

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
 Data File : BF125131.D
 Acq On : 20 Aug 2021 13:08
 Operator : JU/CG
 Sample : M3449-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-3

Quant Time: Aug 20 14:03:08 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	6.916	152	157810	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	623689	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	338950	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	665603	20.000	ng	0.00
76) Chrysene-d12	14.086	240	537716	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	458661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	700921	67.227	ng	0.00
7) Phenol-d6	6.539	99	1171473	86.877	ng	0.00
23) Nitrobenzene-d5	7.481	82	846698	68.345	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	120715	35.678	ng	-0.01
45) 2-Fluorobiphenyl	9.280	172	1534368	63.092	ng	0.00
79) Terphenyl-d14	13.033	244	2055758	60.906	ng	0.00

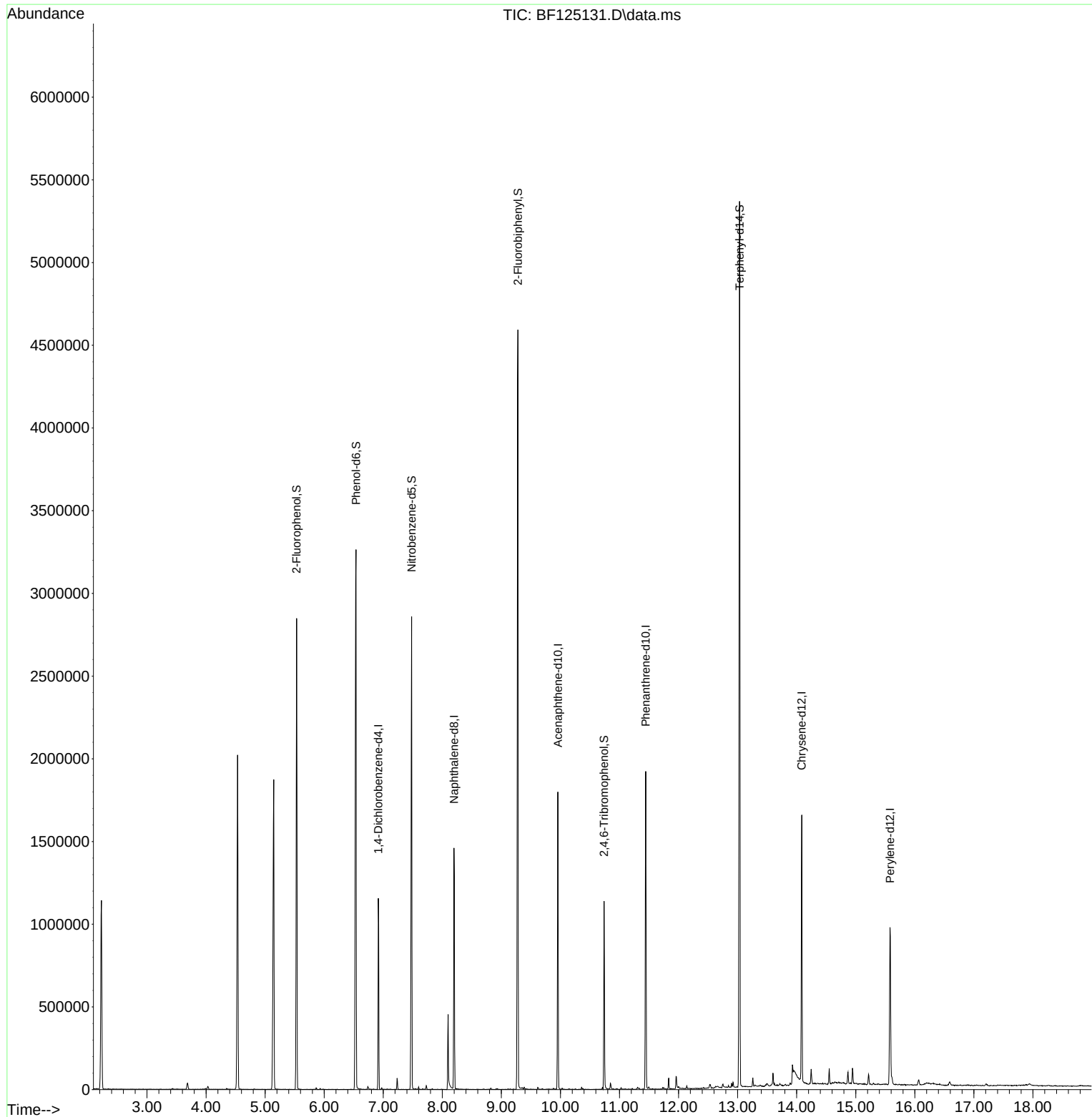
Target Compounds	Qvalue

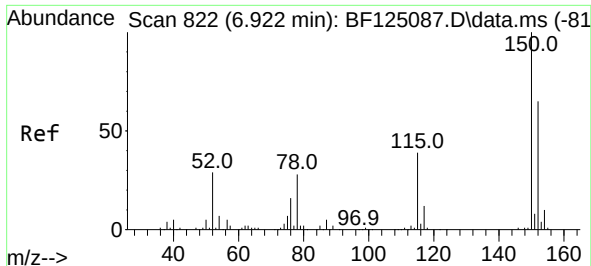
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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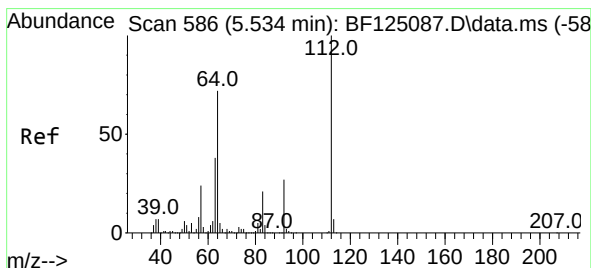
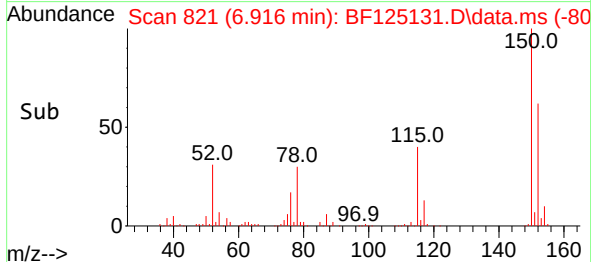
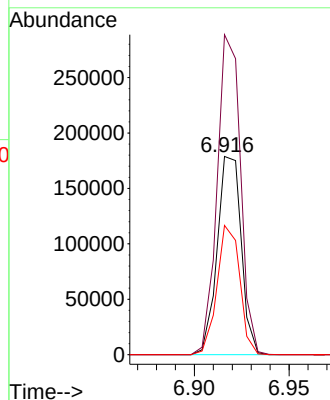
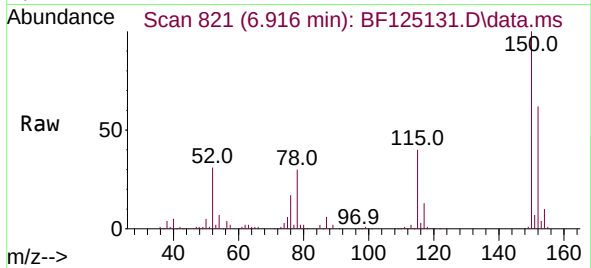




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF125131.D
Acq: 20 Aug 2021 13:08

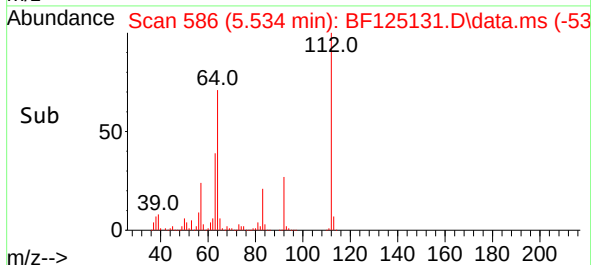
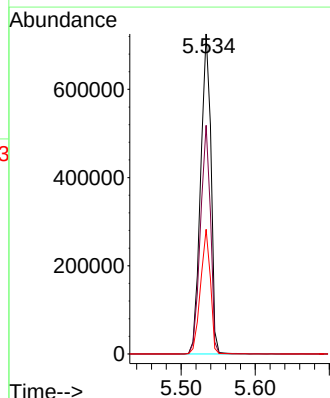
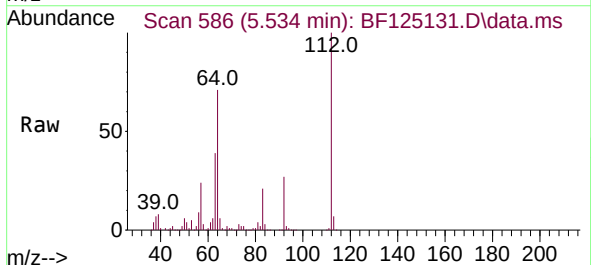
Instrument :
BNA_F
ClientSampleId :
CON-3

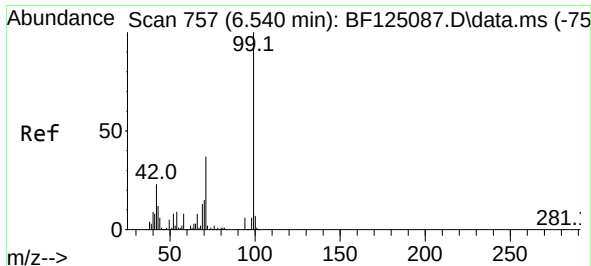
Tgt Ion:152 Resp: 157810
Ion Ratio Lower Upper
152 100
150 161.5 117.6 176.4
115 65.3 47.1 70.7



#5
2-Fluorophenol
Concen: 67.227 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.000 min
Lab File: BF125131.D
Acq: 20 Aug 2021 13:08

Tgt Ion:112 Resp: 700921
Ion Ratio Lower Upper
112 100
64 71.5 44.2 66.2#
63 39.0 26.2 39.2

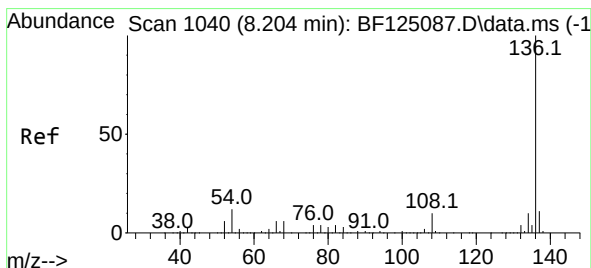
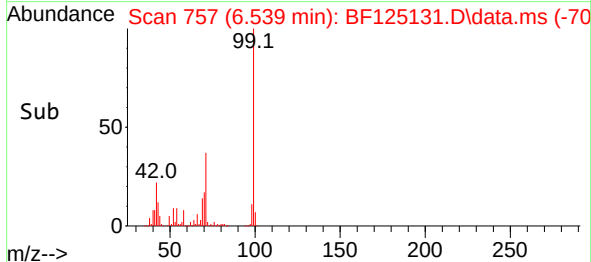
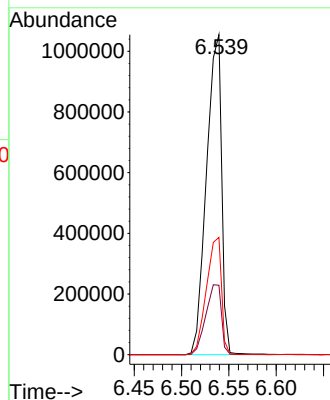
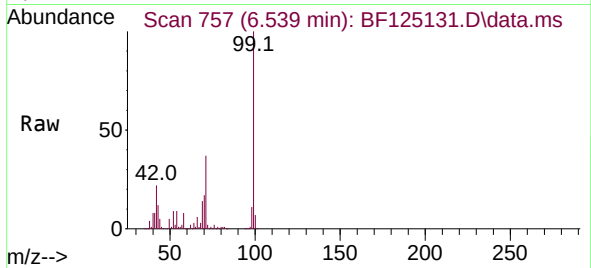




#7
Phenol-d6
Concen: 86.877 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125131.D
Acq: 20 Aug 2021 13:08

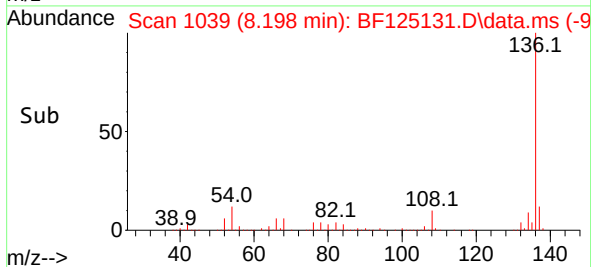
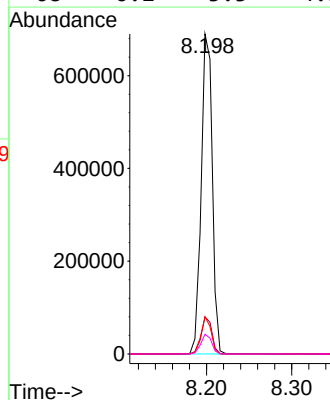
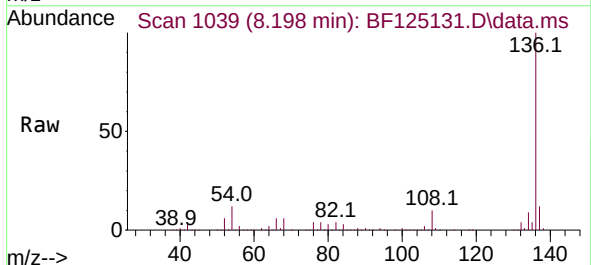
Instrument :
BNA_F
ClientSampleId :
CON-3

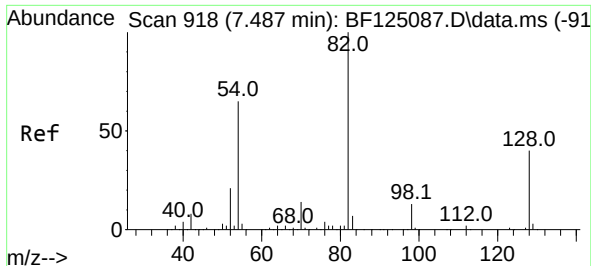
Tgt Ion: 99 Resp: 1171473
Ion Ratio Lower Upper
99 100
42 21.7 23.5 35.3#
71 36.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125131.D
Acq: 20 Aug 2021 13:08

Tgt Ion: 136 Resp: 623689
Ion Ratio Lower Upper
136 100
137 11.5 9.8 14.6
54 11.7 6.4 9.6#
68 6.2 3.3 4.9#

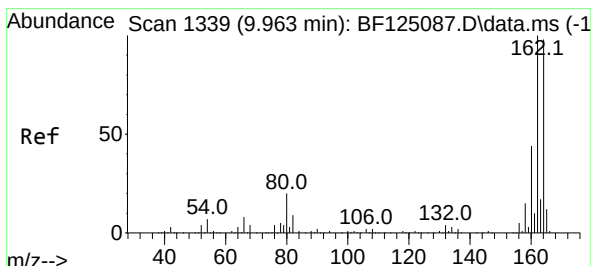
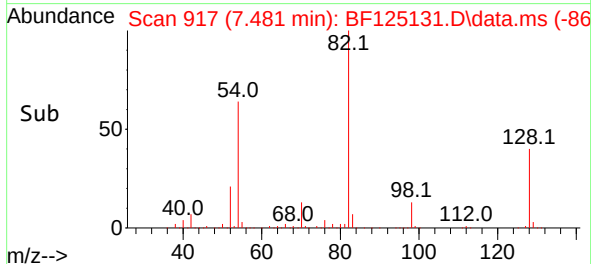
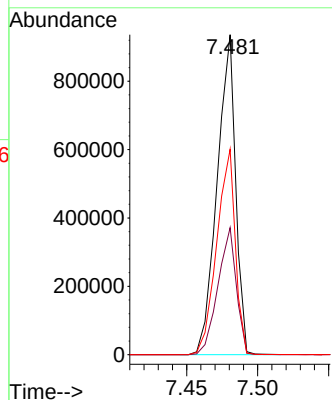
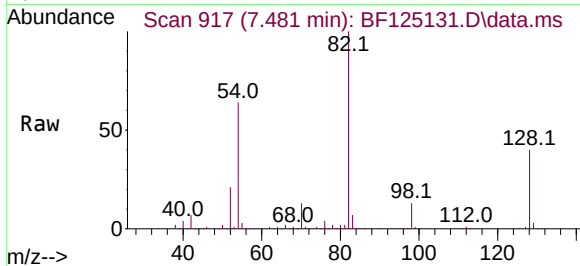




#23
Nitrobenzene-d5
Concen: 68.345 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125131.D
Acq: 20 Aug 2021 13:08

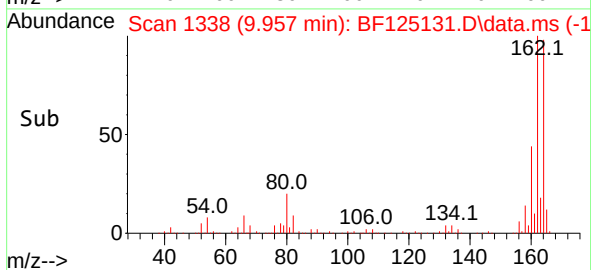
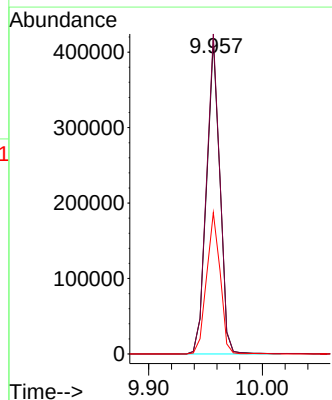
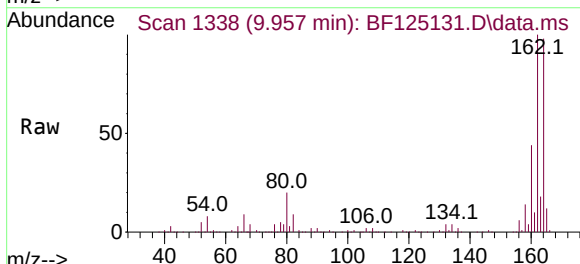
Instrument :
BNA_F
ClientSampleId :
CON-3

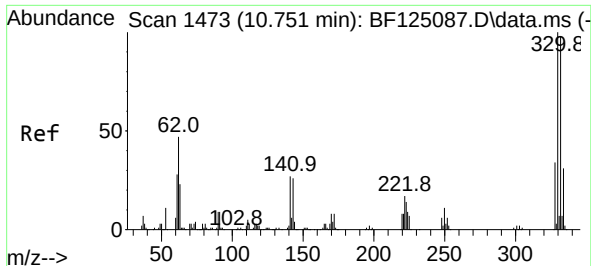
Tgt Ion: 82 Resp: 846698
Ion Ratio Lower Upper
82 100
128 39.7 40.6 60.8#
54 64.2 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125131.D
Acq: 20 Aug 2021 13:08

Tgt Ion:164 Resp: 338950
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 45.0 38.0 57.0

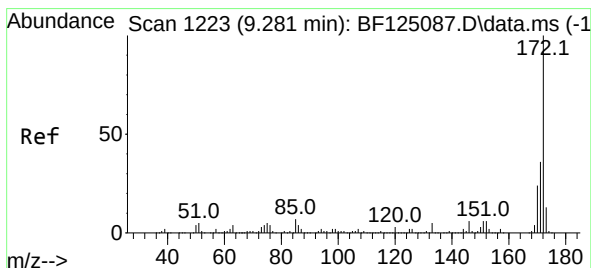
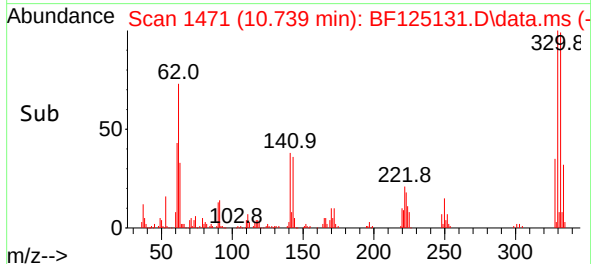
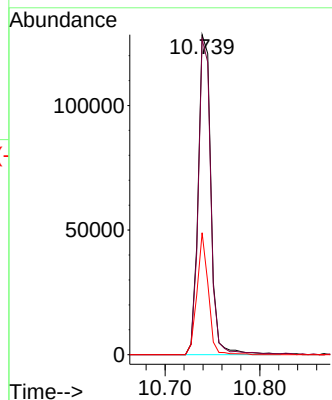
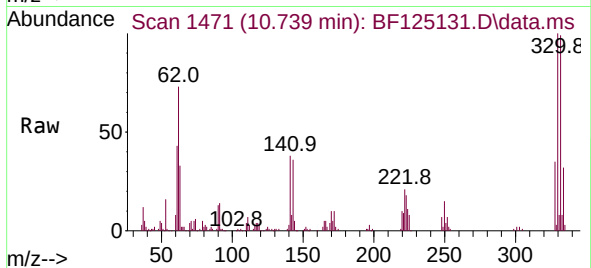




#42
2,4,6-Tribromophenol
Concen: 35.678 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.012 min
Lab File: BF125131.D
Acq: 20 Aug 2021 13:08

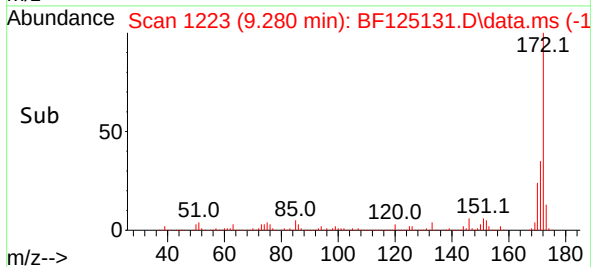
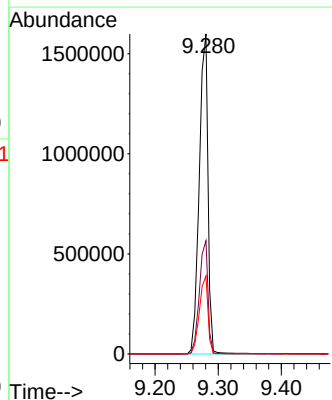
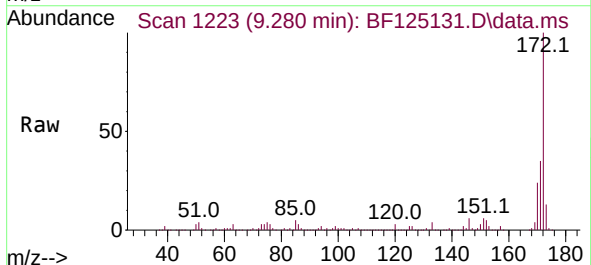
Instrument :
BNA_F
ClientSampleId :
CON-3

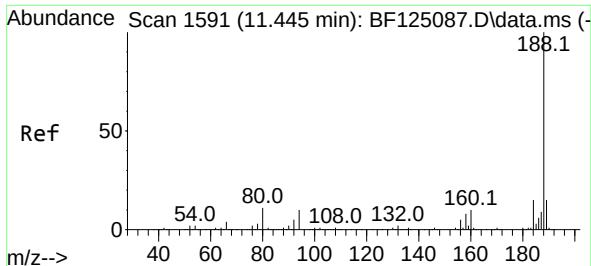
Tgt Ion: 330 Resp: 120715
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 33.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 63.092 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125131.D
Acq: 20 Aug 2021 13:08

Tgt Ion: 172 Resp: 1534368
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.4 18.8 28.2

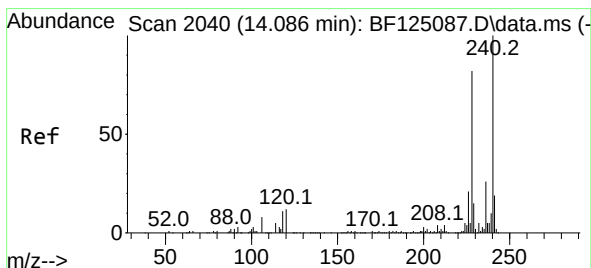
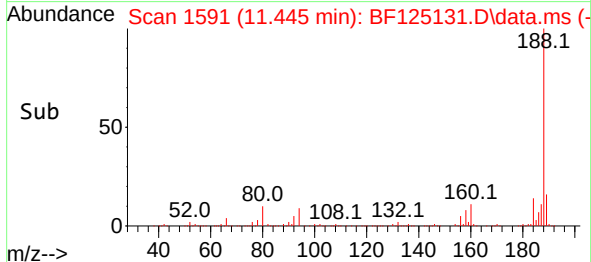
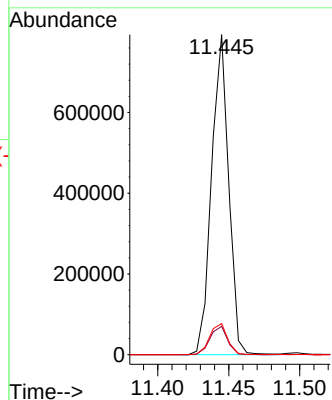
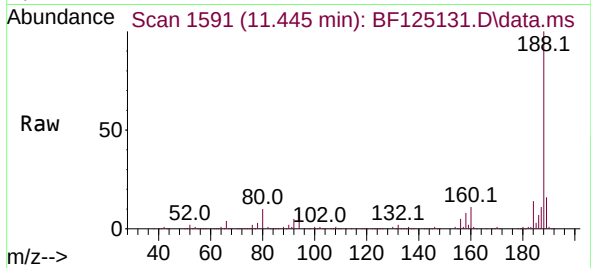




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF125131.D
Acq: 20 Aug 2021 13:08

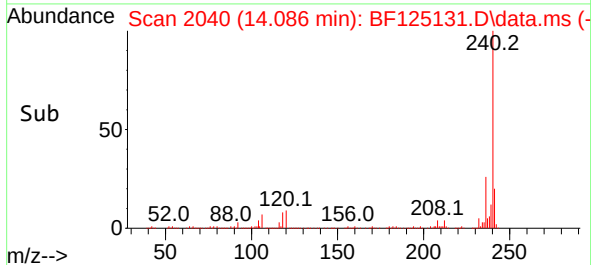
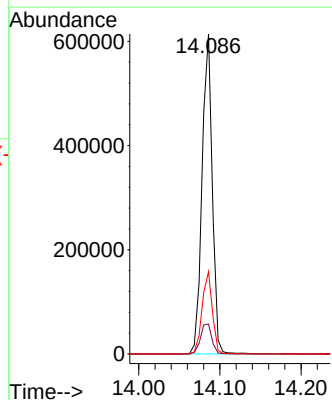
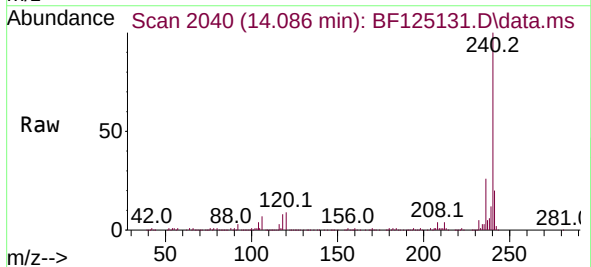
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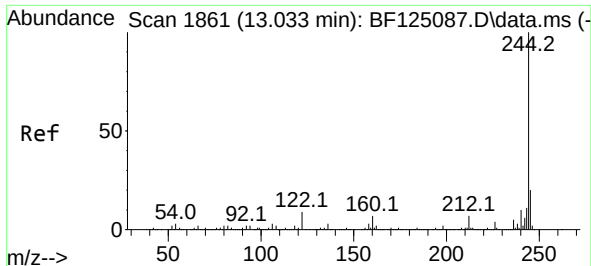
Tgt Ion:188 Resp: 665603
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF125131.D
Acq: 20 Aug 2021 13:08

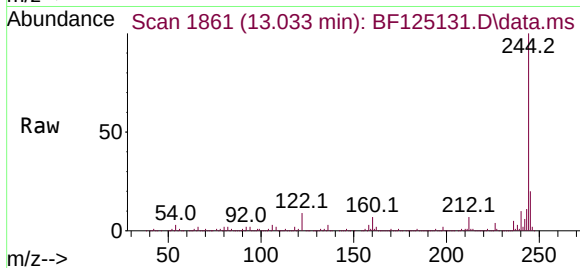
Tgt Ion:240 Resp: 537716
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 25.7 21.6 32.4



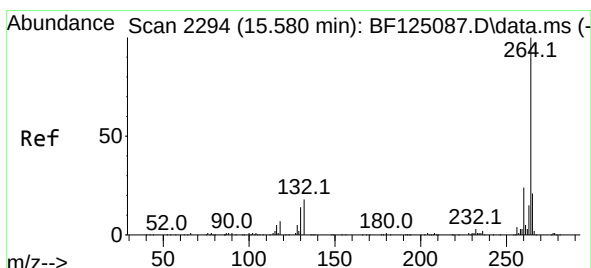
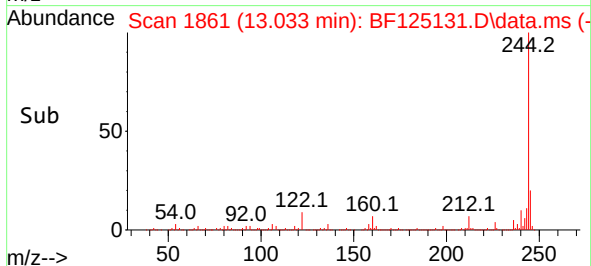
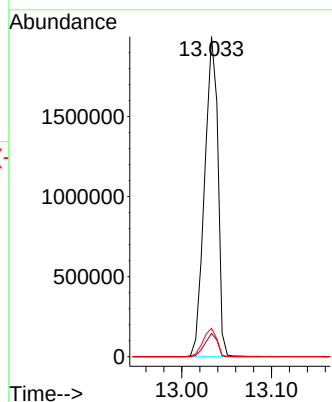


#79
 Terphenyl-d14
 Concen: 60.906 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: BF125131.D
 Acq: 20 Aug 2021 13:08

Instrument :
 BNA_F
 ClientSampled :
 CON-3



Tgt Ion:244 Resp: 2055758
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.8 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2294
 Delta R.T. -0.000 min
 Lab File: BF125131.D
 Acq: 20 Aug 2021 13:08

Tgt Ion:264 Resp: 458661
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 21.3 17.2 25.8

