

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125717.D
 Acq On : 29 Sep 2021 19:53
 Operator : JU/CG
 Sample : M3964-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-13

Quant Time: Sep 30 03:28:18 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

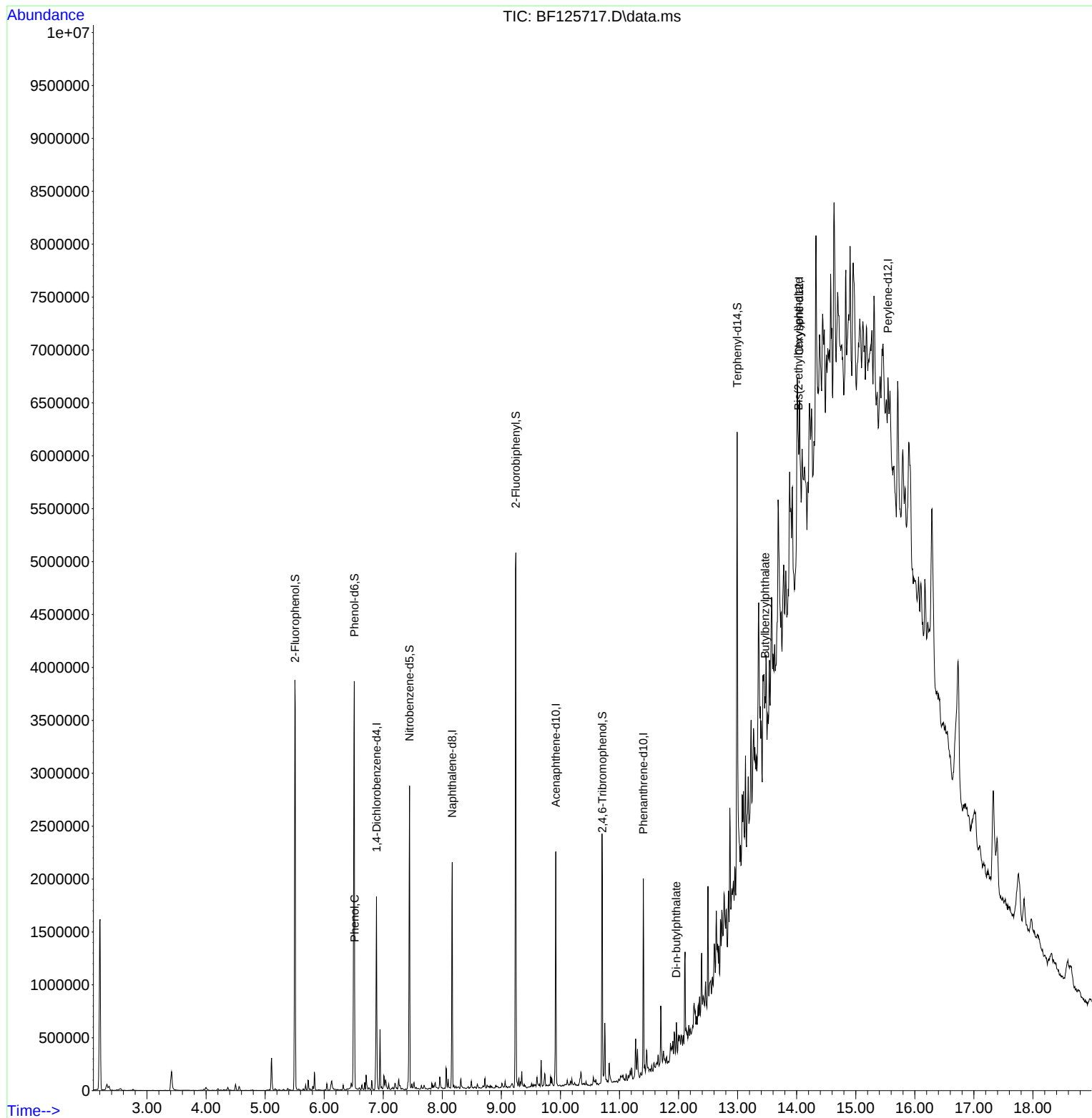
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	249719	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	954953	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	418365	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	624094	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	391932	20.000	ng	0.00
86) Perylene-d12	15.545	264	285306	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1288930	85.039	ng	0.00
7) Phenol-d6	6.510	99	1567895	76.944	ng	0.00
23) Nitrobenzene-d5	7.445	82	899008	65.664	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	302779	77.622	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1674603	69.479	ng	0.00
79) Terphenyl-d14	12.992	244	1303347	57.589	ng	0.00
Target Compounds						
10) Phenol	6.516	94	48048	2.333	ng	Qvalue 92
74) Di-n-butylphthalate	11.963	149	88553	2.581	ng	99
80) Butylbenzylphthalate	13.468	149	51294	4.373	ng	91
84) Bis(2-ethylhexyl)phtha...	14.033	149	126238	9.401	ng	# 89

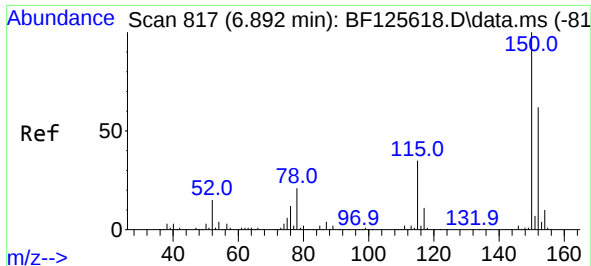
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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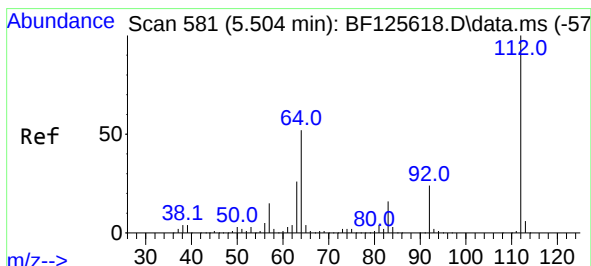
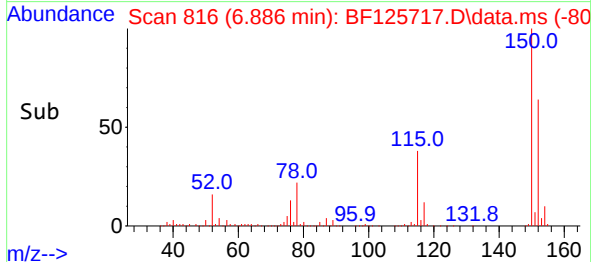
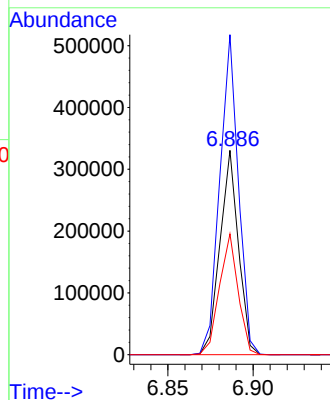
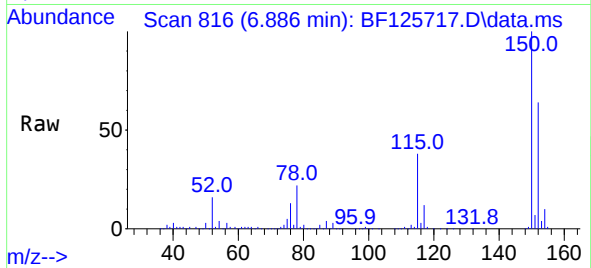




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

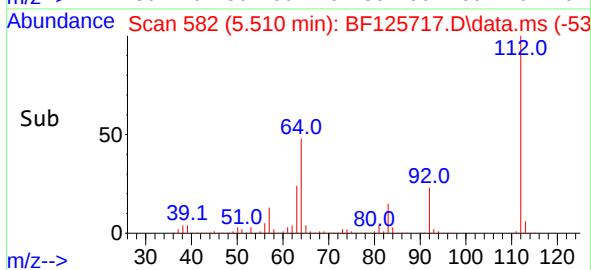
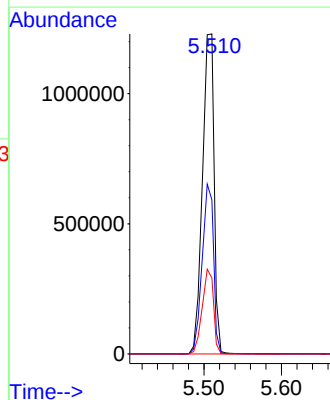
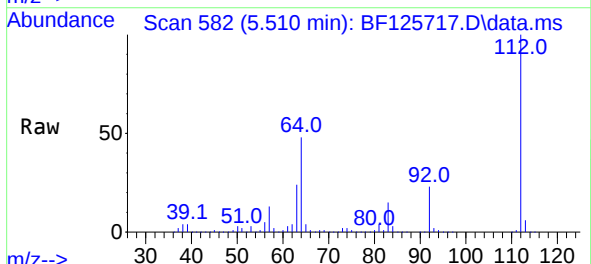
Instrument :
BNA_F
ClientSampled :
CC-13

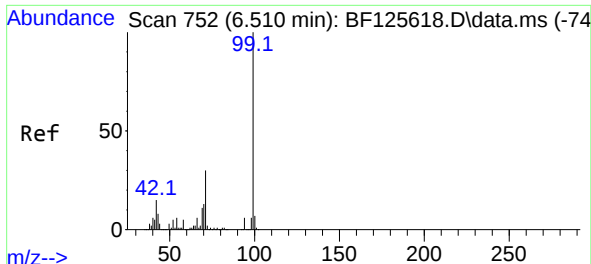
Tgt Ion:152 Resp: 249719
Ion Ratio Lower Upper
152 100
150 156.7 117.6 176.4
115 59.1 47.1 70.7



#5
2-Fluorophenol
Concen: 85.039 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

Tgt Ion:112 Resp: 1288930
Ion Ratio Lower Upper
112 100
64 48.2 44.2 66.2
63 23.7 26.2 39.2#

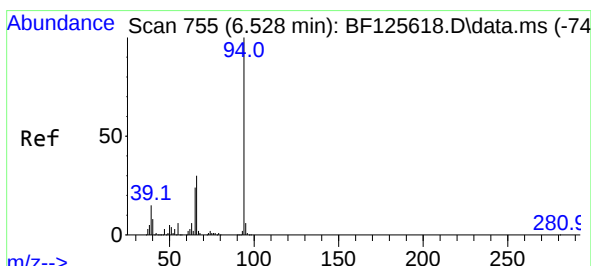
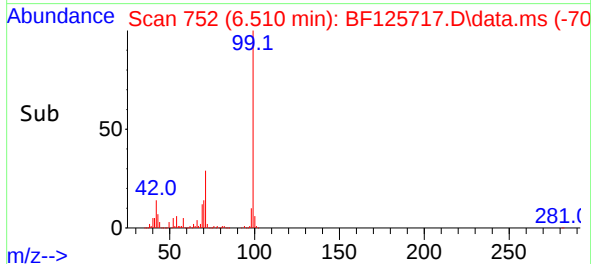
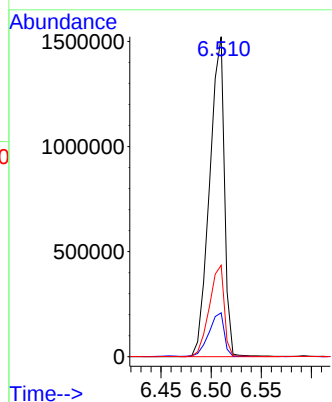
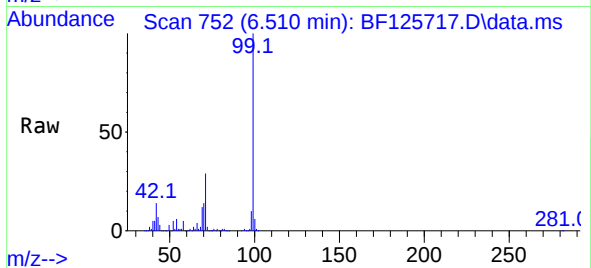




#7
Phenol-d6
Concen: 76.944 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

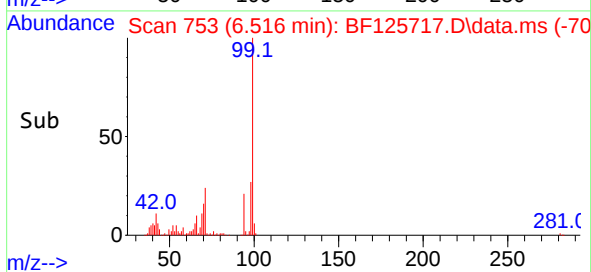
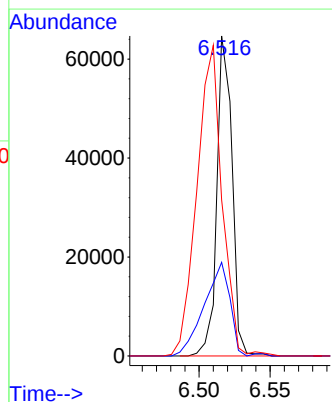
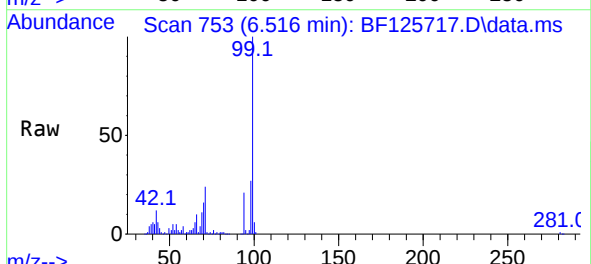
Instrument :
BNA_F
ClientSampleId :
CC-13

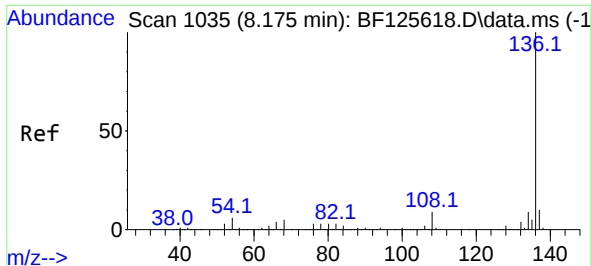
Tgt Ion: 99 Resp: 1567895
Ion Ratio Lower Upper
99 100
42 13.7 23.5 35.3#
71 28.6 25.6 38.4



#10
Phenol
Concen: 2.333 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

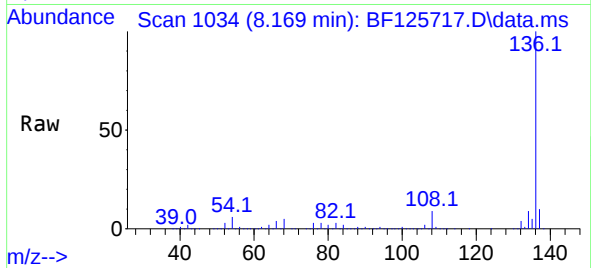
Tgt Ion: 94 Resp: 48048
Ion Ratio Lower Upper
94 100
65 29.3 9.3 49.3
66 48.8 20.3 60.3



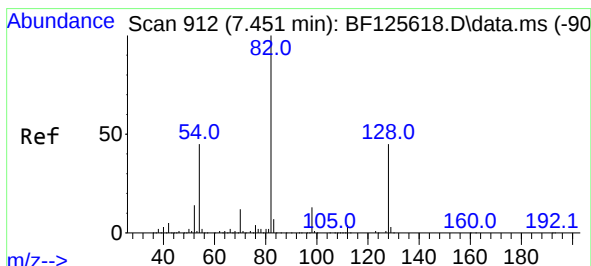
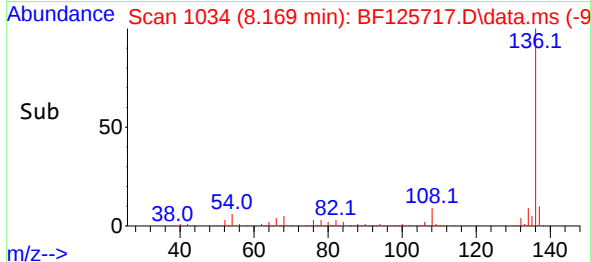
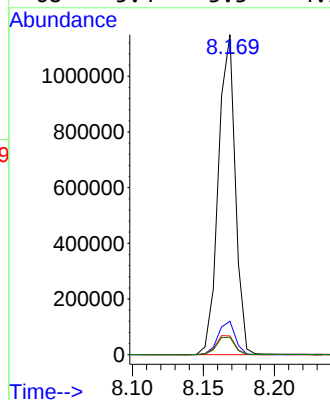


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

Instrument :
BNA_F
ClientSampleId :
CC-13

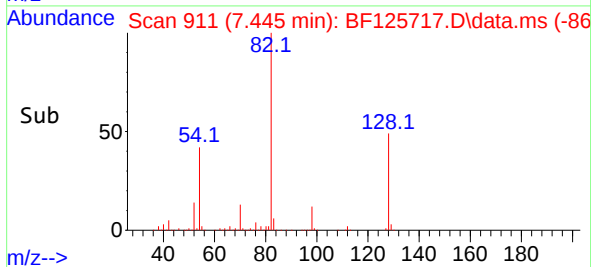
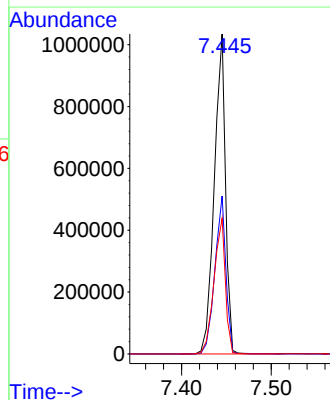
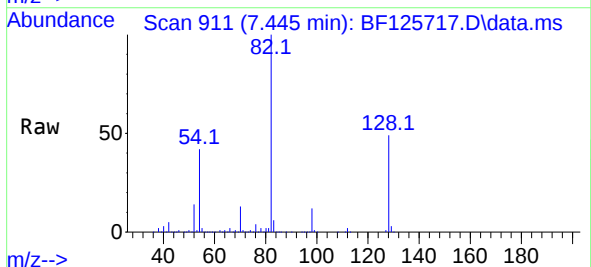


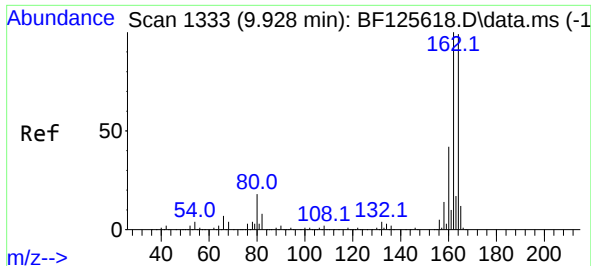
Tgt Ion:	136	Resp:	954953
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	5.9	6.4	9.6#
68	5.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 65.664 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

Tgt Ion:	82	Resp:	899008
Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.6	60.8
54	42.4	49.6	74.4#

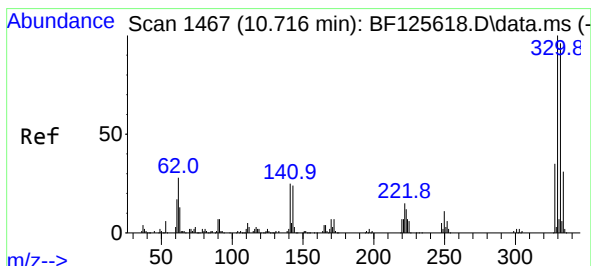
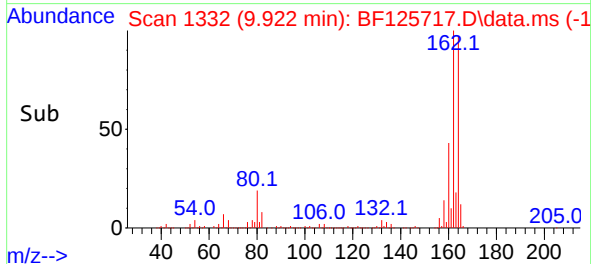
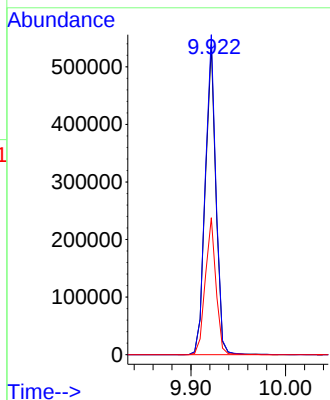
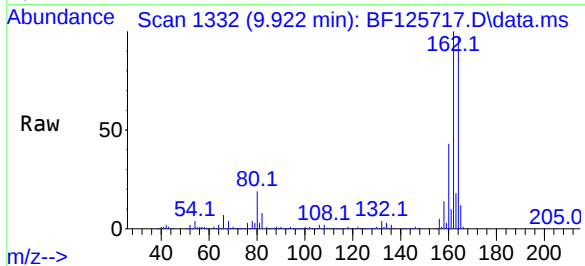




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

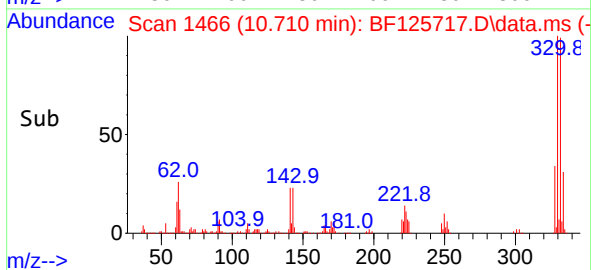
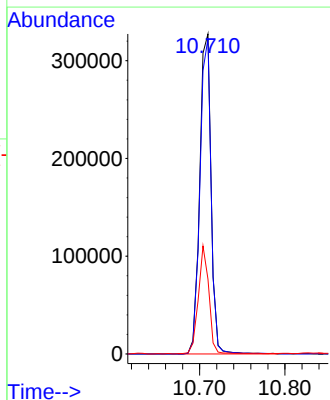
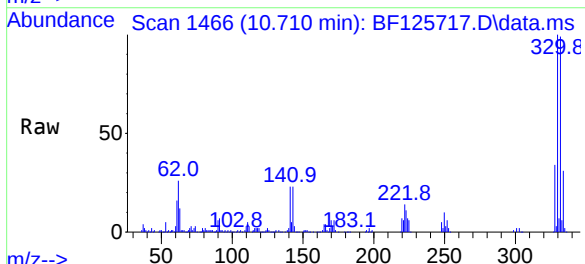
Instrument :
BNA_F
ClientSampled :
CC-13

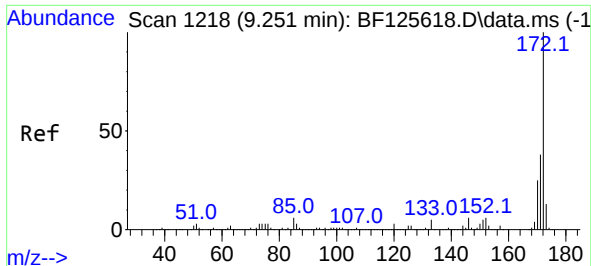
Tgt Ion:164 Resp: 418365
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 44.2 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 77.622 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

Tgt Ion:330 Resp: 302779
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 31.9 44.6 66.8#

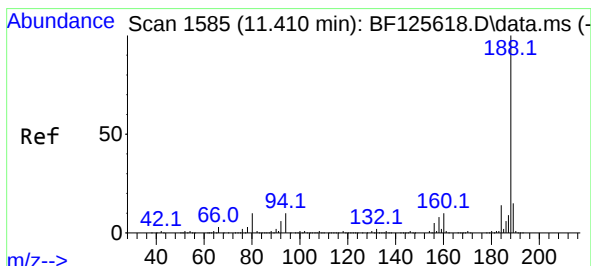
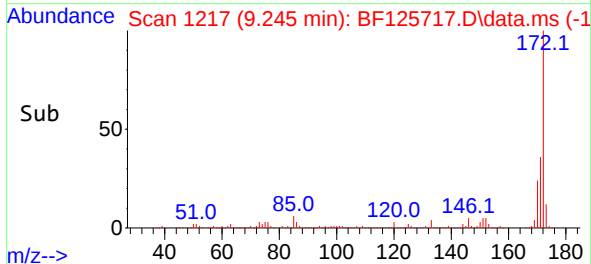
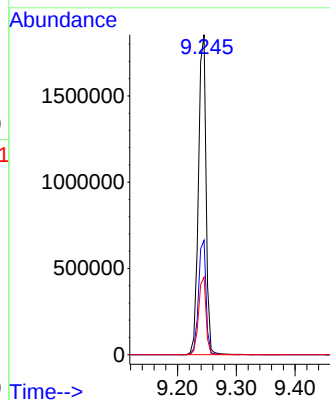
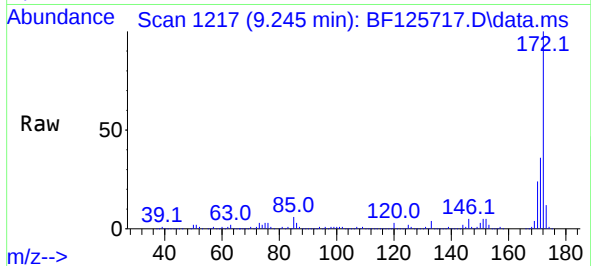




#45
2-Fluorobiphenyl
Concen: 69.479 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

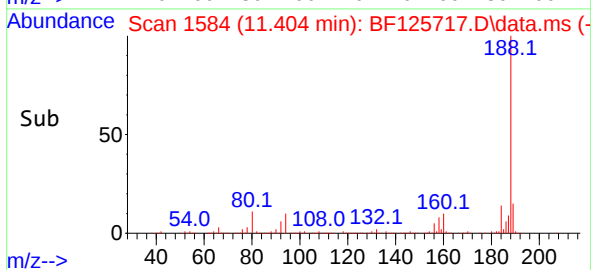
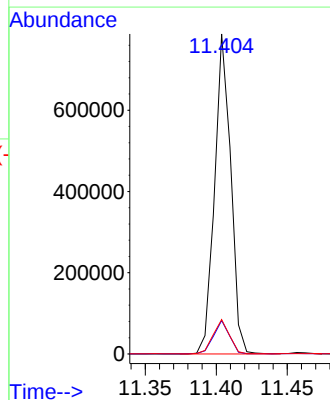
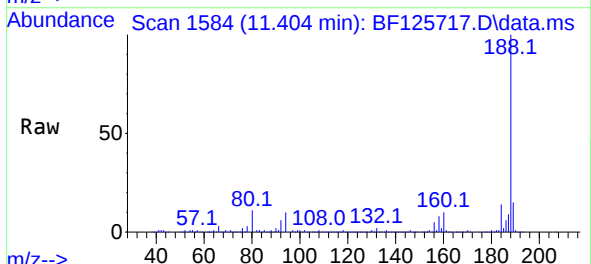
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CC-13

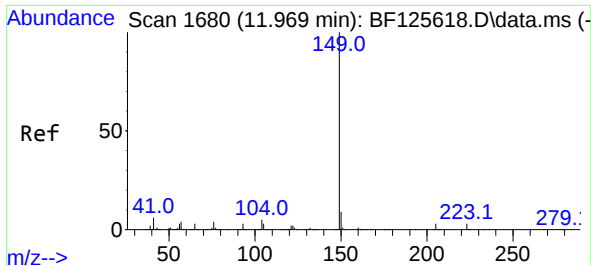
Tgt Ion:172 Resp: 1674603
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.2 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

Tgt Ion:188 Resp: 624094
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.7 7.5 11.3

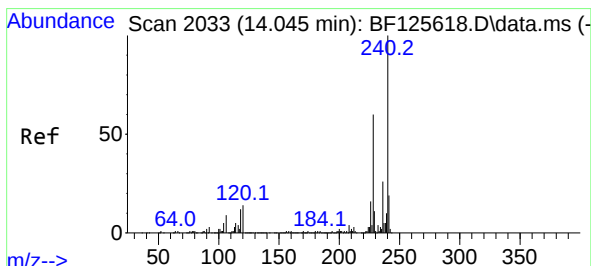
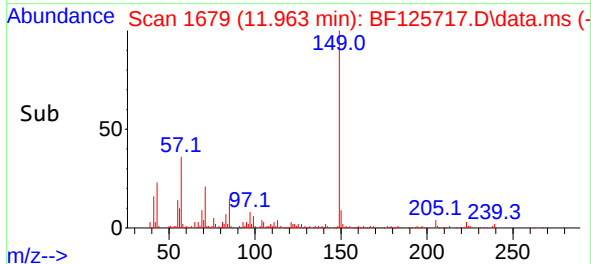
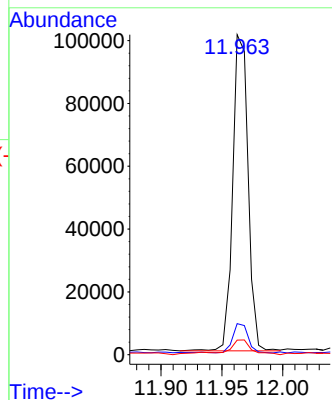
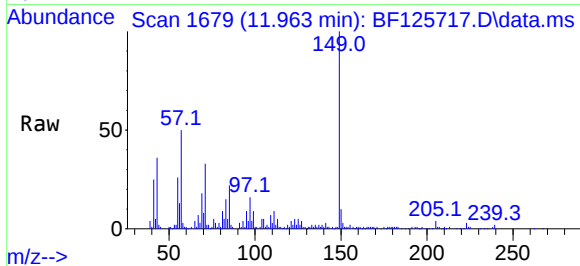




#74
Di-n-butylphthalate
Concen: 2.581 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

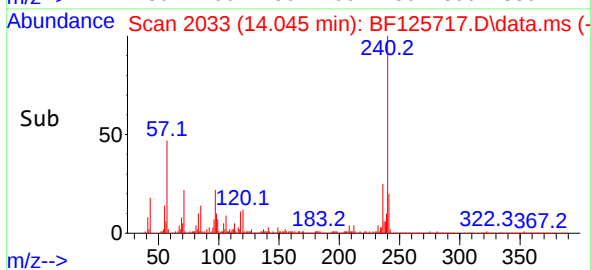
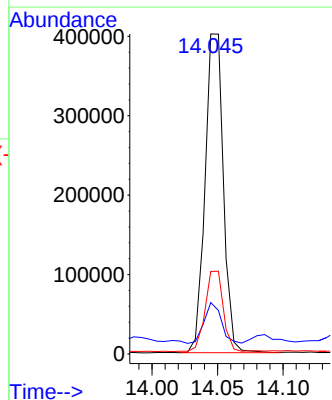
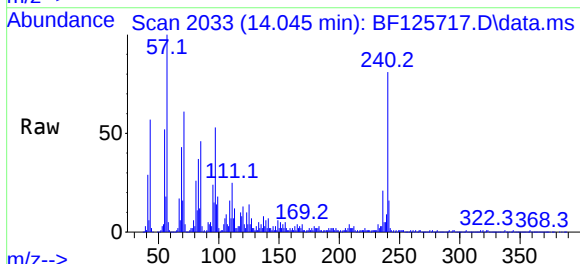
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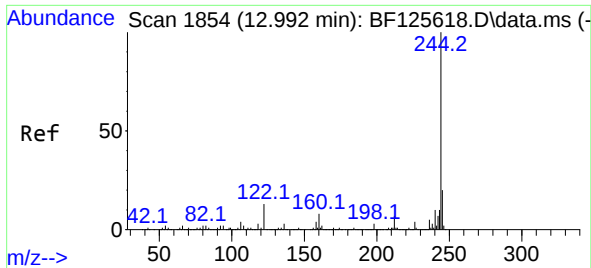
Tgt Ion:149 Resp: 88553
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.2
104 4.5 4.1 6.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

Tgt Ion:240 Resp: 391932
Ion Ratio Lower Upper
240 100
120 16.0 10.8 16.2
236 25.8 21.6 32.4

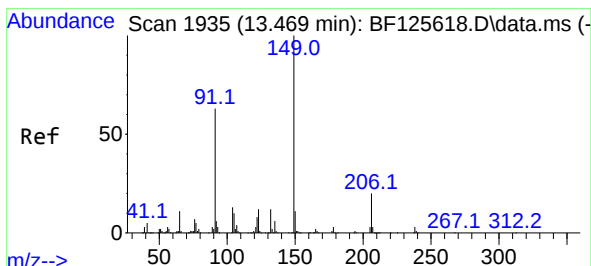
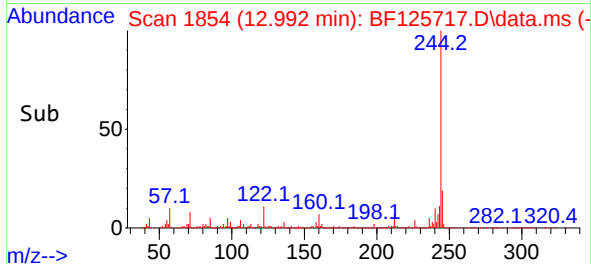
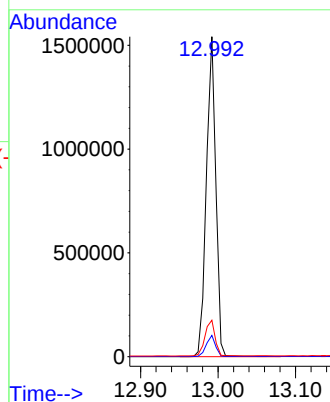
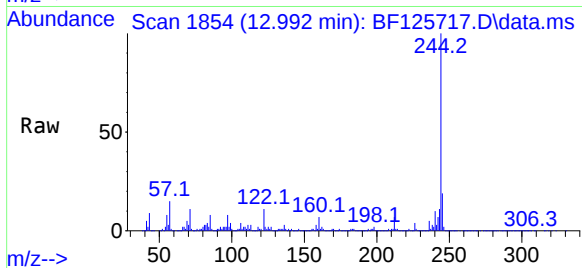




#79
Terphenyl-d14
Concen: 57.589 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

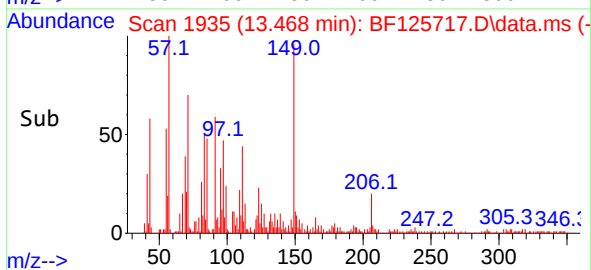
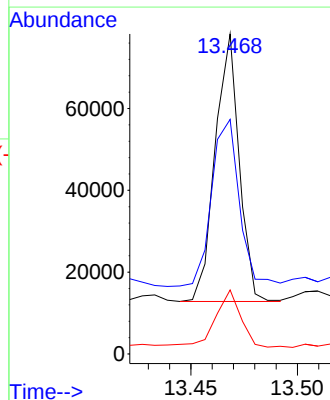
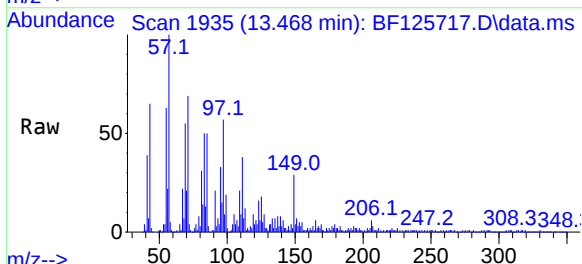
Instrument :
BNA_F
ClientSampleId :
CC-13

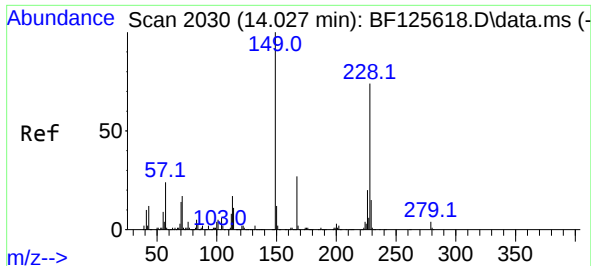
Tgt Ion:244 Resp: 1303347
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 11.4 9.0 13.4



#80
Butylbenzylphthalate
Concen: 4.373 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

Tgt Ion:149 Resp: 51294
Ion Ratio Lower Upper
149 100
91 73.3 51.8 77.8
206 20.0 14.5 21.7



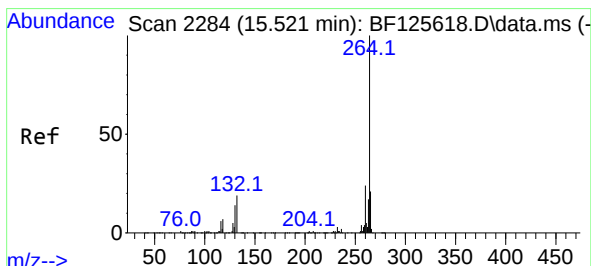
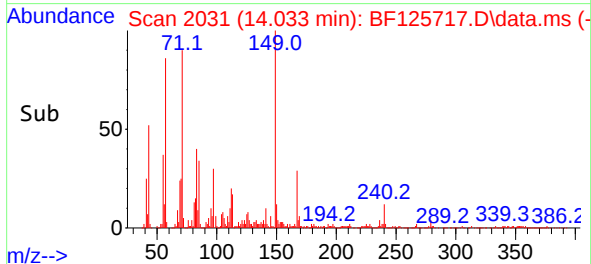
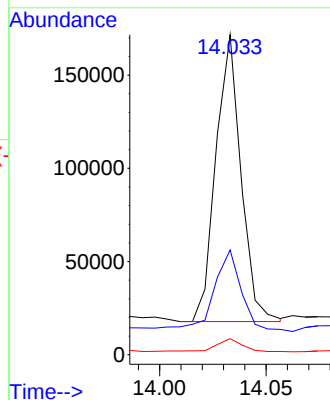
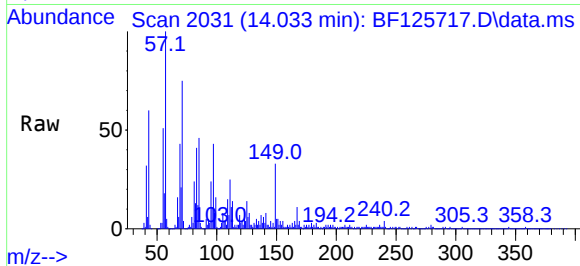


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.401 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

Instrument :
BNA_F
ClientSampleId :
CC-13

Tgt Ion:149 Resp: 126238

Ion	Ratio	Lower	Upper
149	100		
167	32.7	21.4	32.0#
279	5.0	2.6	4.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.024 min
Lab File: BF125717.D
Acq: 29 Sep 2021 19:53

Tgt Ion:264 Resp: 285306

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	21.8	17.2	25.8

