

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
 Data File : BF125130.D
 Acq On : 20 Aug 2021 12:36
 Operator : JU/CG
 Sample : M3449-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-2

Quant Time: Aug 20 13:05:36 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	158988	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	632569	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	343108	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	670769	20.000	ng	0.00
76) Chrysene-d12	14.086	240	563499	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	467603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	730538	69.549	ng	0.00
7) Phenol-d6	6.534	99	1101237	81.063	ng	0.00
23) Nitrobenzene-d5	7.481	82	786332	62.582	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	244585	71.412	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1442979	58.615	ng	0.00
79) Terphenyl-d14	13.033	244	1985723	56.139	ng	0.00

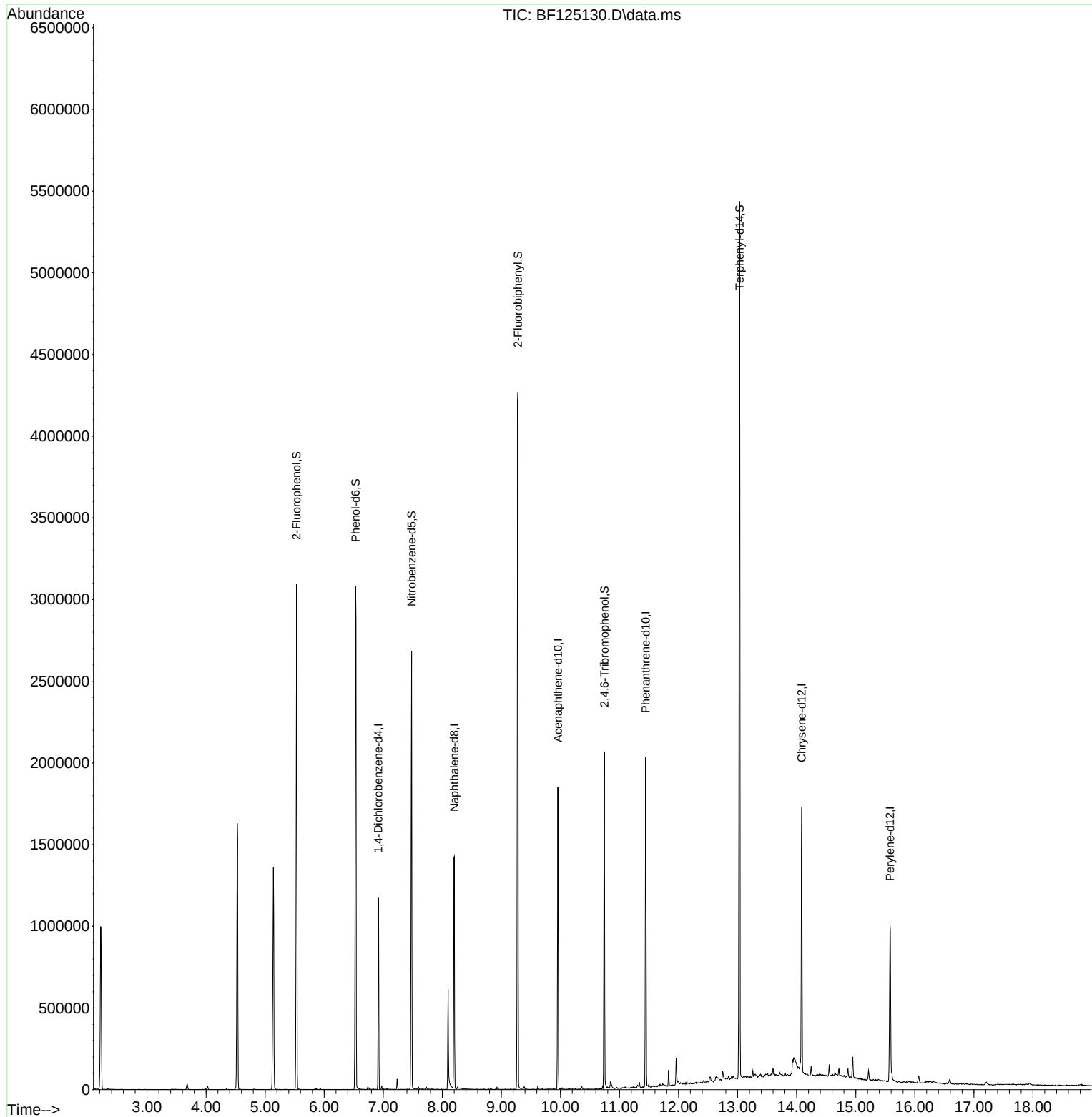
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
Data File : BF125130.D
Acq On : 20 Aug 2021 12:36
Operator : JU/CG
Sample : M3449-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CON-2

Quant Time: Aug 20 13:05:36 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

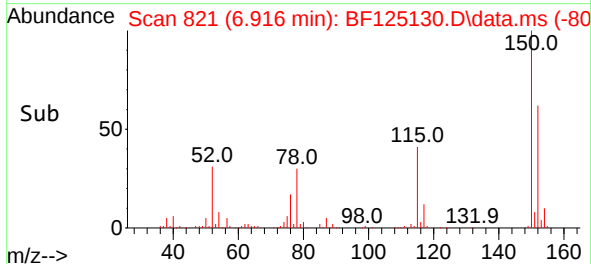
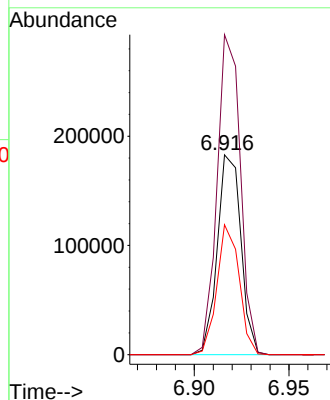
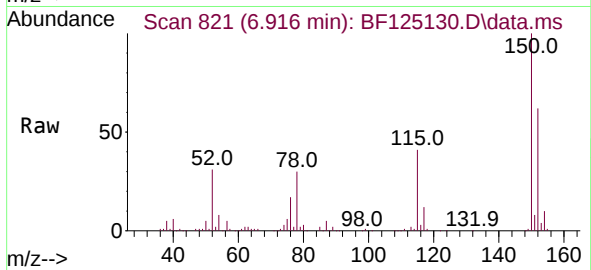




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF125130.D
Acq: 20 Aug 2021 12:36

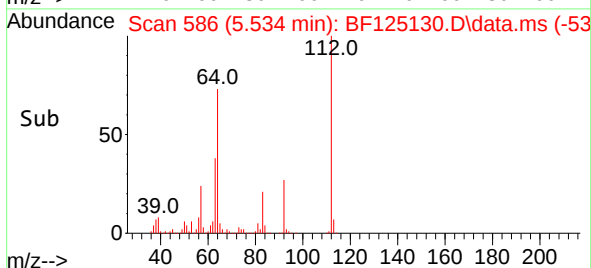
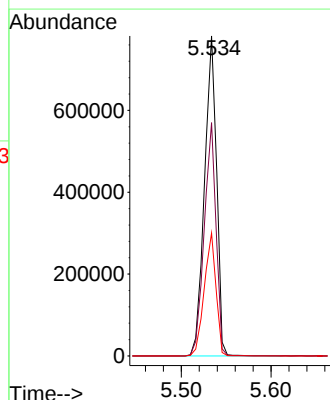
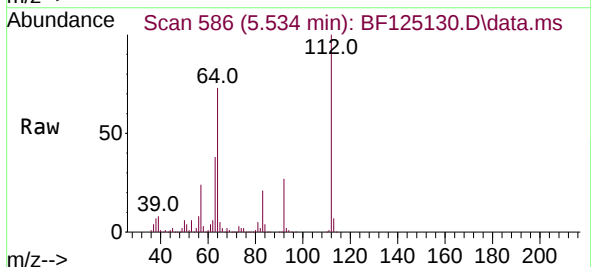
Instrument :
BNA_F
ClientSampleId :
CON-2

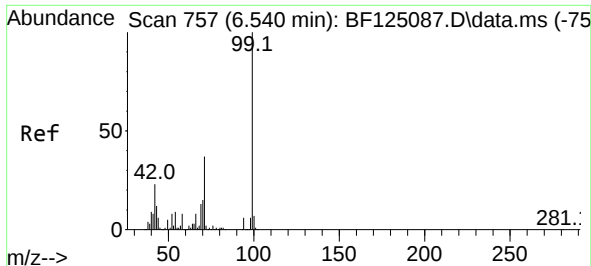
Tgt Ion:152 Resp: 158988
Ion Ratio Lower Upper
152 100
150 160.2 117.6 176.4
115 65.0 47.1 70.7



#5
2-Fluorophenol
Concen: 69.549 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.000 min
Lab File: BF125130.D
Acq: 20 Aug 2021 12:36

Tgt Ion:112 Resp: 730538
Ion Ratio Lower Upper
112 100
64 72.9 44.2 66.2#
63 38.4 26.2 39.2

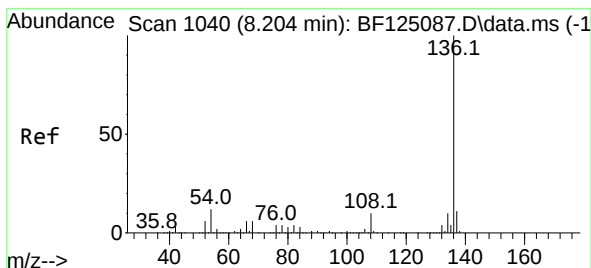
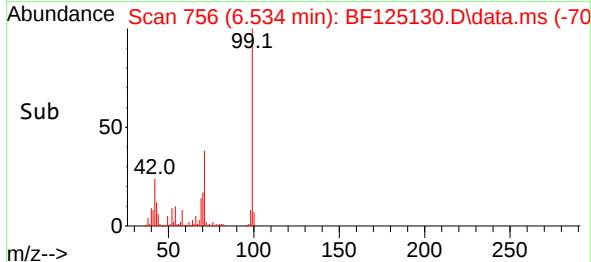
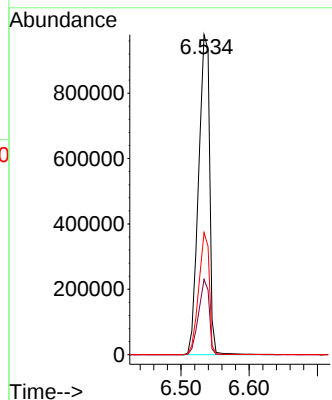
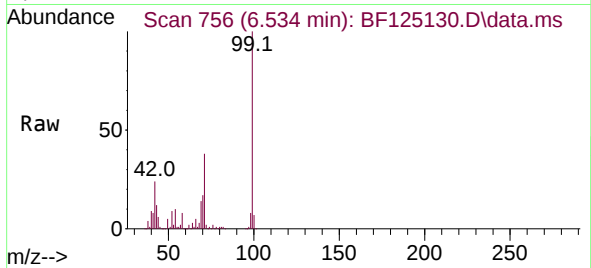




#7
Phenol-d6
Concen: 81.063 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125130.D
Acq: 20 Aug 2021 12:36

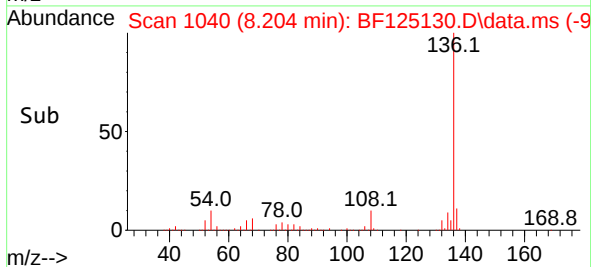
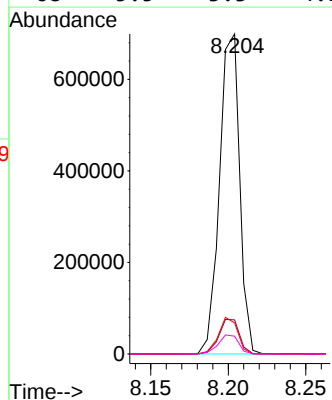
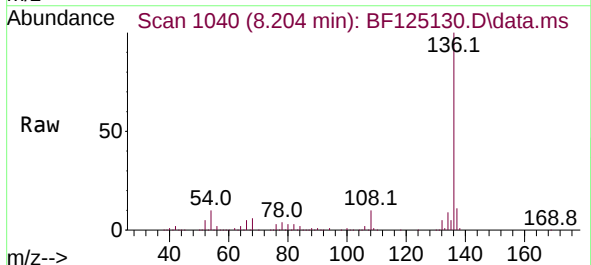
Instrument :
BNA_F
ClientSampleId :
CON-2

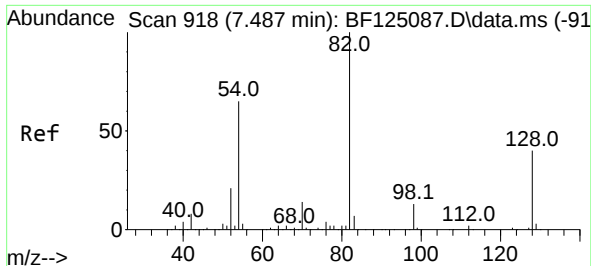
Tgt Ion: 99 Resp: 1101237
Ion Ratio Lower Upper
99 100
42 23.5 23.5 35.3
71 38.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125130.D
Acq: 20 Aug 2021 12:36

Tgt Ion: 136 Resp: 632569
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.7 6.4 9.6#
68 5.5 3.3 4.9#

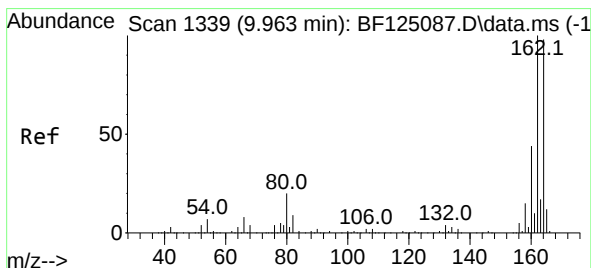
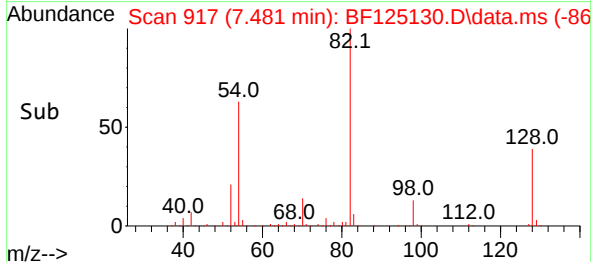
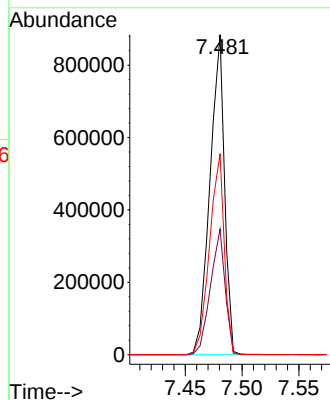
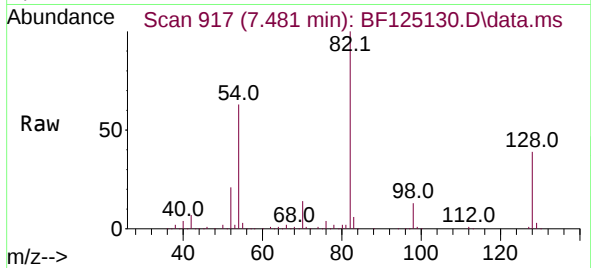




#23
Nitrobenzene-d5
Concen: 62.582 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125130.D
Acq: 20 Aug 2021 12:36

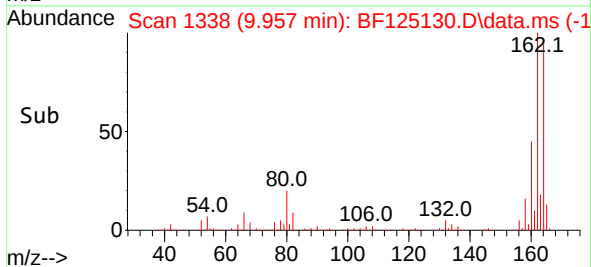
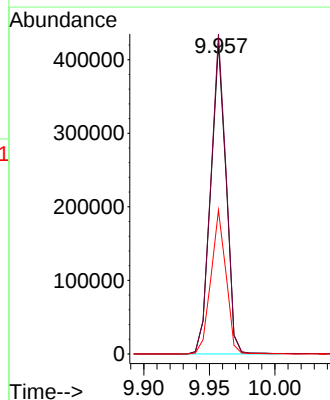
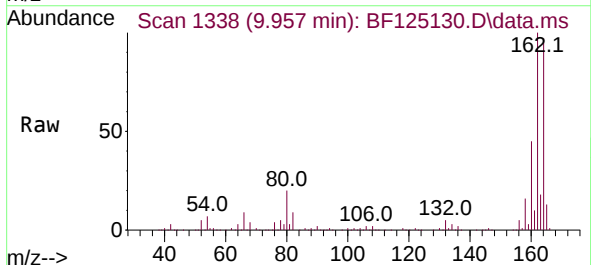
Instrument :
BNA_F
ClientSampleId :
CON-2

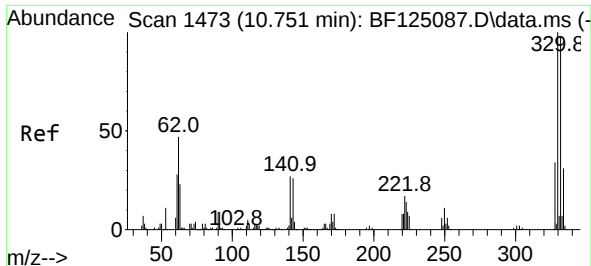
Tgt Ion: 82 Resp: 786332
Ion Ratio Lower Upper
82 100
128 39.3 40.6 60.8#
54 62.8 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125130.D
Acq: 20 Aug 2021 12:36

Tgt Ion:164 Resp: 343108
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 46.2 38.0 57.0

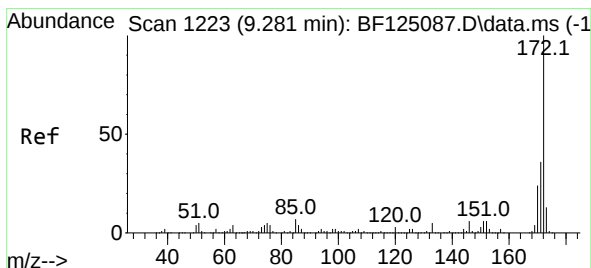
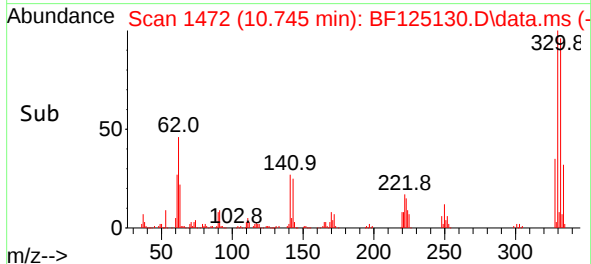
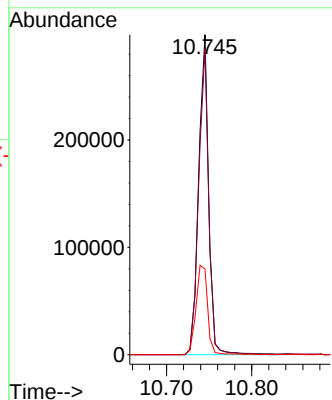
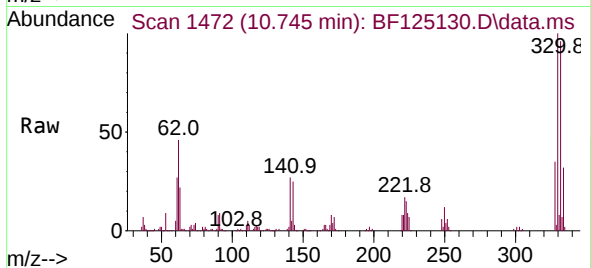




#42
2,4,6-Tribromophenol
Concen: 71.412 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125130.D
Acq: 20 Aug 2021 12:36

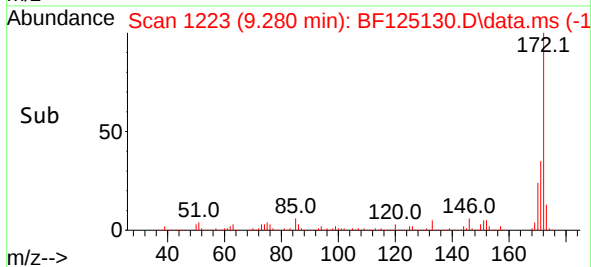
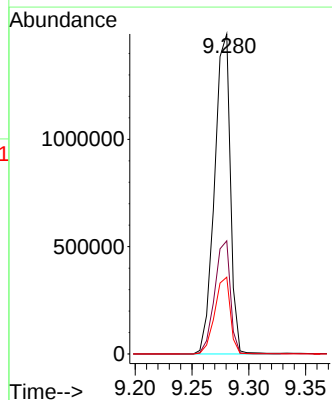
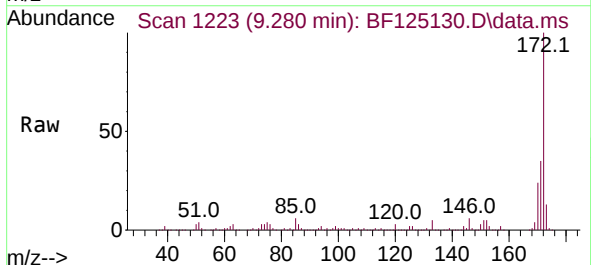
Instrument :
BNA_F
ClientSampleId :
CON-2

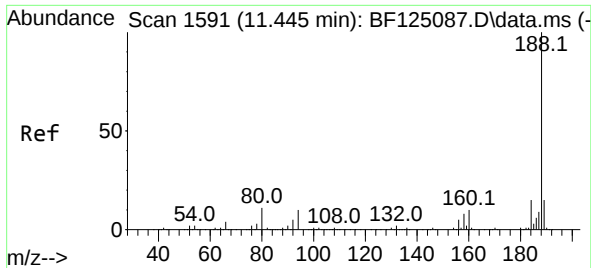
Tgt Ion: 330 Resp: 244585
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 32.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 58.615 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125130.D
Acq: 20 Aug 2021 12:36

Tgt Ion: 172 Resp: 1442979
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.0 18.8 28.2

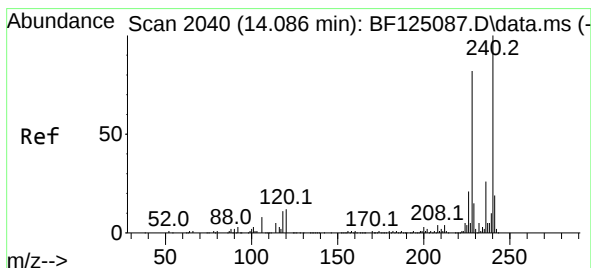
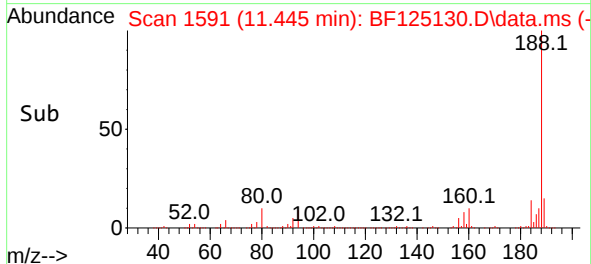
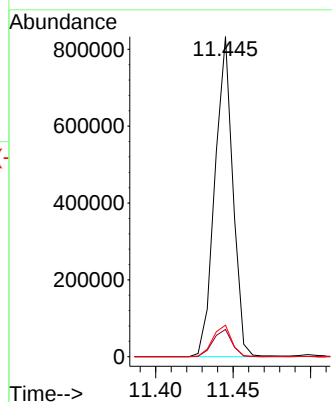
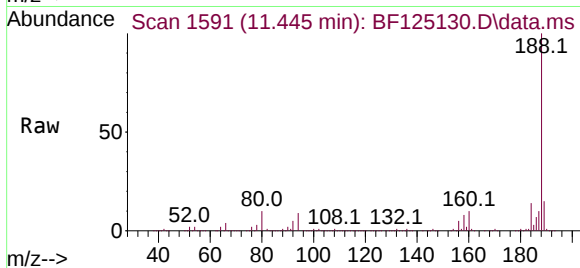




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125130.D
Acq: 20 Aug 2021 12:36

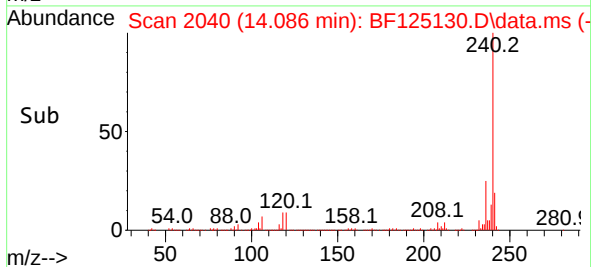
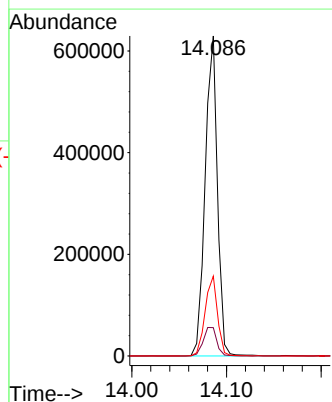
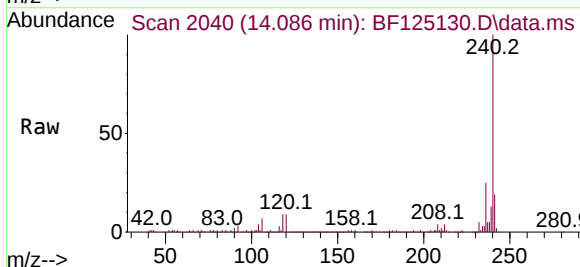
Instrument :
BNA_F
ClientSampleId :
CON-2

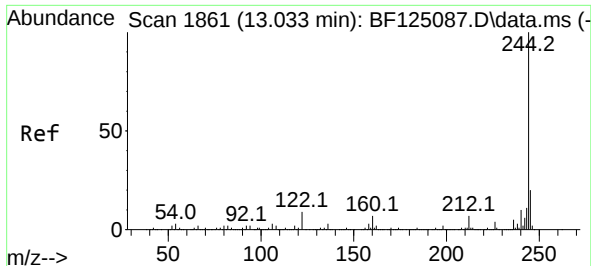
Tgt Ion:188 Resp: 670769
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF125130.D
Acq: 20 Aug 2021 12:36

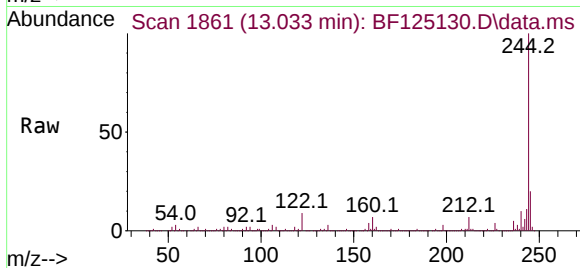
Tgt Ion:240 Resp: 563499
Ion Ratio Lower Upper
240 100
120 8.8 10.8 16.2#
236 25.0 21.6 32.4



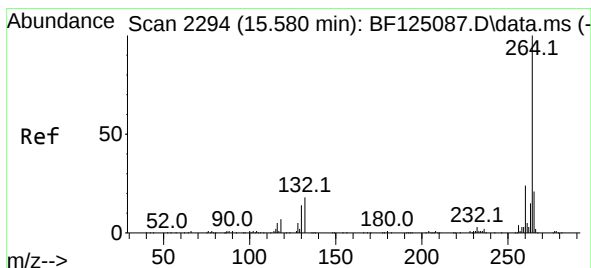
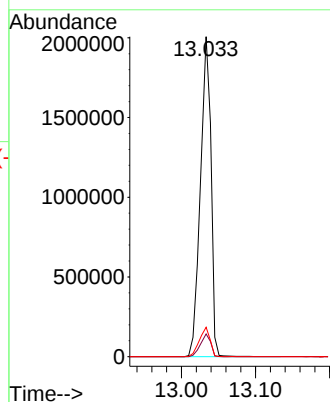
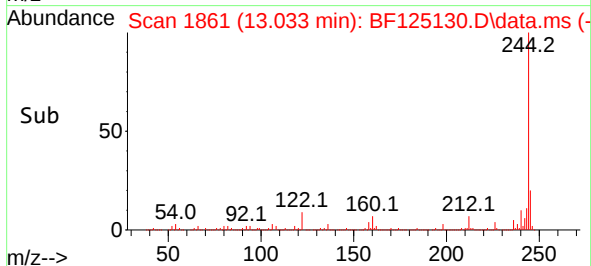


#79
 Terphenyl-d14
 Concen: 56.139 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: BF125130.D
 Acq: 20 Aug 2021 12:36

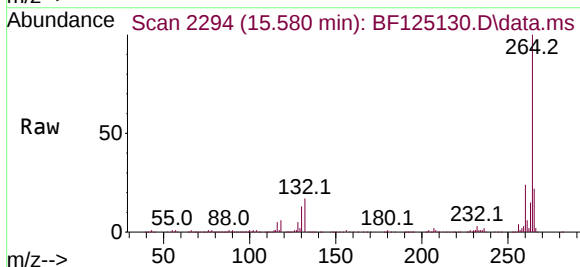
Instrument :
 BNA_F
 ClientSampleId :
 CON-2



Tgt Ion:244 Resp: 1985723
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.2 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: BF125130.D
 Acq: 20 Aug 2021 12:36



Tgt Ion:264 Resp: 467603
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 21.9 17.2 25.8

