

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
 Data File : BF125137.D
 Acq On : 20 Aug 2021 16:24
 Operator : JU/CG
 Sample : M3465-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-A

Quant Time: Aug 20 18:33:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

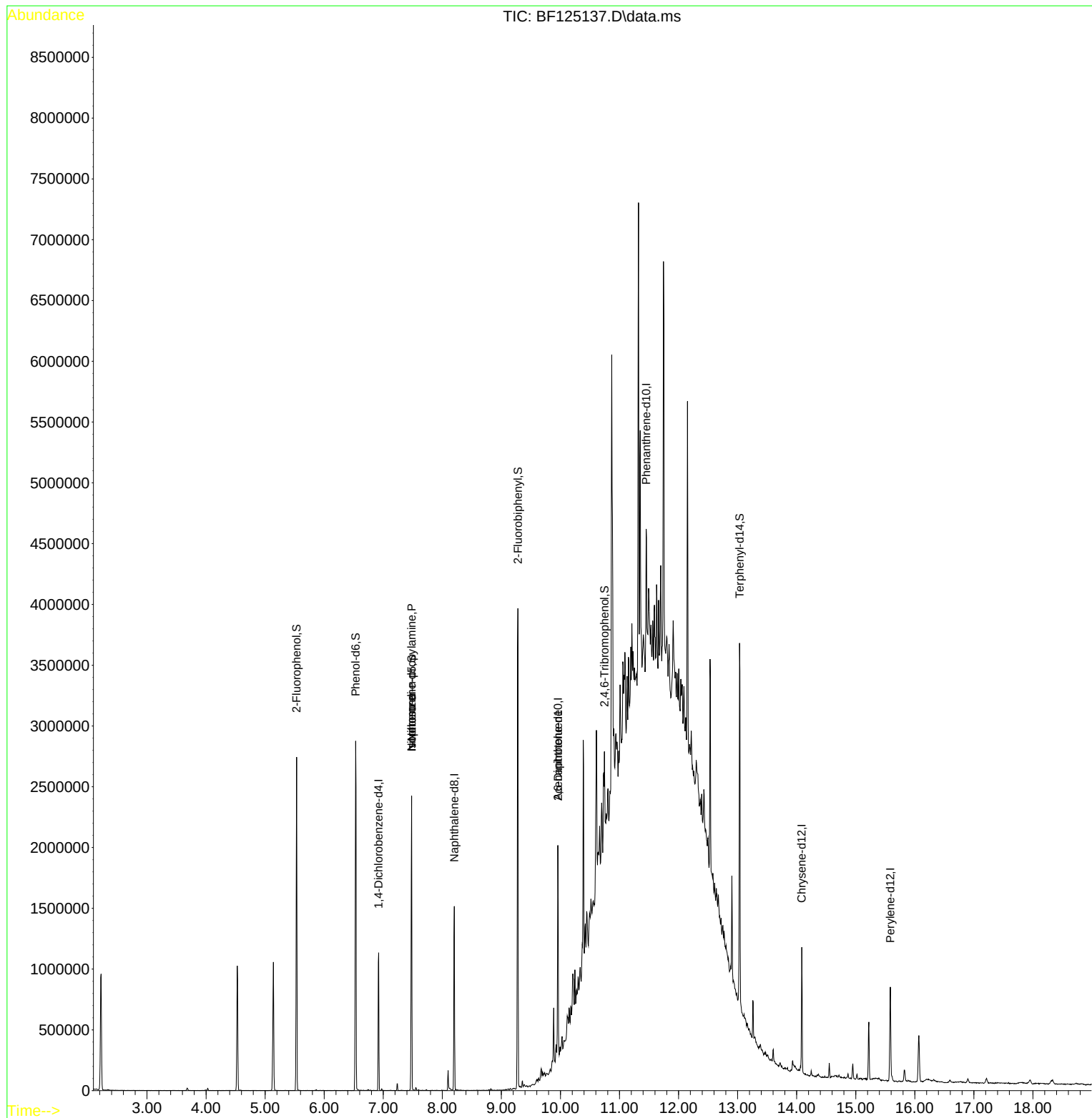
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	163813	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	624156	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	324908	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	437933	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	345634	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	342555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	628493	58.071	ng	0.00
7) Phenol-d6	6.534	99	956780	68.355	ng	0.00
23) Nitrobenzene-d5	7.481	82	682711	55.067	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	98172	30.269	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1265133	54.269	ng	0.00
79) Terphenyl-d14	13.033	244	1097026	50.564	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.481	70	91768	10.900	ng	# 61
25) Isophorone	7.481	82	680047	28.434	ng	# 59
51) 2,6-Dinitrotoluene	9.957	165	44860	9.188	ng	# 28

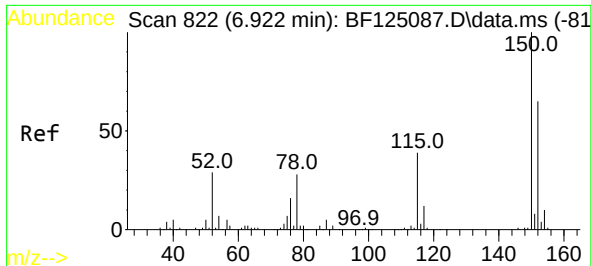
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 17:03:50 2021
Response via : Initial Calibration

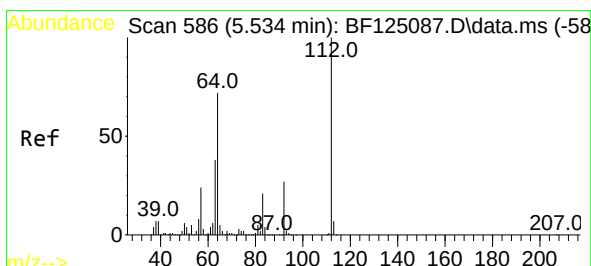
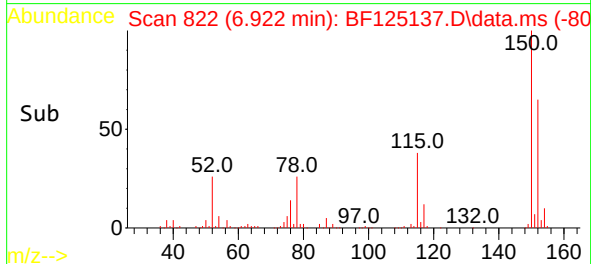
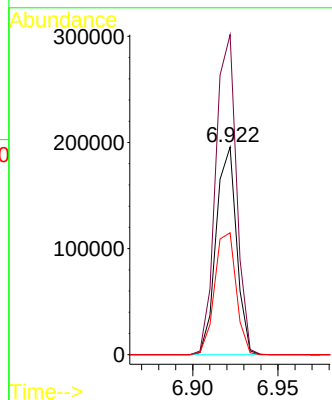
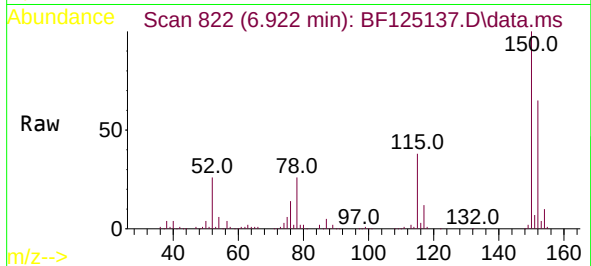




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

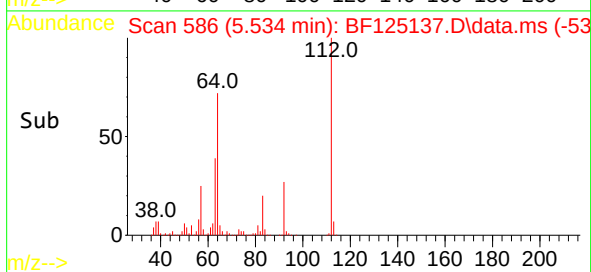
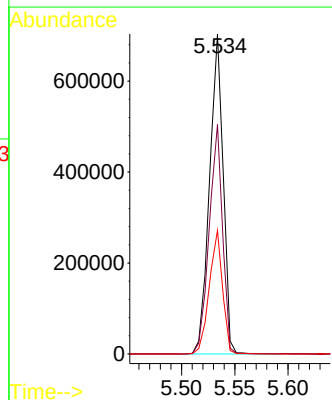
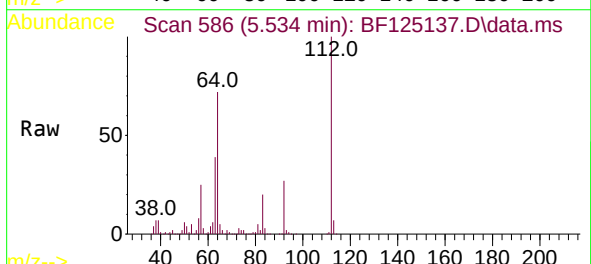
Instrument :
BNA_F
ClientSampleId :
CON-A

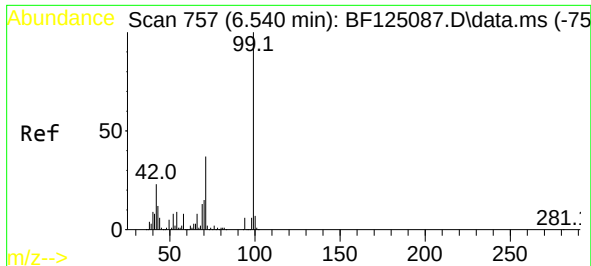
Tgt Ion:152 Resp: 163813
Ion Ratio Lower Upper
152 100
150 154.0 117.6 176.4
115 58.7 47.1 70.7



#5
2-Fluorophenol
Concen: 58.071 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.000 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

Tgt Ion:112 Resp: 628493
Ion Ratio Lower Upper
112 100
64 71.7 44.2 66.2#
63 38.6 26.2 39.2

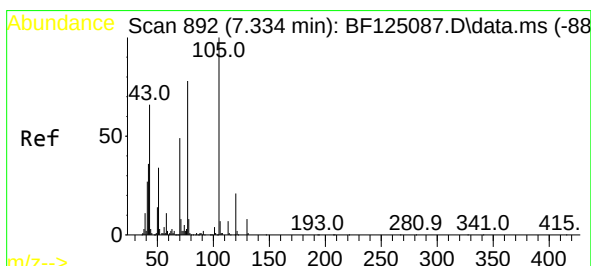
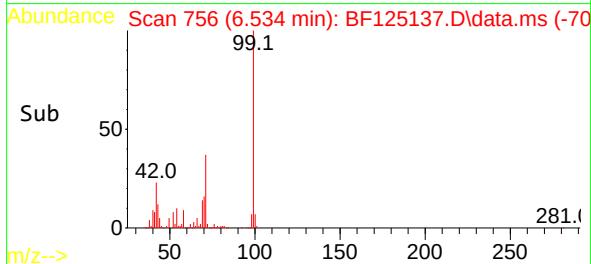
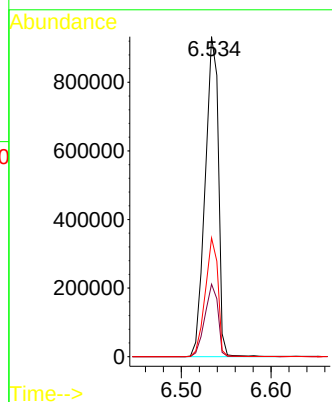
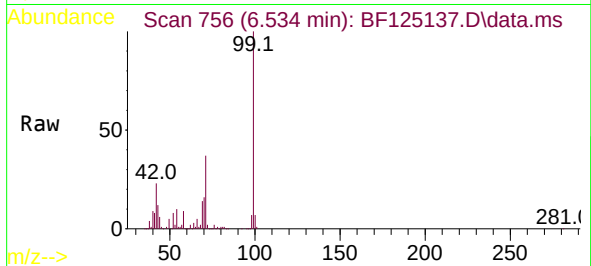




#7
Phenol-d6
Concen: 68.355 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

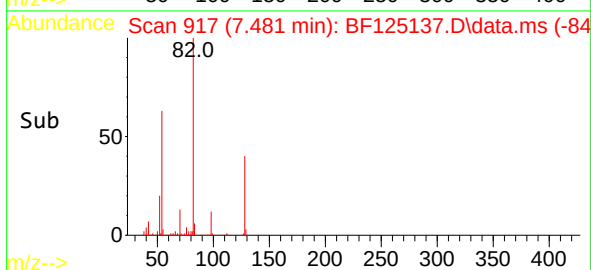
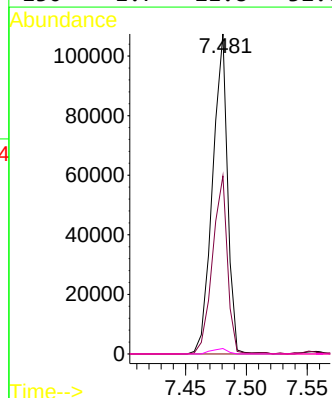
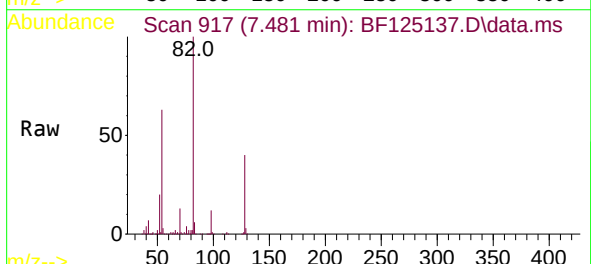
Instrument :
BNA_F
ClientSampled :
CON-A

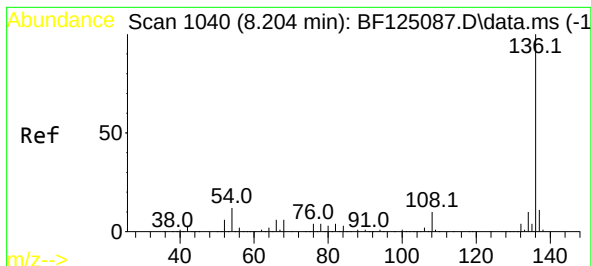
Tgt Ion: 99 Resp: 956780
Ion Ratio Lower Upper
99 100
42 22.7 23.5 35.3#
71 37.1 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 10.900 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.147 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

Tgt Ion: 70 Resp: 91768
Ion Ratio Lower Upper
70 100
42 55.7 72.2 108.2#
101 0.0 7.8 11.8#
130 1.7 21.8 32.6#

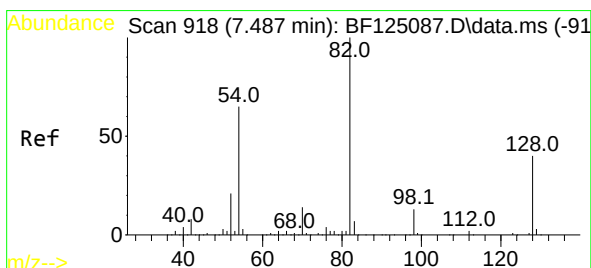
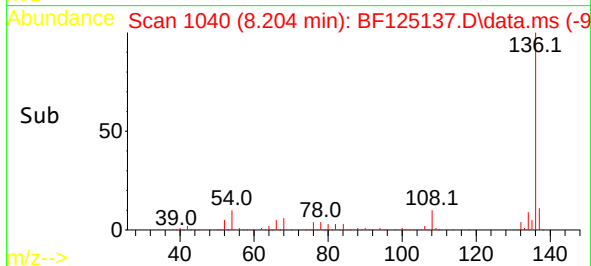
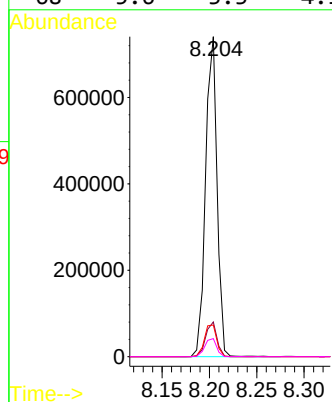
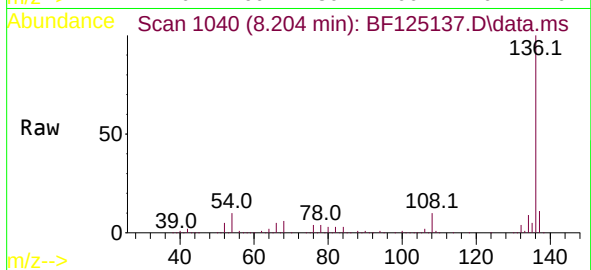




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

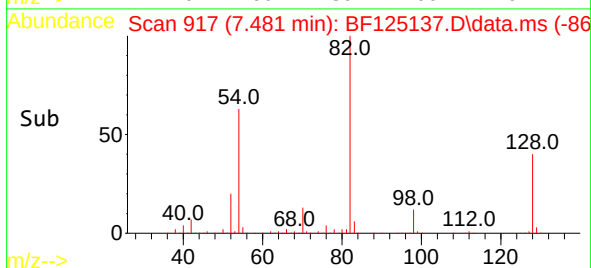
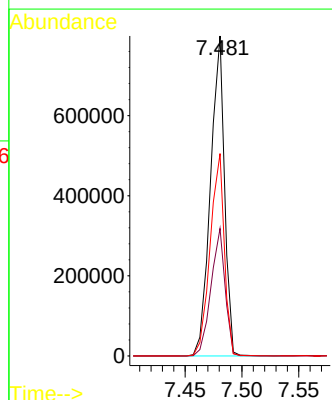
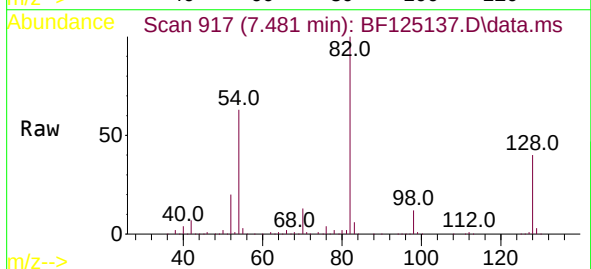
Instrument :
BNA_F
ClientSampleId :
CON-A

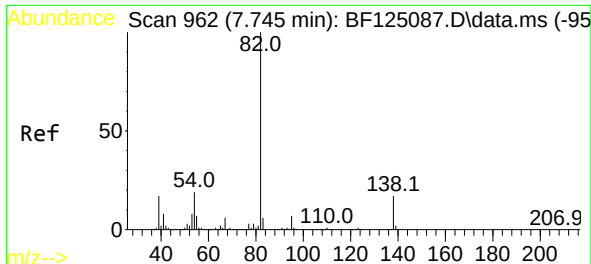
Tgt Ion:136 Resp: 624156
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.9 6.4 9.6#
68 5.6 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 55.067 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

Tgt Ion: 82 Resp: 682711
Ion Ratio Lower Upper
82 100
128 39.9 40.6 60.8#
54 63.3 49.6 74.4

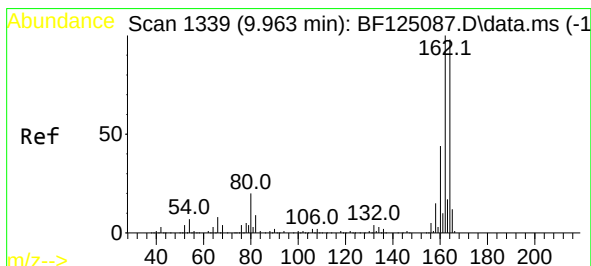
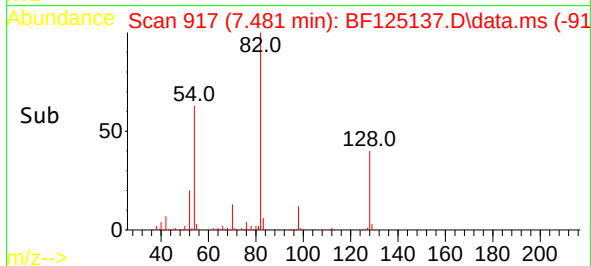
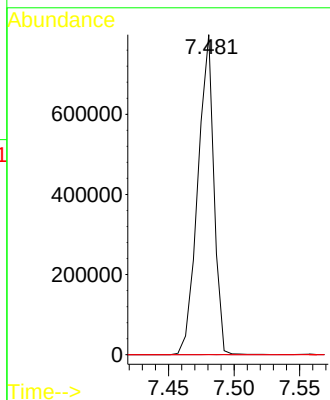
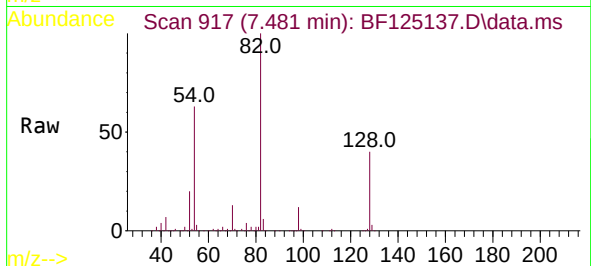




#25
Isophorone
Concen: 28.434 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.265 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

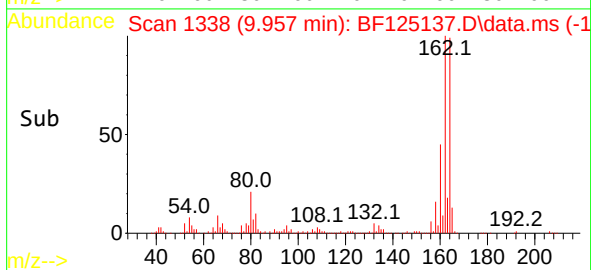
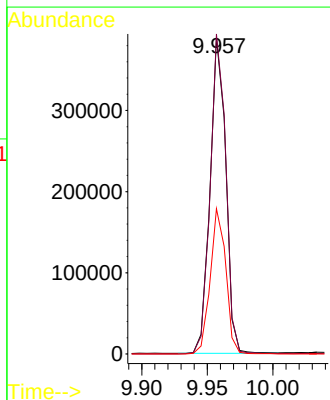
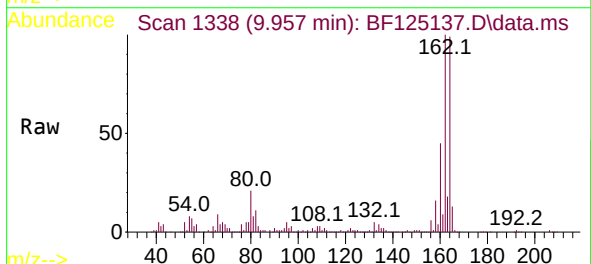
Instrument :
BNA_F
ClientSampleId :
CON-A

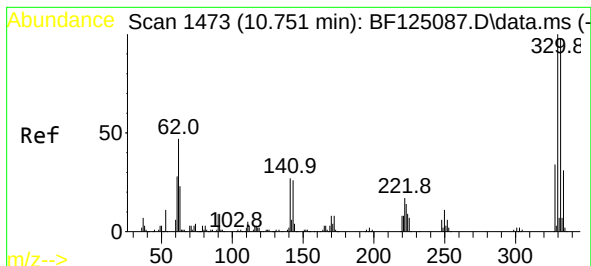
Tgt Ion: 82 Resp: 680047
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

Tgt Ion: 164 Resp: 324908
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 46.0 38.0 57.0

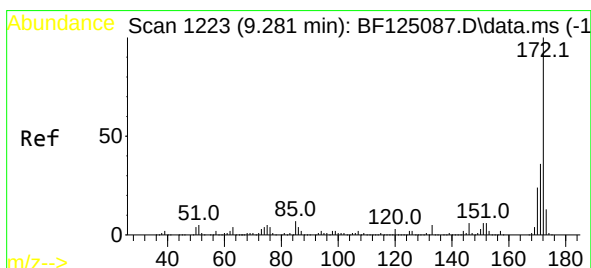
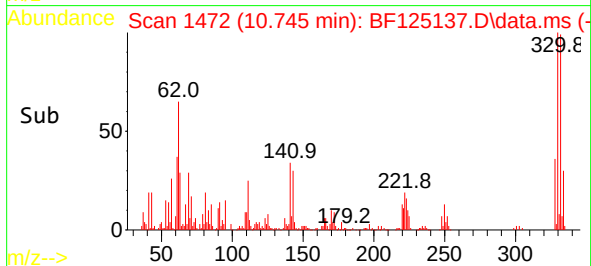
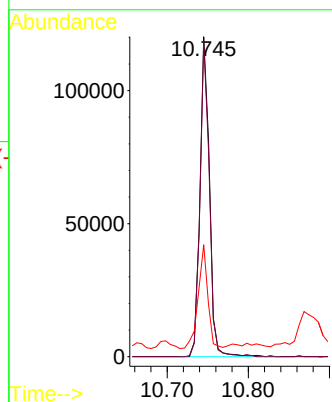
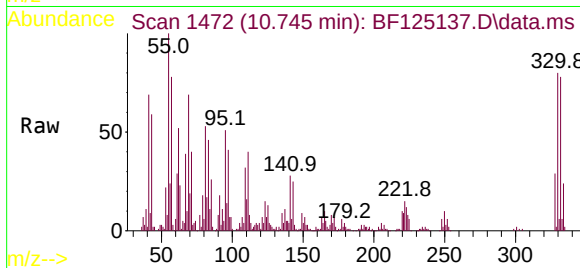




#42
2,4,6-Tribromophenol
Concen: 30.269 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

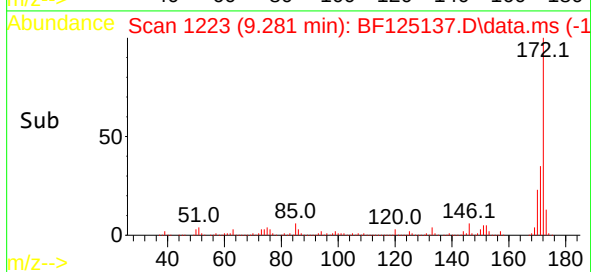
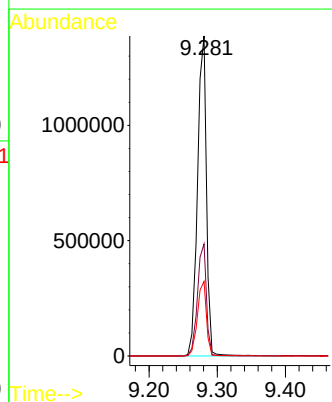
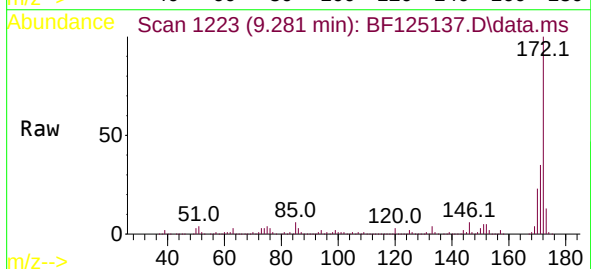
Instrument :
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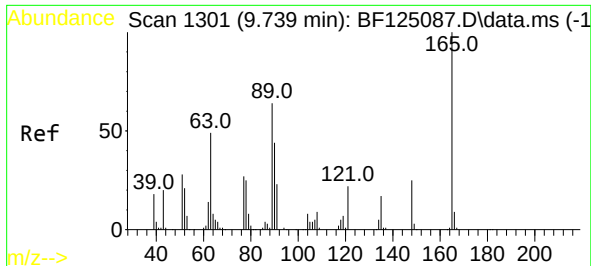
Tgt Ion: 330 Resp: 98172
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 32.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 54.269 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

Tgt Ion: 172 Resp: 1265133
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.3 18.8 28.2

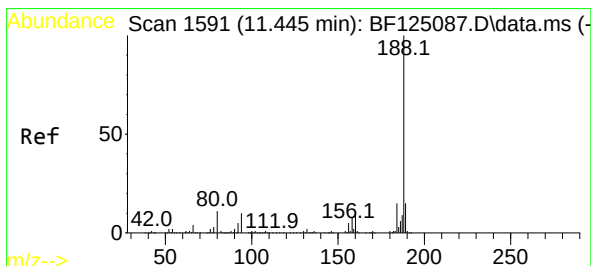
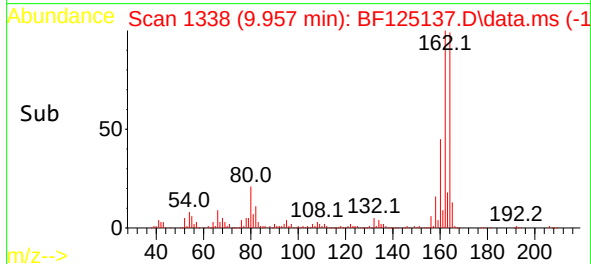
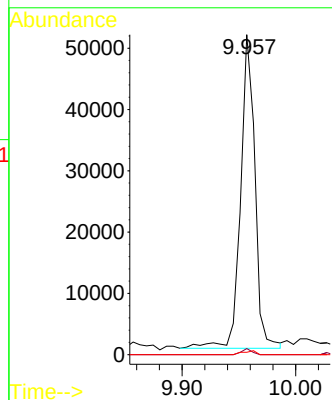
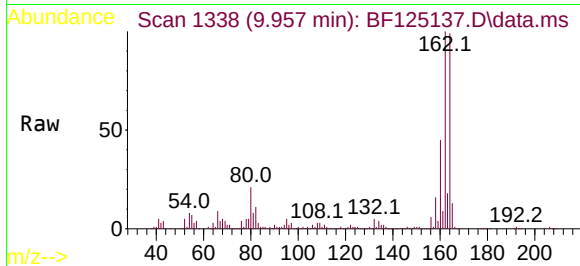




#51
2,6-Dinitrotoluene
Concen: 9.188 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.218 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

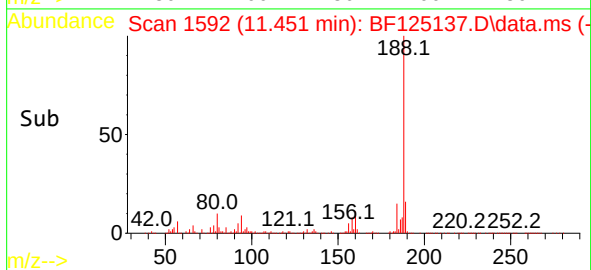
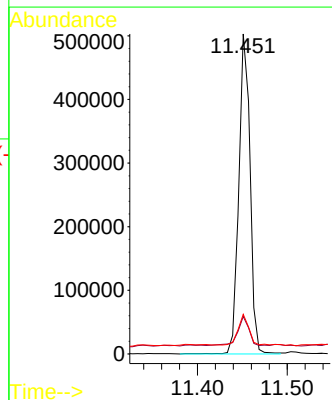
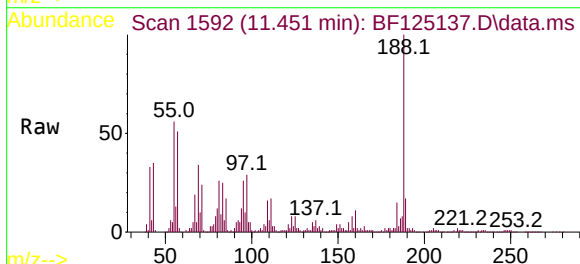
Instrument :
BNA_F
ClientSampled :
CON-A

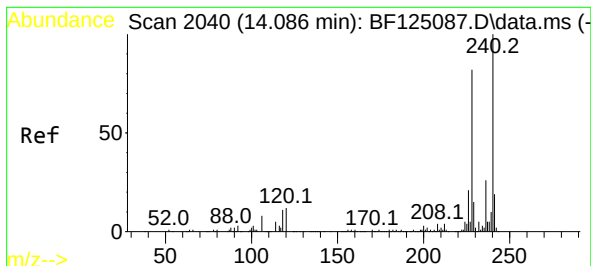
Tgt Ion:165 Resp: 44860
Ion Ratio Lower Upper
165 100
63 1.9 42.6 63.8#
89 0.7 40.6 60.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

Tgt Ion:188 Resp: 437933
Ion Ratio Lower Upper
188 100
94 11.7 6.7 10.1#
80 12.4 7.5 11.3#

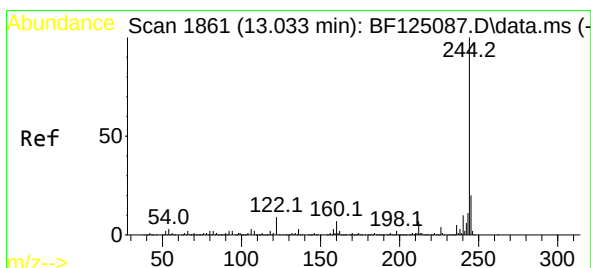
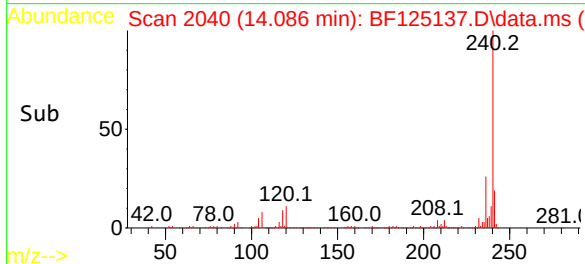
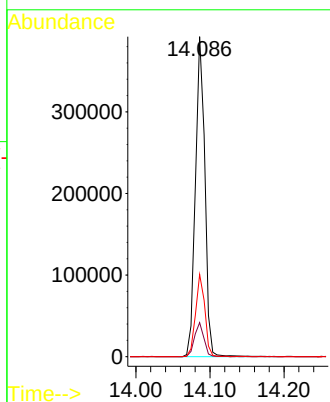
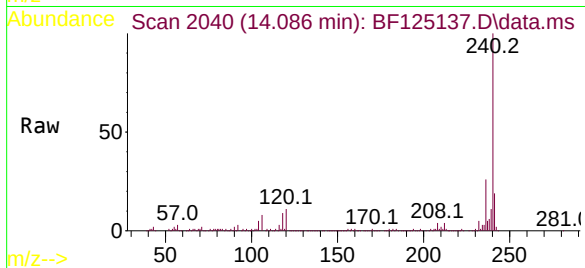




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

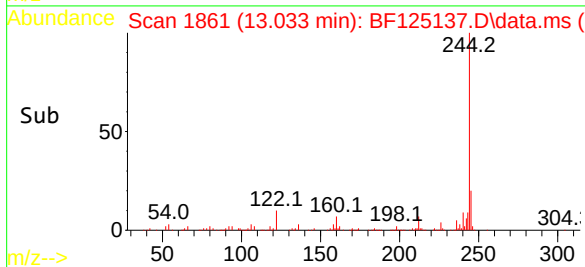
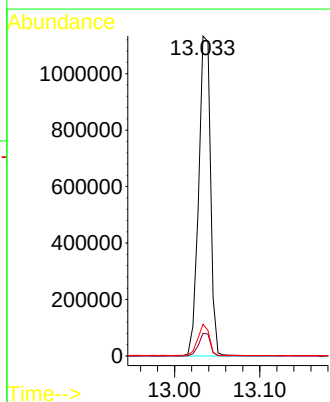
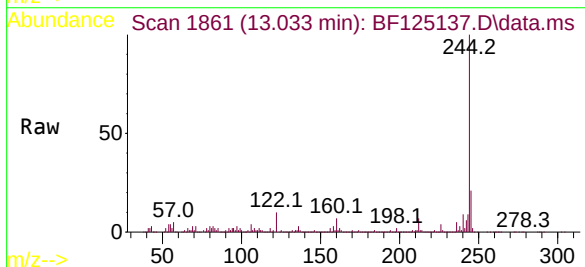
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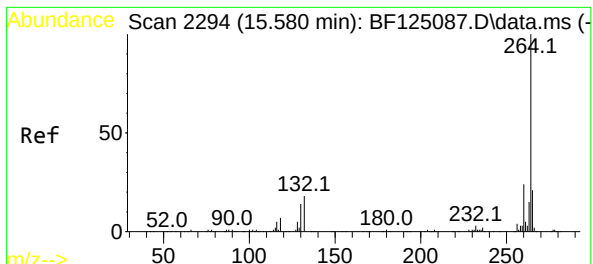
Tgt Ion:240 Resp: 345634
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 25.7 21.6 32.4



#79
Terphenyl-d14
Concen: 50.564 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

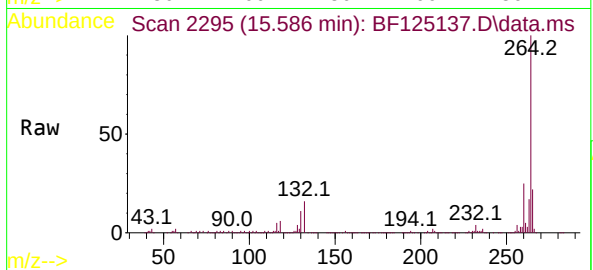
Tgt Ion:244 Resp: 1097026
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.9 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BF125137.D
Acq: 20 Aug 2021 16:24

Instrument :
BNA_F
ClientSampleId :
CON-A



Tgt Ion:264 Resp: 342555
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 22.5 17.2 25.8

