

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125511.D
 Acq On : 15 Sep 2021 18:55
 Operator : JU/CG
 Sample : M3724-10RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOTE-COMP

Quant Time: Sep 16 03:06:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 15 15:08:32 2021
 Response via : Initial Calibration

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

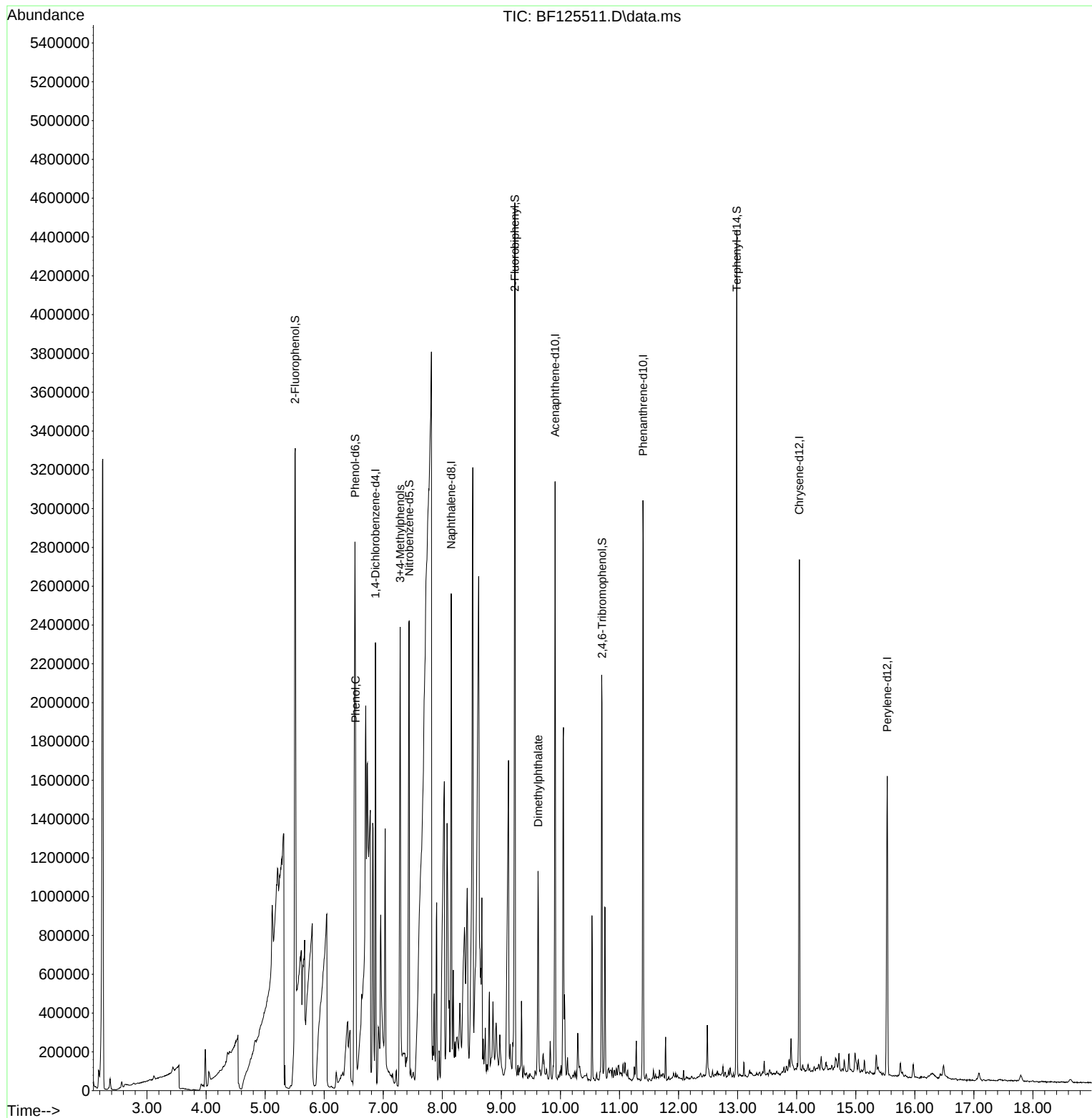
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	314655	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	1228148	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	663632	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	1217321	20.000	ng	0.00
76) Chrysene-d12	14.045	240	912140	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	735203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	992700	50.128	ng	0.02
7) Phenol-d6	6.522	99	1191355	45.264	ng	0.01
23) Nitrobenzene-d5	7.439	82	958362	38.528	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	278698	34.481	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1649253	36.467	ng	0.00
79) Terphenyl-d14	12.986	244	1611092	28.641	ng	0.00
Target Compounds						
10) Phenol	6.534	94	448178	15.027	ng	Qvalue 94
20) 3+4-Methylphenols	7.286	107	627545	33.757	ng	# 75
50) Dimethylphthalate	9.622	163	136976	2.895	ng	# 97

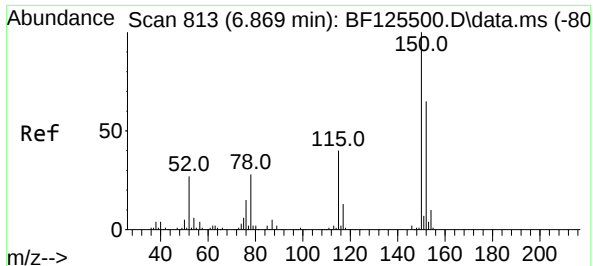
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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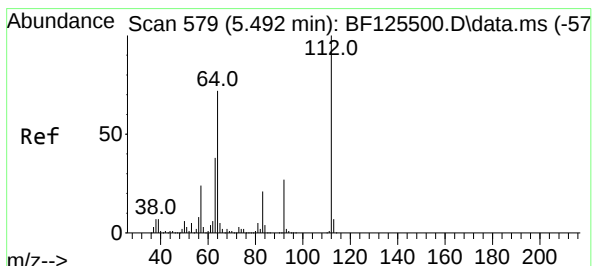
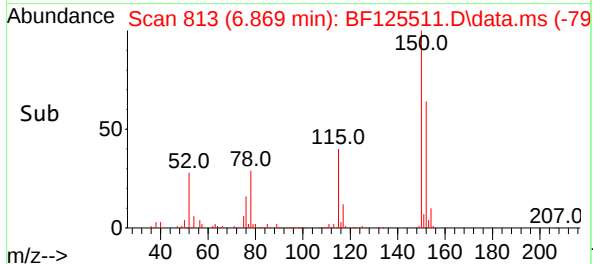
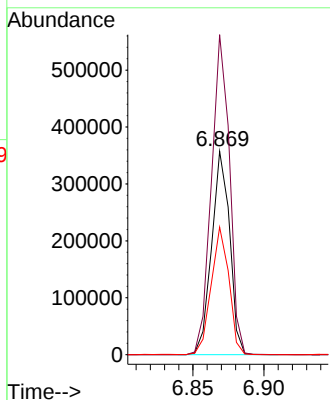
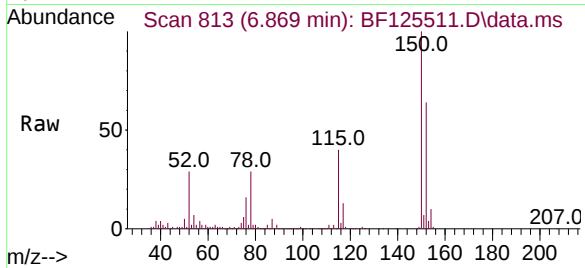




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

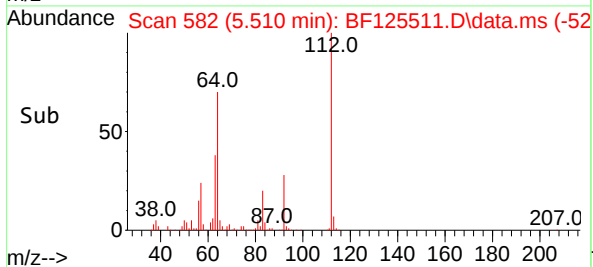
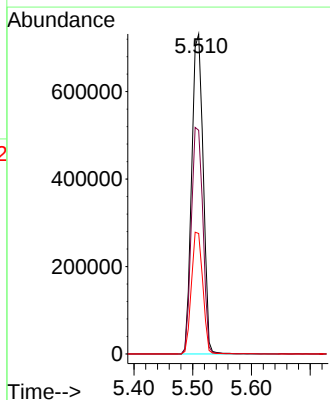
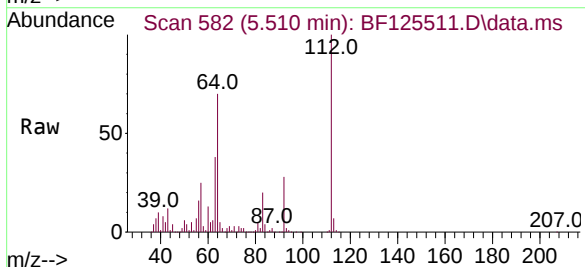
Instrument :
BNA_F
ClientSampleId :
TOTE-COMP

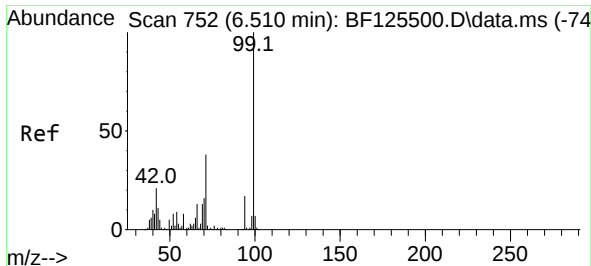
Tgt Ion:152 Resp: 314655
Ion Ratio Lower Upper
152 100
150 157.3 117.6 176.4
115 62.7 47.1 70.7



#5
2-Fluorophenol
Concen: 50.128 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

Tgt Ion:112 Resp: 992700
Ion Ratio Lower Upper
112 100
64 69.9 44.2 66.2#
63 37.6 26.2 39.2

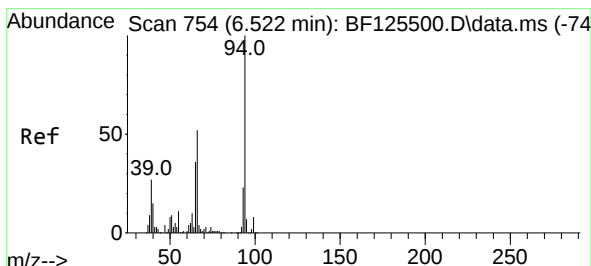
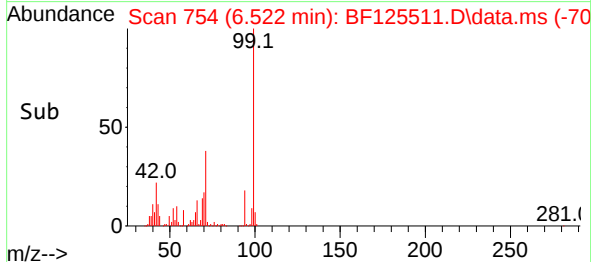
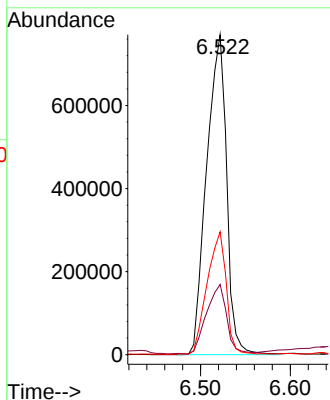
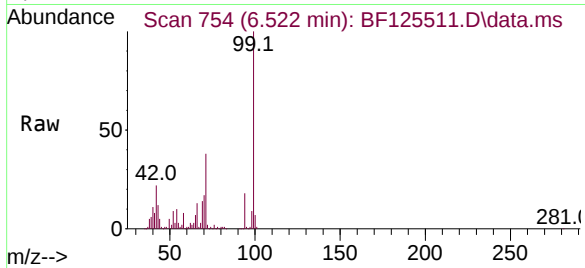




#7
Phenol-d6
Concen: 45.264 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

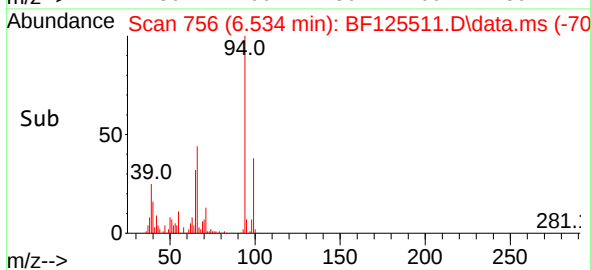
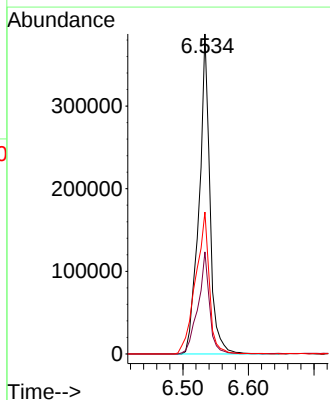
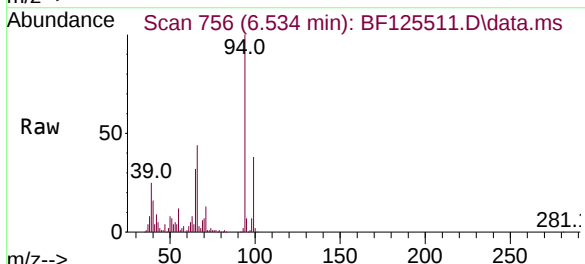
Instrument :
BNA_F
ClientSampleId :
TOTE-COMP

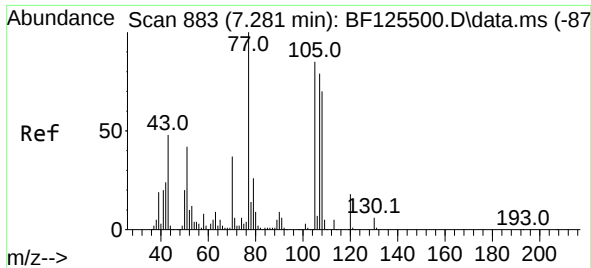
Tgt Ion: 99 Resp: 1191355
Ion Ratio Lower Upper
99 100
42 21.9 23.5 35.3#
71 38.4 25.6 38.4



#10
Phenol
Concen: 15.027 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

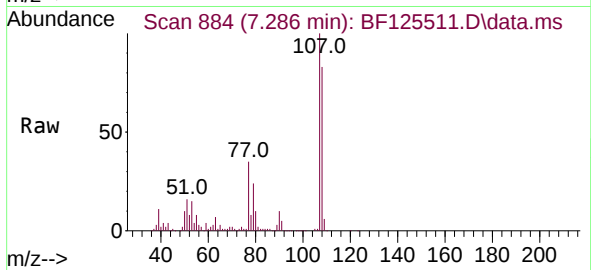
Tgt Ion: 94 Resp: 448178
Ion Ratio Lower Upper
94 100
65 31.9 9.3 49.3
66 44.4 20.3 60.3



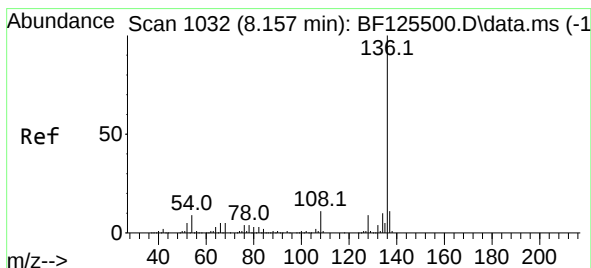
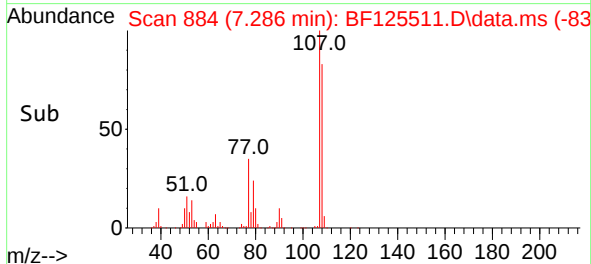
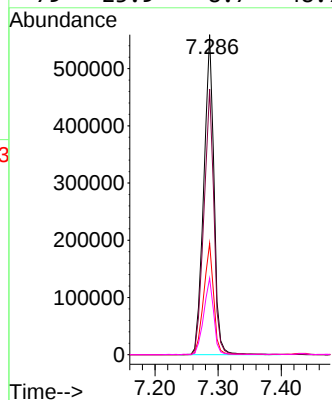


#20
3+4-Methylphenols
Concen: 33.757 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.005 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

Instrument :
BNA_F
ClientSampleId :
TOTE-COMP

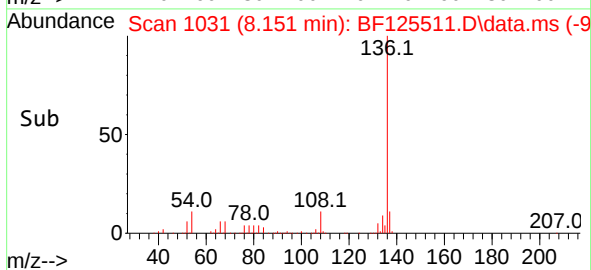
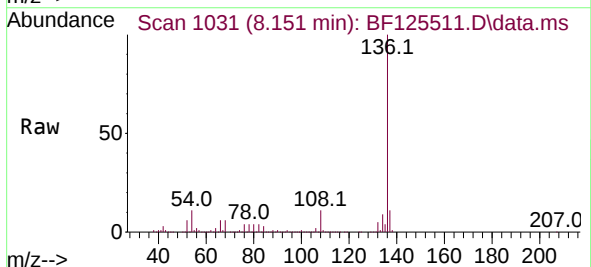
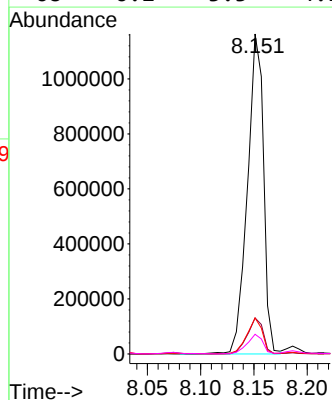


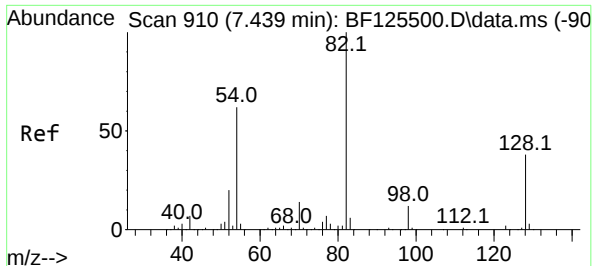
Tgt Ion:	107	Resp:	627545
Ion	Ratio	Lower	Upper
107	100		
108	83.0	76.6	116.6
77	34.8	53.3	93.3#
79	23.9	8.7	48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

Tgt Ion:	136	Resp:	1228148
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	11.3	6.4	9.6#
68	6.2	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 38.528 ng

RT: 7.439 min Scan# 910

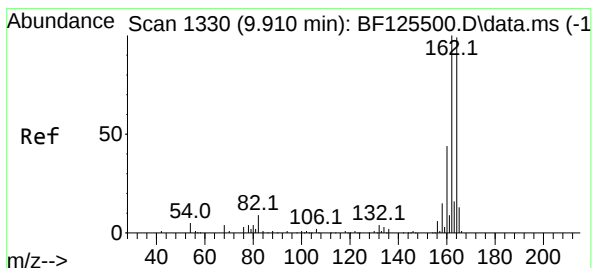
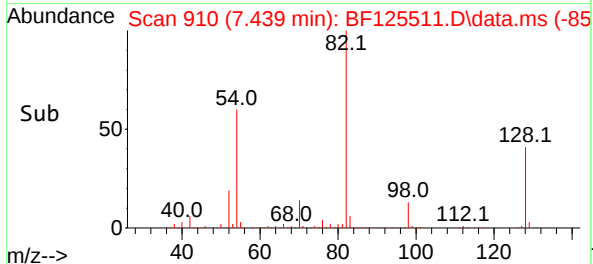
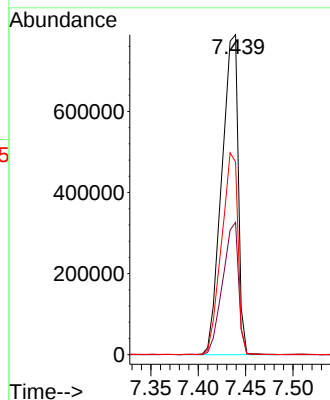
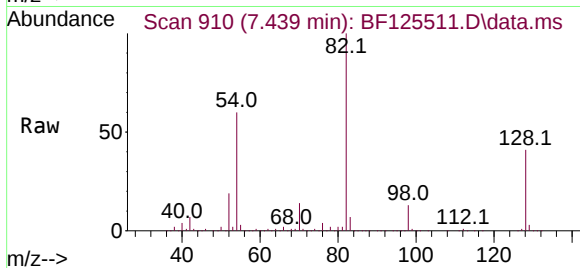
Delta R.T. 0.000 min

Lab File: BF125511.D

Acq: 15 Sep 2021 18:55

Tgt Ion: 82 Resp: 958362

Ion	Ratio	Lower	Upper
82	100		
128	41.3	40.6	60.8
54	60.2	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

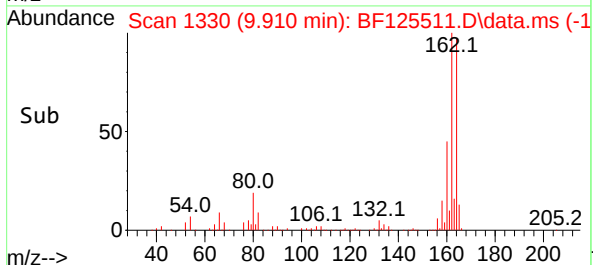
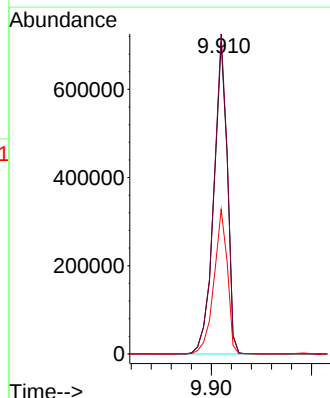
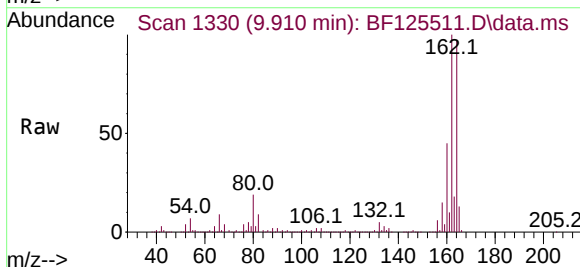
Delta R.T. 0.000 min

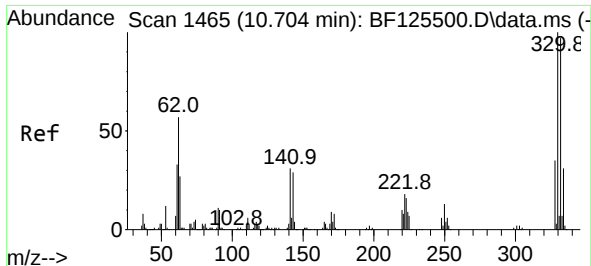
Lab File: BF125511.D

Acq: 15 Sep 2021 18:55

Tgt Ion: 164 Resp: 663632

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.3	121.9
160	46.3	38.0	57.0

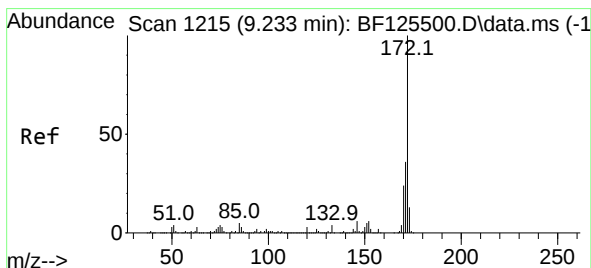
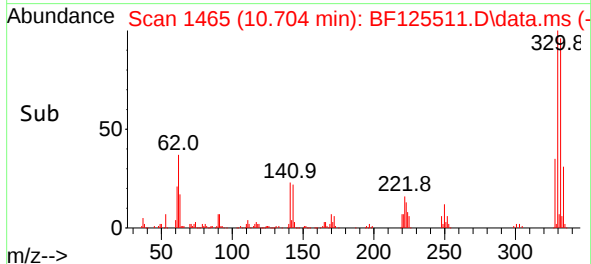
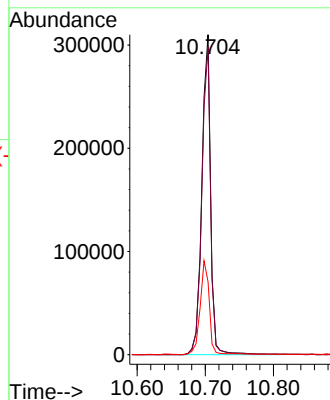
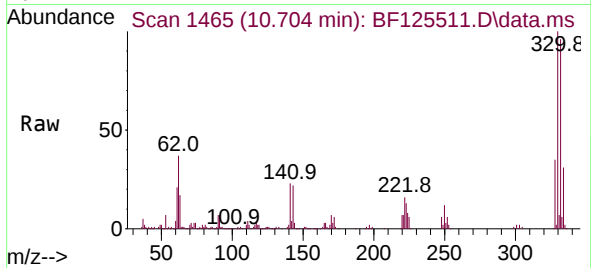




#42
2,4,6-Tribromophenol
Concen: 34.481 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

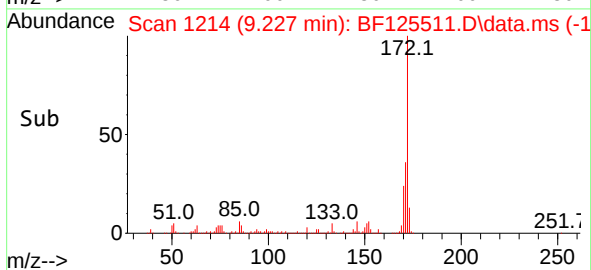
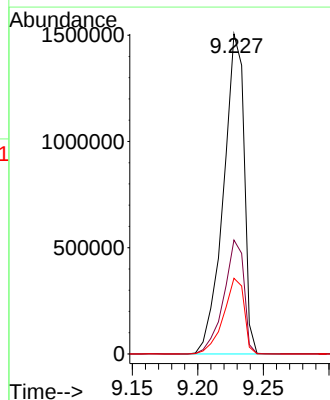
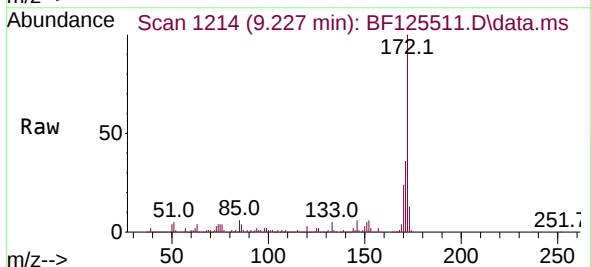
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TOTE-COMP

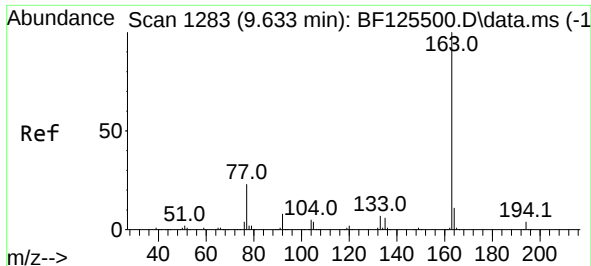
Tgt Ion: 330 Resp: 278698
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 30.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 36.467 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

Tgt Ion: 172 Resp: 1649253
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.6 18.8 28.2

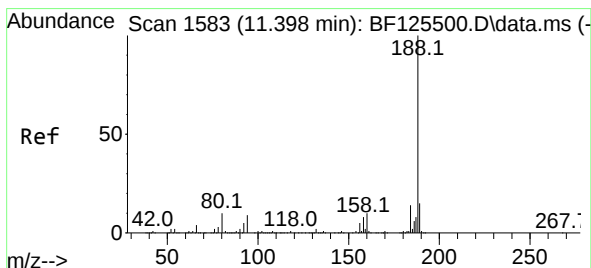
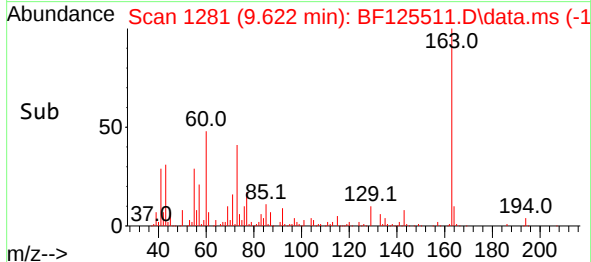
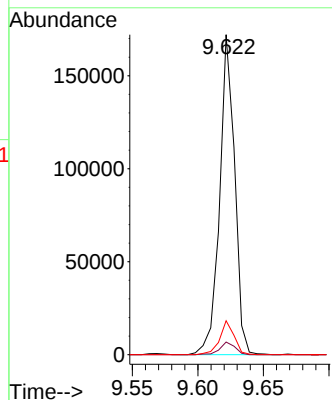
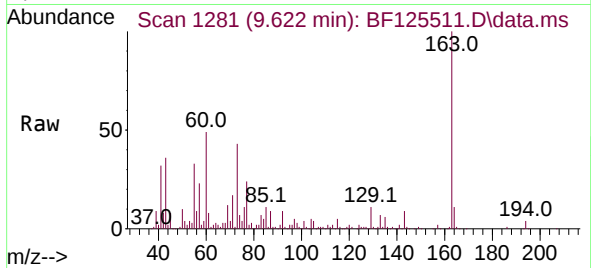




#50
Dimethylphthalate
Concen: 2.895 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

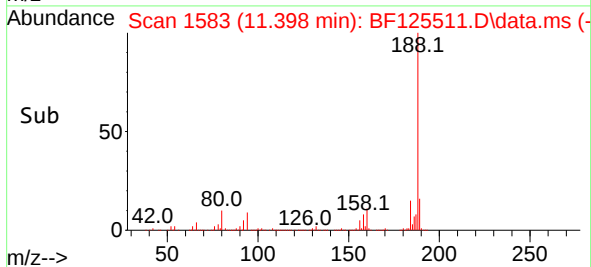
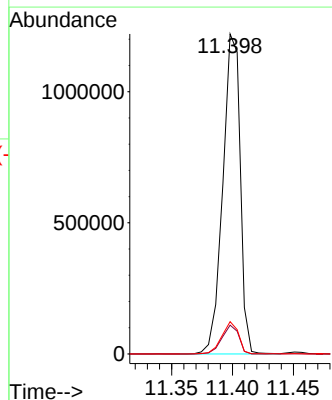
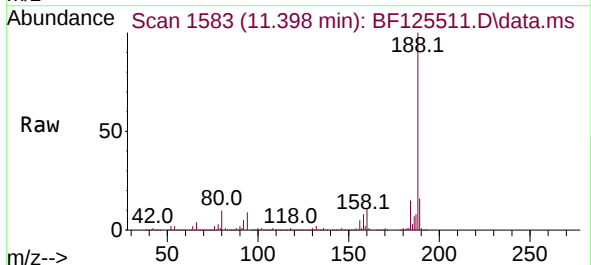
Instrument :
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ClientSampleId :
TOTE-COMP

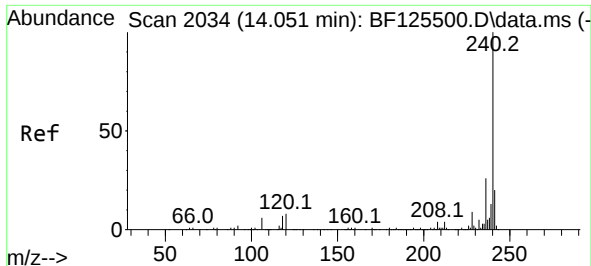
Tgt Ion:163 Resp: 136976
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.6 7.4 11.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

Tgt Ion:188 Resp: 1217321
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 10.1 7.5 11.3

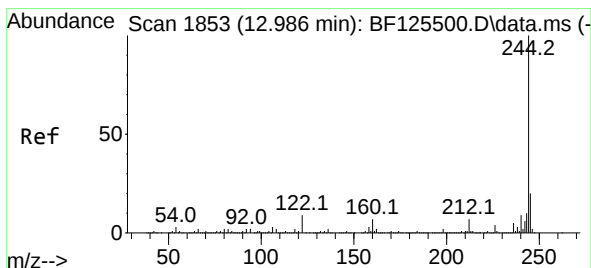
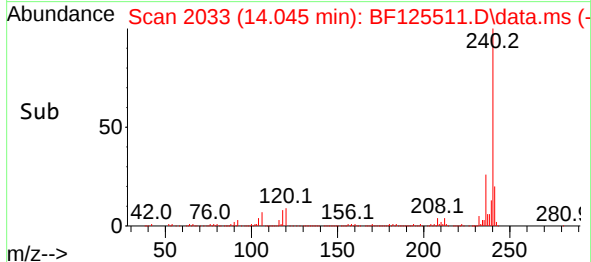
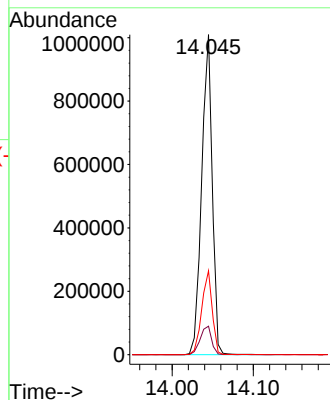
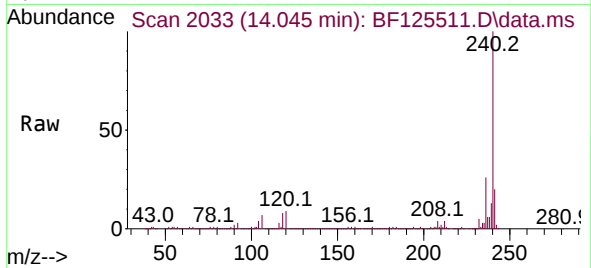




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

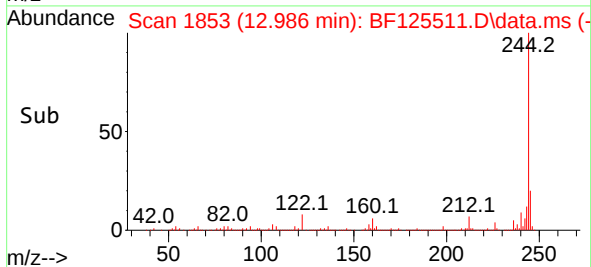
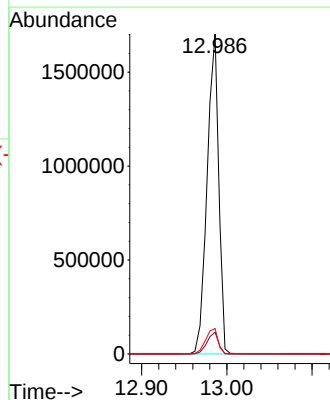
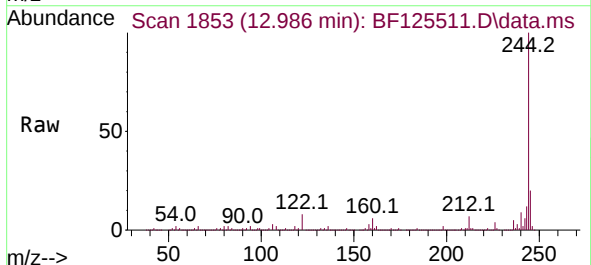
Instrument :
BNA_F
ClientSampleId :
TOTE-COMP

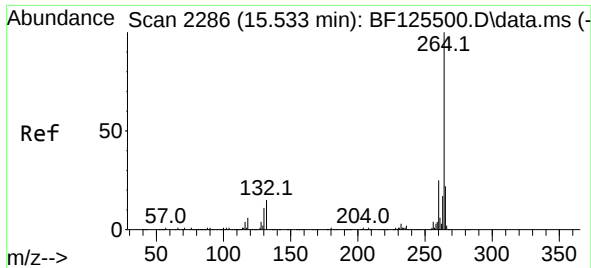
Tgt Ion:240 Resp: 912140
Ion Ratio Lower Upper
240 100
120 8.9 10.8 16.2#
236 26.2 21.6 32.4



#79
Terphenyl-d14
Concen: 28.641 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF125511.D
Acq: 15 Sep 2021 18:55

Tgt Ion:244 Resp: 1611092
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.0 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2286
 Delta R.T. 0.000 min
 Lab File: BF125511.D
 Acq: 15 Sep 2021 18:55

Instrument :
 BNA_F
 ClientSampleId :
 TOTE-COMP

Tgt Ion:264 Resp: 735203
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.6 29.4
 265 21.4 17.2 25.8

