

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125712.D
 Acq On : 29 Sep 2021 17:17
 Operator : JU/CG
 Sample : M3964-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-1

Quant Time: Sep 30 03:27:20 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)

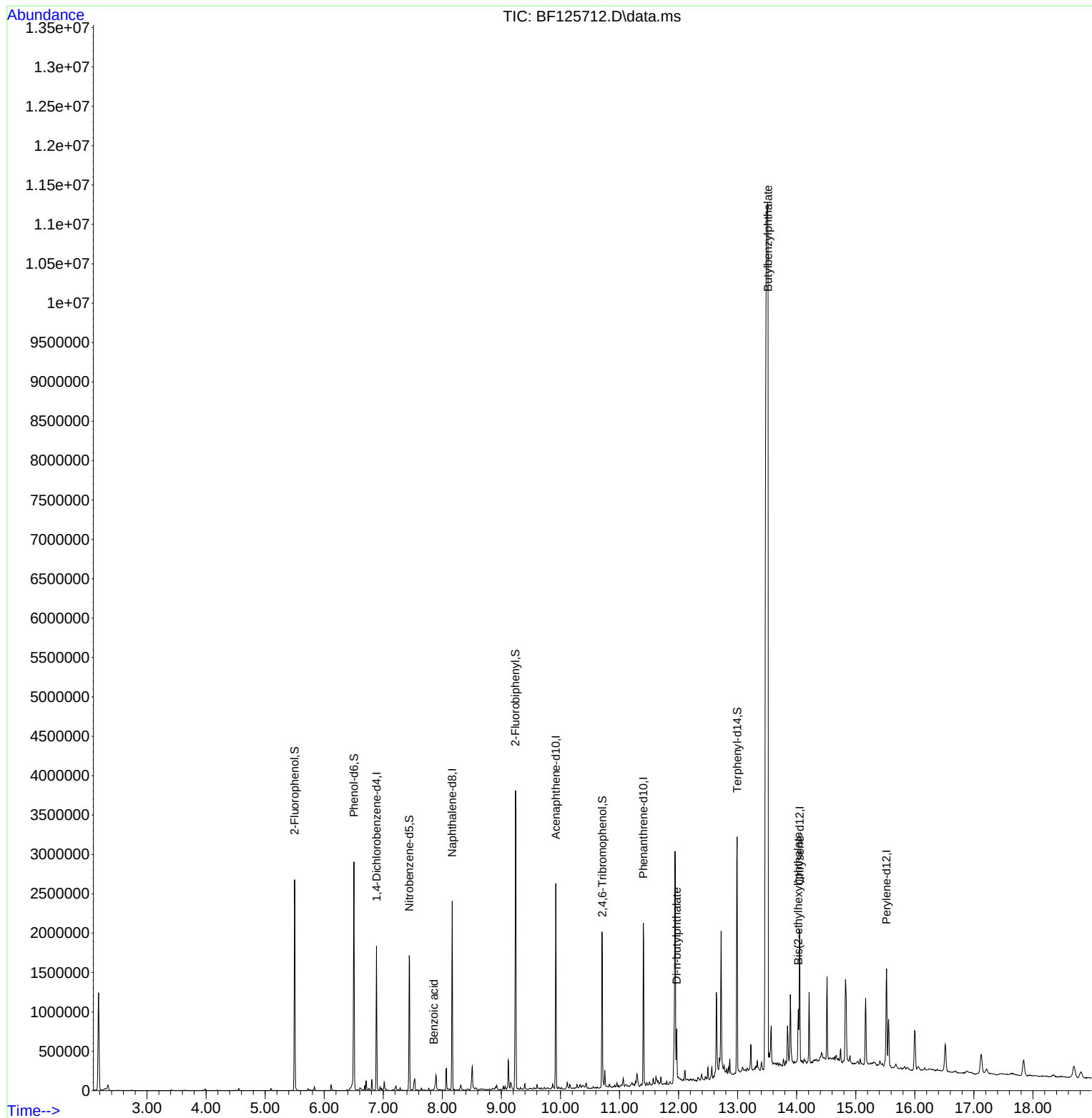
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	252885	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1002514	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	501940	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	759049	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	580764	20.000	ng	0.00
86) Perylene-d12	15.521	264	547922	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	830913	54.135	ng	0.00
7) Phenol-d6	6.504	99	992057	48.075	ng	0.00
23) Nitrobenzene-d5	7.439	82	571328	39.750	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	240997	51.496	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1194734	34.881	ng	-0.01
79) Terphenyl-d14	12.992	244	1042298	31.080	ng	0.00
Target Compounds						
32) Benzoic acid	7.857	122	4282	8.963	ng	# 78
74) Di-n-butylphthalate	11.968	149	277869	6.659	ng	98
80) Butylbenzylphthalate	13.515	149	8194060	471.447	ng	# 92
84) Bis(2-ethylhexyl)phtha...	14.027	149	218250	10.969	ng	99

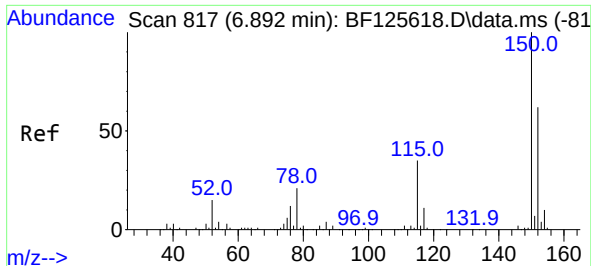
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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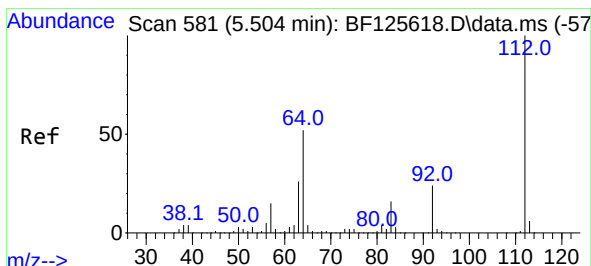
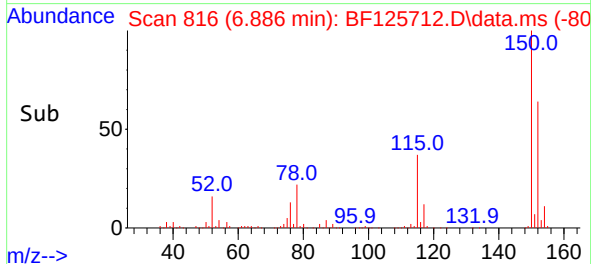
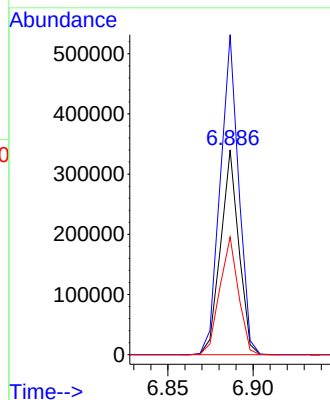
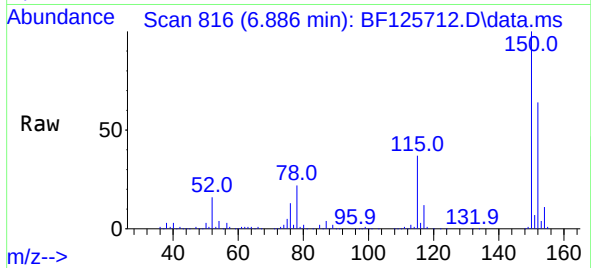




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

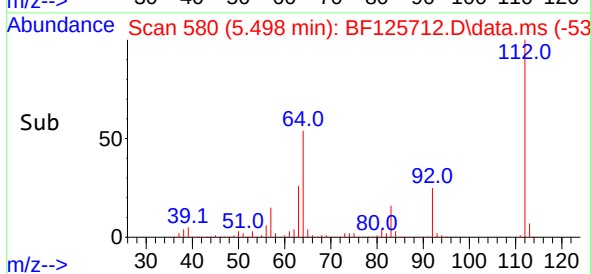
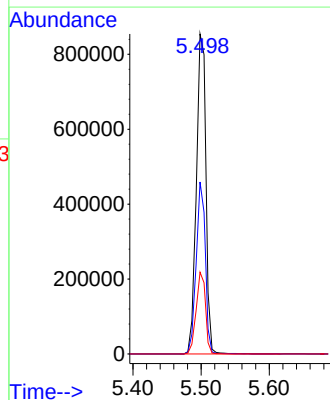
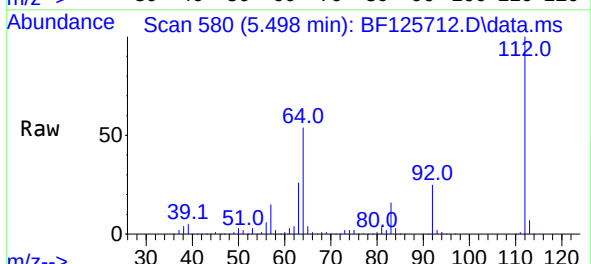
Instrument :
BNA_F
ClientSampled :
CC-1

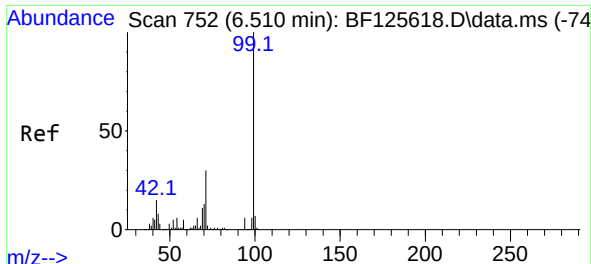
Tgt Ion:152 Resp: 252885
Ion Ratio Lower Upper
152 100
150 156.3 117.6 176.4
115 57.4 47.1 70.7



#5
2-Fluorophenol
Concen: 54.135 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

Tgt Ion:112 Resp: 830913
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 25.5 26.2 39.2#

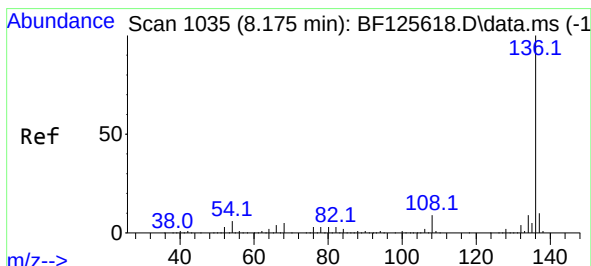
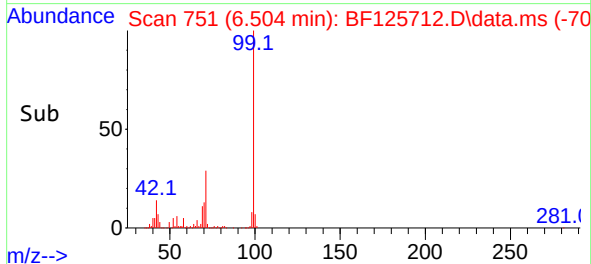
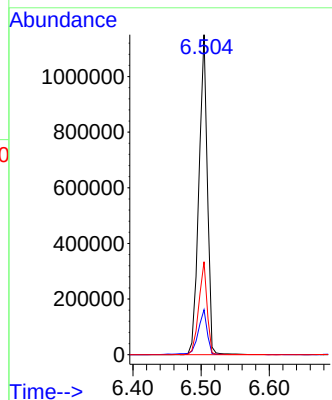
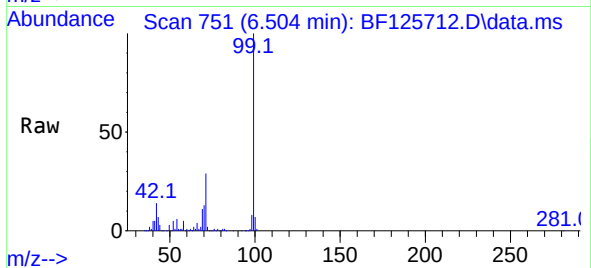




#7
Phenol-d6
Concen: 48.075 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

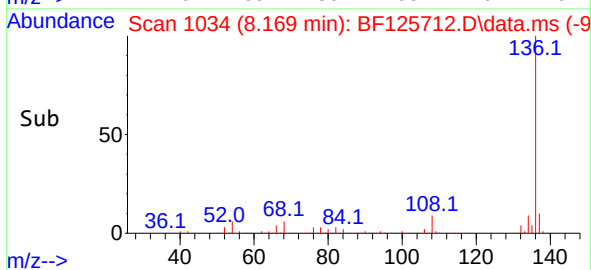
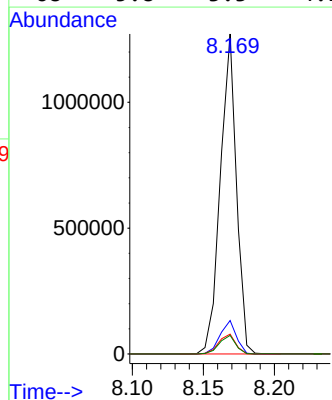
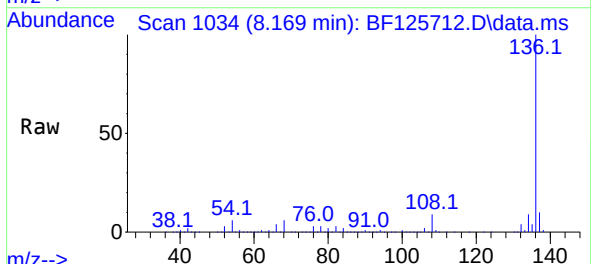
Instrument :
BNA_F
ClientSampleId :
CC-1

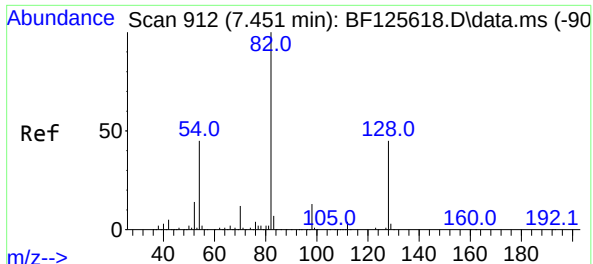
Tgt Ion: 99 Resp: 992057
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 29.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

Tgt Ion: 136 Resp: 1002514
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 6.2 6.4 9.6#
68 5.8 3.3 4.9#

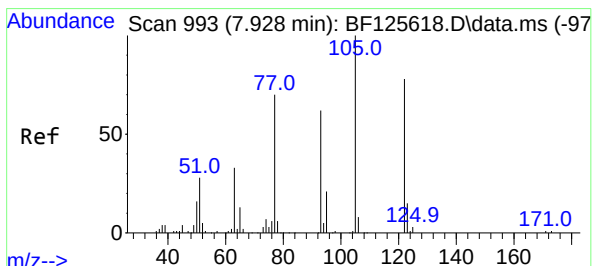
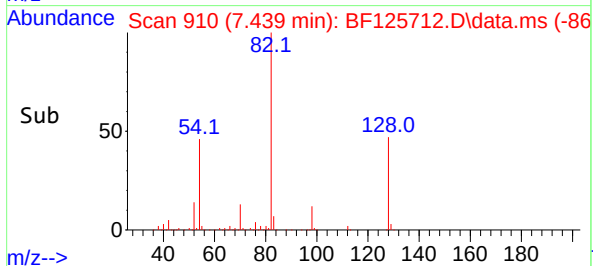
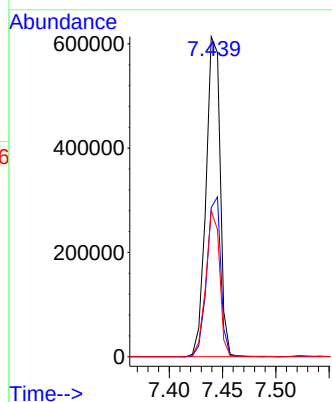
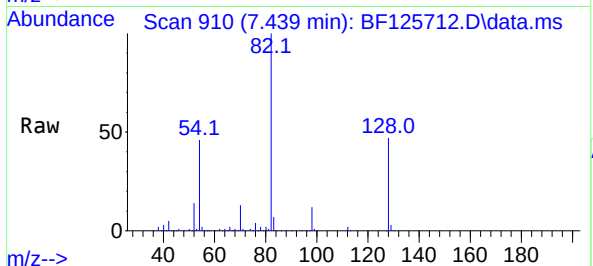




#23
Nitrobenzene-d5
Concen: 39.750 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

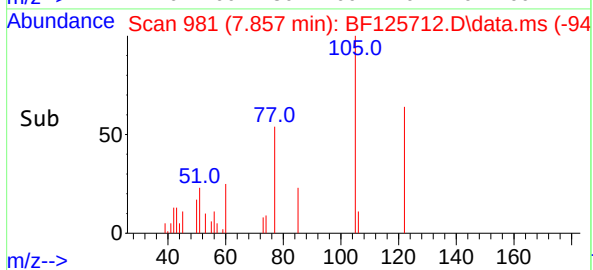
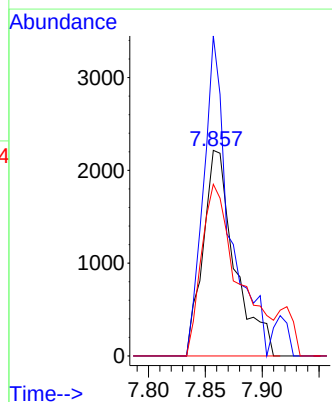
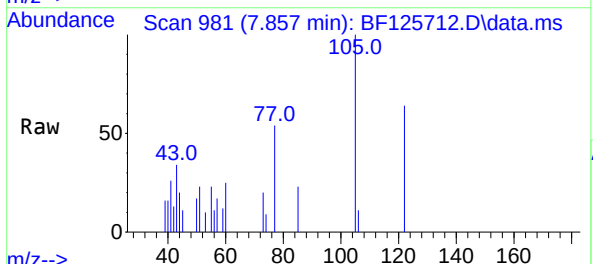
Instrument :
BNA_F
ClientSampleId :
CC-1

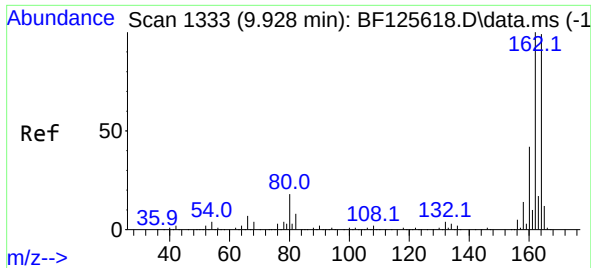
Tgt Ion: 82 Resp: 571328
Ion Ratio Lower Upper
82 100
128 46.6 40.6 60.8
54 45.6 49.6 74.4#



#32
Benzoic acid
Concen: 8.963 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.071 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

Tgt Ion:122 Resp: 4282
Ion Ratio Lower Upper
122 100
105 155.7 97.6 137.6#
77 83.5 59.6 99.6

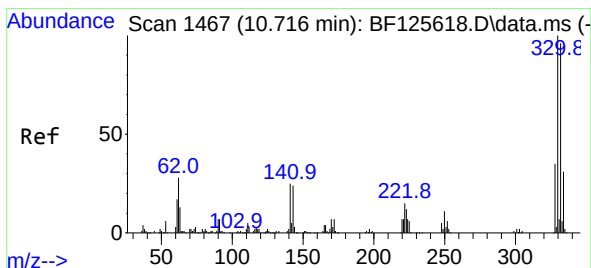
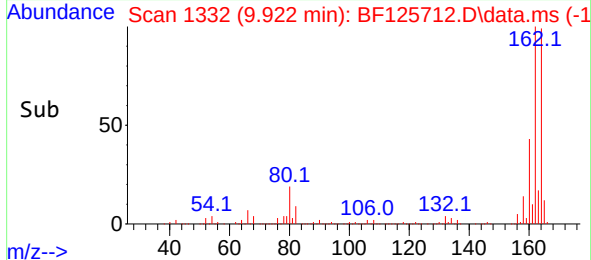
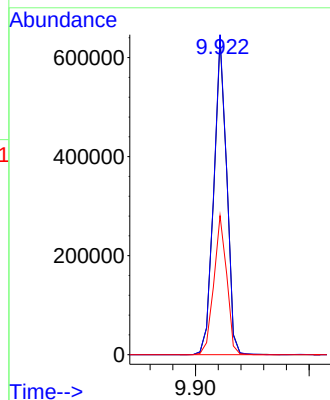
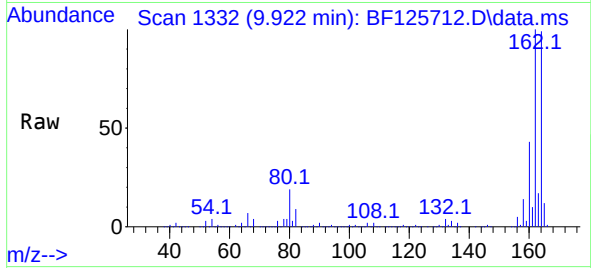




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

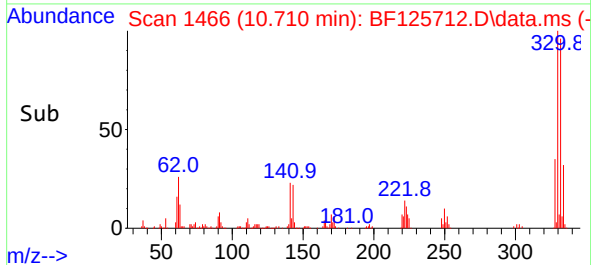
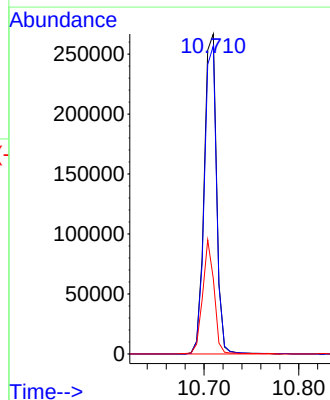
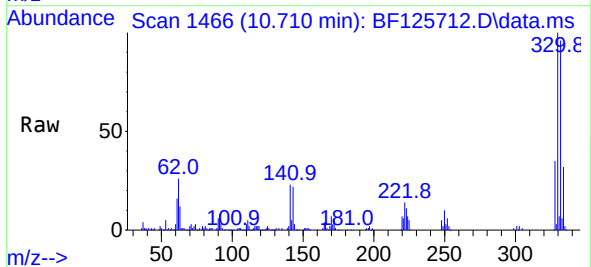
Instrument :
BNA_F
ClientSampled :
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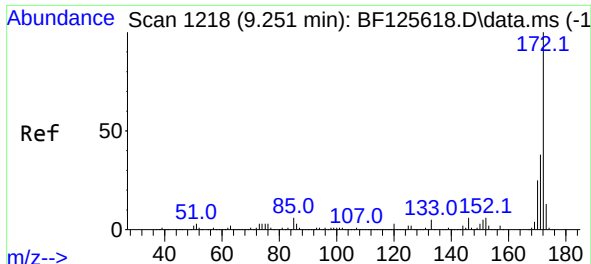
Tgt Ion:164 Resp: 501940
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 44.0 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 51.496 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

Tgt Ion:330 Resp: 240997
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 33.4 44.6 66.8#

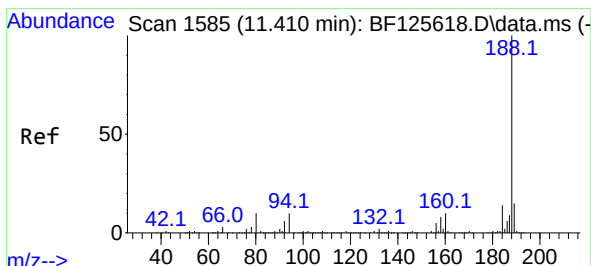
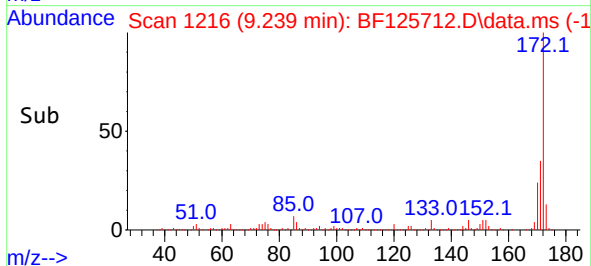
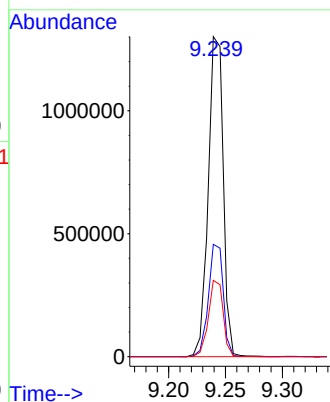
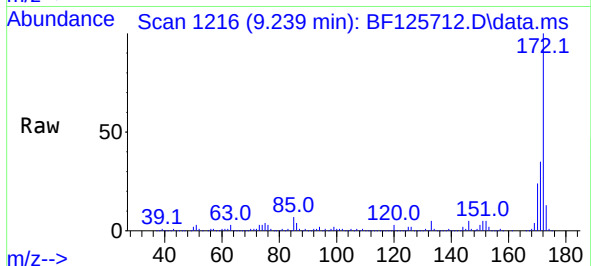




#45
2-Fluorobiphenyl
Concen: 34.881 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

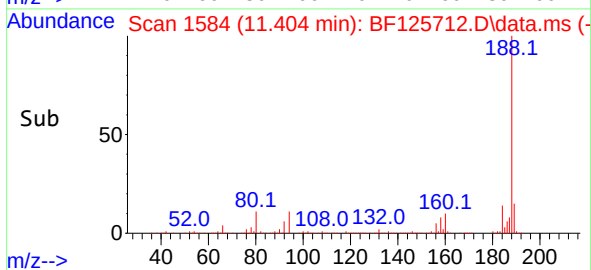
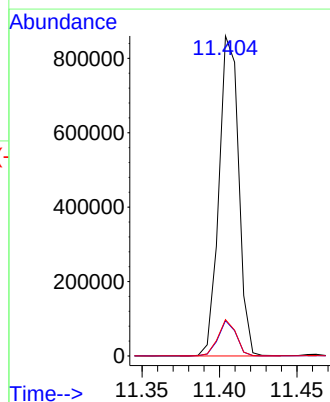
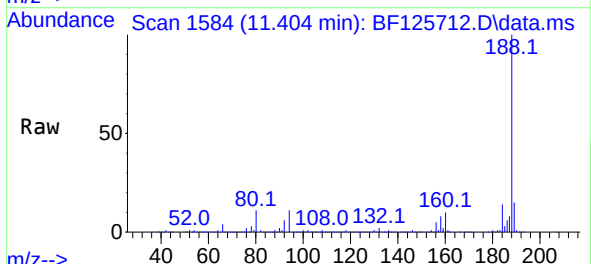
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BNA_F
ClientSampled :
CC-1

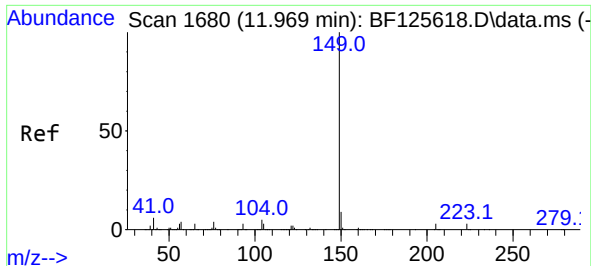
Tgt Ion:172 Resp: 1194734
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.9 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

Tgt Ion:188 Resp: 759049
Ion Ratio Lower Upper
188 100
94 11.1 6.7 10.1#
80 11.4 7.5 11.3#

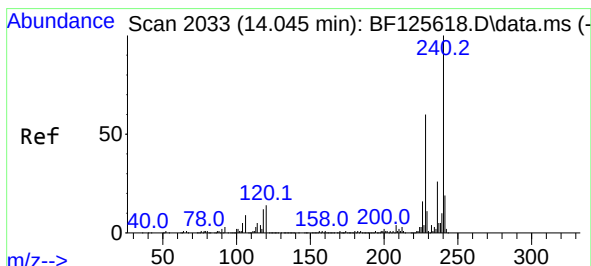
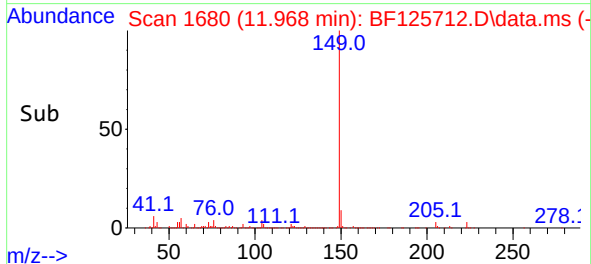
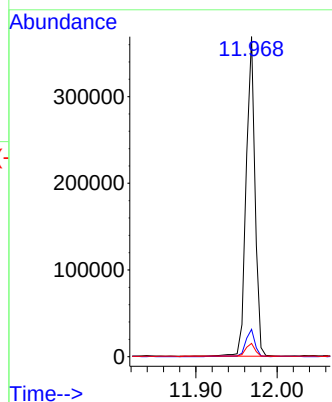
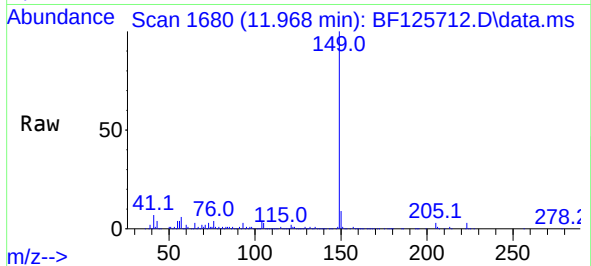




#74
Di-n-butylphthalate
Concen: 6.659 ng
RT: 11.968 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

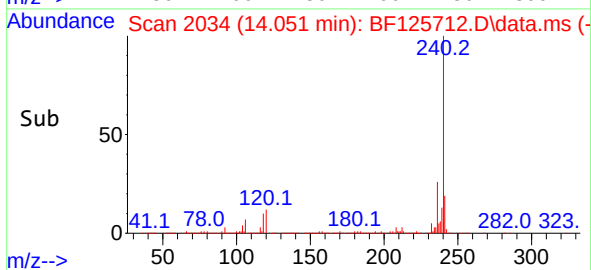
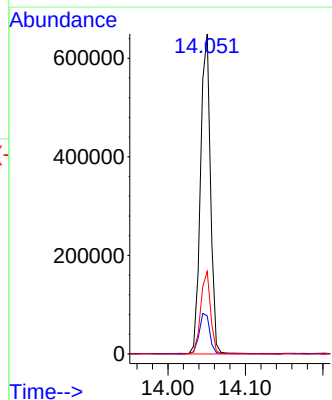
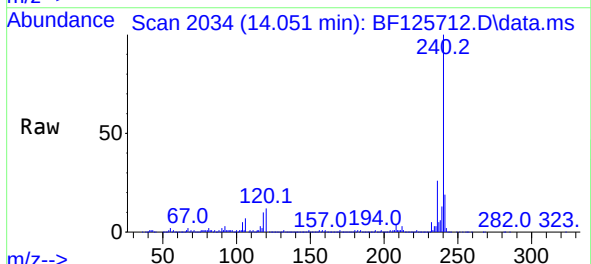
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ClientSampleId :
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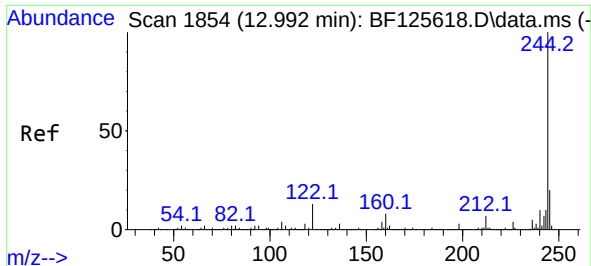
Tgt Ion:149 Resp: 277869
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.2
104 4.1 4.1 6.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

Tgt Ion:240 Resp: 580764
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 25.8 21.6 32.4

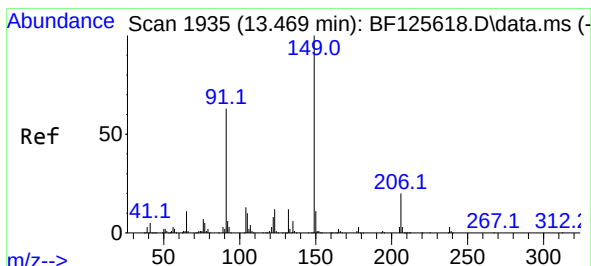
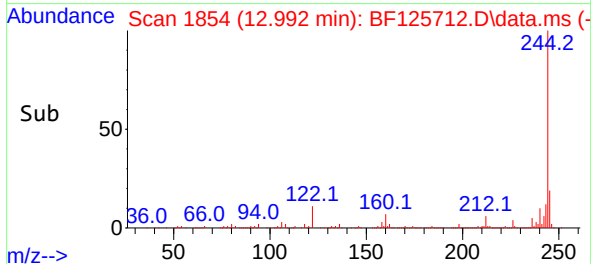
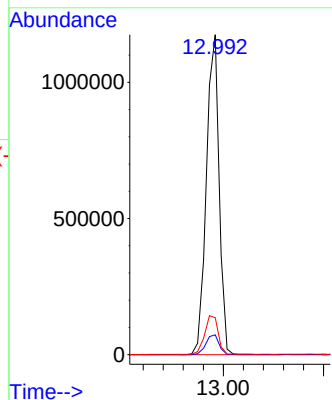
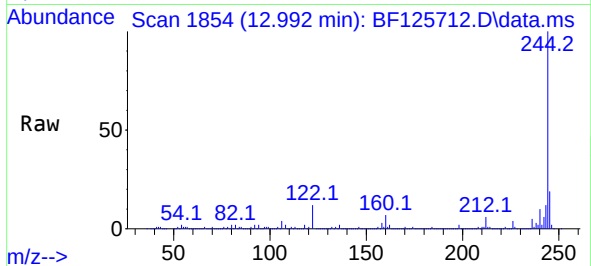




#79
Terphenyl-d14
Concen: 31.080 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

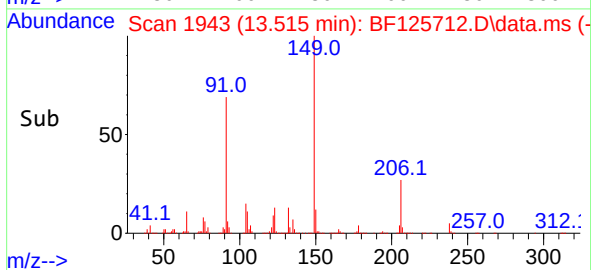
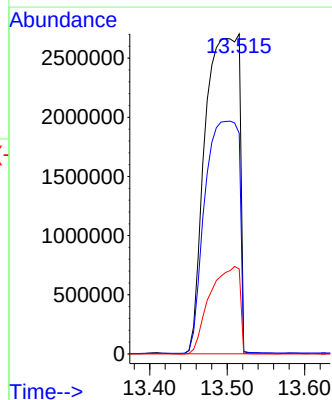
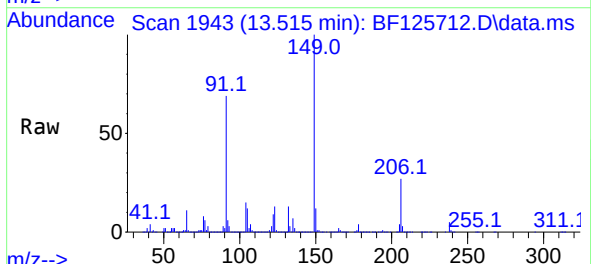
Instrument :
BNA_F
ClientSampled :
CC-1

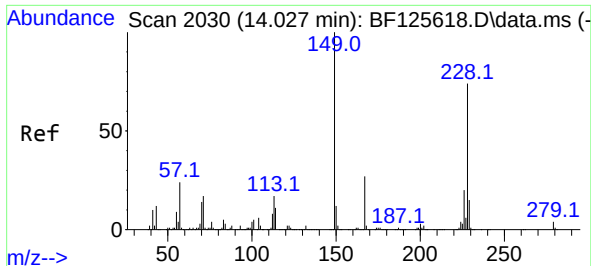
Tgt Ion:244 Resp: 1042298
Ion Ratio Lower Upper
244 100
212 6.2 5.9 8.9
122 11.5 9.0 13.4



#80
Butylbenzylphthalate
Concen: 471.447 ng
RT: 13.515 min Scan# 1943
Delta R.T. 0.046 min
Lab File: BF125712.D
Acq: 29 Sep 2021 17:17

Tgt Ion:149 Resp: 8194060
Ion Ratio Lower Upper
149 100
91 69.0 51.8 77.8
206 26.6 14.5 21.7#



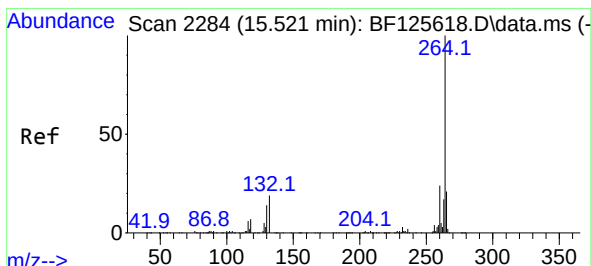
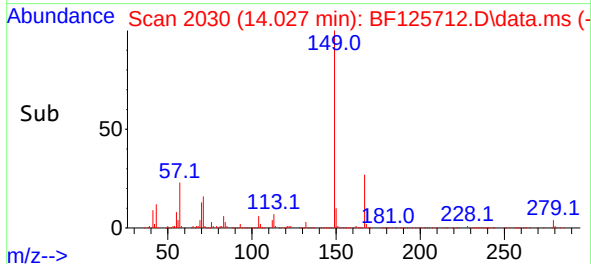
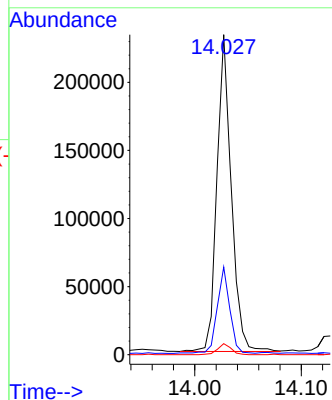
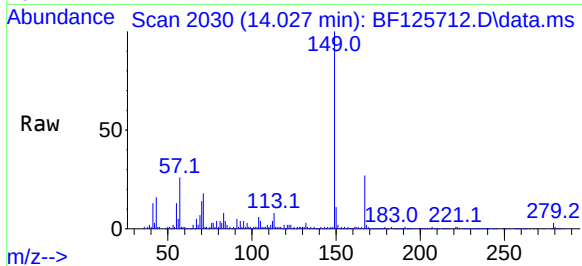


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.969 ng
 RT: 14.027 min Scan# 2030
 Delta R.T. 0.000 min
 Lab File: BF125712.D
 Acq: 29 Sep 2021 17:17

Instrument :
 BNA_F
 ClientSampled :
 CC-1

Tgt Ion:149 Resp: 218250

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	3.5	2.6	4.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: BF125712.D
 Acq: 29 Sep 2021 17:17

Tgt Ion:264 Resp: 547922

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.9	17.2	25.8

