

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
 Data File : BF135347.D
 Acq On : 19 Sep 2023 21:37
 Operator : CG\JU
 Sample : 04460-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-1-LEFT-SIDE

Quant Time: Sep 20 01:40:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	125159	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	445502	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	178848	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	297809	20.000	ng	0.00
76) Chrysene-d12	13.939	240	237935	20.000	ng	0.00
86) Perylene-d12	15.410	264	195343	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	965277	125.438	ng	0.02
7) Phenol-d6	6.404	99	1088013	111.193	ng	0.00
23) Nitrobenzene-d5	7.328	82	805700	98.256	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	218653	123.024	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	1240226	104.623	ng	-0.01
79) Terphenyl-d14	12.886	244	1105350	72.016	ng	0.00

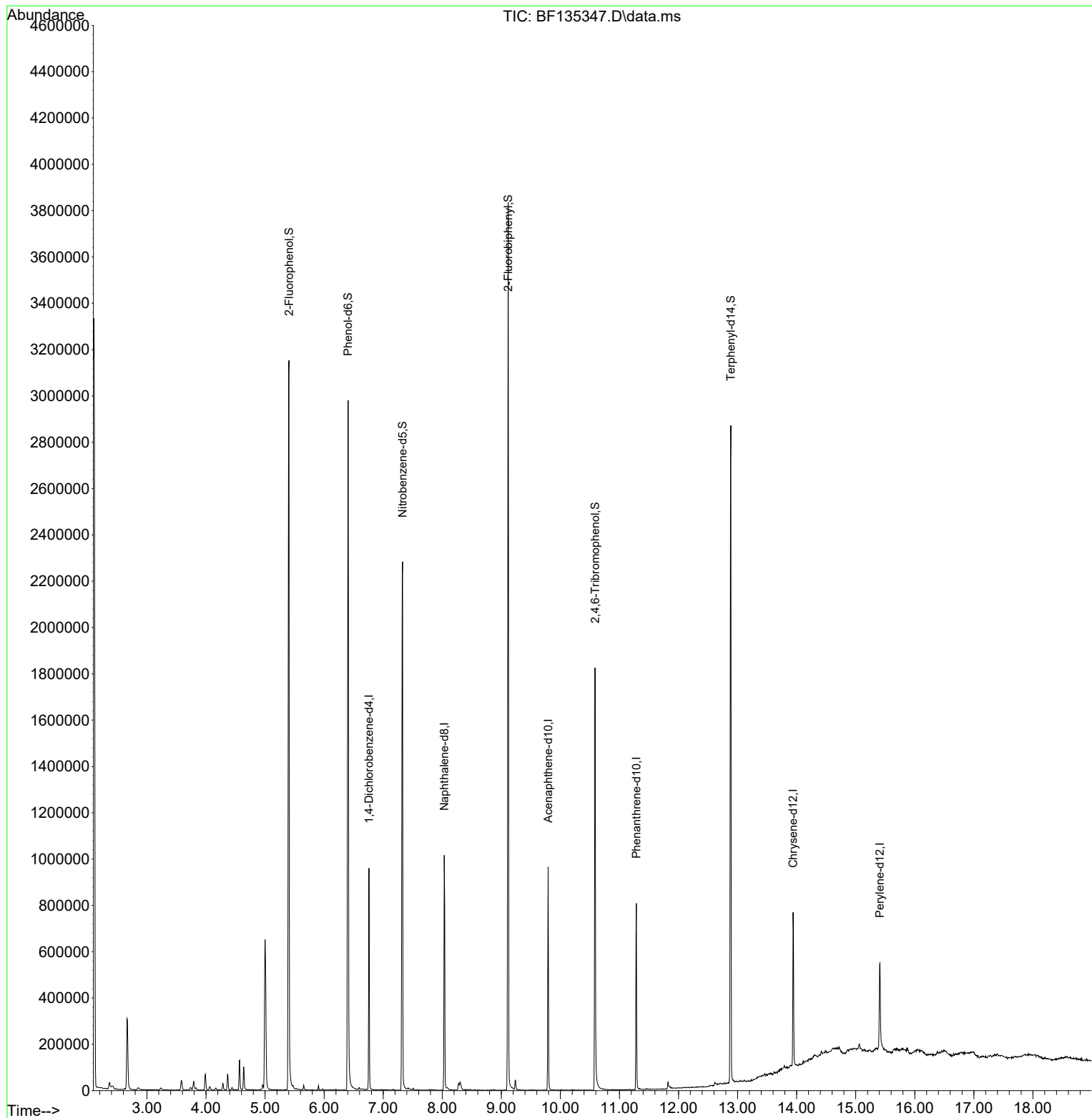
Target Compounds	Qvalue

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

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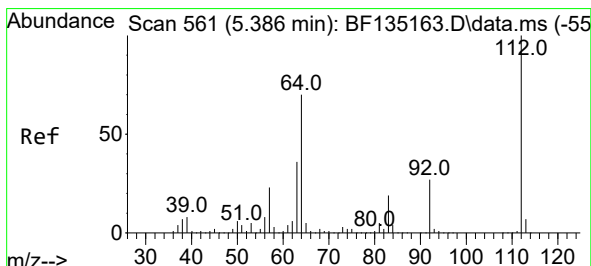
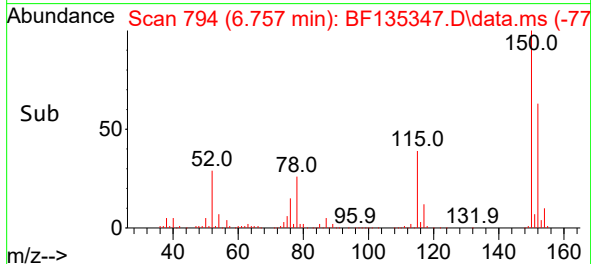
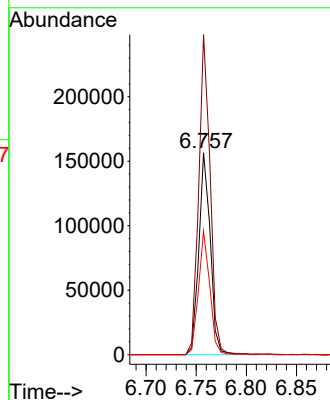
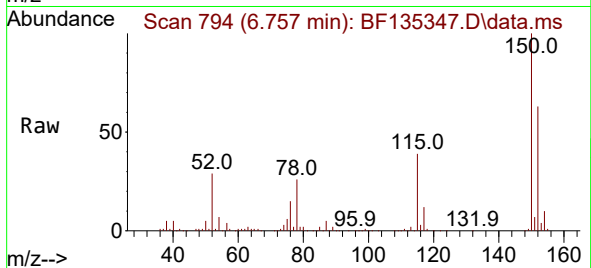




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135347.D
Acq: 19 Sep 2023 21:37

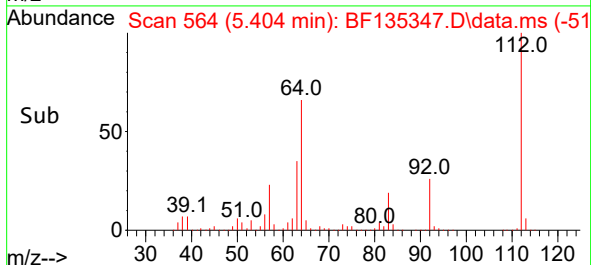
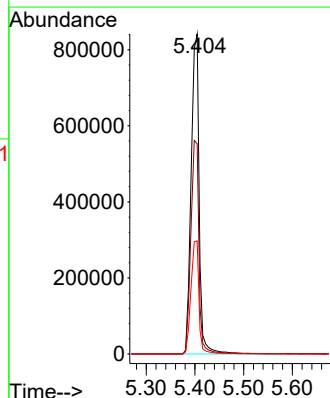
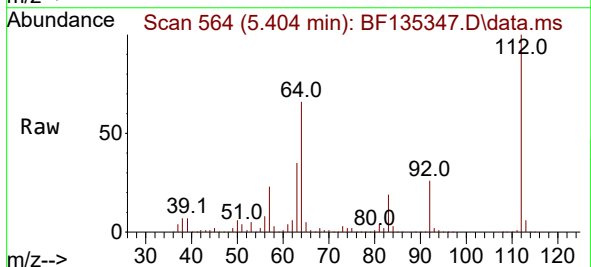
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDE

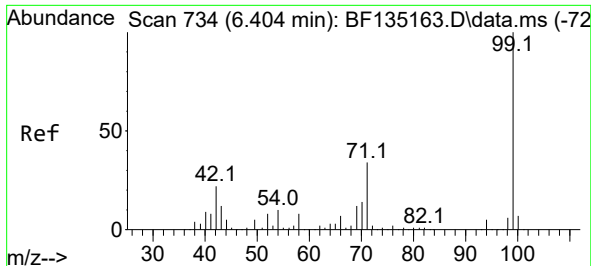
Tgt Ion:152 Resp: 125159
Ion Ratio Lower Upper
152 100
150 158.5 127.8 191.6
115 61.2 49.8 74.8



#5
2-Fluorophenol
Concen: 125.438 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.018 min
Lab File: BF135347.D
Acq: 19 Sep 2023 21:37

Tgt Ion:112 Resp: 965277
Ion Ratio Lower Upper
112 100
64 65.7 55.9 83.9
63 35.4 29.0 43.6

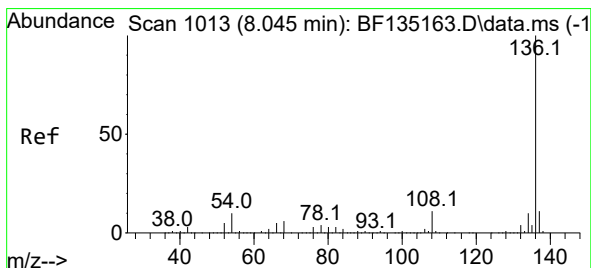
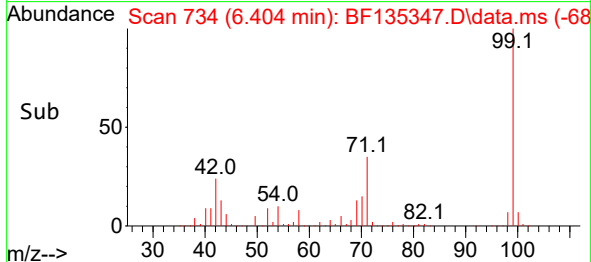
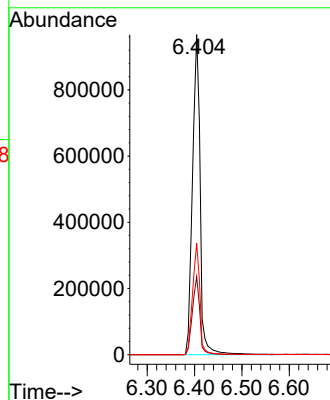
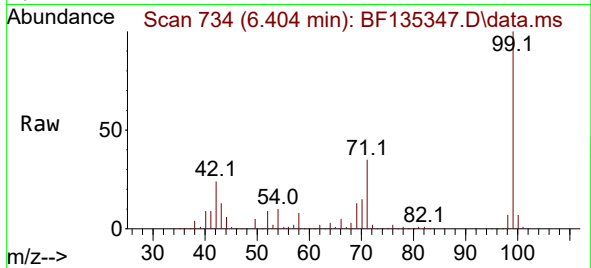




#7
Phenol-d6
Concen: 111.193 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135347.D
Acq: 19 Sep 2023 21:37

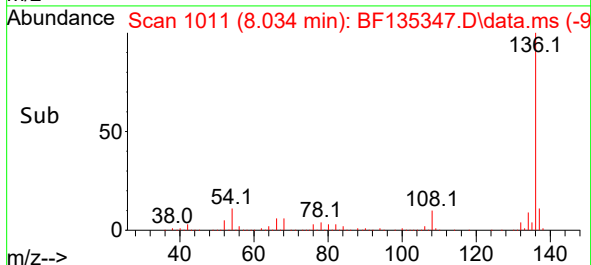
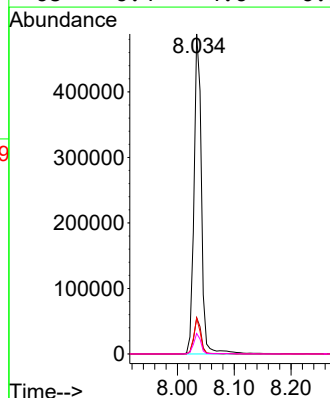
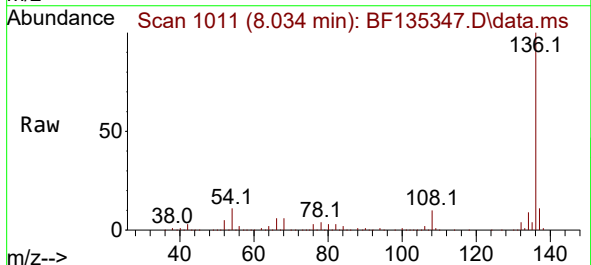
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDE

Tgt Ion: 99 Resp: 1088013
Ion Ratio Lower Upper
99 100
42 24.4 17.9 26.9
71 34.9 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF135347.D
Acq: 19 Sep 2023 21:37

Tgt Ion: 136 Resp: 445502
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 11.1 7.7 11.5
68 6.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 98.256 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135347.D

Acq: 19 Sep 2023 21:37

Instrument :

BNA_F

ClientSampleId :

DEL-1-LEFT-SIDE

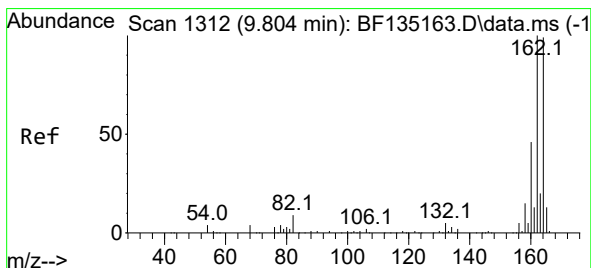
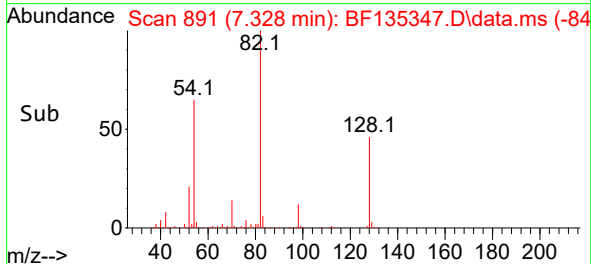
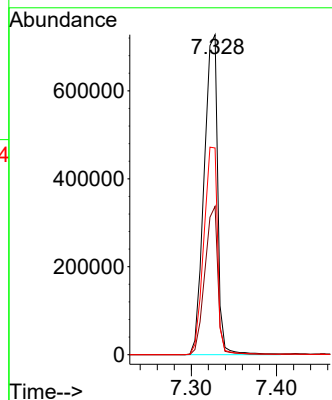
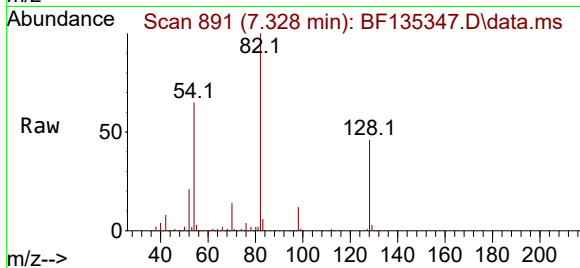
Tgt Ion: 82 Resp: 805700

Ion Ratio Lower Upper

82 100

128 46.3 35.8 53.6

54 64.6 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.011 min

Lab File: BF135347.D

Acq: 19 Sep 2023 21:37

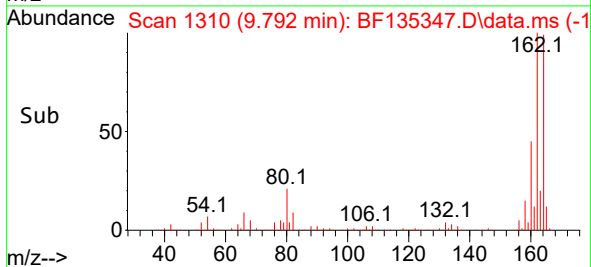
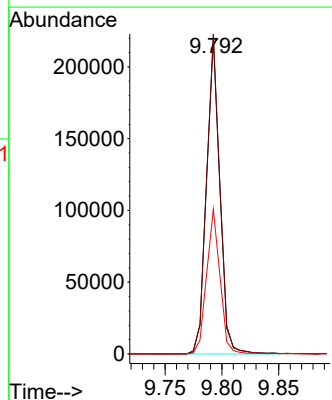
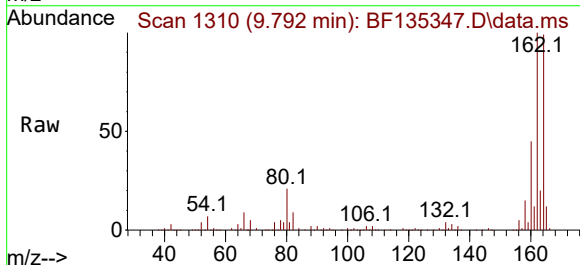
Tgt Ion: 164 Resp: 178848

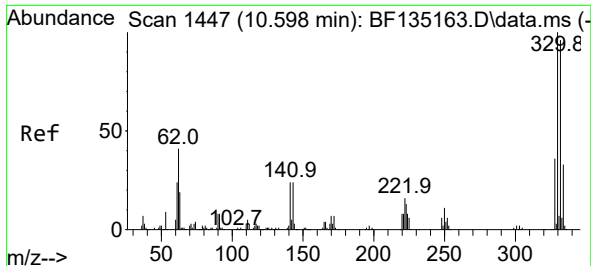
Ion Ratio Lower Upper

164 100

162 101.4 81.0 121.4

160 45.8 37.0 55.4

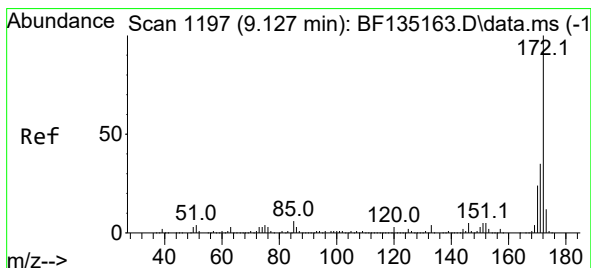
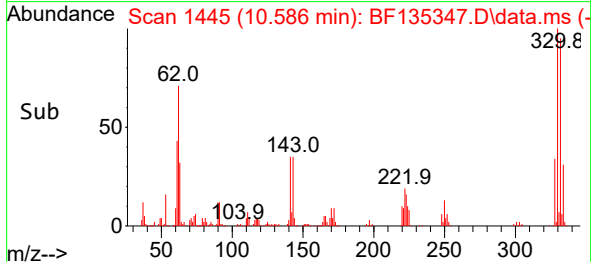
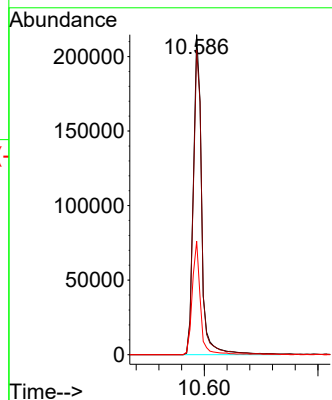
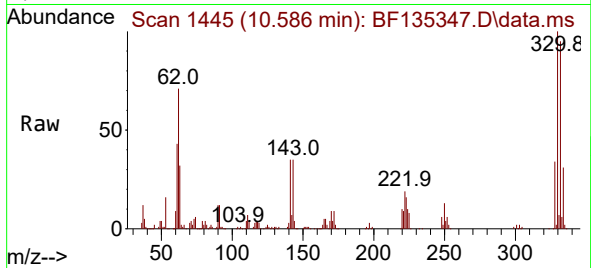




#42
2,4,6-Tribromophenol
Concen: 123.024 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BF135347.D
Acq: 19 Sep 2023 21:37

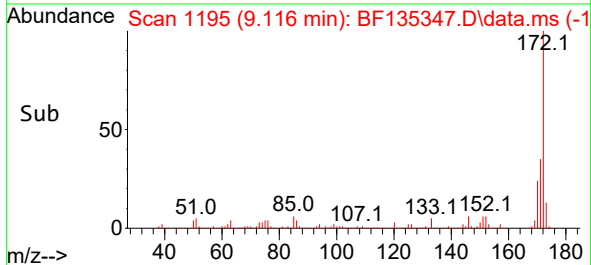
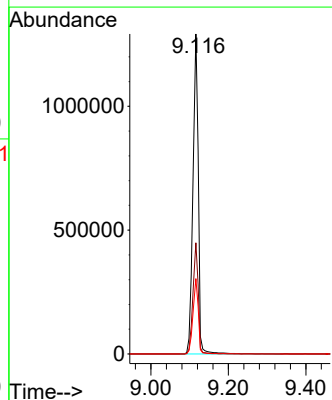
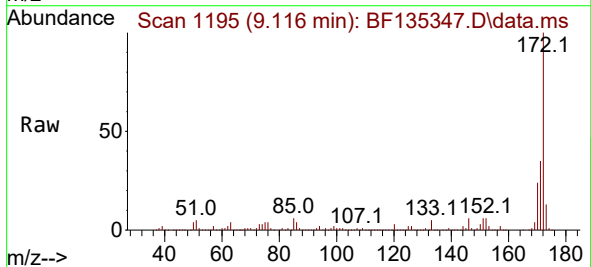
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDE

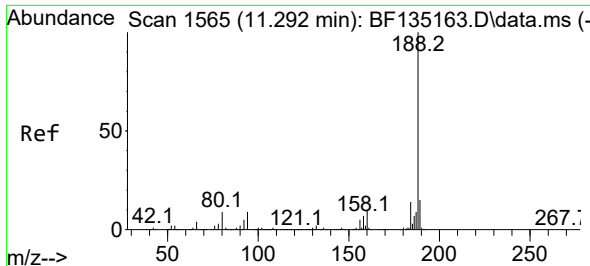
Tgt Ion: 330 Resp: 218653
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 34.5 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 104.623 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF135347.D
Acq: 19 Sep 2023 21:37

Tgt Ion: 172 Resp: 1240226
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.6 19.0 28.4

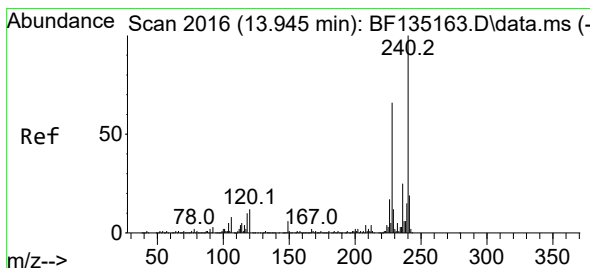
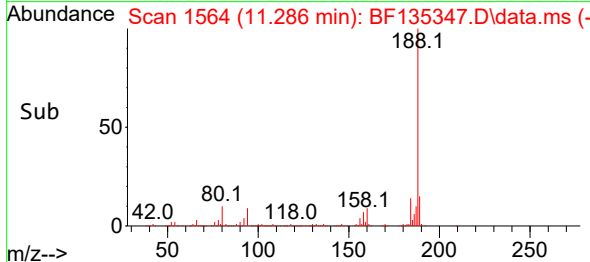
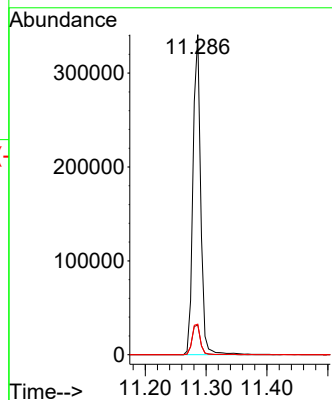
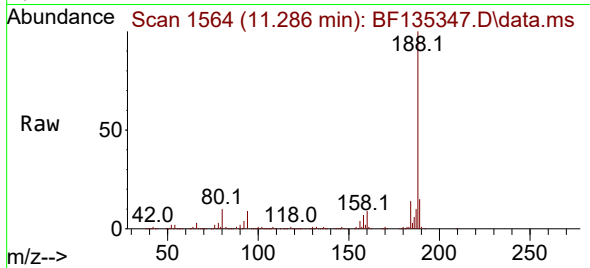




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135347.D
Acq: 19 Sep 2023 21:37

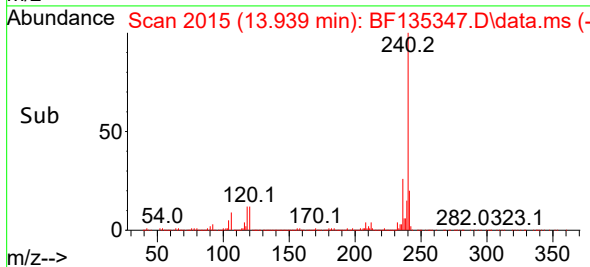
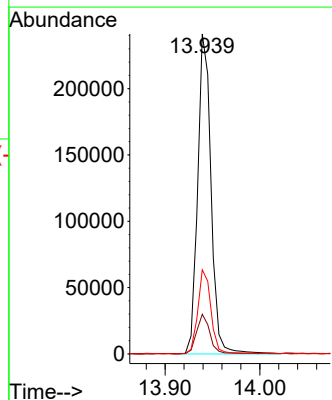
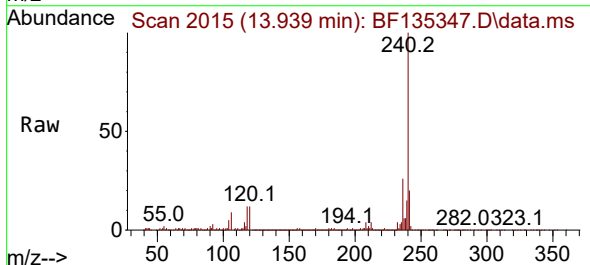
Instrument :
BNA_F
ClientSampleId :
DEL-1-LEFT-SIDE

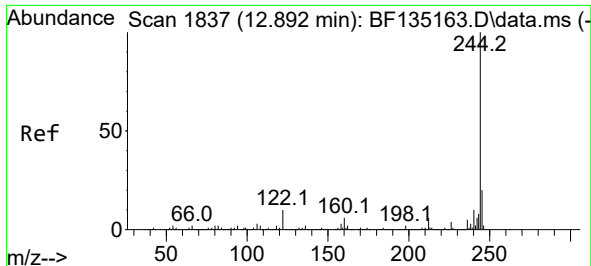
Tgt Ion:188 Resp: 297809
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135347.D
Acq: 19 Sep 2023 21:37

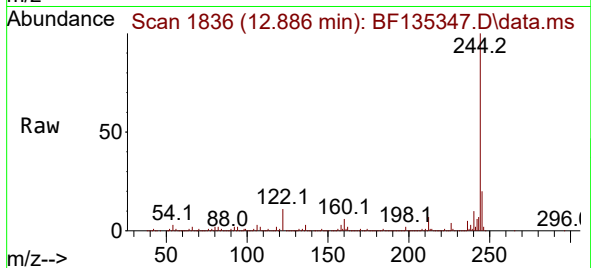
Tgt Ion:240 Resp: 237935
Ion Ratio Lower Upper
240 100
120 12.4 9.4 14.2
236 26.3 19.8 29.8



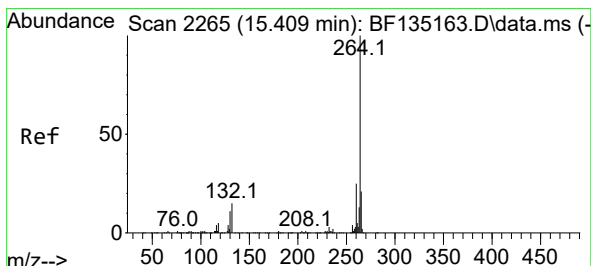
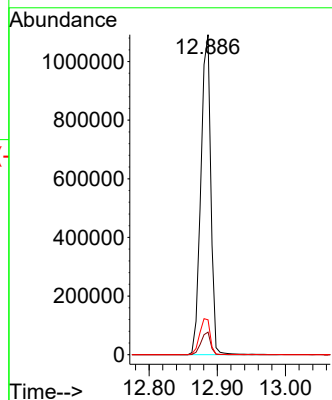
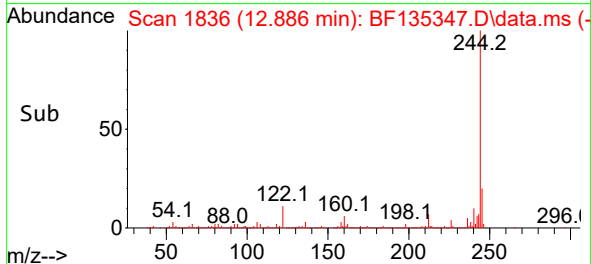


#79
 Terphenyl-d14
 Concen: 72.016 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135347.D
 Acq: 19 Sep 2023 21:37

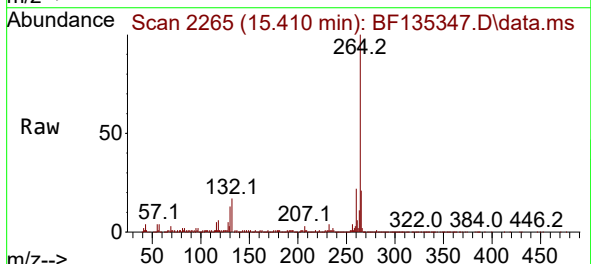
Instrument :
 BNA_F
 ClientSampleId :
 DEL-1-LEFT-SIDE



Tgt Ion:244 Resp: 1105350
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.1 7.7
 122 10.9 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.410 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: BF135347.D
 Acq: 19 Sep 2023 21:37



Tgt Ion:264 Resp: 195343
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.8 29.6
 265 21.2 17.0 25.4

