

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125352.D
 Acq On : 3 Sep 2021 18:13
 Operator : JU/CG
 Sample : M3627-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 7-8-FEEDER

Quant Time: Sep 03 18:38:07 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

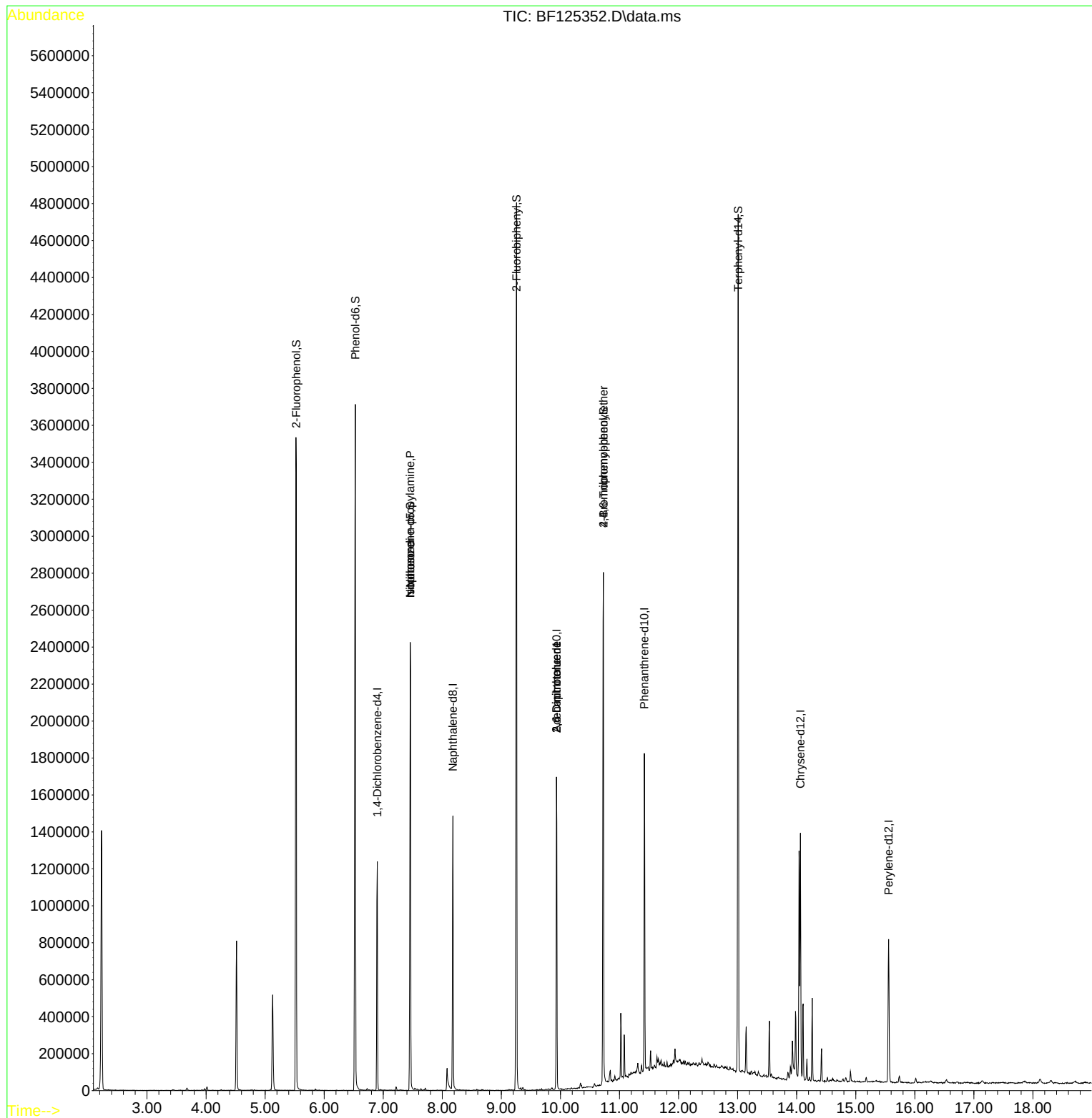
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	173724	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	677173	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	351687	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	624874	20.000	ng	0.00
76) Chrysene-d12	14.063	240	409837	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	352252	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	963595	83.955	ng	0.00
7) Phenol-d6	6.528	99	1276387	85.986	ng	0.00
23) Nitrobenzene-d5	7.457	82	869561	64.647	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	368745	105.037	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1557203	61.712	ng	0.00
79) Terphenyl-d14	13.010	244	1685402	65.514	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.457	70	117219	13.129	ng	# 57
25) Isophorone	7.457	82	869672	33.515	ng	# 59
51) 2,6-Dinitrotoluene	9.933	165	46519	8.803	ng	# 27
57) 2,4-Dinitrotoluene	9.933	165	46519	7.273	ng	# 19
67) 4-Bromophenyl-phenylether	10.728	248	22984	3.063	ng	# 1

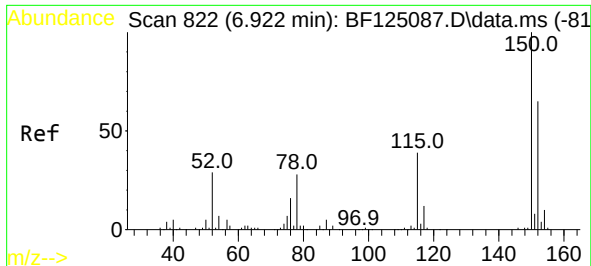
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

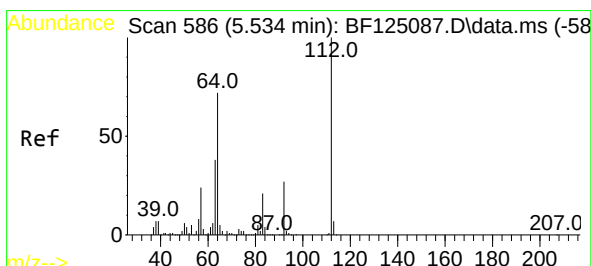
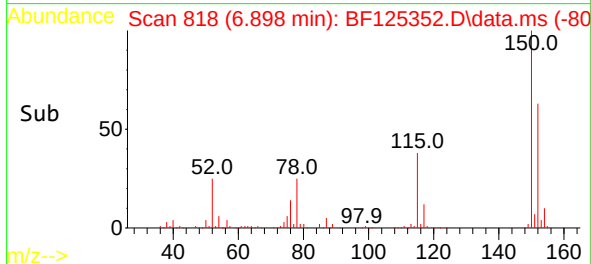
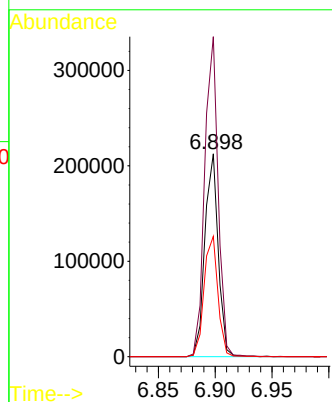
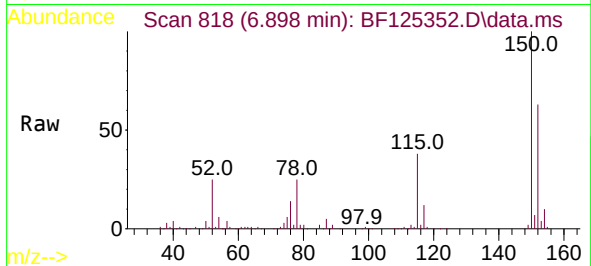




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

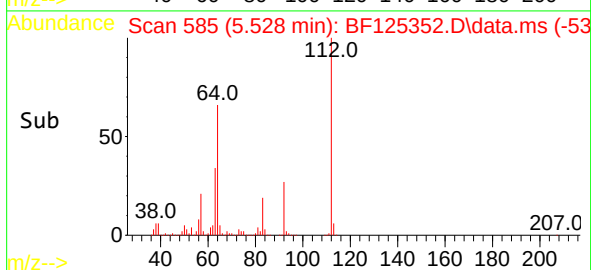
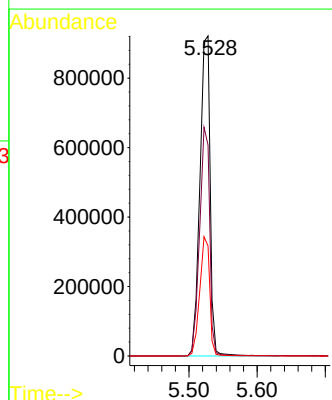
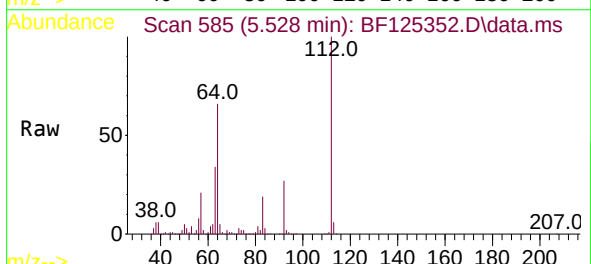
Instrument :
BNA_F
ClientSampleId :
7-8-FEEDER

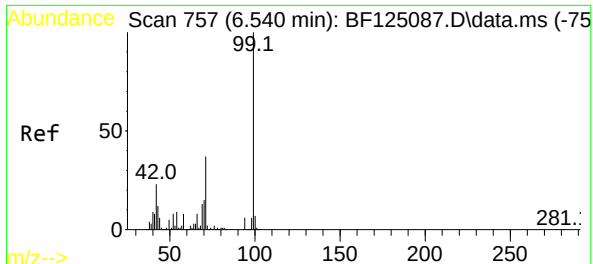
Tgt Ion:152 Resp: 173724
Ion Ratio Lower Upper
152 100
150 157.7 117.6 176.4
115 59.3 47.1 70.7



#5
2-Fluorophenol
Concen: 83.955 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

Tgt Ion:112 Resp: 963595
Ion Ratio Lower Upper
112 100
64 65.9 44.2 66.2
63 34.3 26.2 39.2



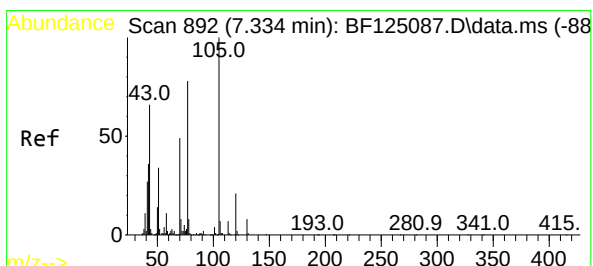
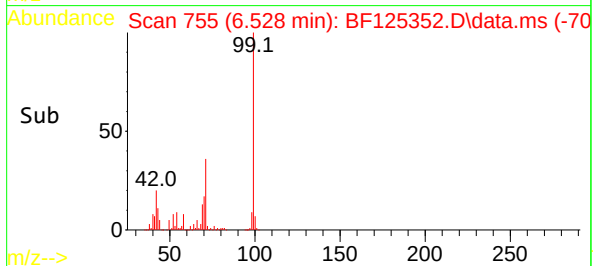
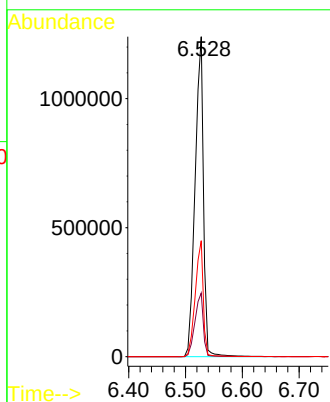
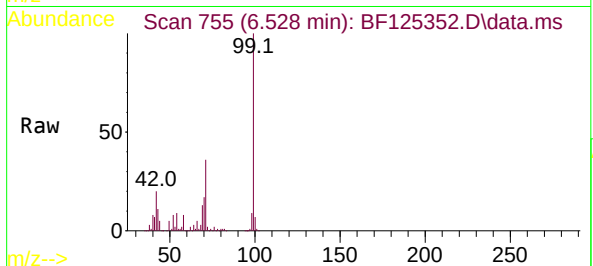


#7
Phenol-d6
Concen: 85.986 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

Instrument :
BNA_F
ClientSampleId :
7-8-FEEDER

Tgt Ion: 99 Resp: 1276387

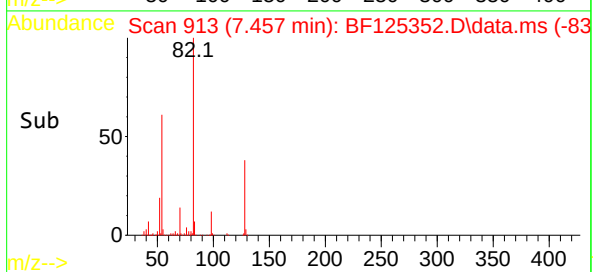
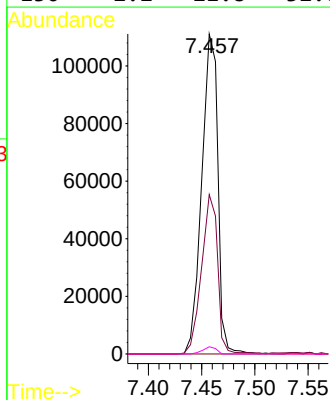
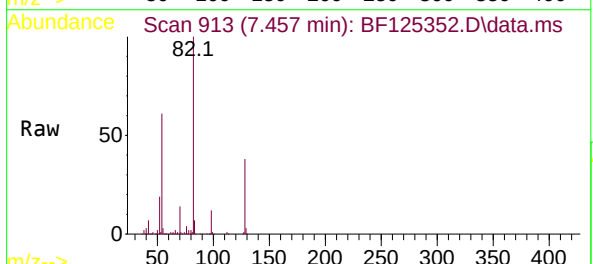
Ion	Ratio	Lower	Upper
99	100		
42	19.9	23.5	35.3#
71	36.2	25.6	38.4

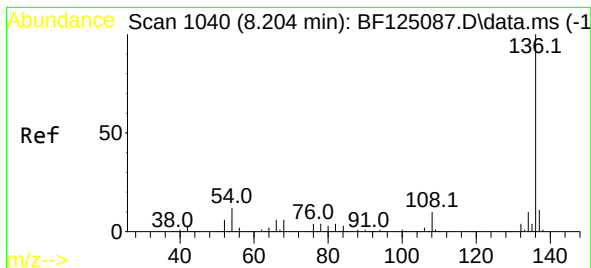


#19
n-Nitroso-di-n-propylamine
Concen: 13.129 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.147 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

Tgt Ion: 70 Resp: 117219

Ion	Ratio	Lower	Upper
70	100		
42	49.8	72.2	108.2#
101	0.0	7.8	11.8#
130	2.2	21.8	32.6#

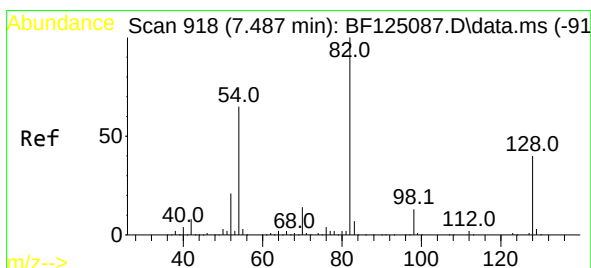
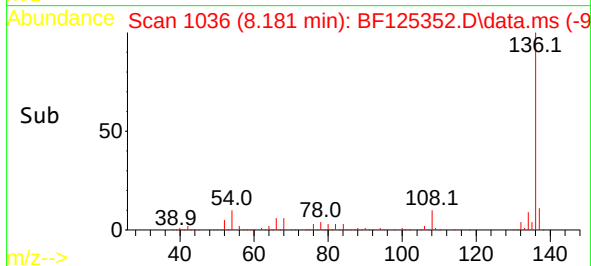
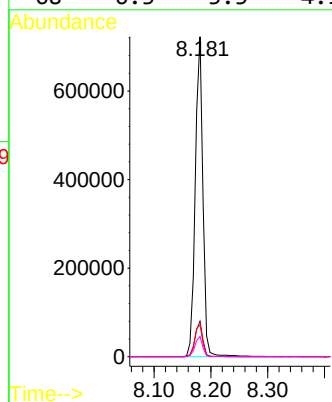
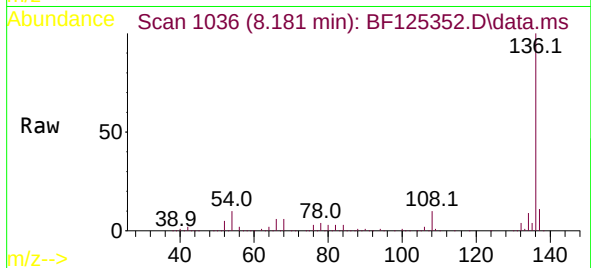




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

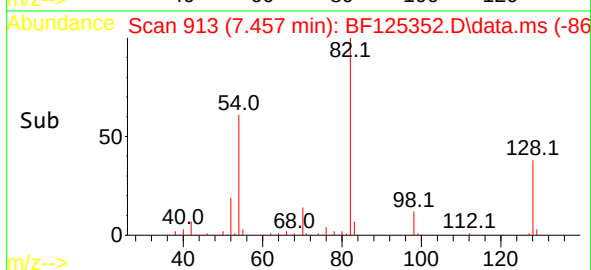
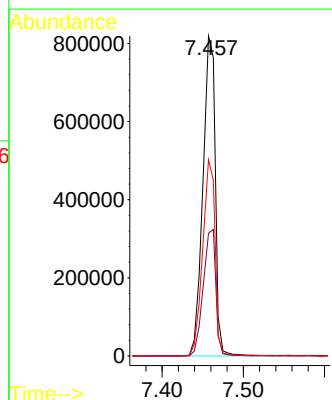
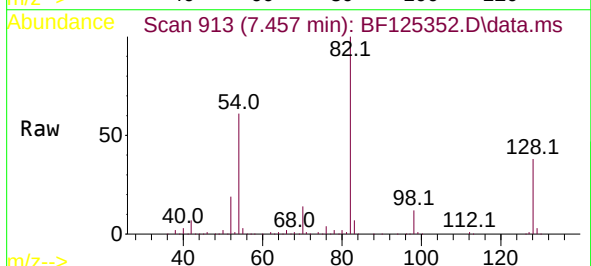
Instrument :
BNA_F
ClientSampleId :
7-8-FEEDER

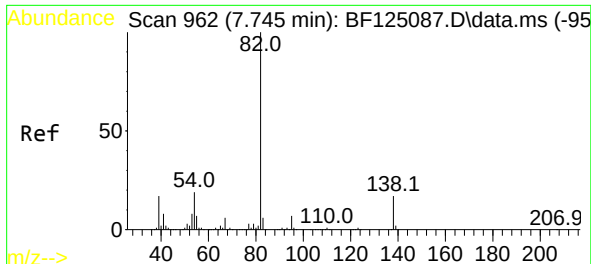
Tgt Ion:136 Resp: 677173
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.0 6.4 9.6#
68 6.3 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 64.647 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

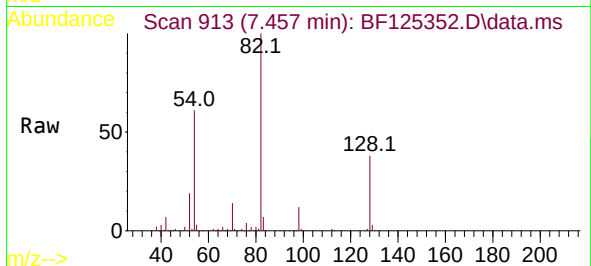
Tgt Ion: 82 Resp: 869561
Ion Ratio Lower Upper
82 100
128 38.3 40.6 60.8#
54 61.3 49.6 74.4



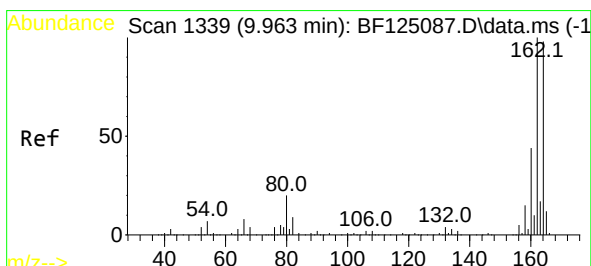
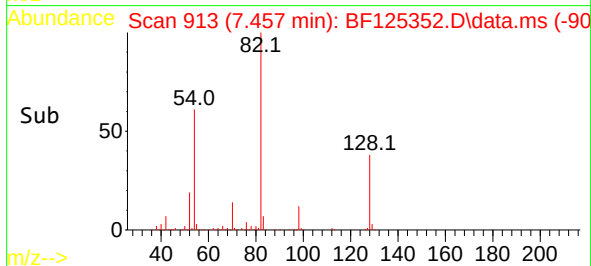
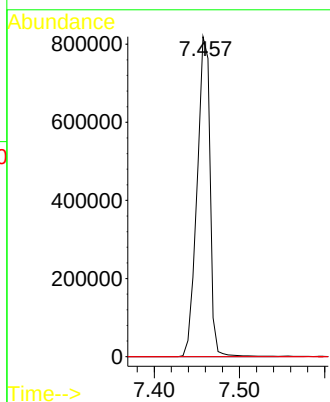


#25
Isophorone
Concen: 33.515 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.265 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

Instrument :
BNA_F
ClientSampleId :
7-8-FEEDER

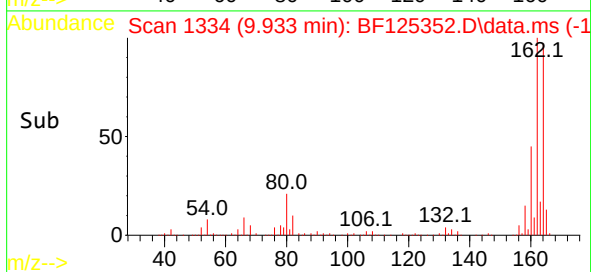
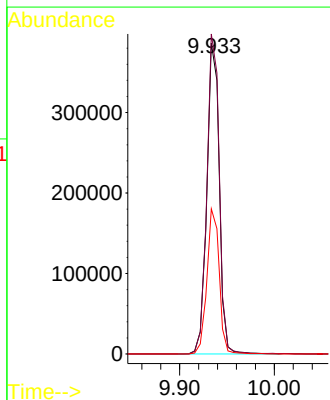
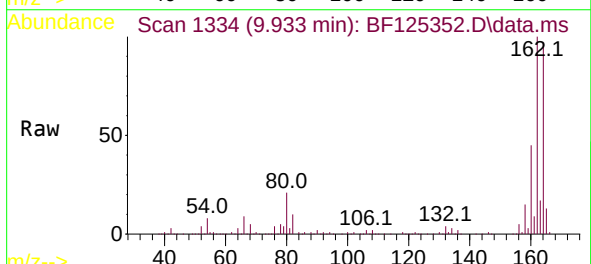


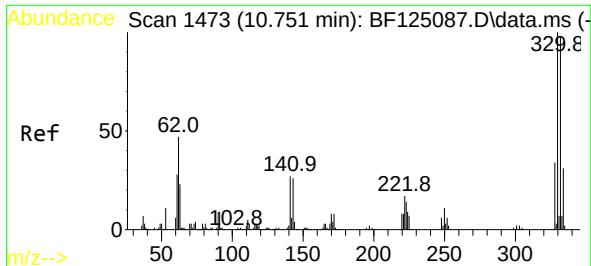
Tgt Ion: 82 Resp: 869672
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

Tgt Ion:164 Resp: 351687
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 46.7 38.0 57.0

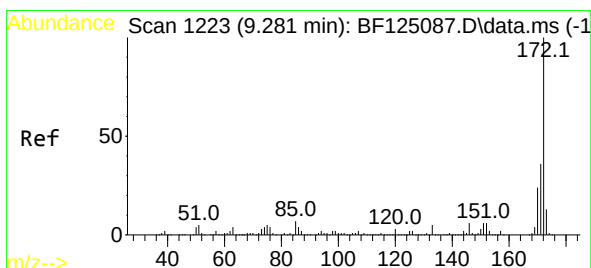
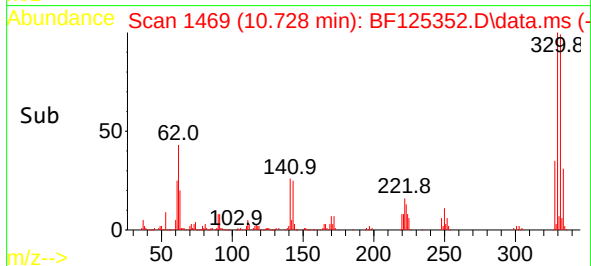
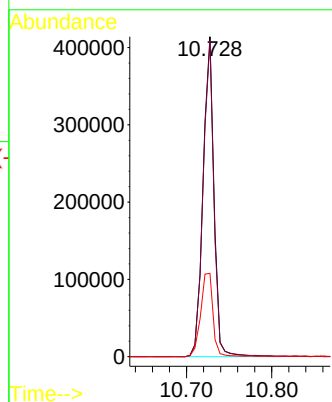
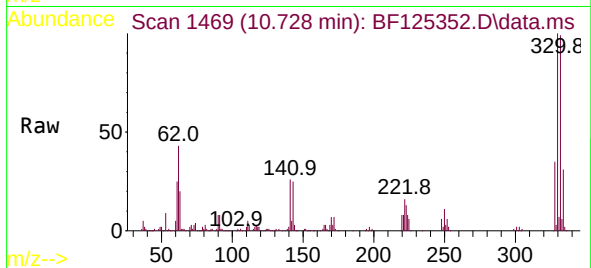




#42
2,4,6-Tribromophenol
Concen: 105.037 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

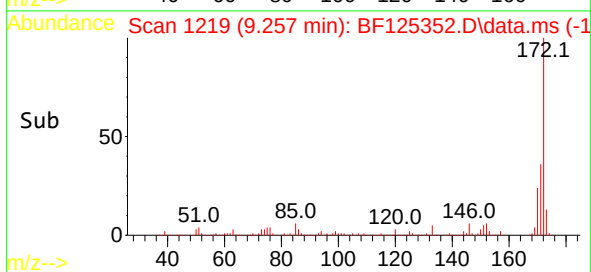
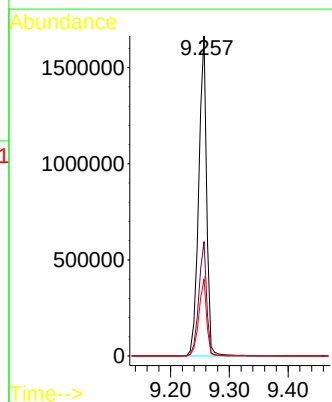
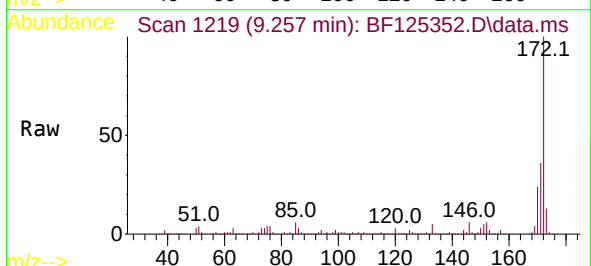
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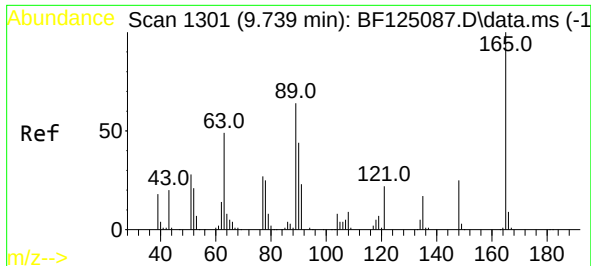
Tgt Ion:330 Resp: 368745
Ion Ratio Lower Upper
330 100
332 98.0 76.2 114.4
141 29.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 61.712 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

Tgt Ion:172 Resp: 1557203
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.9 18.8 28.2

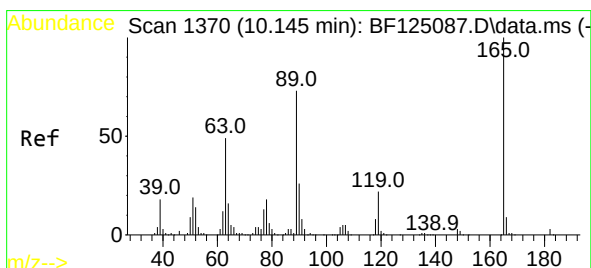
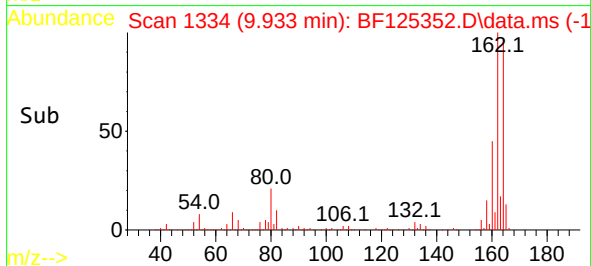
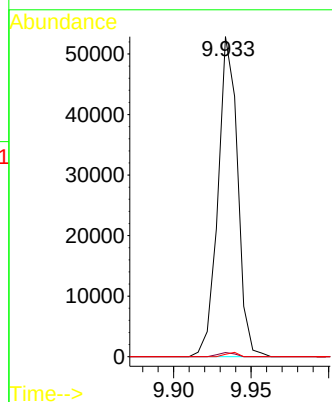
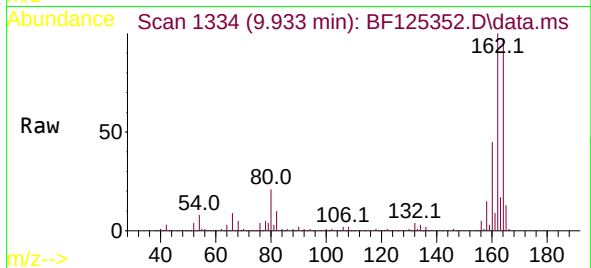




#51
2,6-Dinitrotoluene
Concen: 8.803 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.212 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

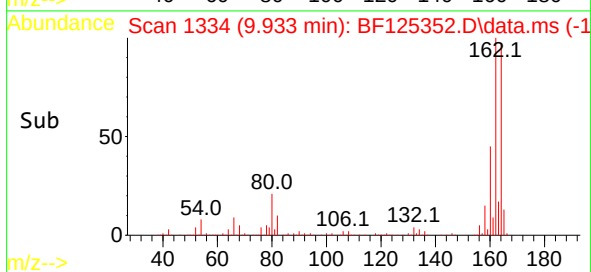
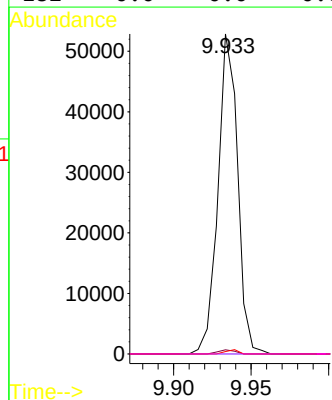
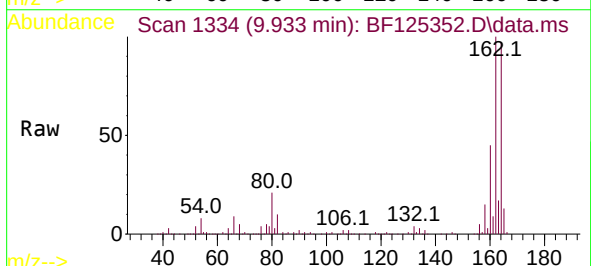
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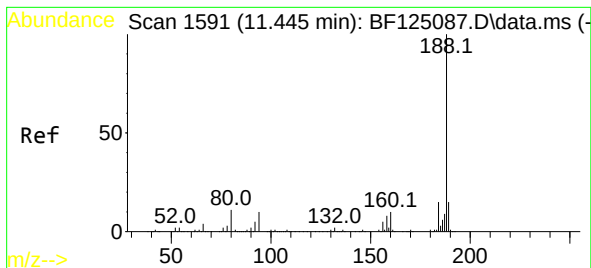
Tgt Ion:165 Resp: 46519
Ion Ratio Lower Upper
165 100
63 1.3 42.6 63.8#
89 0.7 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.273 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.194 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

Tgt Ion:165 Resp: 46519
Ion Ratio Lower Upper
165 100
63 1.3 40.9 61.3#
89 0.7 59.7 89.5#
182 0.0 0.0 0.0

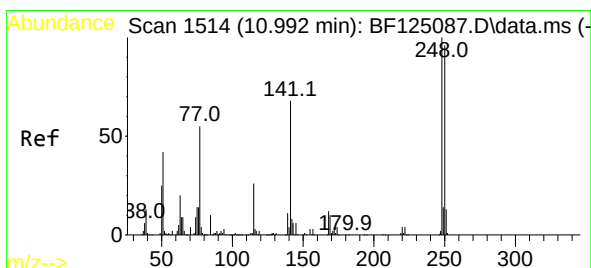
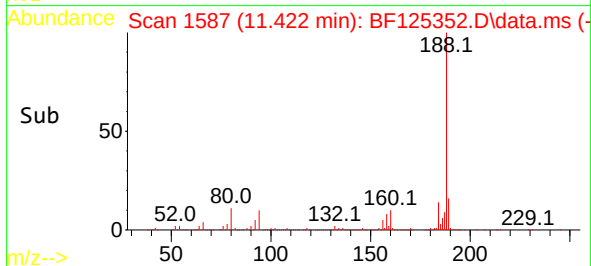
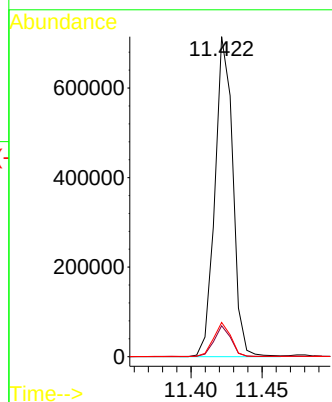
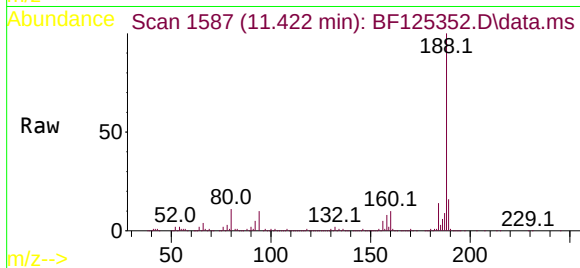




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

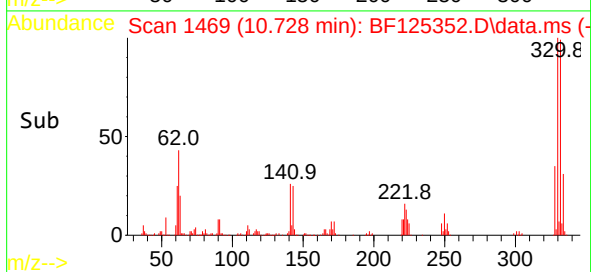
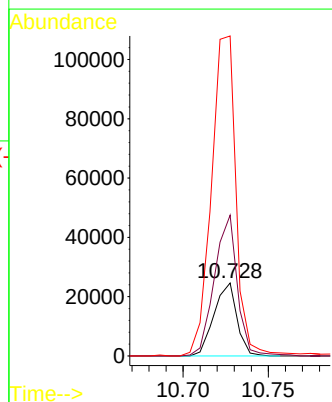
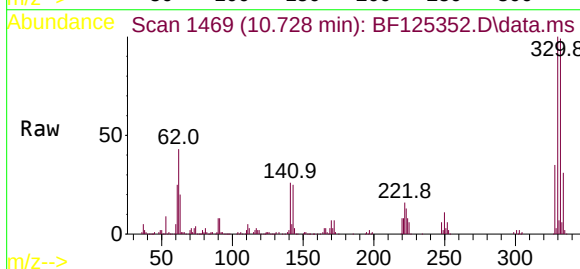
Instrument :
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7-8-FEEDER

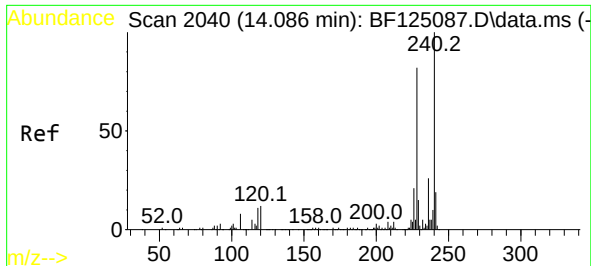
Tgt Ion:188 Resp: 624874
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.7 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.063 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.241 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

Tgt Ion:248 Resp: 22984
Ion Ratio Lower Upper
248 100
250 193.0 74.2 111.4#
141 438.5 60.4 90.6#

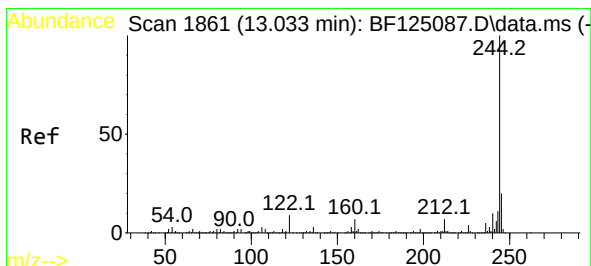
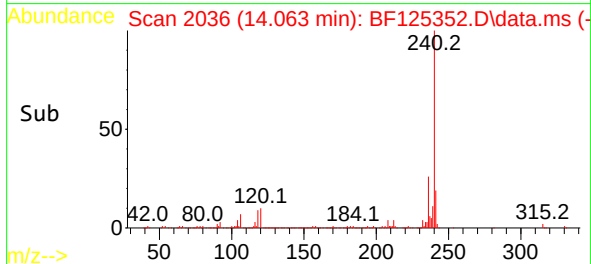
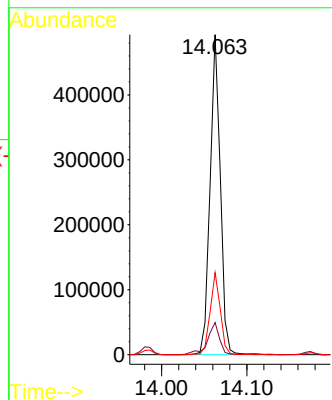
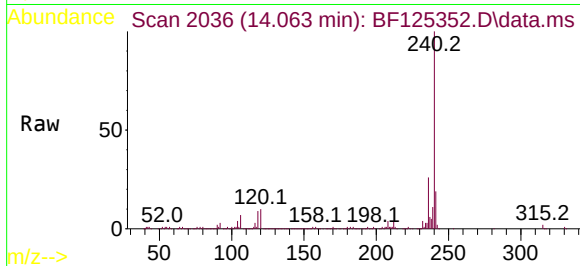




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

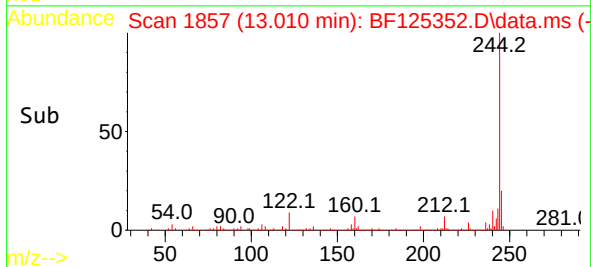
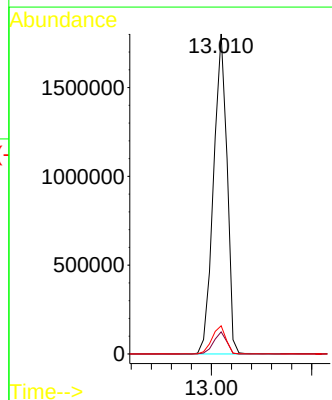
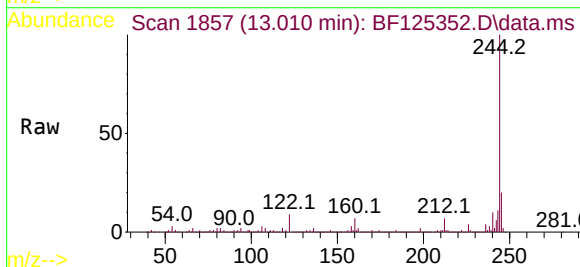
Instrument :
BNA_F
ClientSampleId :
7-8-FEEDER

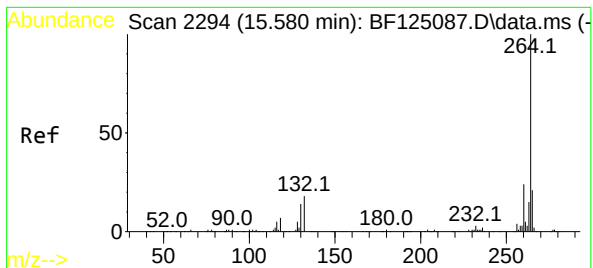
Tgt Ion:240 Resp: 409837
Ion Ratio Lower Upper
240 100
120 10.1 10.8 16.2#
236 25.7 21.6 32.4



#79
Terphenyl-d14
Concen: 65.514 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125352.D
Acq: 3 Sep 2021 18:13

Tgt Ion:244 Resp: 1685402
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.8 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BF125352.D
 Acq: 3 Sep 2021 18:13

Instrument :
 BNA_F
 ClientSampleId :
 7-8-FEEDER

Tgt Ion:264 Resp: 352252
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.6 29.4
 265 22.4 17.2 25.8

