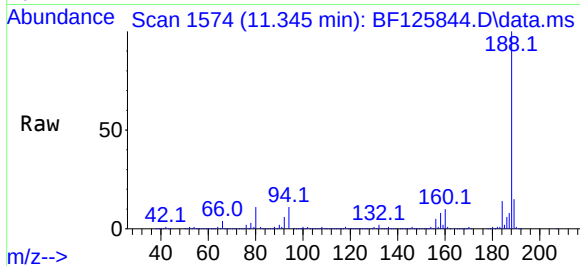




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

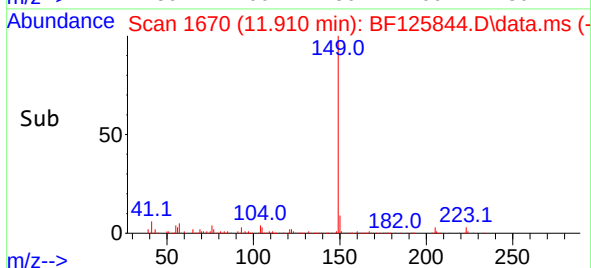
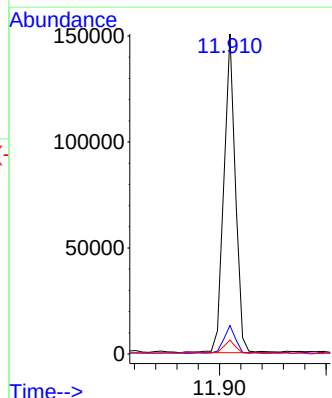
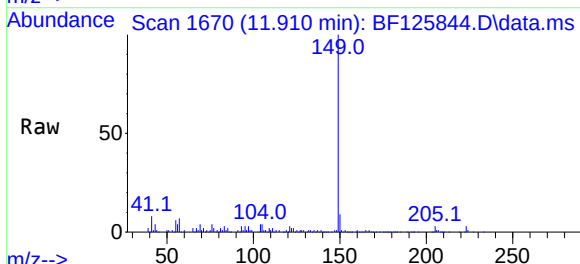
Instrument :
BNA_F
ClientSampled :
S-1

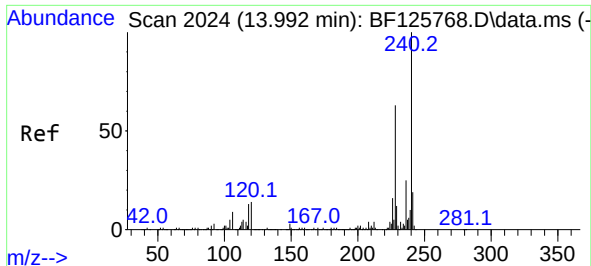
Tgt Ion:188 Resp: 659478
Ion Ratio Lower Upper
188 100
94 10.7 6.7 10.1#
80 10.8 7.5 11.3



#74
Di-n-butylphthalate
Concen: 3.11 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion:149 Resp: 112757
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.4 4.1 6.1

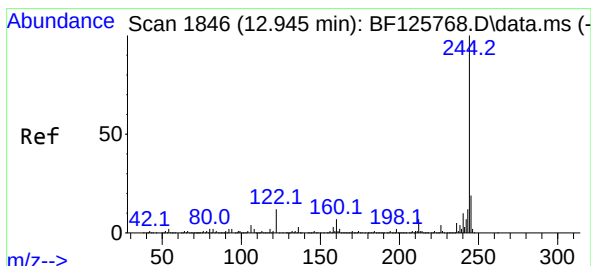
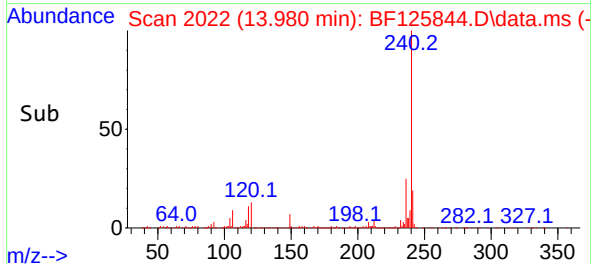
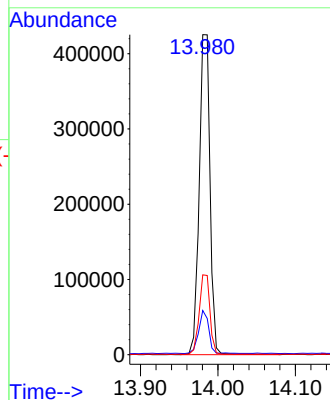
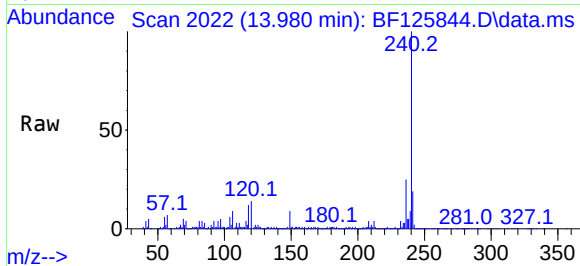




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

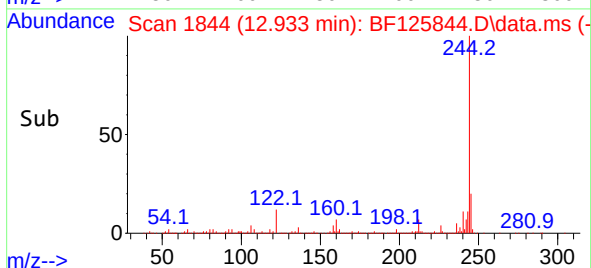
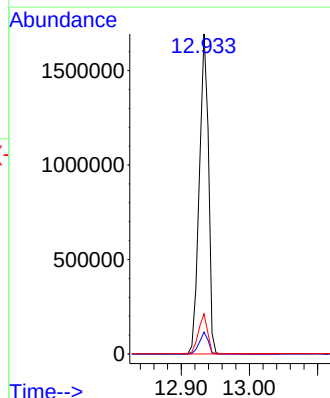
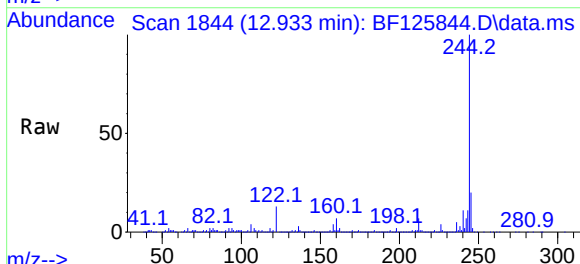
Instrument :
BNA_F
ClientSampled :
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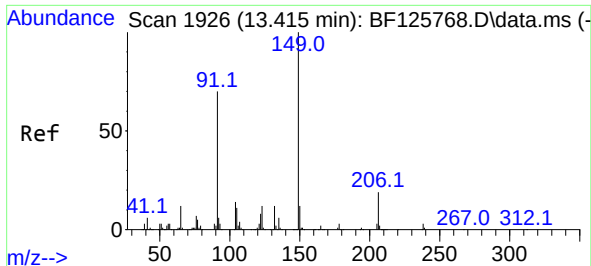
Tgt Ion:240 Resp: 410785
Ion Ratio Lower Upper
240 100
120 13.8 10.8 16.2
236 25.0 21.6 32.4



#79
Terphenyl-d14
Concen: 58.44 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion:244 Resp: 1575902
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.5 9.0 13.4

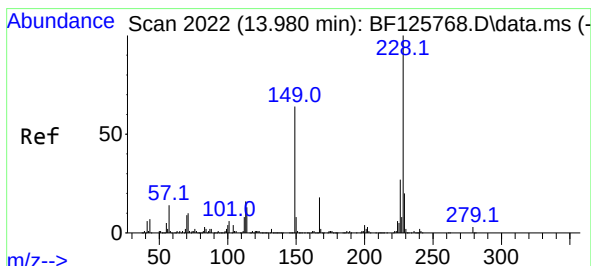
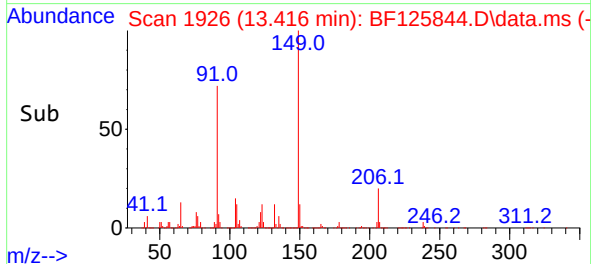
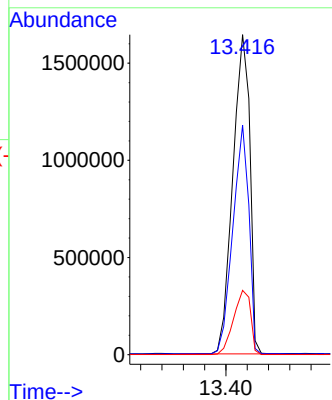
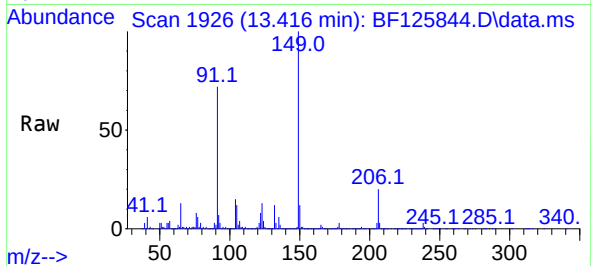




#80
Butylbenzylphthalate
Concen: 136.28 ng
RT: 13.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

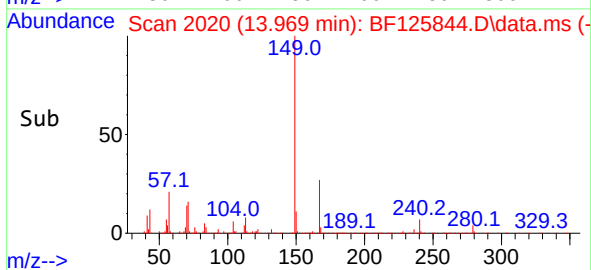
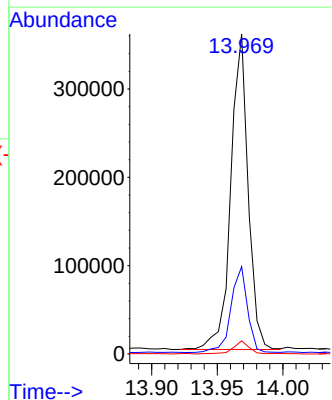
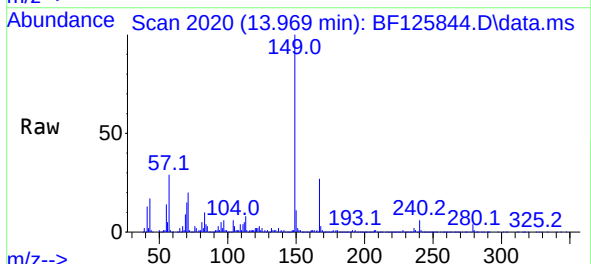
Instrument :
BNA_F
ClientSampled :
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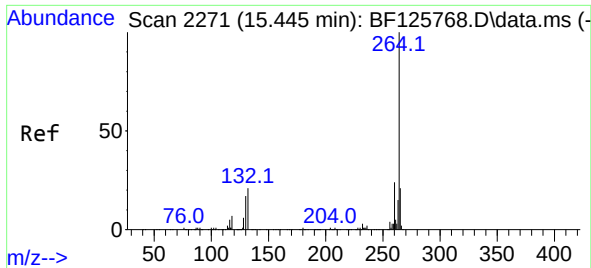
Tgt Ion:149 Resp: 1822937
Ion Ratio Lower Upper
149 100
91 71.8 51.8 77.8
206 20.1 14.5 21.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 22.54 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Tgt Ion:149 Resp: 328136
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.1 2.6 4.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.018 min
Lab File: BF125844.D
Acq: 14 Oct 2021 14:55

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 406089
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.7 17.2 25.8

