

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125662.D
 Acq On : 25 Sep 2021 18:05
 Operator : JU/CG
 Sample : M3875-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20882

Quant Time: Sep 27 01:23:17 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)

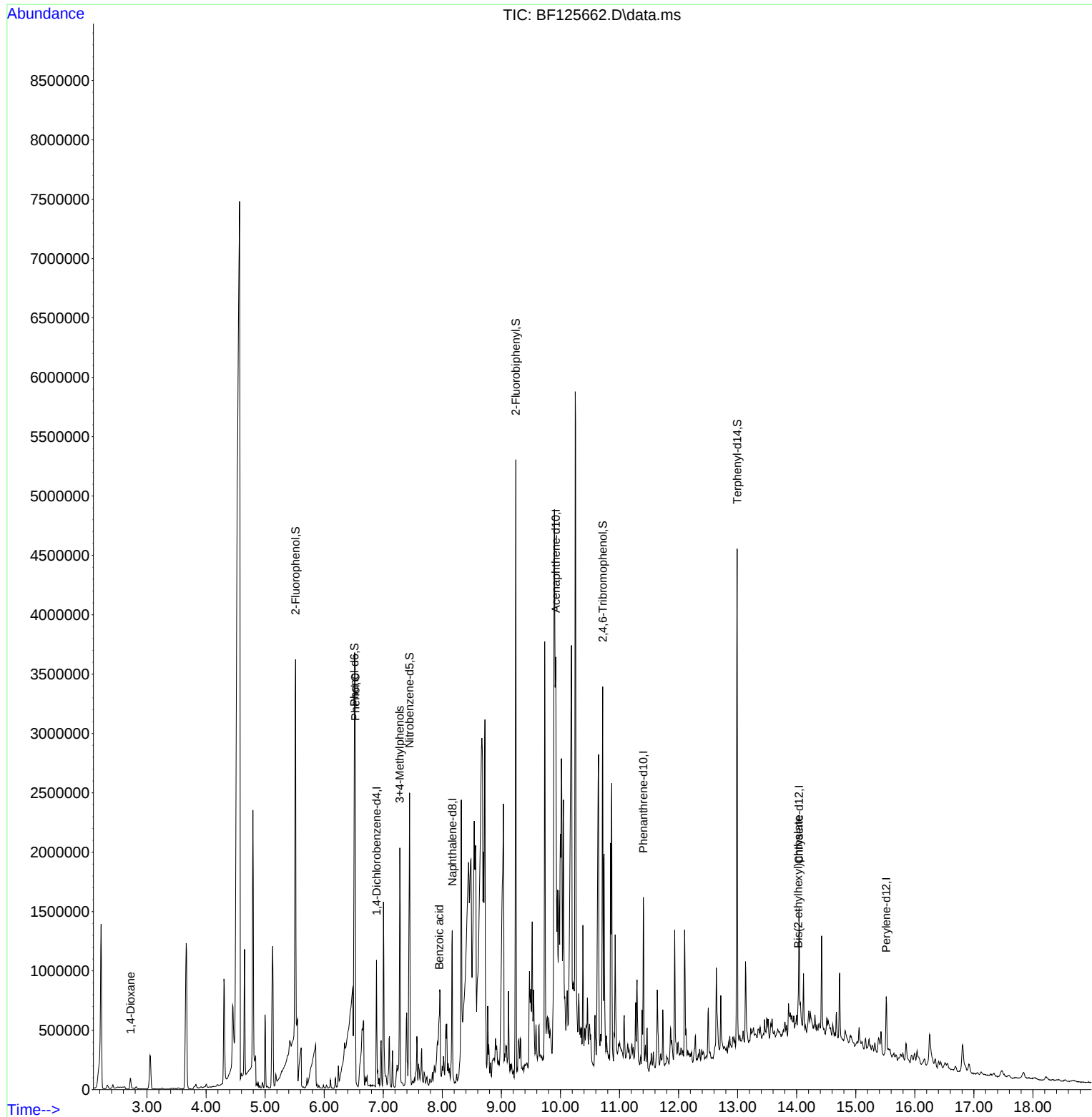
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	146957	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	601089	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	275174	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	528153	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	335569	20.000	ng	0.00
86) Perylene-d12	15.515	264	124841	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1061010	118.952	ng	0.01
7) Phenol-d6	6.510	99	1092014	91.064	ng	0.00
23) Nitrobenzene-d5	7.445	82	824112	95.630	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	406581	158.472	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1568700	105.688	ng	0.00
79) Terphenyl-d14	12.992	244	1398591	72.177	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	54199	14.278	ng	# 100
10) Phenol	6.528	94	752722	62.097	ng	89
20) 3+4-Methylphenols	7.281	107	476090	45.642	ng	# 68
32) Benzoic acid	7.951	122	230031	38.625	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	56375	4.904	ng	# 95

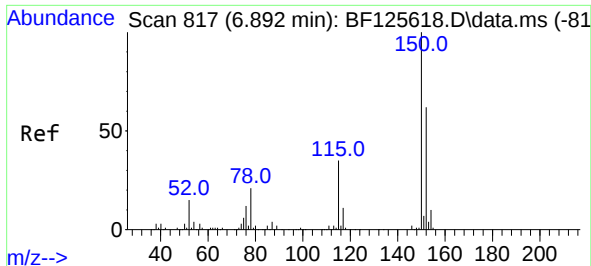
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125662.D
Acq On : 25 Sep 2021 18:05
Operator : JU/CG
Sample : M3875-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20882

Quant Time: Sep 27 01:23:17 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

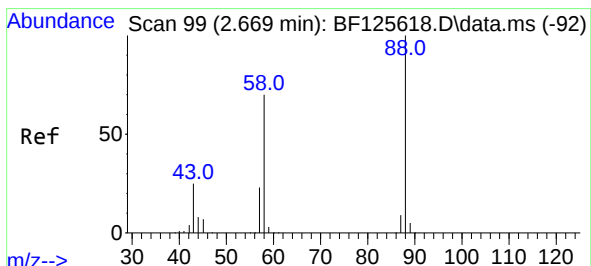
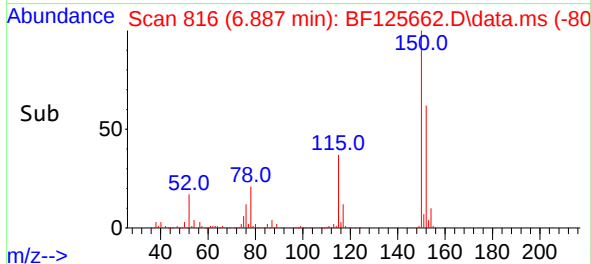
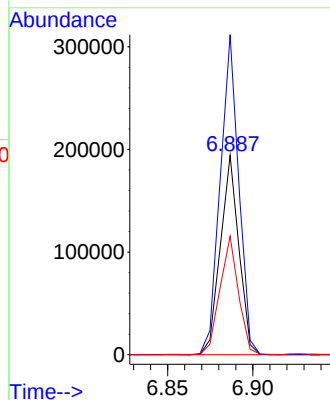
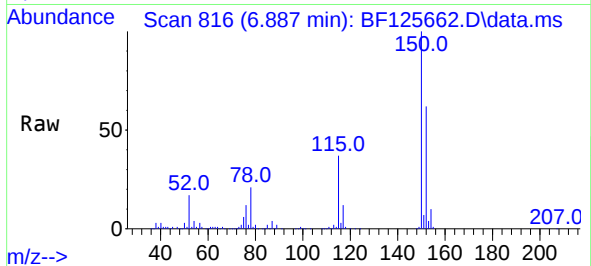




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

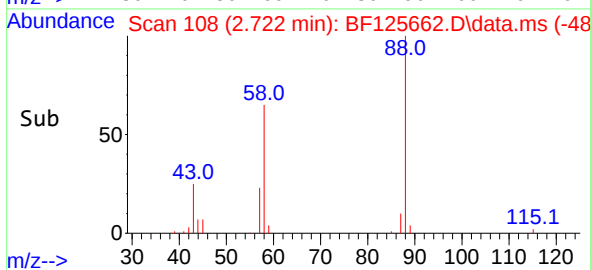
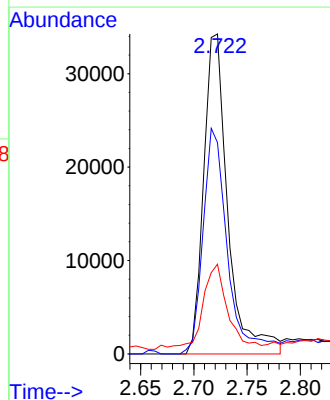
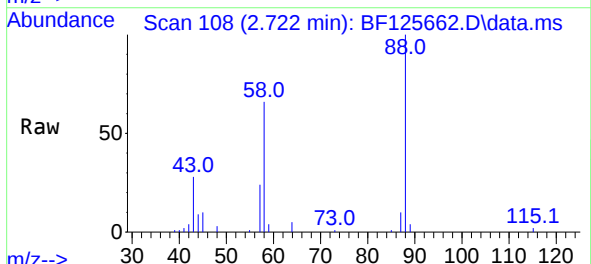
Instrument :
BNA_F
ClientSampleId :
20882

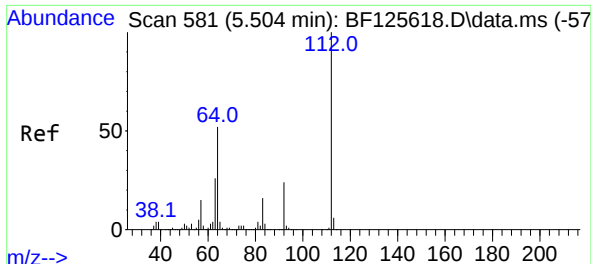
Tgt Ion:152 Resp: 146957
Ion Ratio Lower Upper
152 100
150 160.5 117.6 176.4
115 59.4 47.1 70.7



#2
1,4-Dioxane
Concen: 14.278 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.053 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Tgt Ion: 88 Resp: 54199
Ion Ratio Lower Upper
88 100
58 71.6 0.0 0.0#
43 27.6 0.0 0.0#

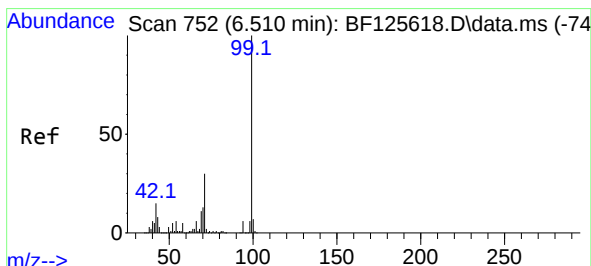
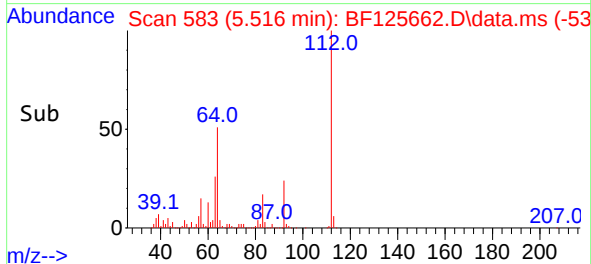
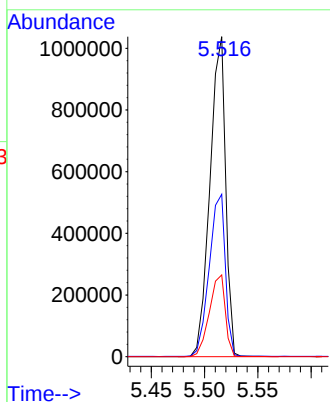
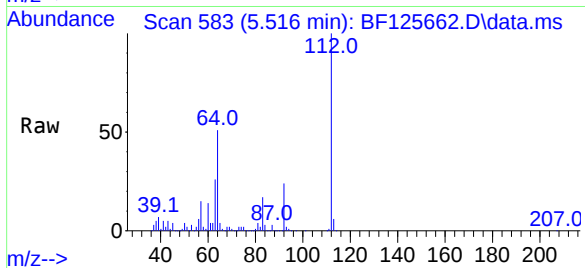




#5
2-Fluorophenol
Concen: 118.952 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

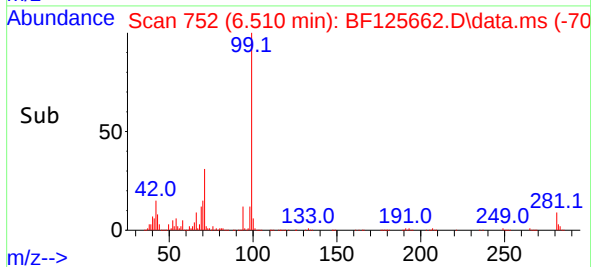
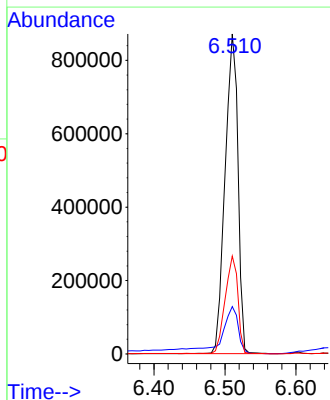
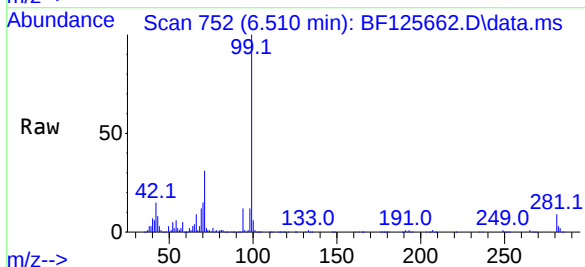
Instrument :
BNA_F
ClientSampleId :
20882

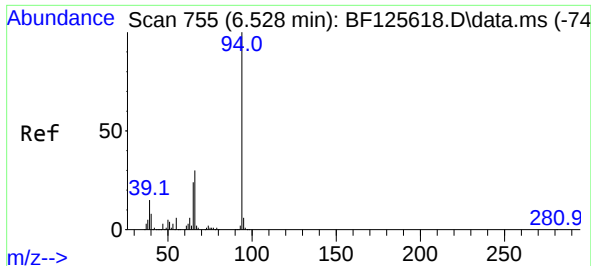
Tgt Ion:112 Resp: 1061010
Ion Ratio Lower Upper
112 100
64 50.7 44.2 66.2
63 25.6 26.2 39.2#



#7
Phenol-d6
Concen: 91.064 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Tgt Ion: 99 Resp: 1092014
Ion Ratio Lower Upper
99 100
42 14.8 23.5 35.3#
71 30.6 25.6 38.4



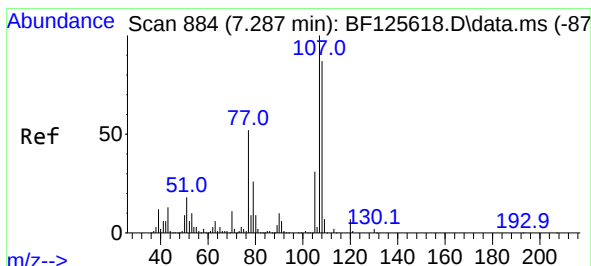
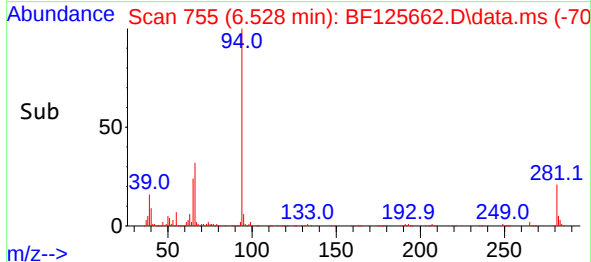
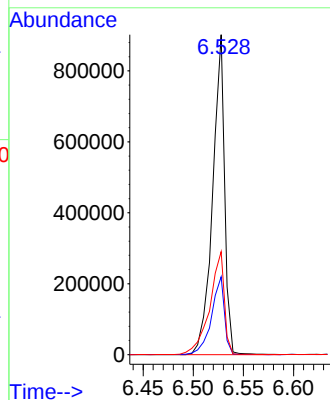
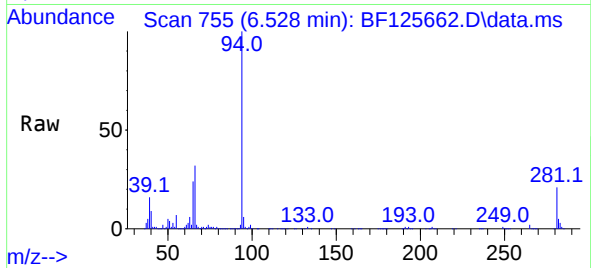


#10
Phenol
Concen: 62.097 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Instrument :
BNA_F
ClientSampleId :
20882

Tgt Ion: 94 Resp: 752722

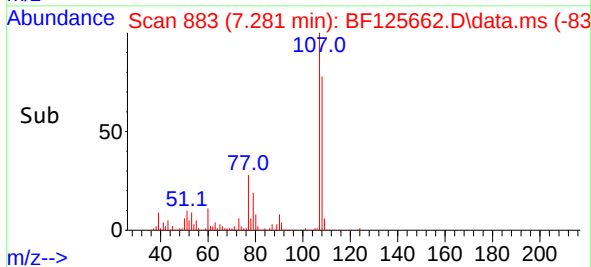
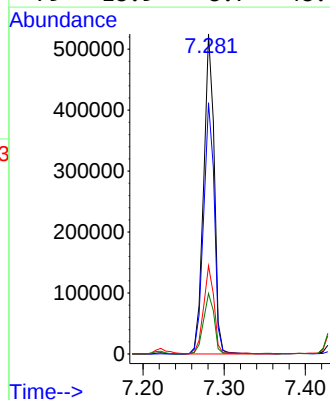
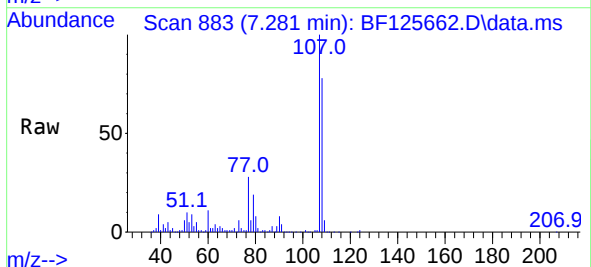
Ion	Ratio	Lower	Upper
94	100		
65	24.4	9.3	49.3
66	32.2	20.3	60.3

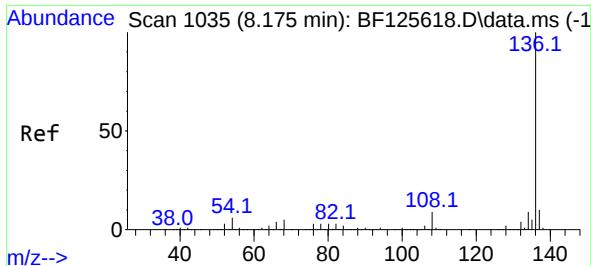


#20
3+4-Methylphenols
Concen: 45.642 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Tgt Ion: 107 Resp: 476090

Ion	Ratio	Lower	Upper
107	100		
108	78.5	76.6	116.6
77	27.5	53.3	93.3#
79	18.9	8.7	48.7



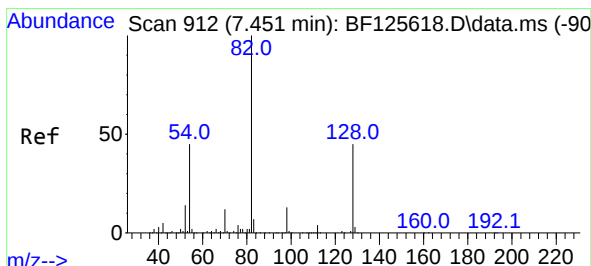
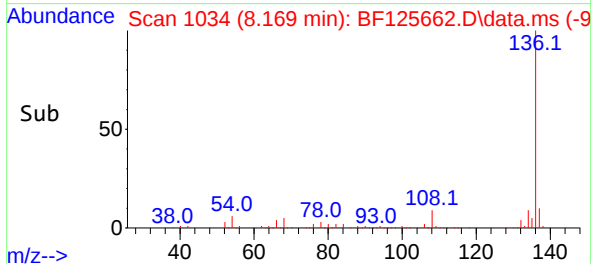
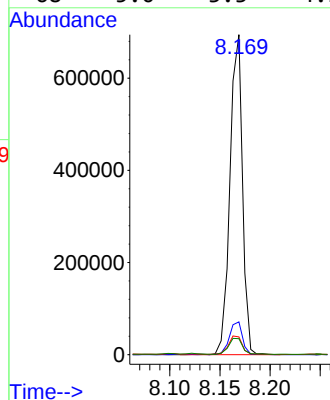
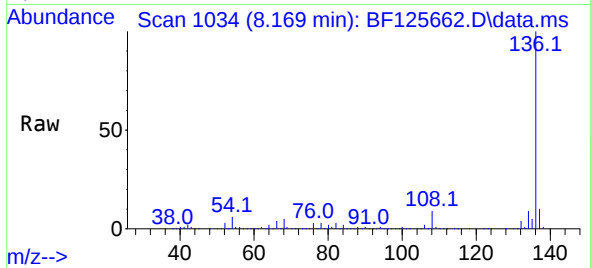


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Instrument :
BNA_F
ClientSampleId :
20882

Tgt Ion:136 Resp: 601089

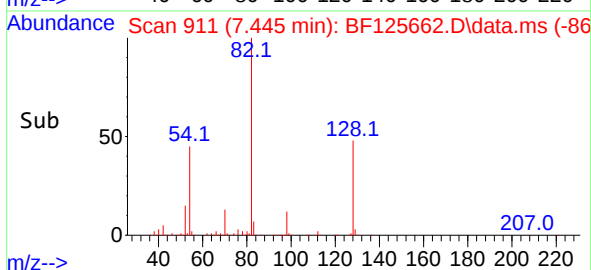
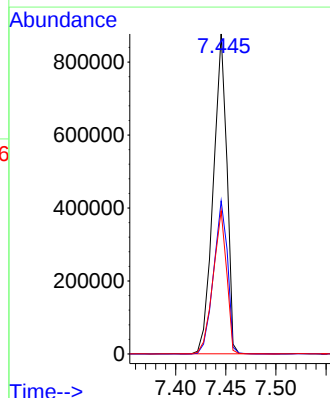
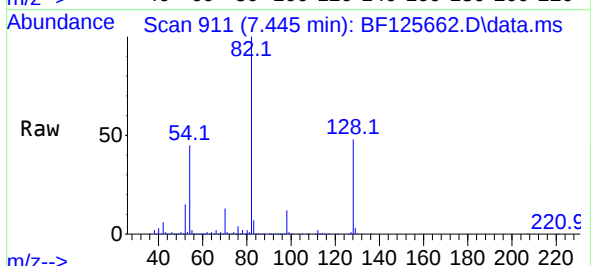
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	5.6	6.4	9.6#
68	5.0	3.3	4.9#

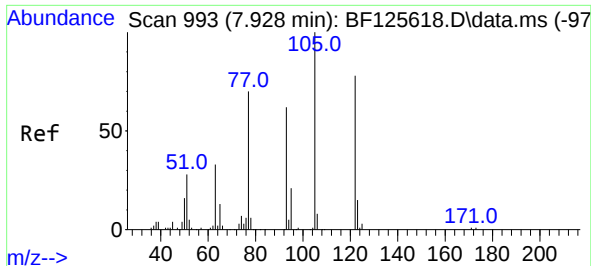


#23
Nitrobenzene-d5
Concen: 95.630 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Tgt Ion: 82 Resp: 824112

Ion	Ratio	Lower	Upper
82	100		
128	47.8	40.6	60.8
54	44.8	49.6	74.4#



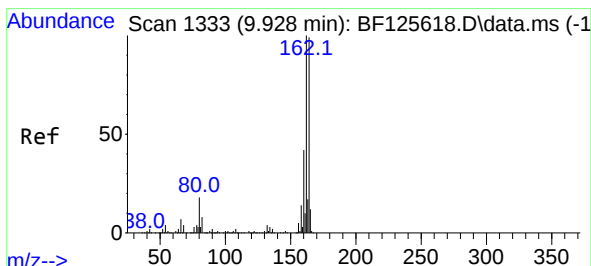
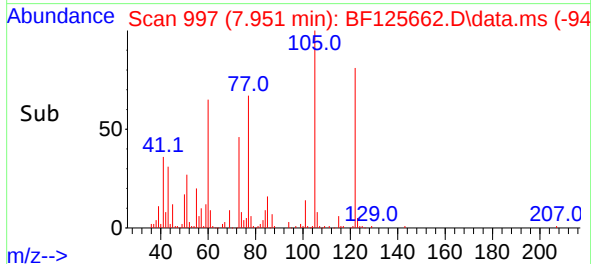
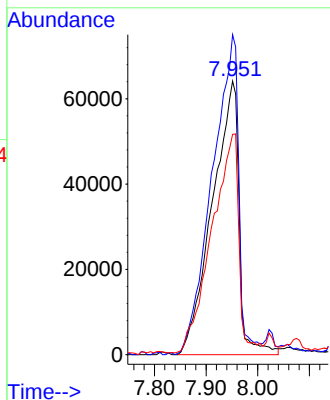
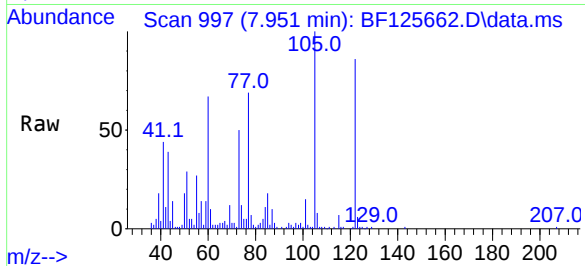


#32
Benzoic acid
Concen: 38.625 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.023 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Instrument :
BNA_F
ClientSampleId :
20882

Tgt Ion:122 Resp: 230031

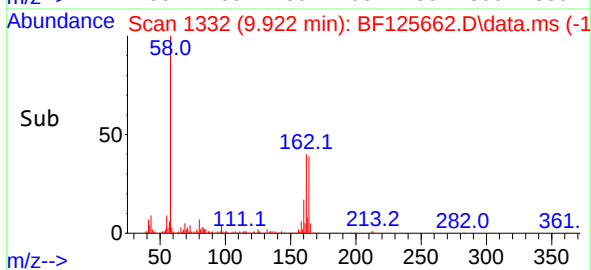
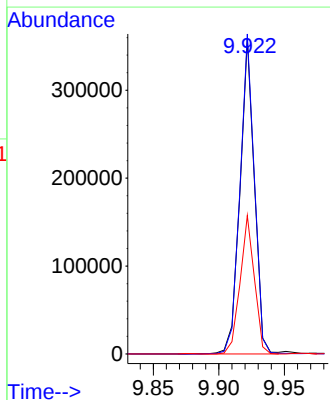
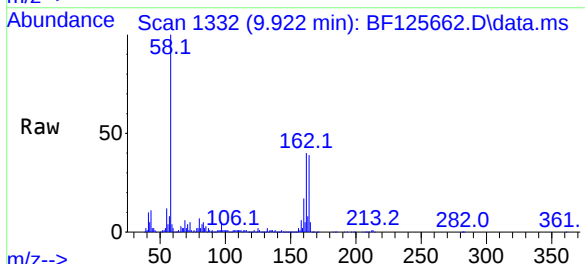
Ion	Ratio	Lower	Upper
122	100		
105	116.9	97.6	137.6
77	80.5	59.6	99.6

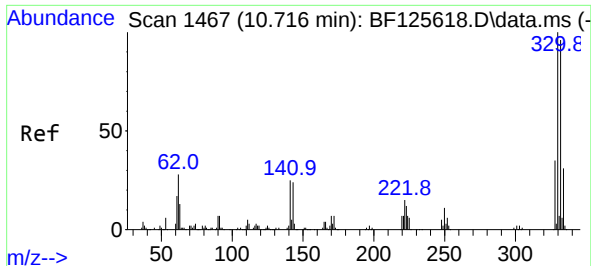


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Tgt Ion:164 Resp: 275174

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.3	121.9
160	43.9	38.0	57.0

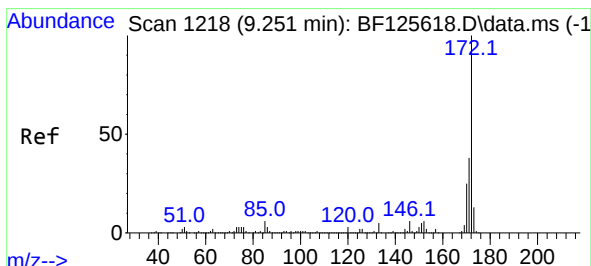
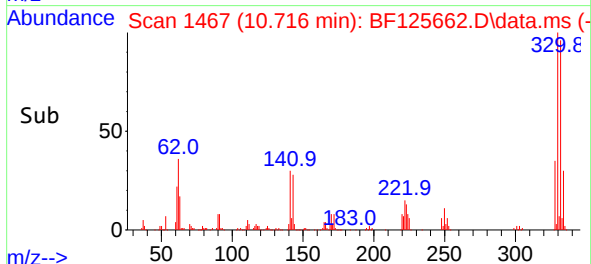
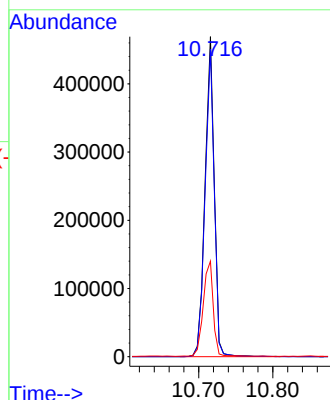
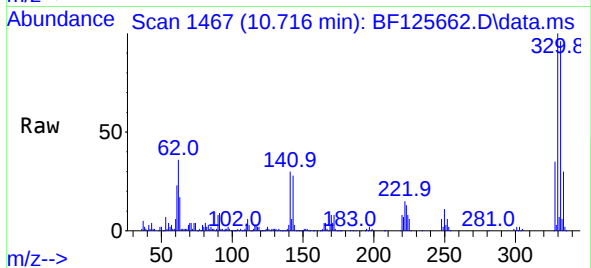




#42
2,4,6-Tribromophenol
Concen: 158.472 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

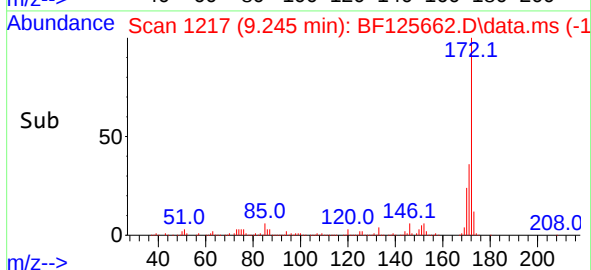
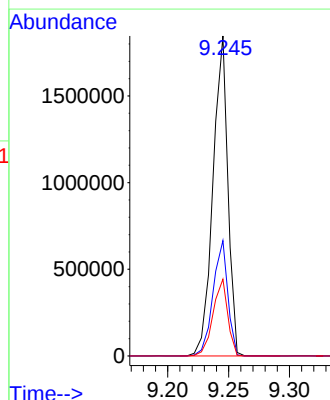
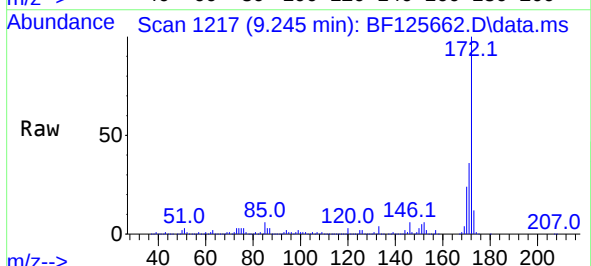
Instrument :
BNA_F
ClientSampleId :
20882

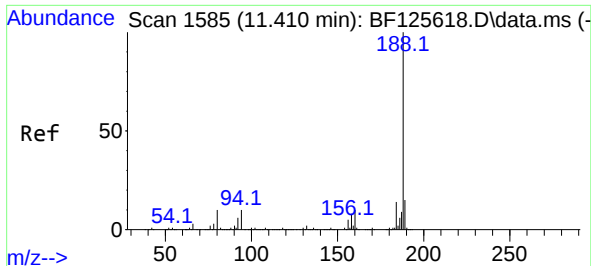
Tgt Ion:330 Resp: 406581
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 32.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 105.688 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Tgt Ion:172 Resp: 1568700
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.0 18.8 28.2

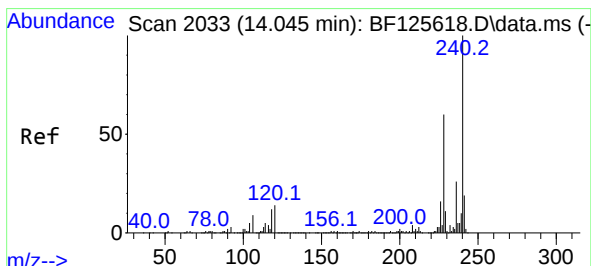
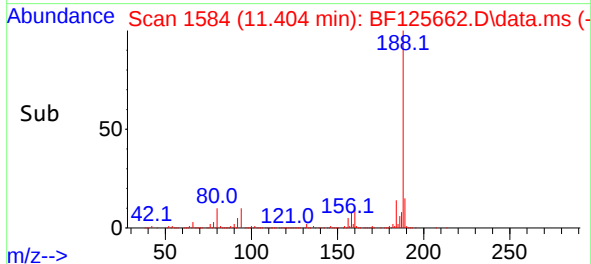
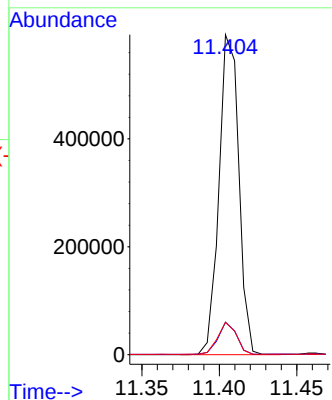
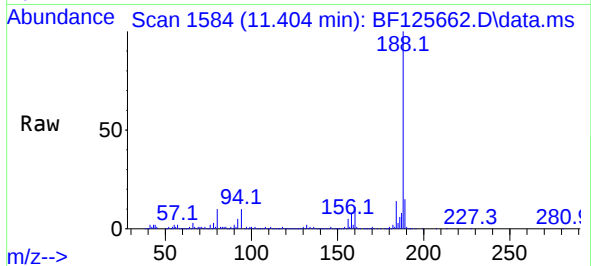




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

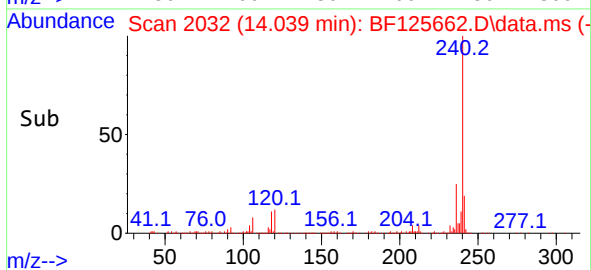
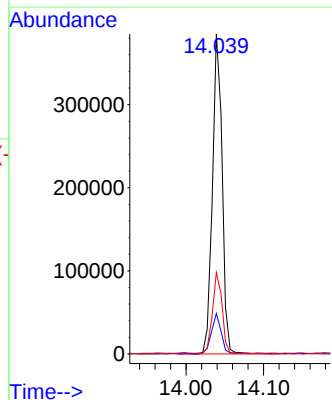
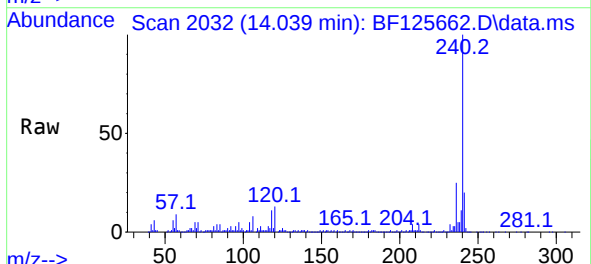
Instrument :
BNA_F
ClientSampleId :
20882

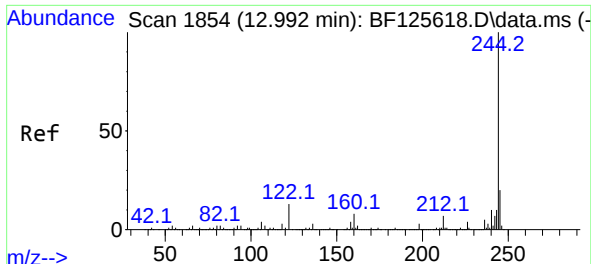
Tgt Ion:188 Resp: 528153
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Tgt Ion:240 Resp: 335569
Ion Ratio Lower Upper
240 100
120 12.6 10.8 16.2
236 25.4 21.6 32.4

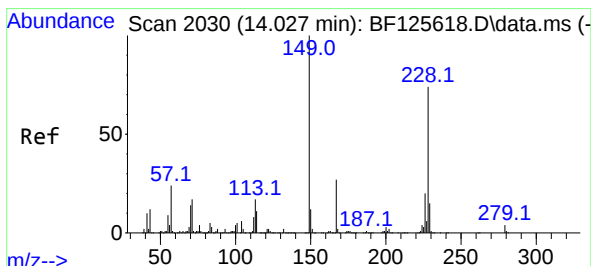
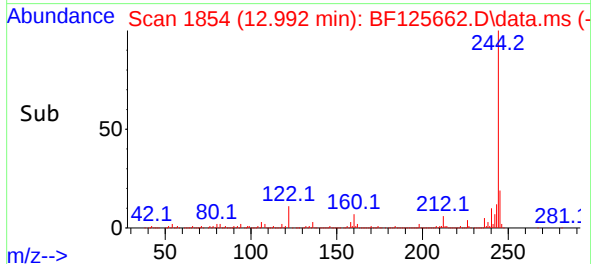
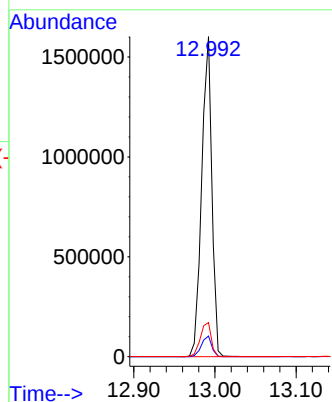
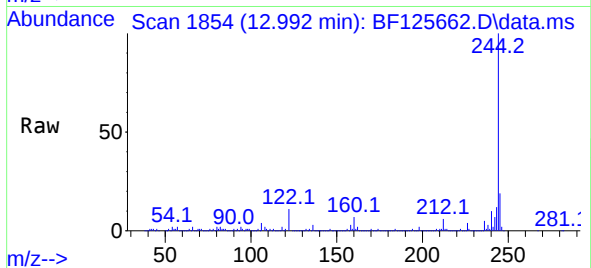




#79
Terphenyl-d14
Concen: 72.177 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

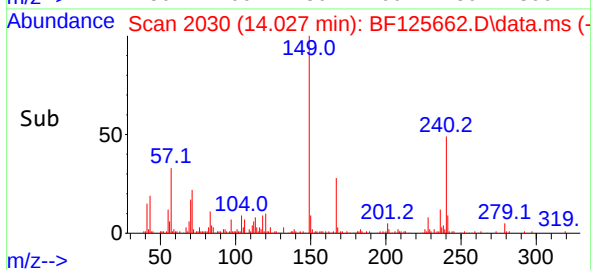
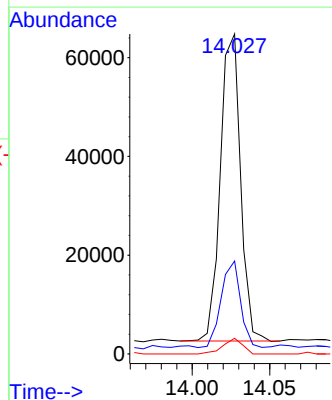
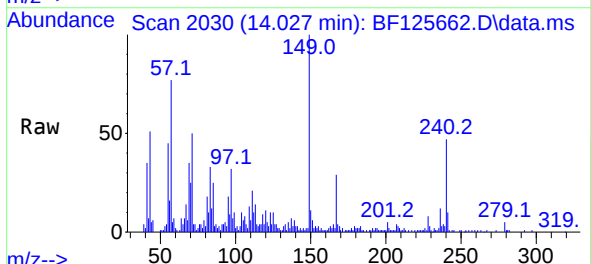
Instrument :
BNA_F
ClientSampleId :
20882

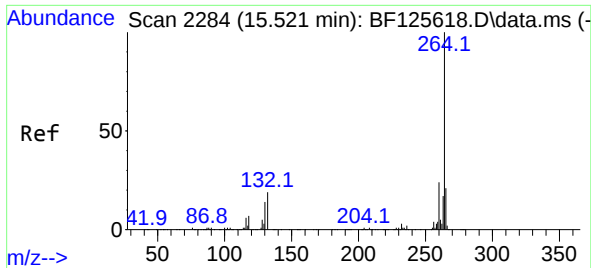
Tgt Ion:244 Resp: 1398591
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 10.7 9.0 13.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.904 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Tgt Ion:149 Resp: 56375
Ion Ratio Lower Upper
149 100
167 29.1 21.4 32.0
279 4.9 2.6 4.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125662.D
Acq: 25 Sep 2021 18:05

Instrument :
BNA_F
ClientSampleId :
20882

Tgt Ion:264 Resp: 124841
Ion Ratio Lower Upper
264 100
260 30.4 19.6 29.4#
265 18.8 17.2 25.8

