

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125351.D
 Acq On : 3 Sep 2021 17:41
 Operator : JU/CG
 Sample : M3627-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9-10-FEEDER

Quant Time: Sep 03 18:37:49 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)

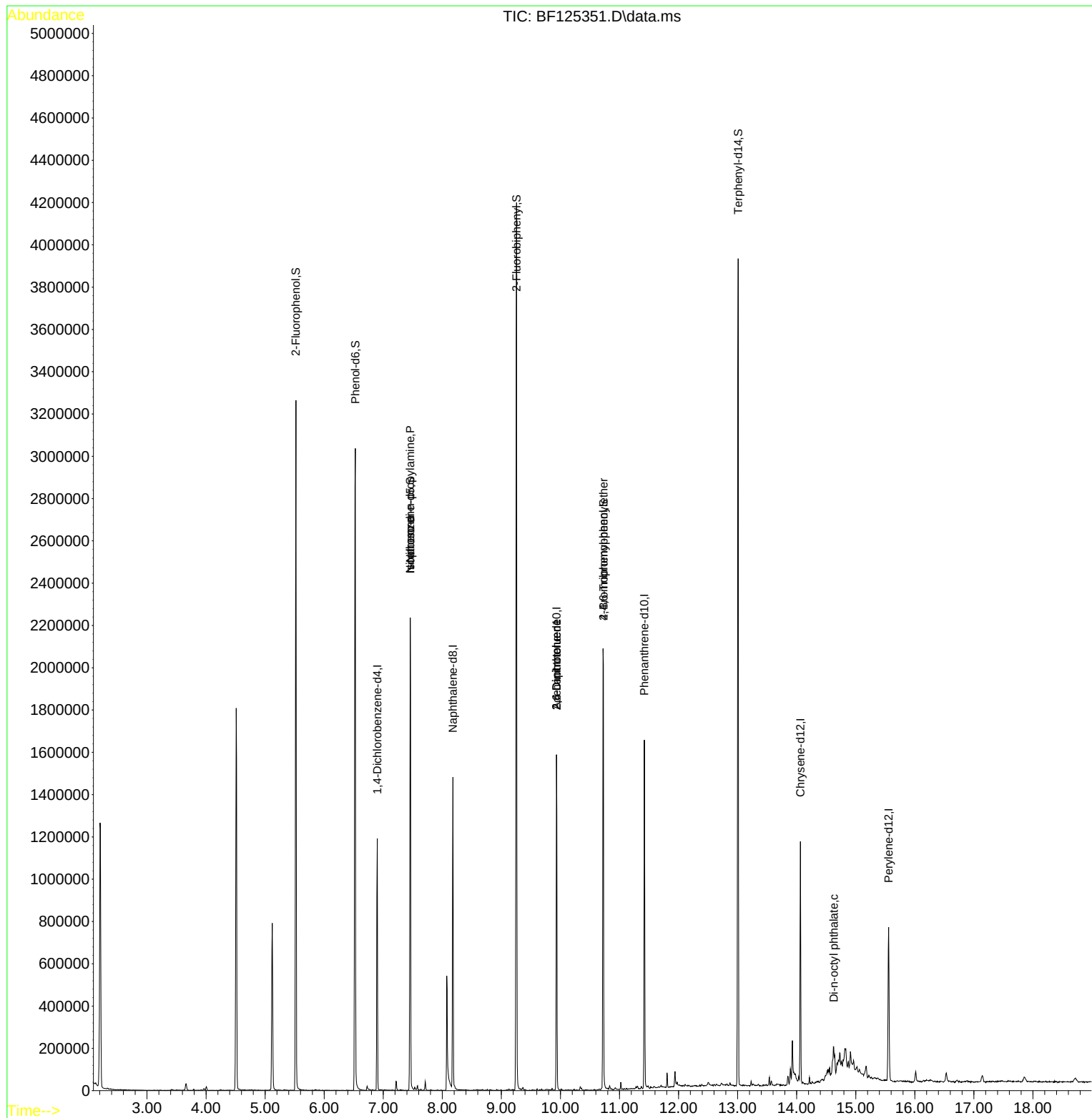
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	163971	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	624905	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	322152	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	569297	20.000	ng	0.00
76) Chrysene-d12	14.062	240	369639	20.000	ng	# 0.00
86) Perylene-d12	15.556	264	327444	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	789667	72.893	ng	0.00
7) Phenol-d6	6.528	99	1075916	76.792	ng	0.00
23) Nitrobenzene-d5	7.457	82	746986	60.179	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	275900	85.795	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1343681	58.132	ng	0.00
79) Terphenyl-d14	13.010	244	1397897	60.247	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.457	70	99448	11.801	ng	# 58
25) Isophorone	7.457	82	746978	31.195	ng	# 59
51) 2,6-Dinitrotoluene	9.933	165	41404	8.553	ng	# 28
57) 2,4-Dinitrotoluene	9.933	165	41404	7.067	ng	# 19
67) 4-Bromophenyl-phenylether	10.727	248	17114	2.503	ng	# 1
85) Di-n-octyl phthalate	14.627	149	75903	2.665	ng	# 58

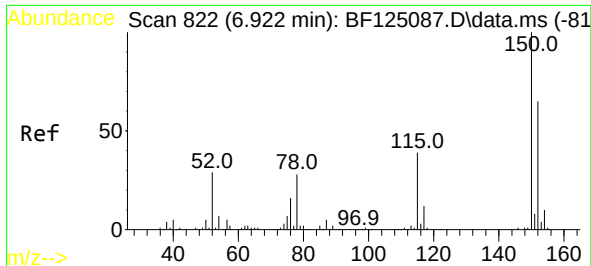
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 11:56:34 2021
Response via : Initial Calibration

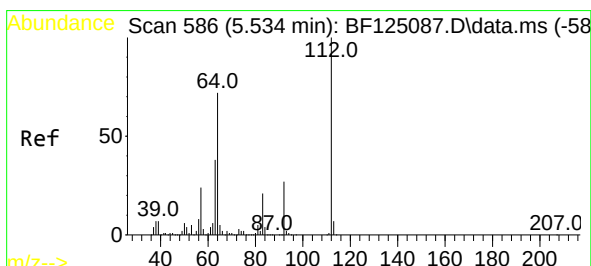
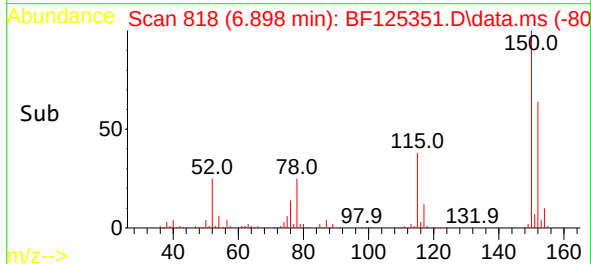
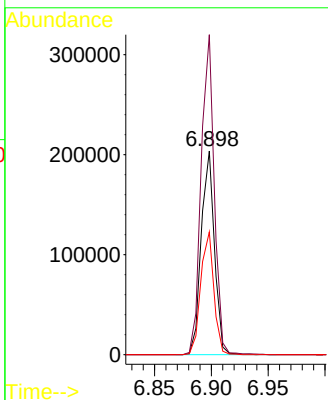
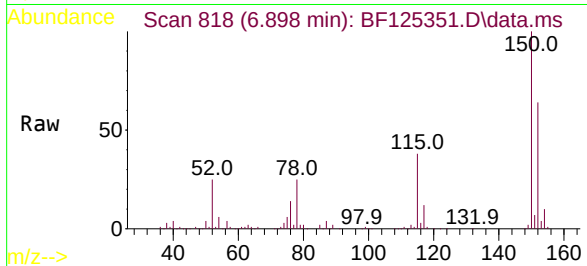




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

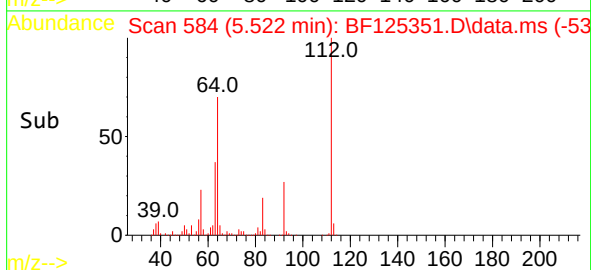
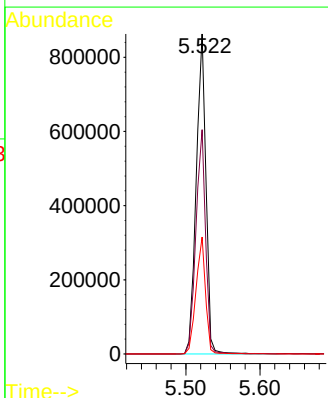
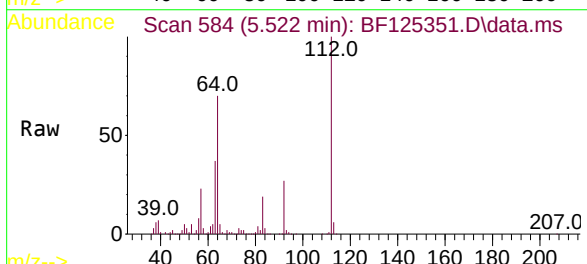
Instrument :
BNA_F
ClientSampleId :
9-10-FEEDER

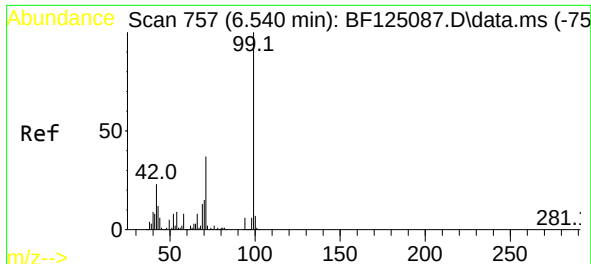
Tgt Ion:152 Resp: 163971
Ion Ratio Lower Upper
152 100
150 157.1 117.6 176.4
115 60.2 47.1 70.7



#5
2-Fluorophenol
Concen: 72.893 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.000 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

Tgt Ion:112 Resp: 789667
Ion Ratio Lower Upper
112 100
64 70.1 44.2 66.2#
63 36.6 26.2 39.2

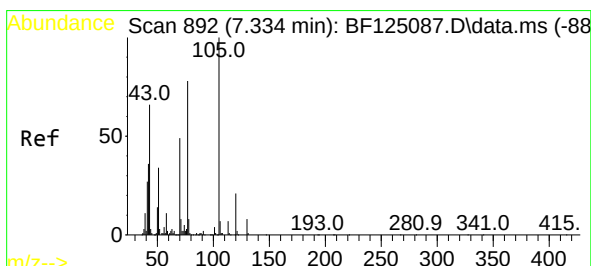
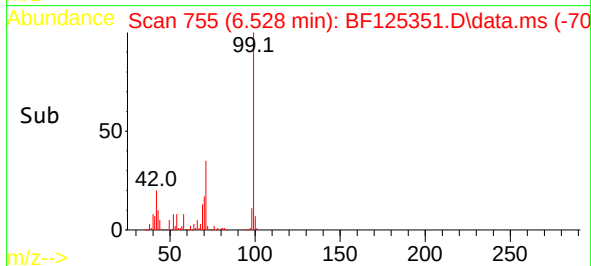
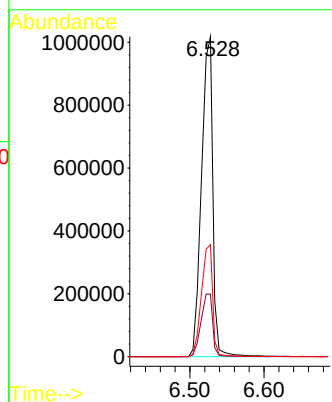
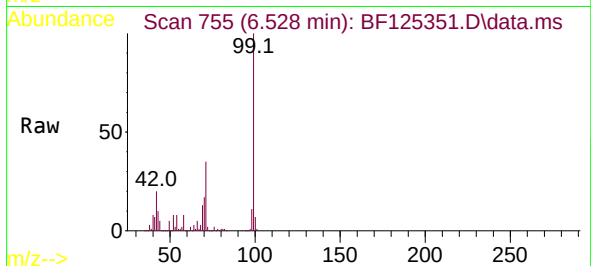




#7
Phenol-d6
Concen: 76.792 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

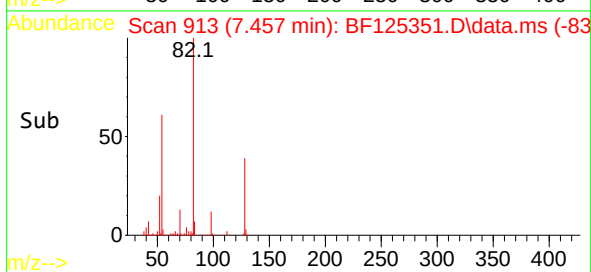
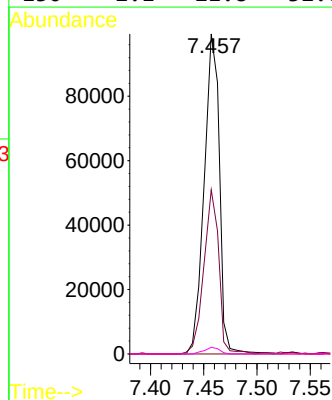
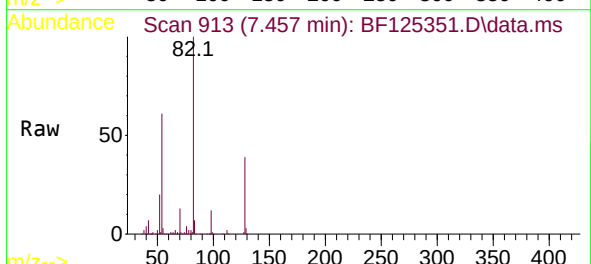
Instrument :
BNA_F
ClientSampleId :
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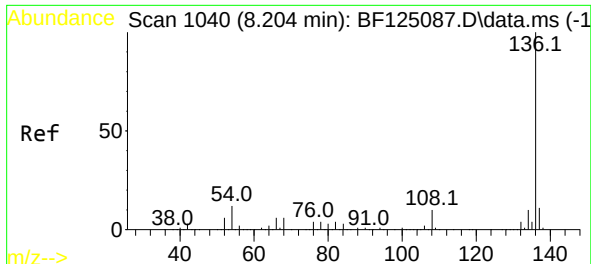
Tgt Ion: 99 Resp: 1075916
Ion Ratio Lower Upper
99 100
42 19.6 23.5 35.3#
71 35.0 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 11.801 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.147 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

Tgt Ion: 70 Resp: 99448
Ion Ratio Lower Upper
70 100
42 51.3 72.2 108.2#
101 0.0 7.8 11.8#
130 2.1 21.8 32.6#

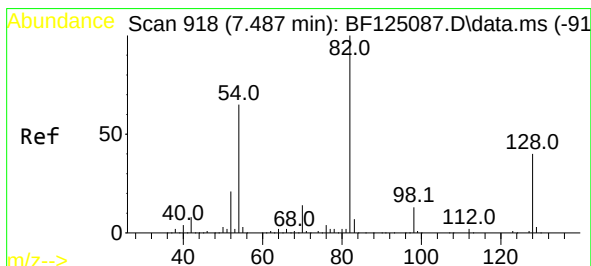
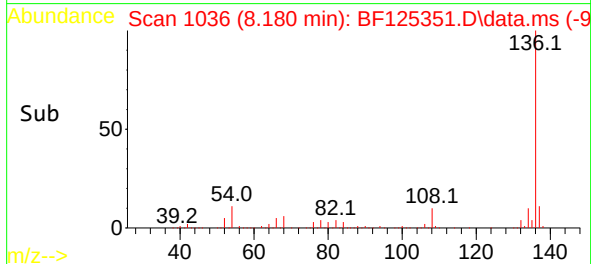
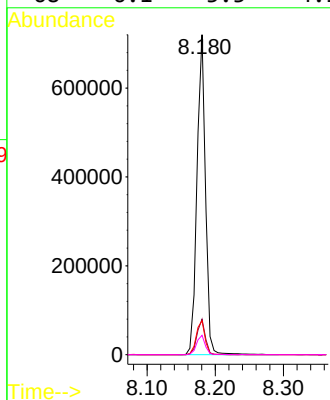
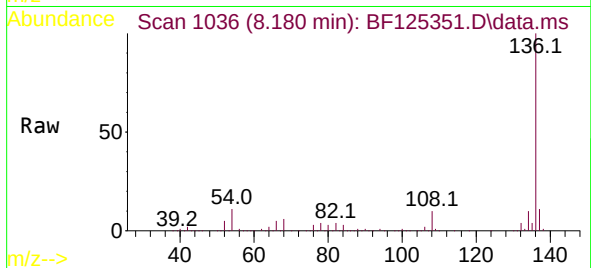




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

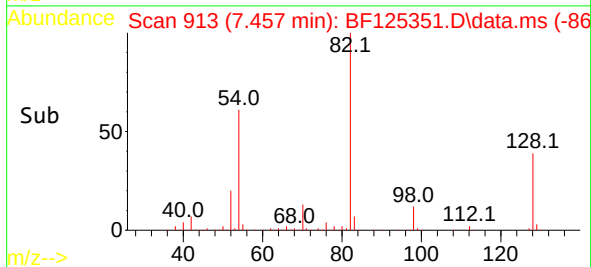
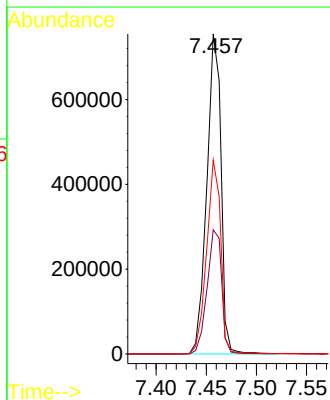
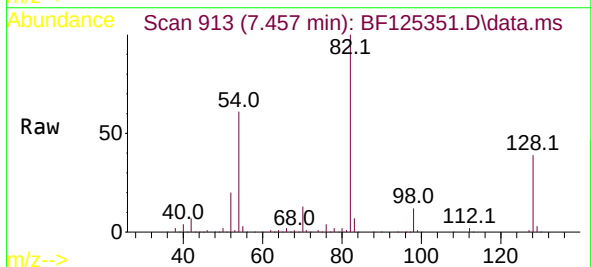
Instrument :
BNA_F
ClientSampleId :
9-10-FEEDER

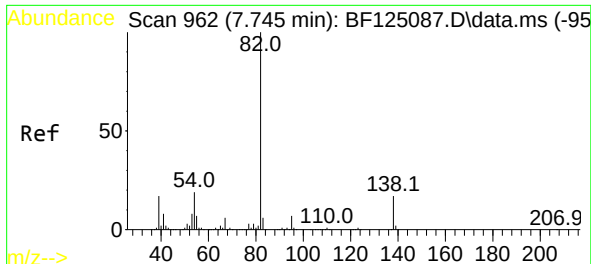
Tgt Ion:136 Resp: 624905
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.6 6.4 9.6#
68 6.1 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 60.179 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

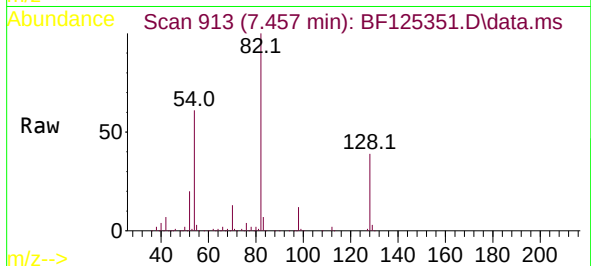
Tgt Ion: 82 Resp: 746986
Ion Ratio Lower Upper
82 100
128 38.8 40.6 60.8#
54 60.7 49.6 74.4



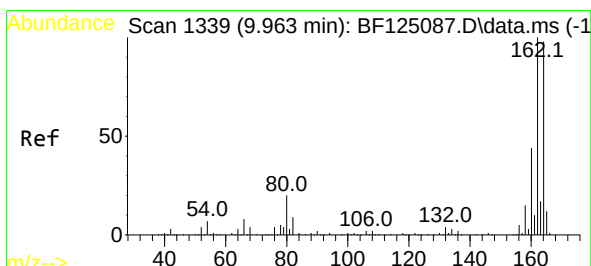
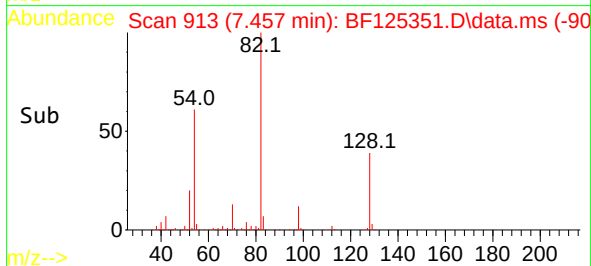
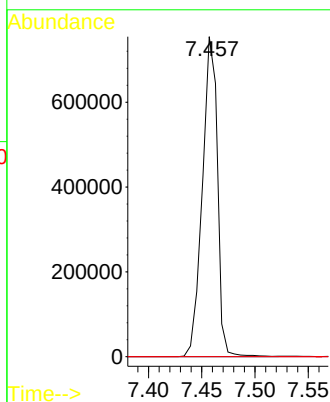


#25
Isophorone
Concen: 31.195 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.265 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

Instrument :
BNA_F
ClientSampleId :
9-10-FEEDER

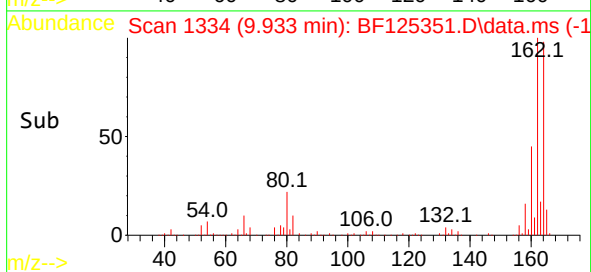
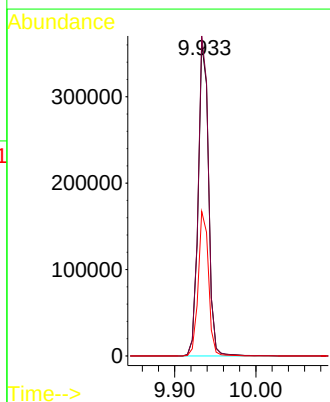
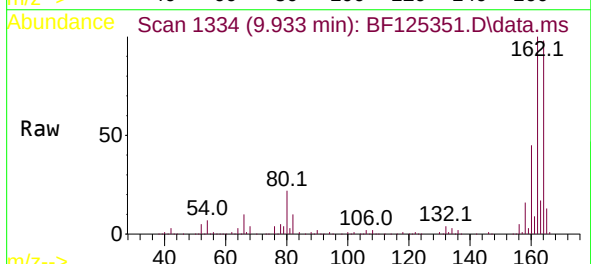


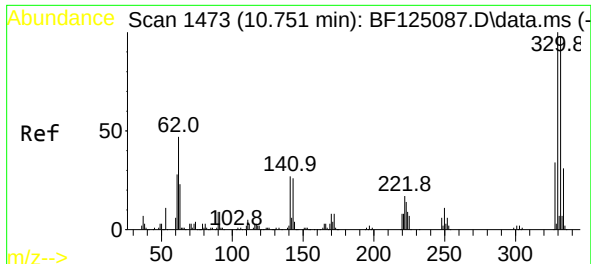
Tgt Ion: 82 Resp: 746978
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

Tgt Ion: 164 Resp: 322152
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 46.2 38.0 57.0

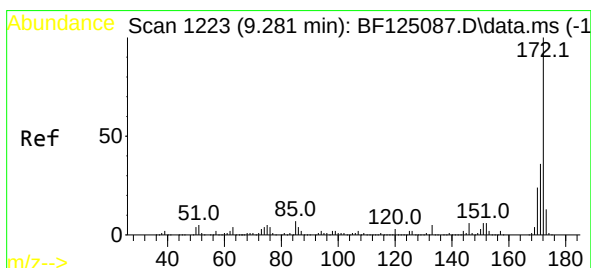
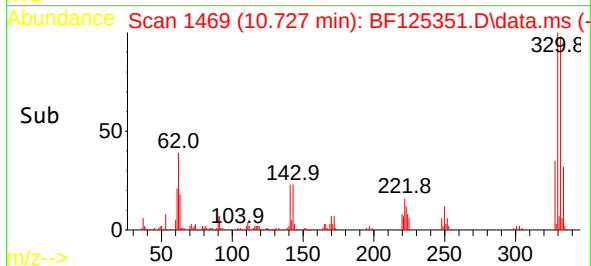
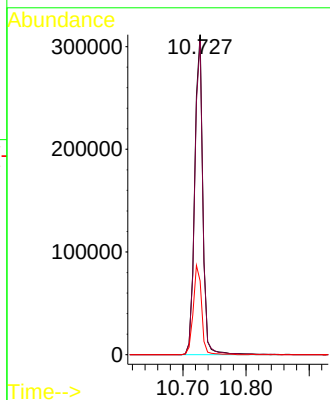
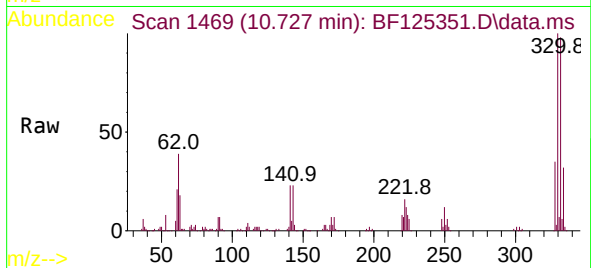




#42
2,4,6-Tribromophenol
Concen: 85.795 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

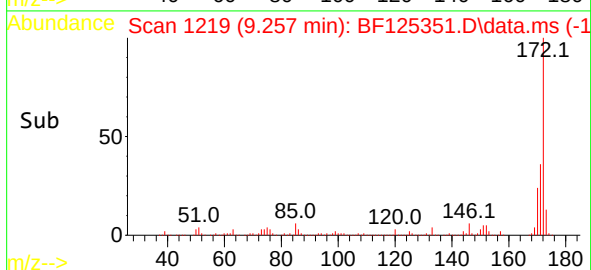
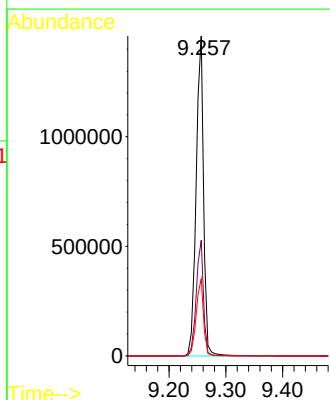
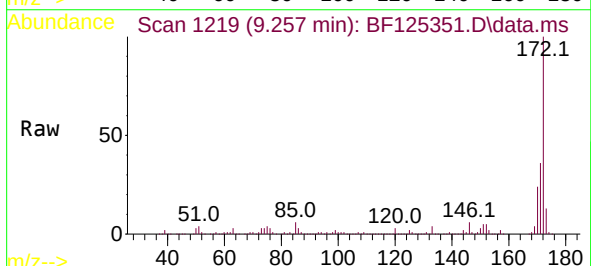
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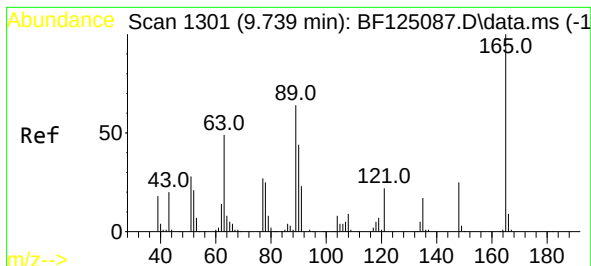
Tgt Ion:330 Resp: 275900
Ion Ratio Lower Upper
330 100
332 97.8 76.2 114.4
141 28.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 58.132 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

Tgt Ion:172 Resp: 1343681
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.0 18.8 28.2

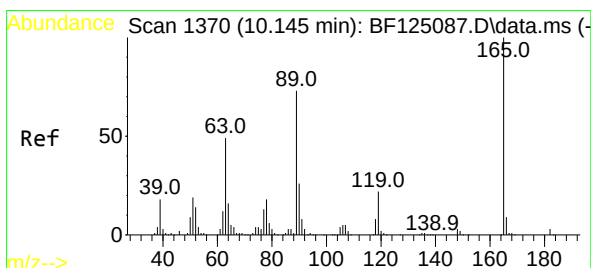
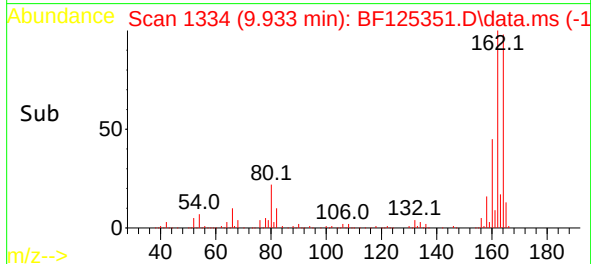
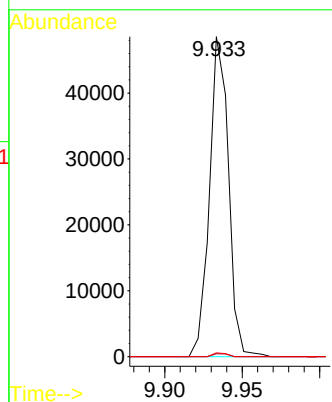
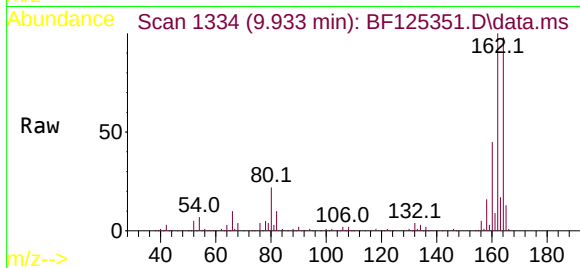




#51
2,6-Dinitrotoluene
Concen: 8.553 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.212 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

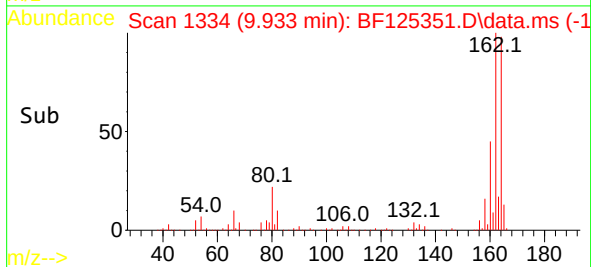
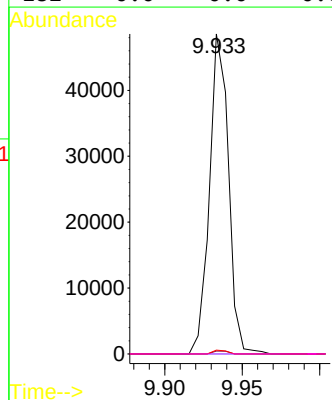
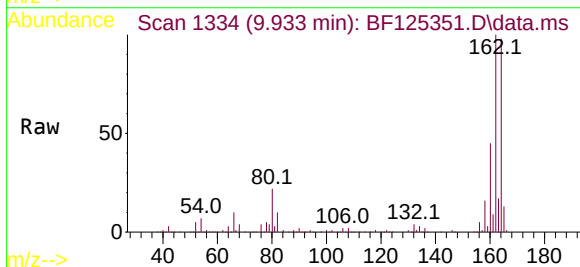
Instrument :
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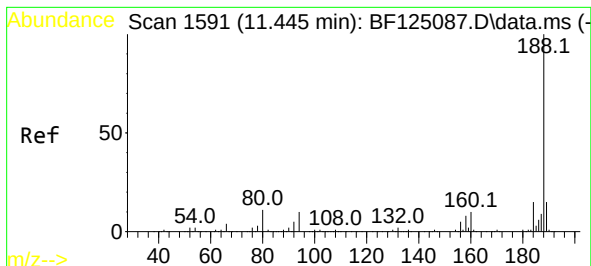
Tgt Ion:165 Resp: 41404
Ion Ratio Lower Upper
165 100
63 0.9 42.6 63.8#
89 1.2 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.067 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.194 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

Tgt Ion:165 Resp: 41404
Ion Ratio Lower Upper
165 100
63 0.9 40.9 61.3#
89 1.2 59.7 89.5#
182 0.0 0.0 0.0

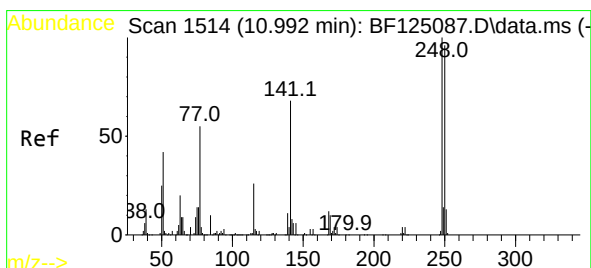
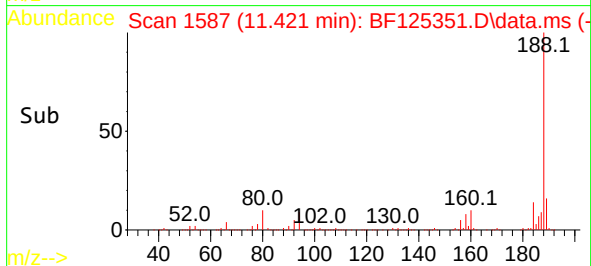
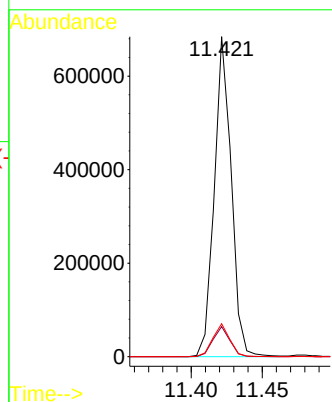
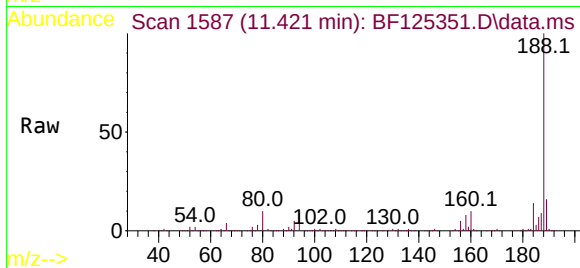




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

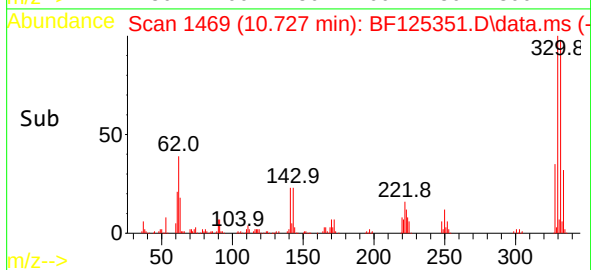
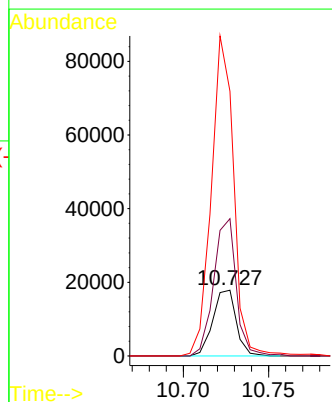
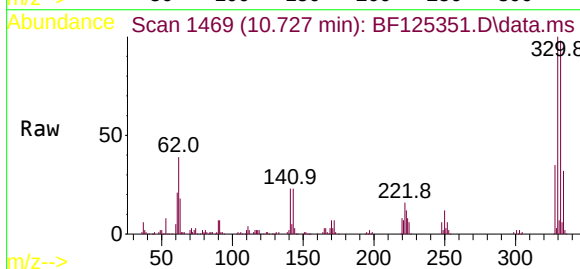
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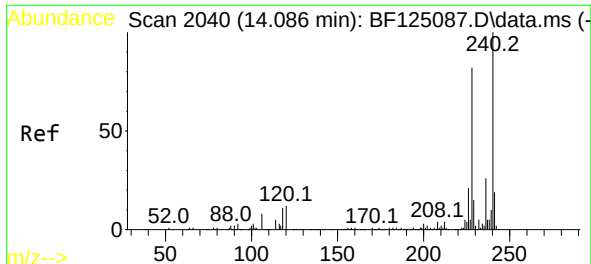
Tgt Ion:188 Resp: 569297
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 10.3 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 2.503 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.241 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

Tgt Ion:248 Resp: 17114
Ion Ratio Lower Upper
248 100
250 208.8 74.2 111.4#
141 402.7 60.4 90.6#

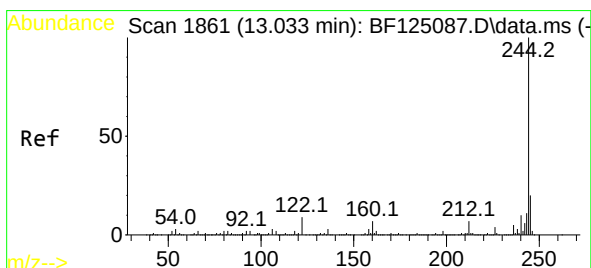
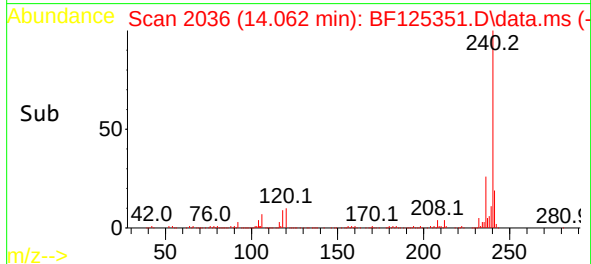
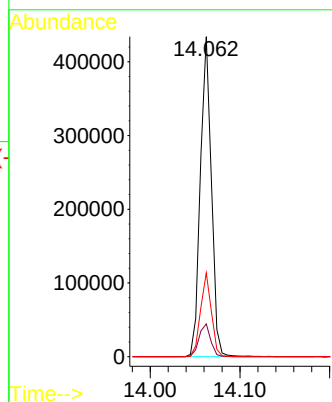
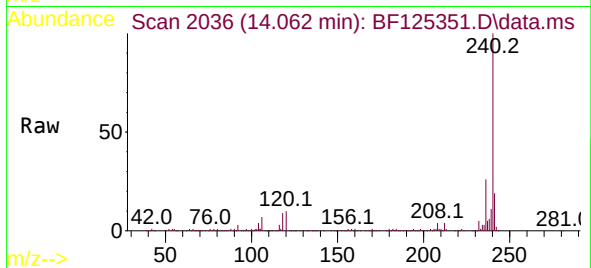




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

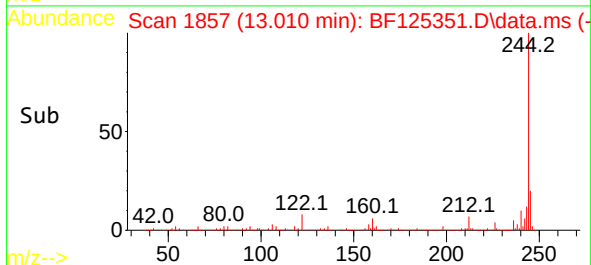
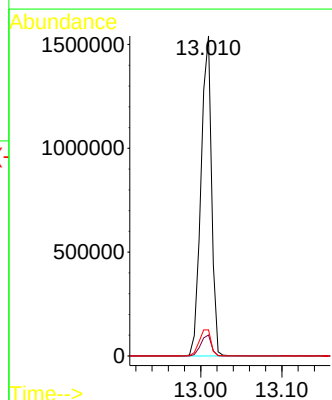
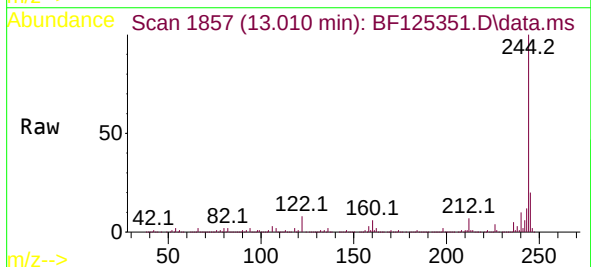
Instrument :
BNA_F
ClientSampleId :
9-10-FEEDER

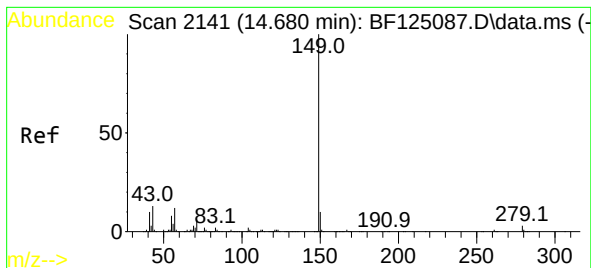
Tgt Ion:240 Resp: 369639
Ion Ratio Lower Upper
240 100
120 10.2 10.8 16.2#
236 26.2 21.6 32.4



#79
Terphenyl-d14
Concen: 60.247 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

Tgt Ion:244 Resp: 1397897
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.2 9.0 13.4#

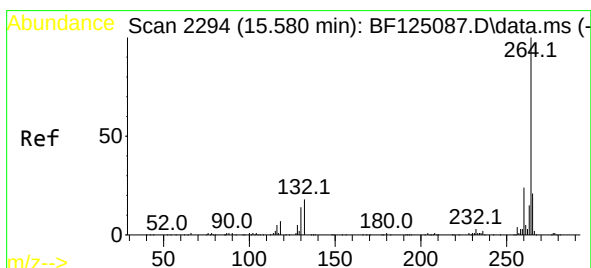
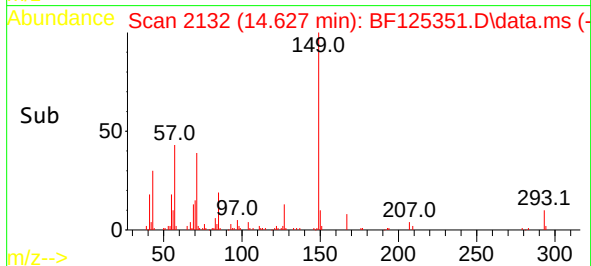
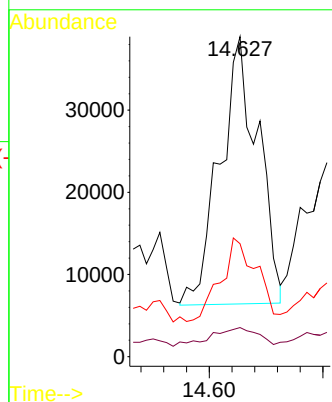
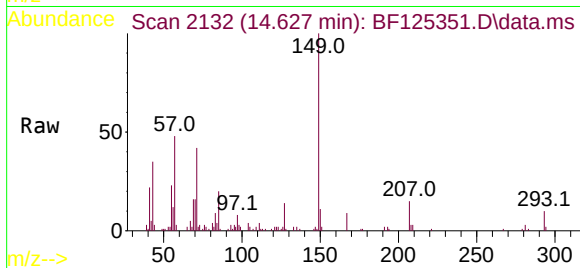




#85
Di-n-octyl phthalate
Concen: 2.665 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.024 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

Instrument :
BNA_F
ClientSampleId :
9-10-FEEDER

Tgt Ion:149 Resp: 75903
Ion Ratio Lower Upper
149 100
167 11.6 1.0 1.6#
43 29.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BF125351.D
Acq: 3 Sep 2021 17:41

Tgt Ion:264 Resp: 327444
Ion Ratio Lower Upper
264 100
260 26.1 19.6 29.4
265 21.3 17.2 25.8

