

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
 Data File : BF131442.D
 Acq On : 28 Nov 2022 22:05
 Operator : CG\JU
 Sample : N5752-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-9S

Quant Time: Nov 29 00:59:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:18:36 2022
 Response via : Initial Calibration

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

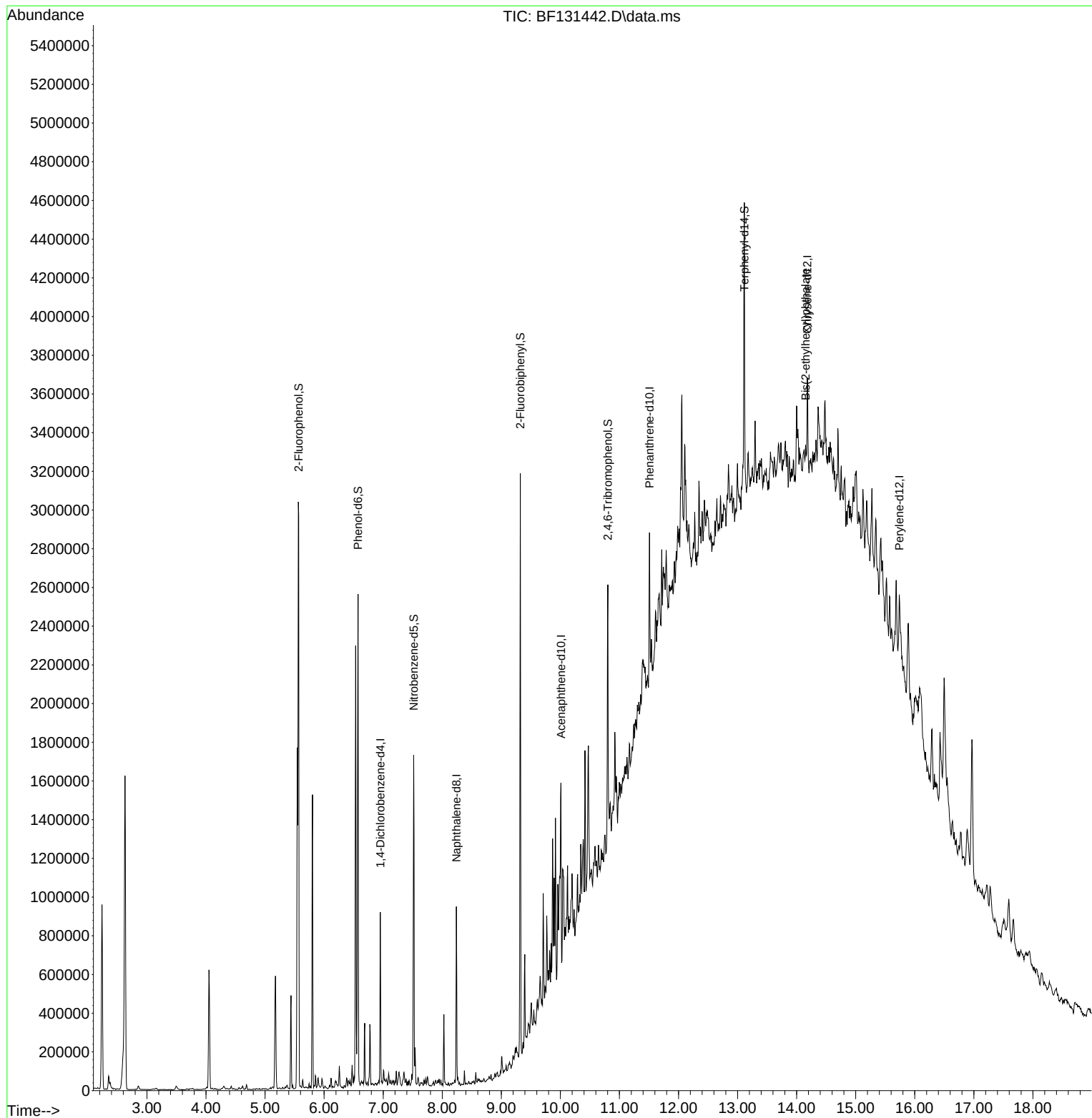
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	108324	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	359565	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	165241	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	237325	20.000	ng	# 0.00
76) Chrysene-d12	14.180	240	186187	20.000	ng	# 0.01
86) Perylene-d12	15.739	264	149129	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	675943	118.761	ng	0.01
7) Phenol-d6	6.575	99	842990	116.084	ng	0.00
23) Nitrobenzene-d5	7.516	82	530708	74.402	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	173994	125.159	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	854853	75.263	ng	0.00
79) Terphenyl-d14	13.115	244	637295	55.973	ng	0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.151	149	36769	8.371	ng	# 96

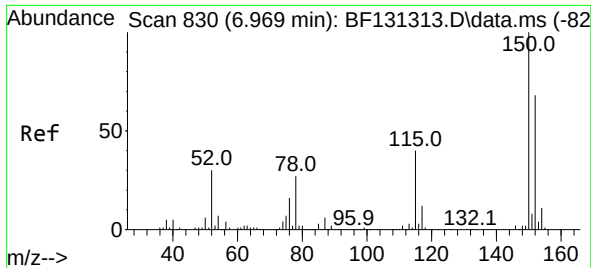
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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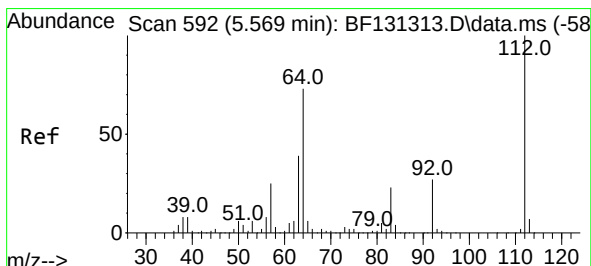
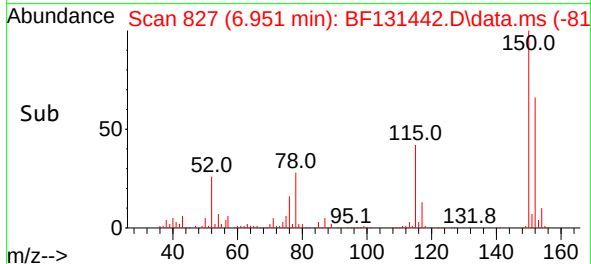
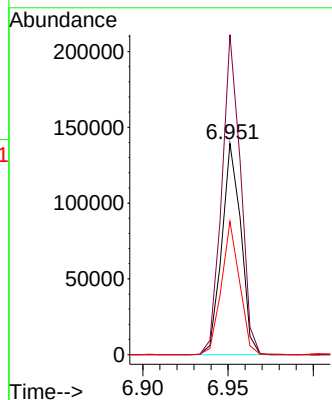
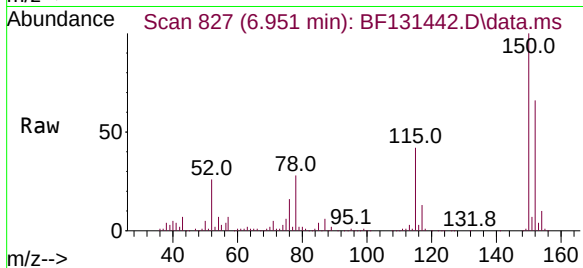




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131442.D
 Acq: 28 Nov 2022 22:05

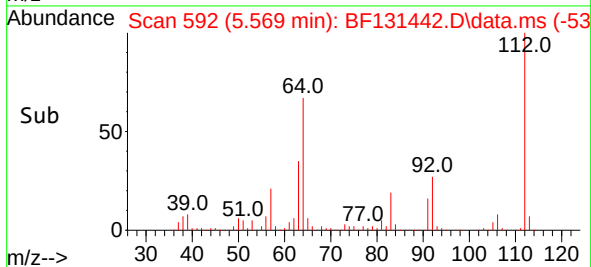
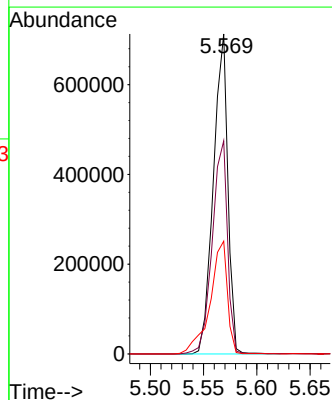
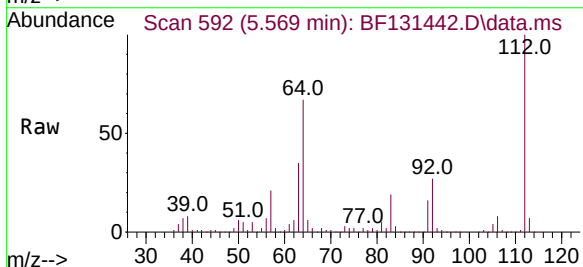
Instrument :
 BNA_F
 ClientSampleId :
 B-9S

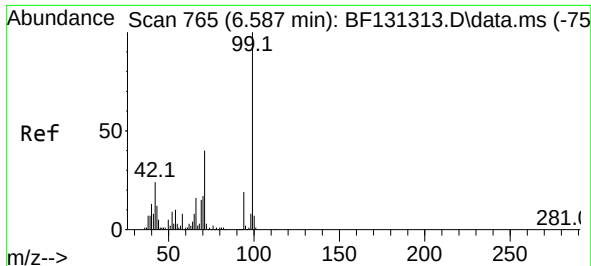
Tgt Ion:152 Resp: 108324
 Ion Ratio Lower Upper
 152 100
 150 151.5 117.8 176.8
 115 63.0 47.1 70.7



#5
 2-Fluorophenol
 Concen: 118.761 ng
 RT: 5.569 min Scan# 592
 Delta R.T. 0.012 min
 Lab File: BF131442.D
 Acq: 28 Nov 2022 22:05

Tgt Ion:112 Resp: 675943
 Ion Ratio Lower Upper
 112 100
 64 66.6 58.6 88.0
 63 35.2 31.4 47.0

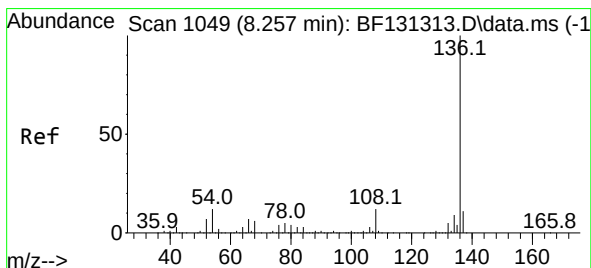
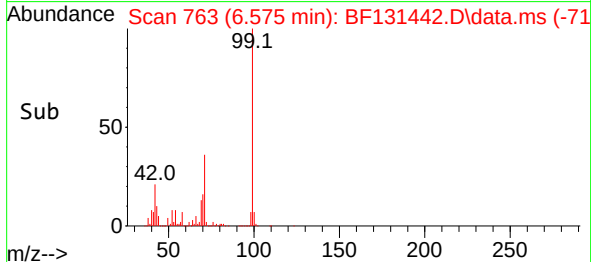
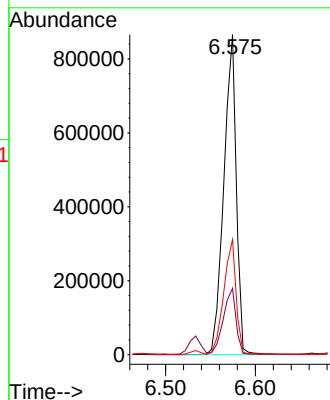
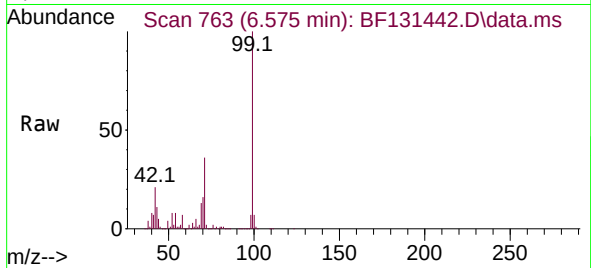




#7
Phenol-d6
Concen: 116.084 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131442.D
Acq: 28 Nov 2022 22:05

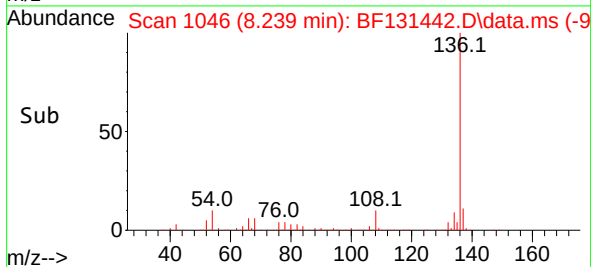
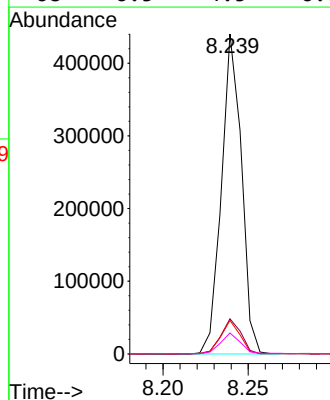
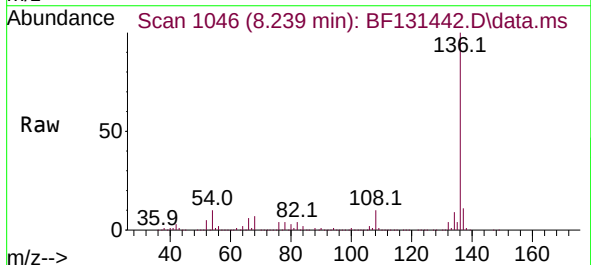
Instrument :
BNA_F
ClientSampleId :
B-9S

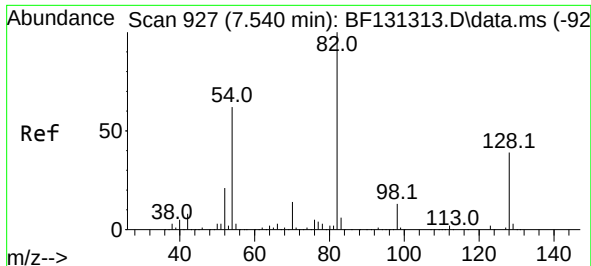
Tgt Ion: 99	Resp: 842990
Ion Ratio	Lower Upper
99 100	
42 20.7	19.4 29.2
71 35.9	32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131442.D
Acq: 28 Nov 2022 22:05

Tgt Ion:136	Resp: 359565
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.6
54 10.5	9.4 14.0
68 6.5	4.5 6.7

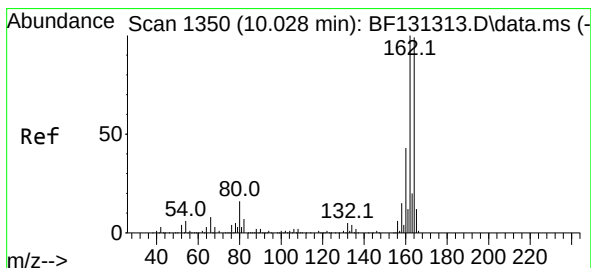
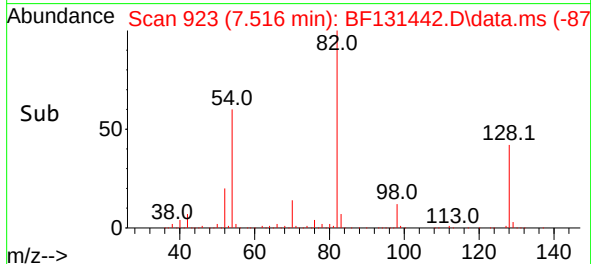
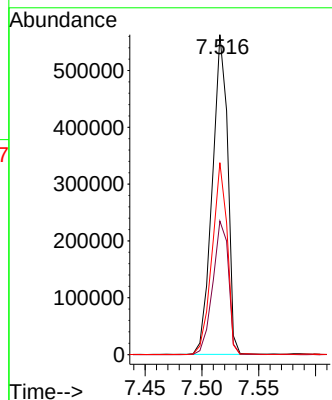
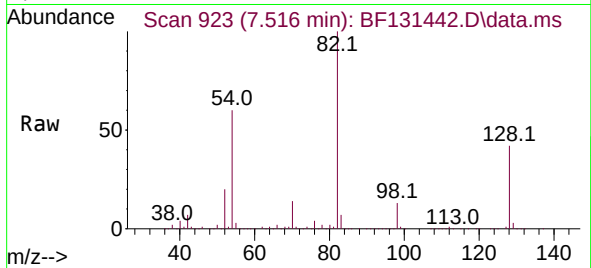




#23
Nitrobenzene-d5
Concen: 74.402 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131442.D
Acq: 28 Nov 2022 22:05

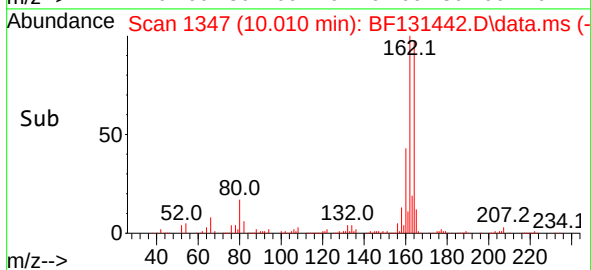
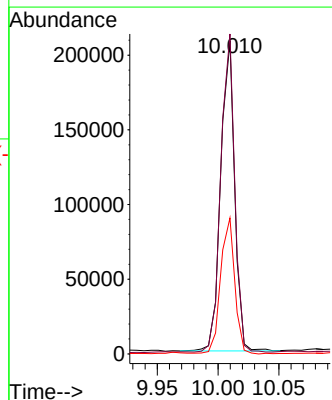
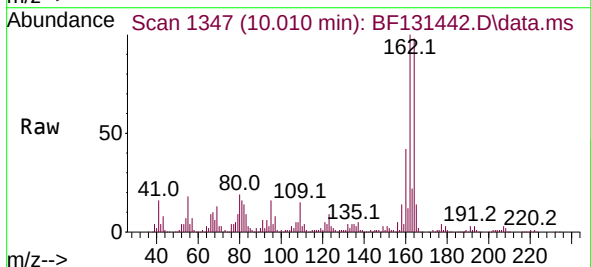
Instrument :
BNA_F
ClientSampleId :
B-9S

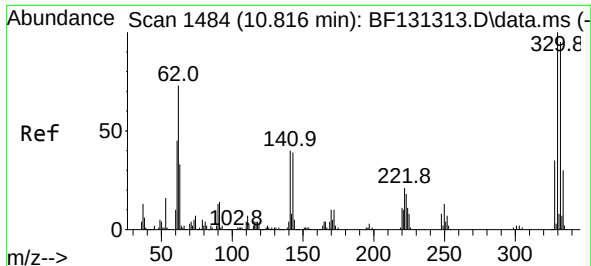
Tgt Ion: 82 Resp: 530708
Ion Ratio Lower Upper
82 100
128 41.7 31.4 47.0
54 60.0 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF131442.D
Acq: 28 Nov 2022 22:05

Tgt Ion:164 Resp: 165241
Ion Ratio Lower Upper
164 100
162 102.3 80.6 120.8
160 43.4 34.4 51.6

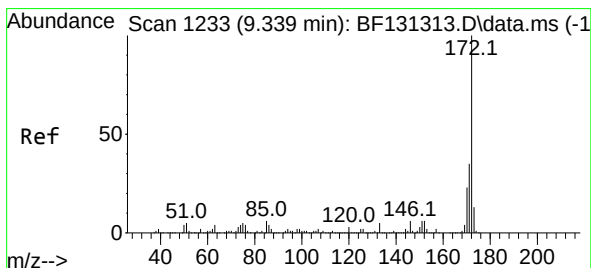
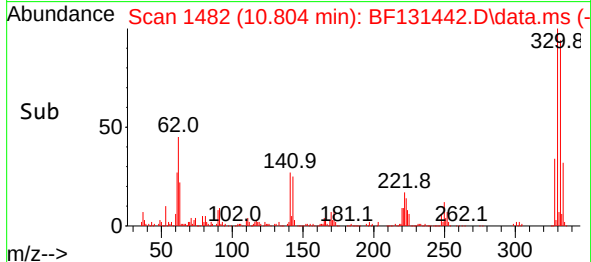
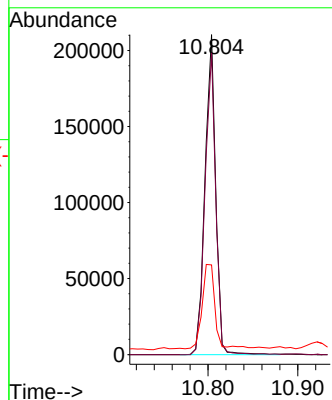
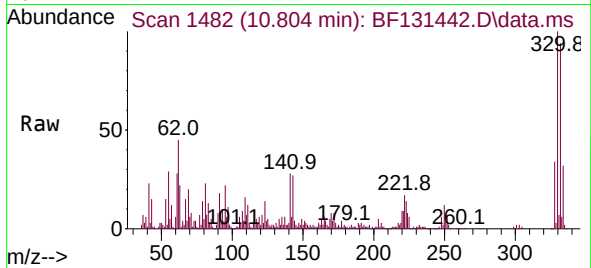




#42
2,4,6-Tribromophenol
Concen: 125.159 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BF131442.D
Acq: 28 Nov 2022 22:05

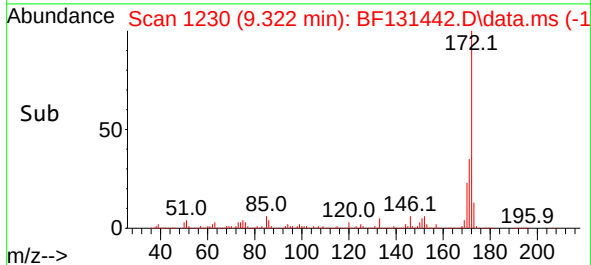
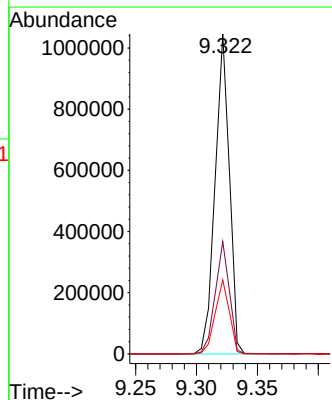
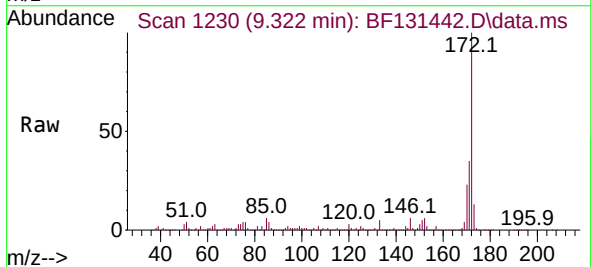
Instrument :
BNA_F
ClientSampleId :
B-9S

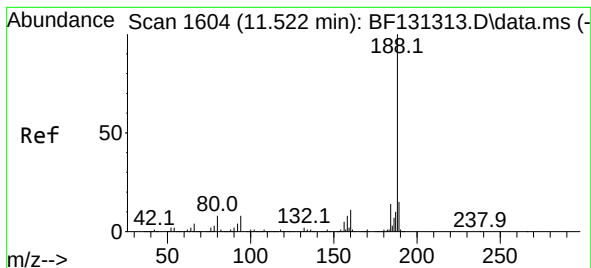
Tgt Ion:330 Resp: 173994
Ion Ratio Lower Upper
330 100
332 94.8 77.5 116.3
141 30.5 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 75.263 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF131442.D
Acq: 28 Nov 2022 22:05

Tgt Ion:172 Resp: 854853
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.1 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.510 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131442.D

Acq: 28 Nov 2022 22:05

Instrument :

BNA_F

ClientSampleId :

B-9S

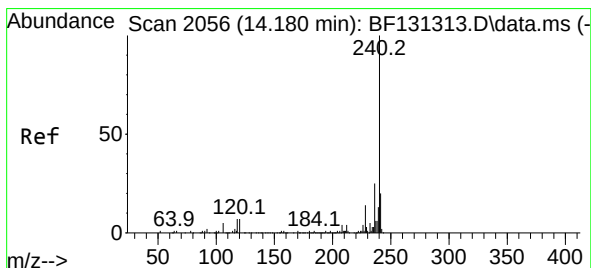
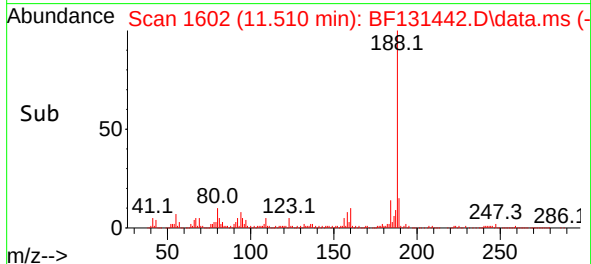
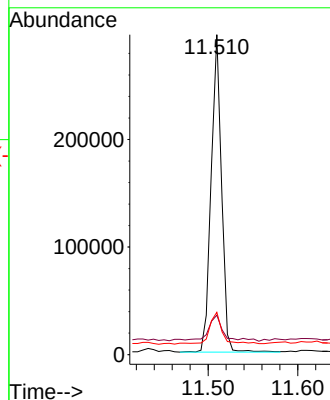
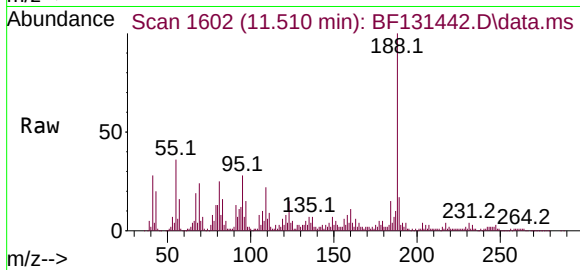
Tgt Ion:188 Resp: 237325

Ion Ratio Lower Upper

188 100

94 12.4 6.3 9.5#

80 13.2 6.8 10.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.180 min Scan# 2056

Delta R.T. 0.011 min

Lab File: BF131442.D

Acq: 28 Nov 2022 22:05

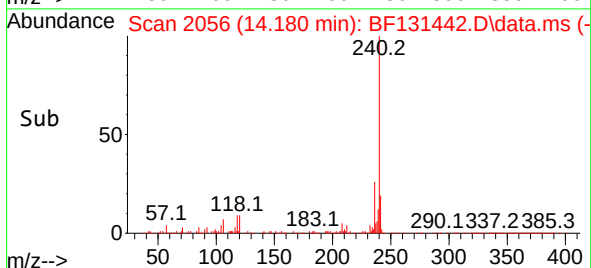
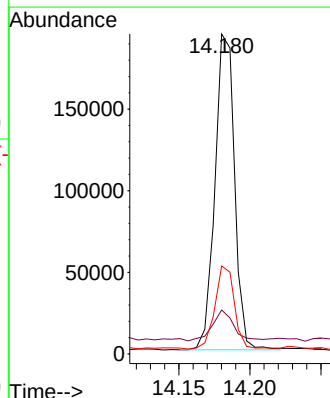
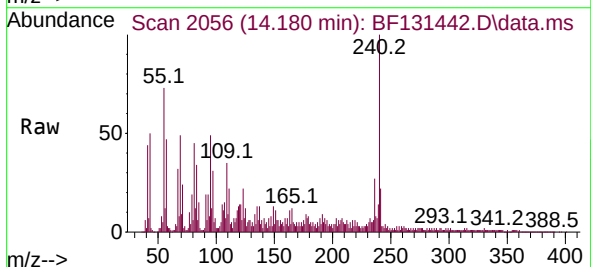
Tgt Ion:240 Resp: 186187

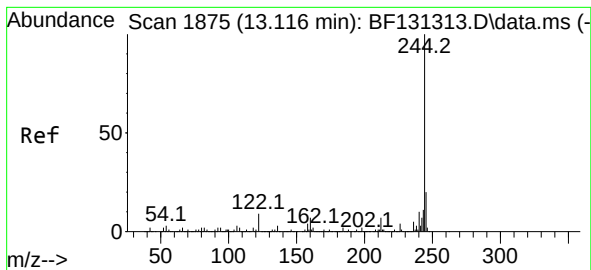
Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

236 27.5 20.3 30.5





#79

Terphenyl-d14

Concen: 55.973 ng

RT: 13.115 min Scan# 1875

Delta R.T. 0.011 min

Lab File: BF131442.D

Acq: 28 Nov 2022 22:05

Instrument :

BNA_F

ClientSampleId :

B-9S

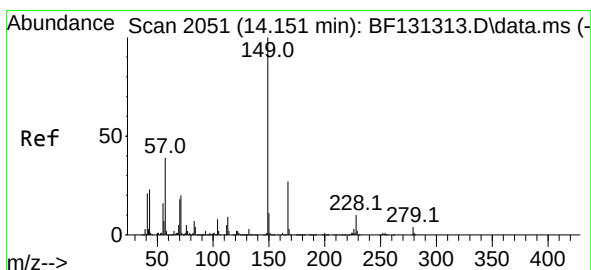
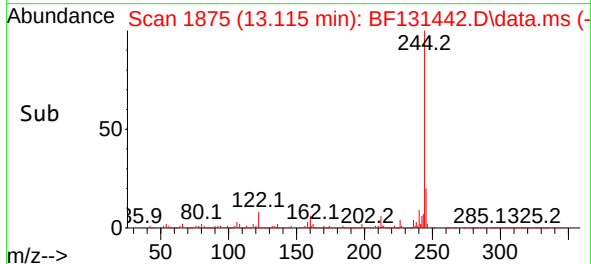
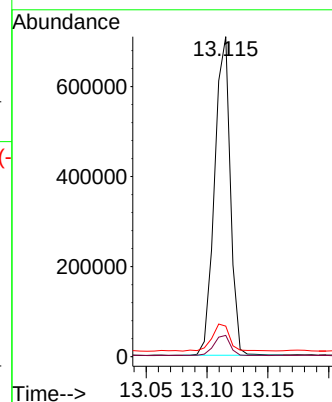
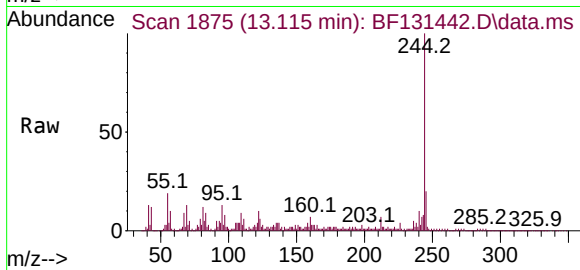
Tgt Ion:244 Resp: 637295

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

122 9.5 7.5 11.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.371 ng

RT: 14.151 min Scan# 2051

Delta R.T. 0.012 min

Lab File: BF131442.D

Acq: 28 Nov 2022 22:05

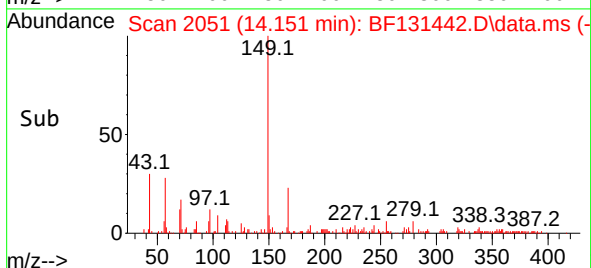
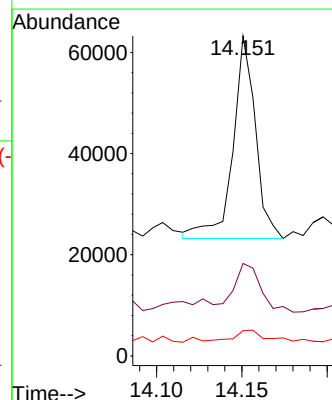
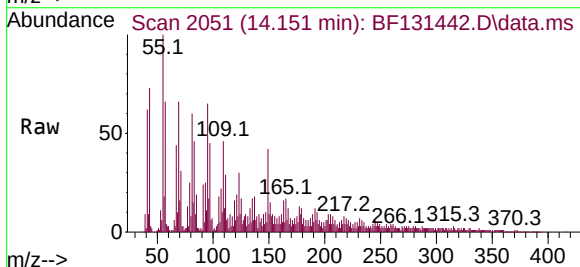
Tgt Ion:149 Resp: 36769

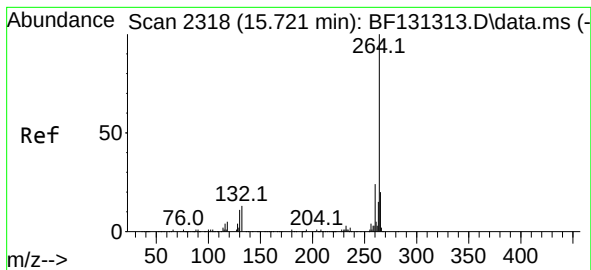
Ion Ratio Lower Upper

149 100

167 28.9 21.9 32.9

279 7.9 3.0 4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.739 min Scan# 2318
Delta R.T. 0.041 min
Lab File: BF131442.D
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Tgt Ion:264 Resp: 149129
Ion Ratio Lower Upper
264 100
260 25.3 19.0 28.4
265 22.8 16.4 24.6

