

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125374.D
 Acq On : 4 Sep 2021 17:49
 Operator : JU/CG
 Sample : M3648-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211059-SI-COMP-4-MODIFIED-EL

Quant Time: Sep 06 08:28:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

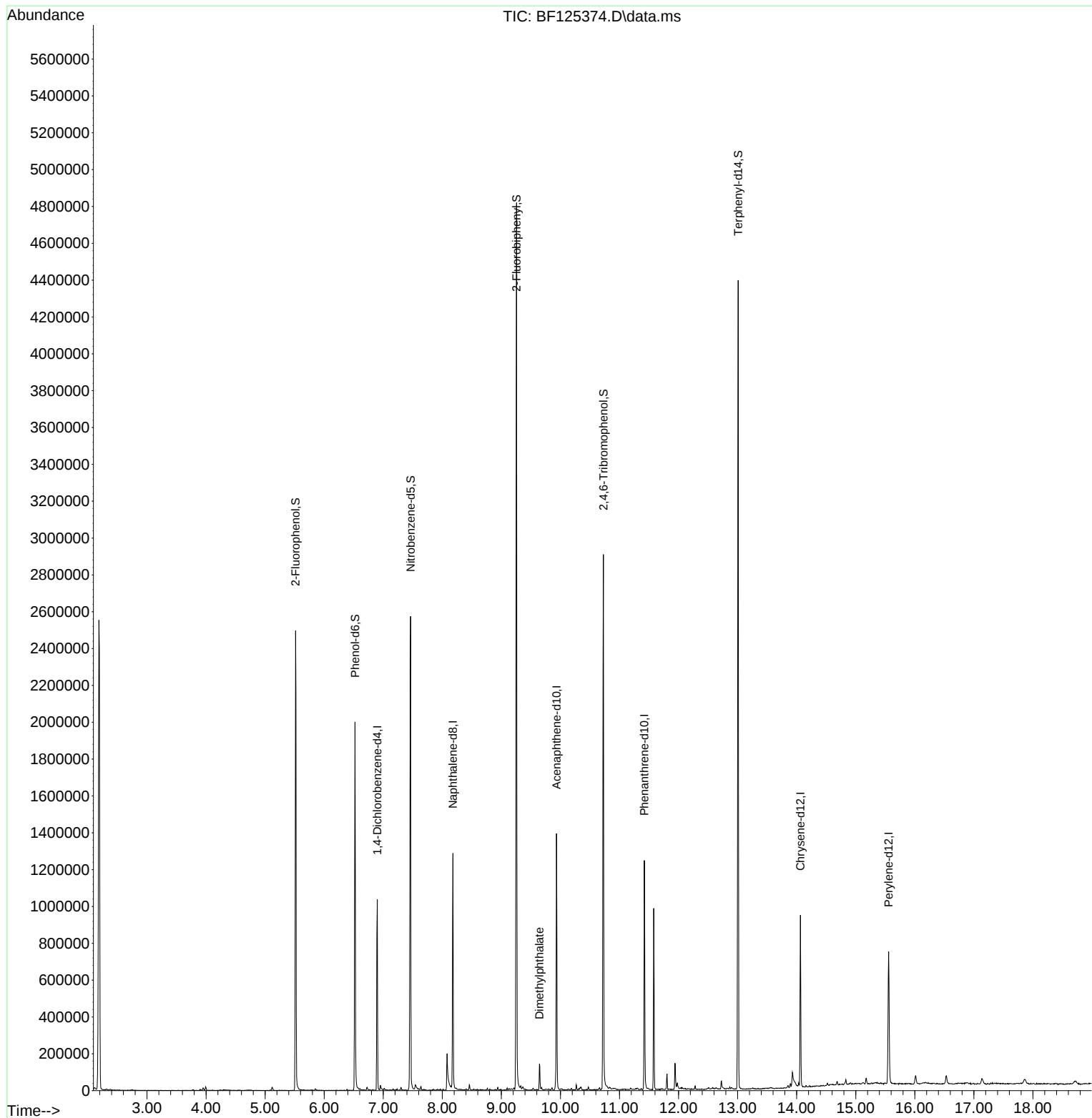
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	148728	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	549260	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	271935	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	457737	20.000	ng	0.00
76) Chrysene-d12	14.062	240	317178	20.000	ng	# 0.00
86) Perylene-d12	15.556	264	346094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	652750	66.430	ng	0.00
7) Phenol-d6	6.522	99	623643	49.074	ng	-0.01
23) Nitrobenzene-d5	7.463	82	876816	80.367	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	378695	139.508	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1509805	77.381	ng	0.00
79) Terphenyl-d14	13.010	244	1477188	74.195	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.645	163	61082	3.241	ng	# 95

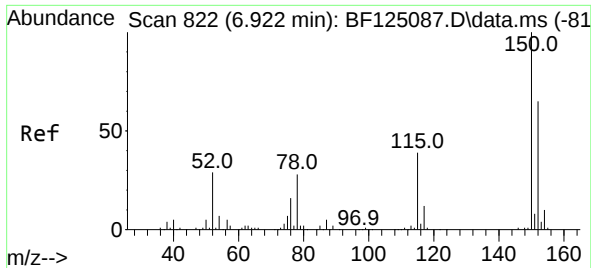
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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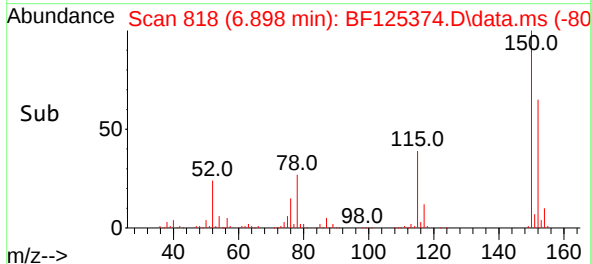
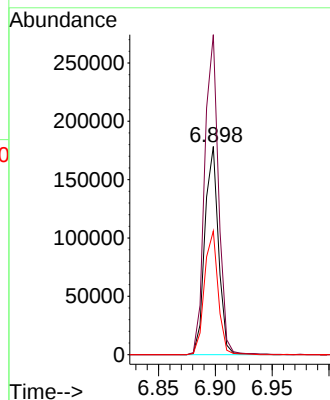
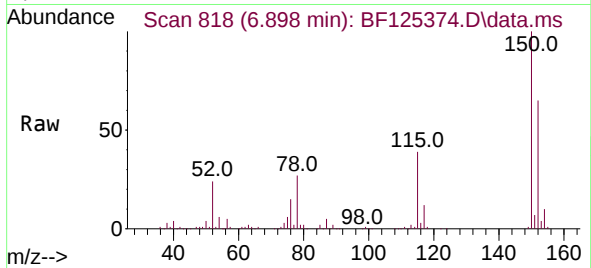




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

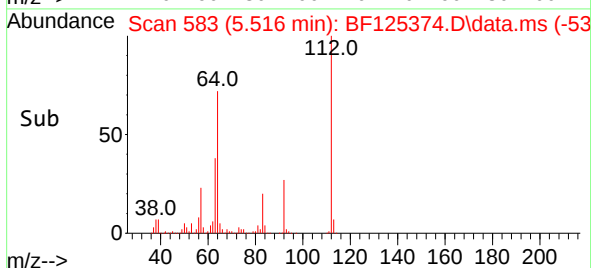
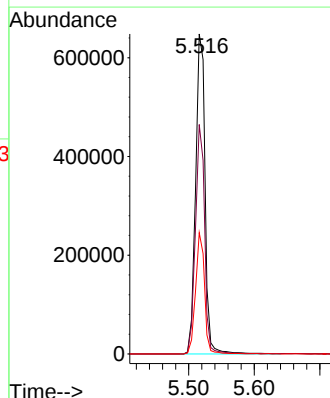
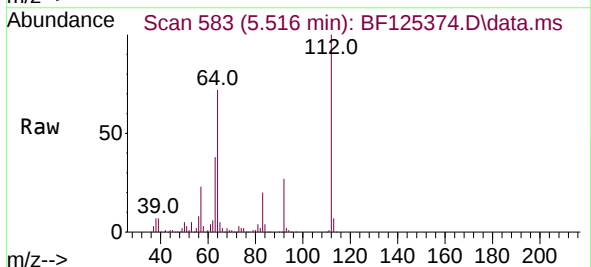
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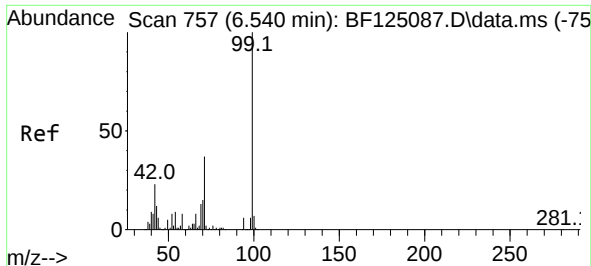
Tgt Ion:152 Resp: 148728
Ion Ratio Lower Upper
152 100
150 153.7 117.6 176.4
115 59.4 47.1 70.7



#5
2-Fluorophenol
Concen: 66.430 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

Tgt Ion:112 Resp: 652750
Ion Ratio Lower Upper
112 100
64 71.7 44.2 66.2#
63 37.9 26.2 39.2

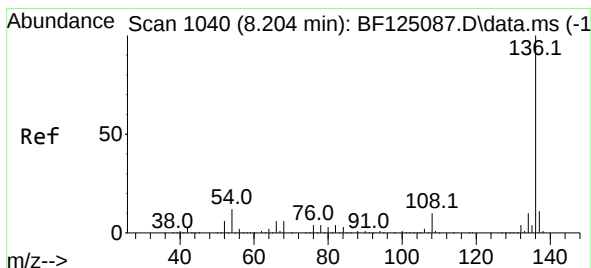
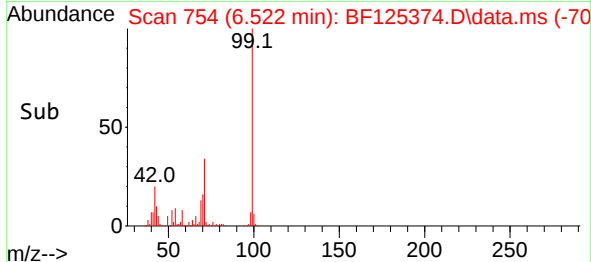
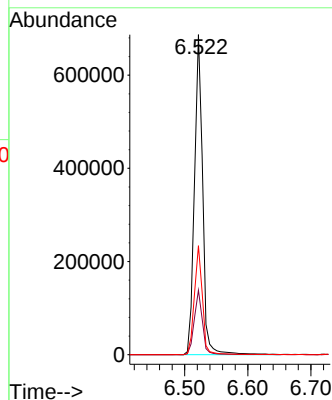
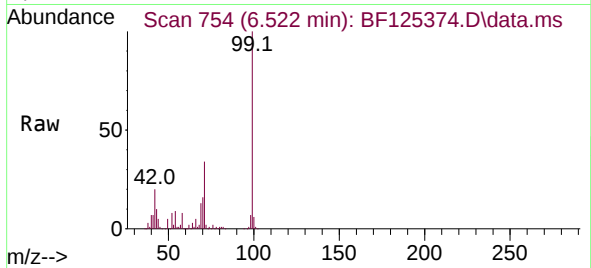




#7
Phenol-d6
Concen: 49.074 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

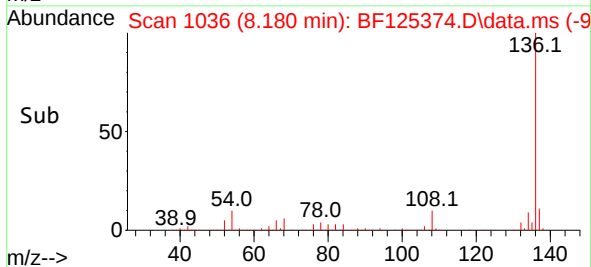
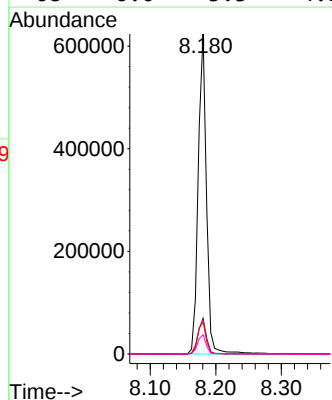
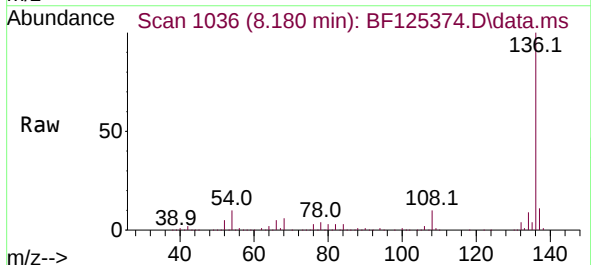
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ClientSampleId :
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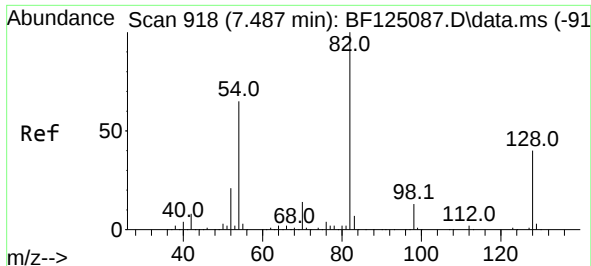
Tgt Ion: 99 Resp: 623643
Ion Ratio Lower Upper
99 100
42 20.1 23.5 35.3#
71 34.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

Tgt Ion: 136 Resp: 549260
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 10.0 6.4 9.6#
68 6.0 3.3 4.9#

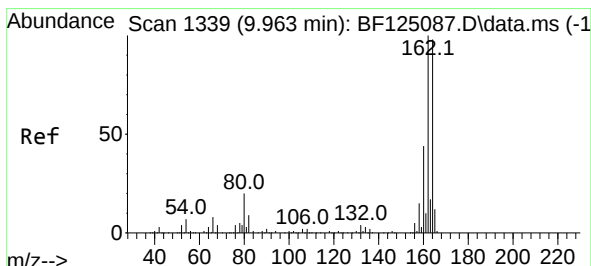
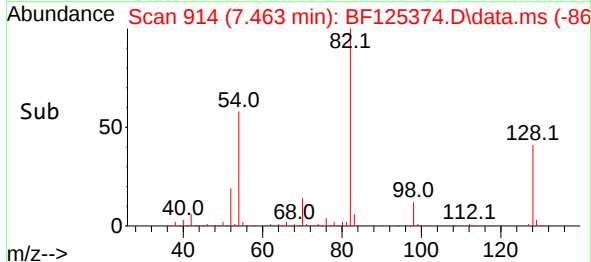
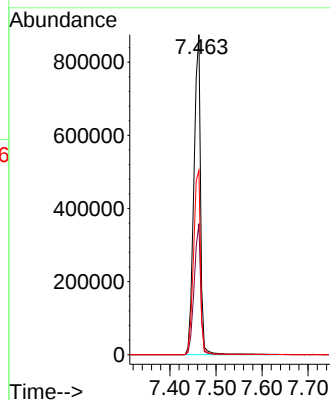
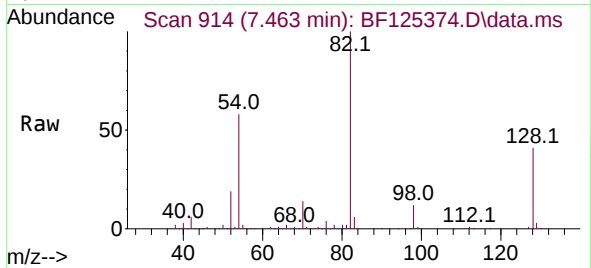




#23
Nitrobenzene-d5
Concen: 80.367 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

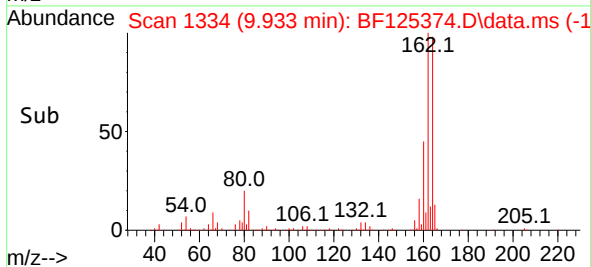
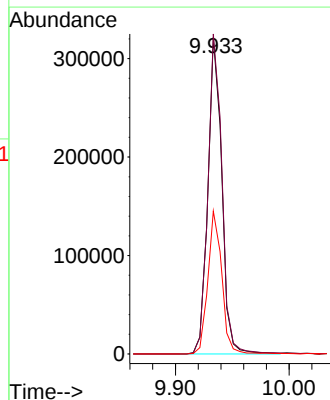
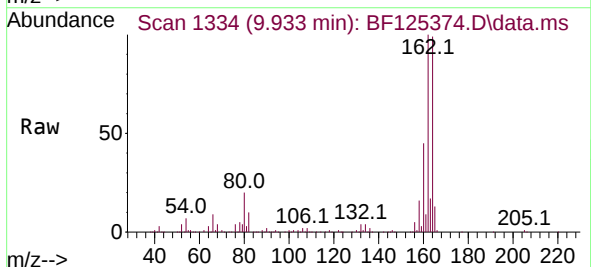
Instrument :
BNA_F
ClientSampleId :
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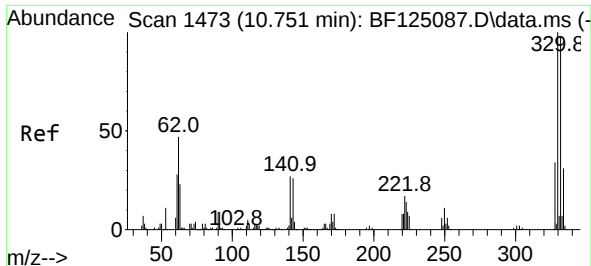
Tgt Ion: 82 Resp: 876816
Ion Ratio Lower Upper
82 100
128 40.9 40.6 60.8
54 57.5 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

Tgt Ion: 164 Resp: 271935
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 45.2 38.0 57.0

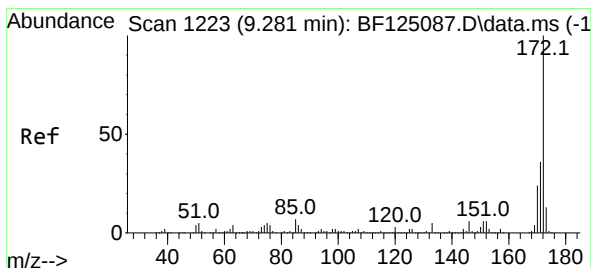
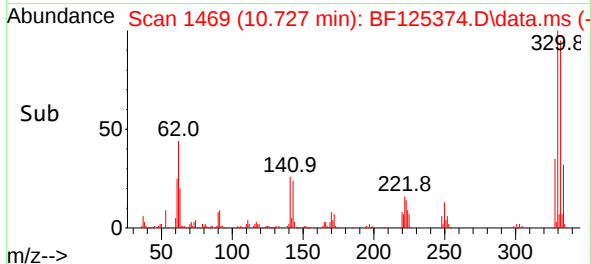
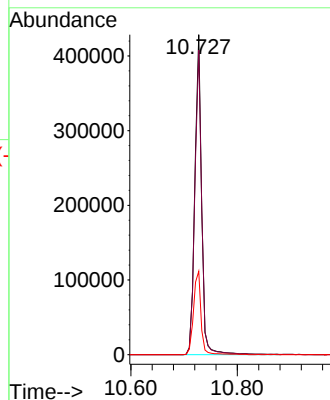
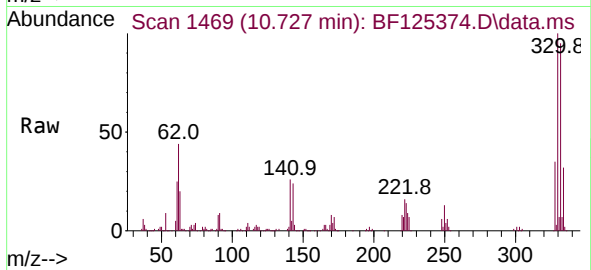




#42
2,4,6-Tribromophenol
Concen: 139.508 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

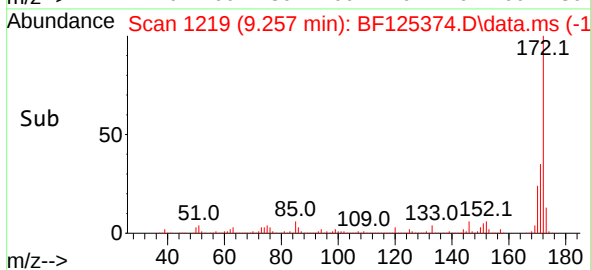
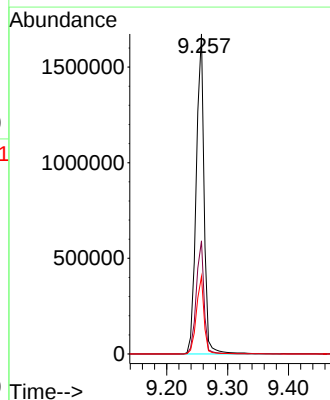
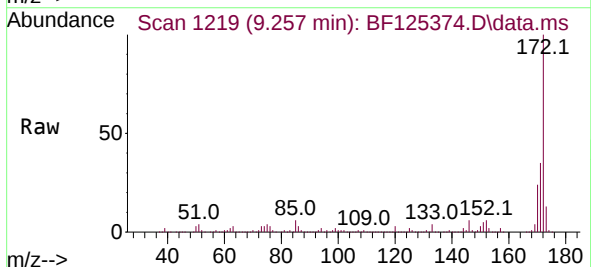
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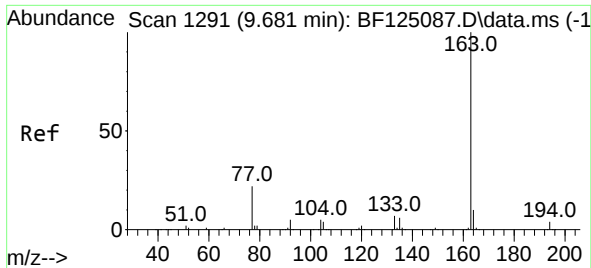
Tgt Ion:330 Resp: 378695
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 28.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 77.381 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

Tgt Ion:172 Resp: 1509805
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.2 18.8 28.2

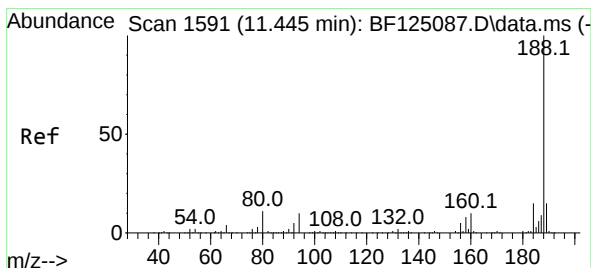
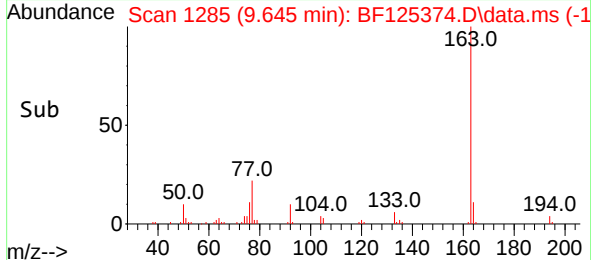
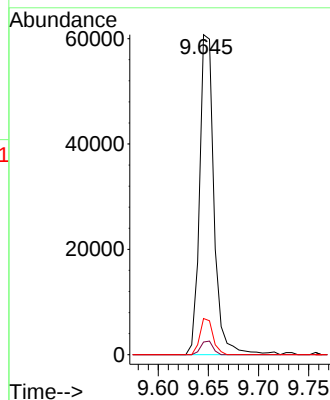
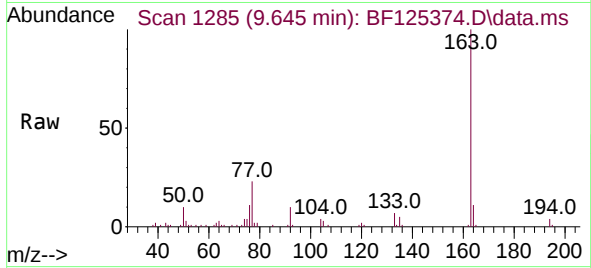




#50
Dimethylphthalate
Concen: 3.241 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

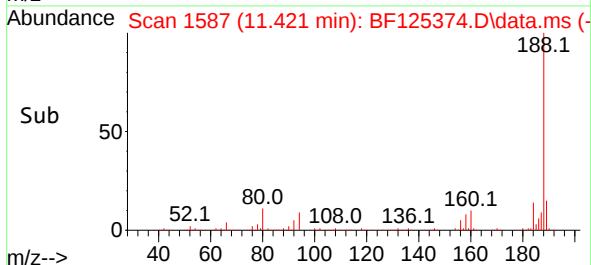
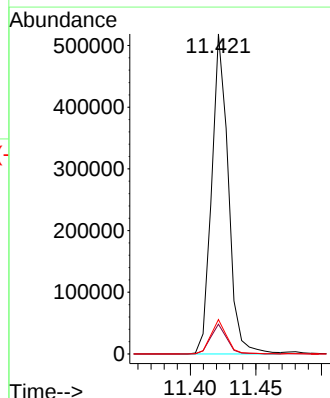
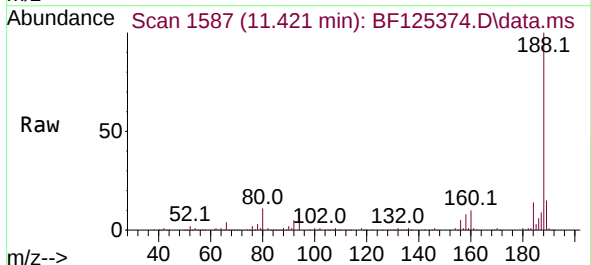
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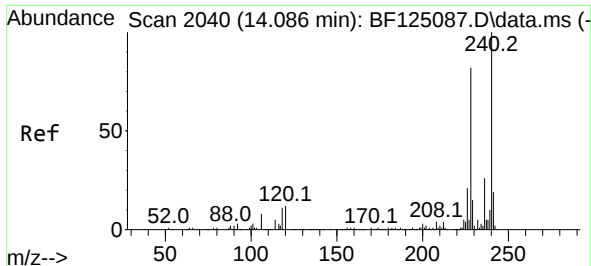
Tgt Ion:163 Resp: 61082
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 11.3 7.4 11.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

Tgt Ion:188 Resp: 457737
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.7 7.5 11.3

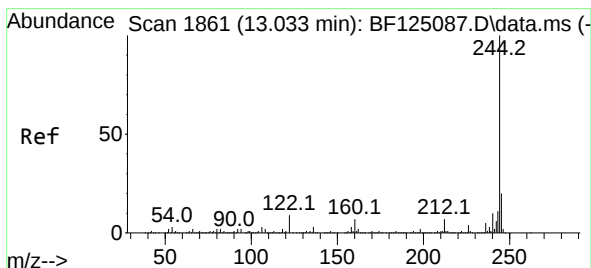
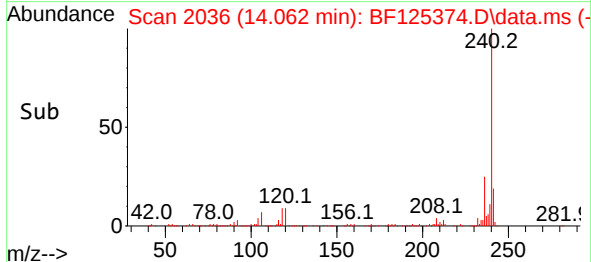
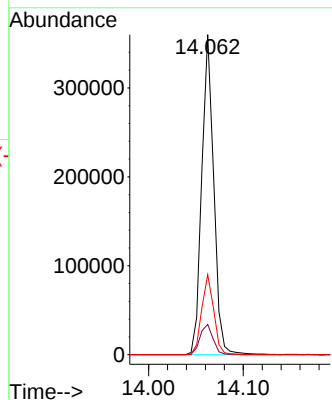
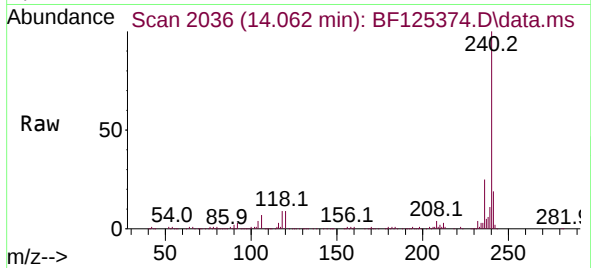




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

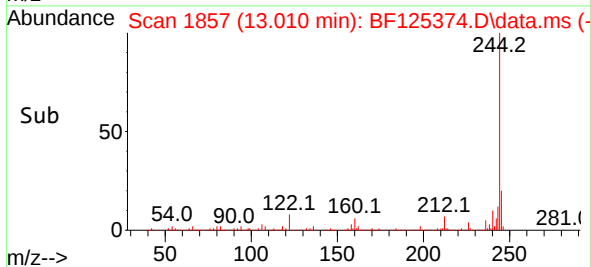
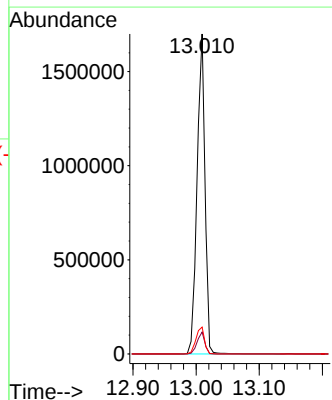
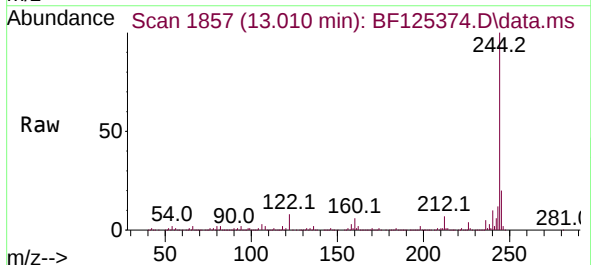
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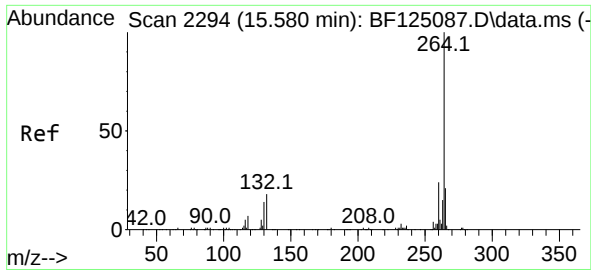
Tgt Ion:240 Resp: 317178
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 25.0 21.6 32.4



#79
Terphenyl-d14
Concen: 74.195 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

Tgt Ion:244 Resp: 1477188
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.4 9.0 13.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BF125374.D
Acq: 4 Sep 2021 17:49

Instrument :
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Tgt Ion:264	Resp: 346094
Ion Ratio	Lower Upper
264	100
260	23.5 19.6 29.4
265	20.9 17.2 25.8

