

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131328.D
 Acq On : 22 Nov 2022 13:36
 Operator : CG\JU
 Sample : PB149160BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149160BL

Quant Time: Nov 23 03:24:42 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 22 01:17:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	113862	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	427113	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	256185	20.000	ng	-0.01
64) Phenanthrene-d10	11.516	188	506031	20.000	ng	0.00
76) Chrysene-d12	14.169	240	360668	20.000	ng	#-0.01
86) Perylene-d12	15.710	264	258008	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	825563	137.994	ng	0.01
7) Phenol-d6	6.581	99	1015094	132.985	ng	0.00
23) Nitrobenzene-d5	7.528	82	703022	82.972	ng	-0.01
42) 2,4,6-Tribromophenol	10.816	330	327281	151.849	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1360720	77.272	ng	0.00
79) Terphenyl-d14	13.116	244	1788380	81.085	ng	0.00

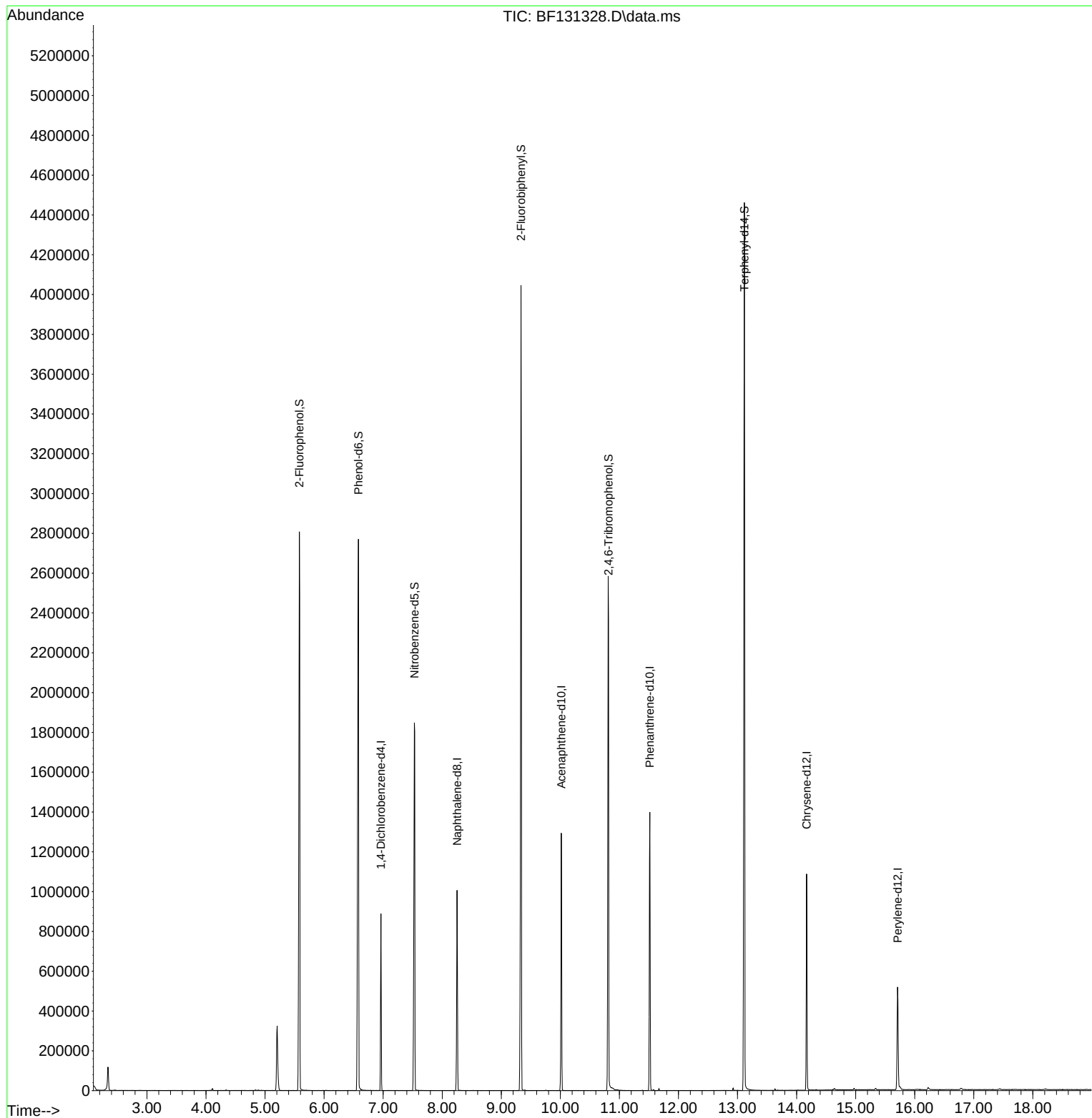
Target Compounds	Qvalue

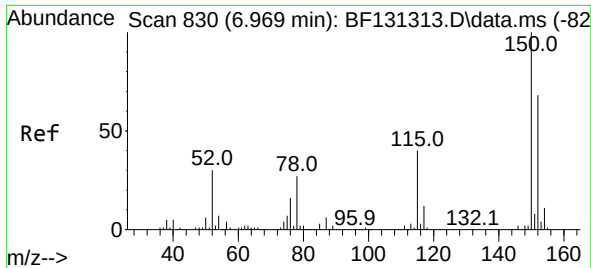
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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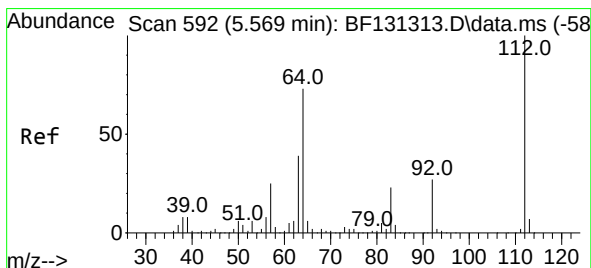
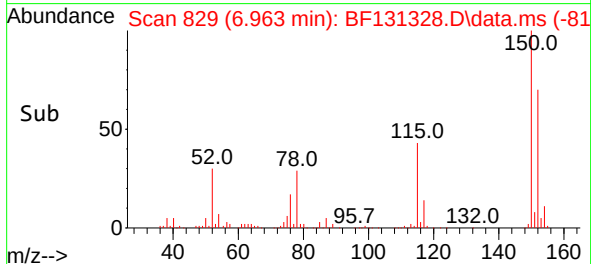
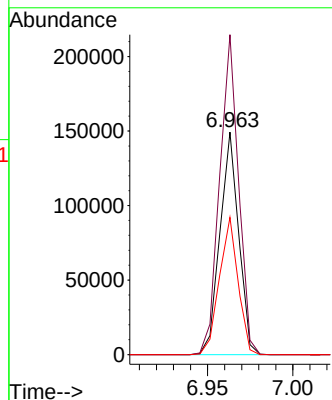
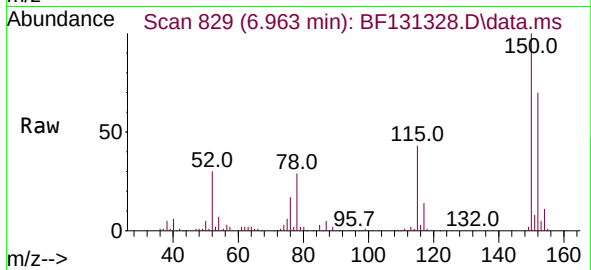




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131328.D
 Acq: 22 Nov 2022 13:36

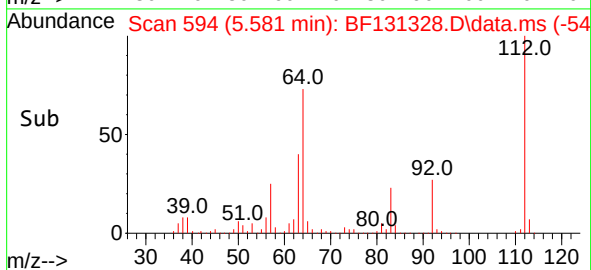
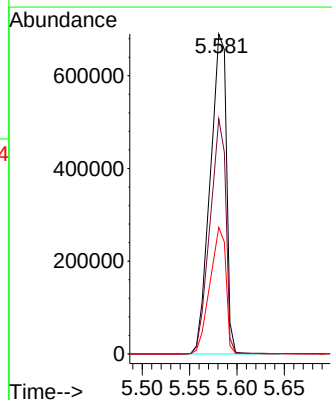
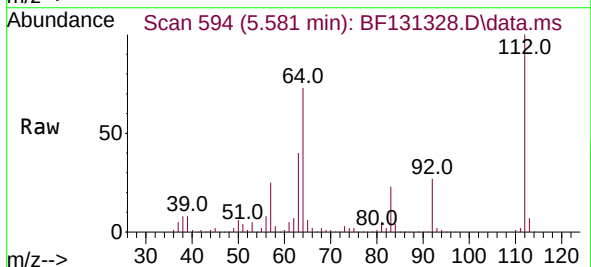
Instrument :
 BNA_F
 ClientSampleId :
 PB149160BL

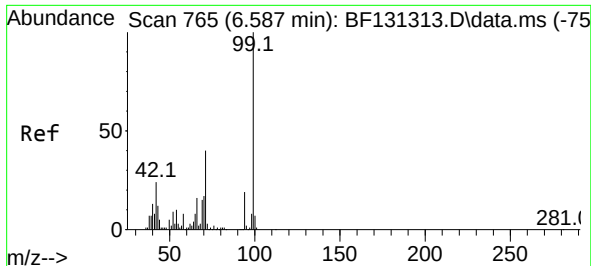
Tgt Ion:152 Resp: 113862
 Ion Ratio Lower Upper
 152 100
 150 143.8 117.8 176.8
 115 61.7 47.1 70.7



#5
 2-Fluorophenol
 Concen: 137.994 ng
 RT: 5.581 min Scan# 594
 Delta R.T. 0.012 min
 Lab File: BF131328.D
 Acq: 22 Nov 2022 13:36

Tgt Ion:112 Resp: 825563
 Ion Ratio Lower Upper
 112 100
 64 73.5 58.6 88.0
 63 39.5 31.4 47.0

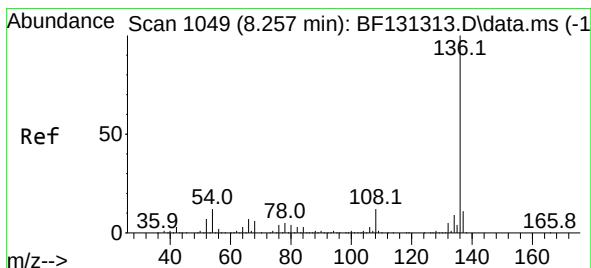
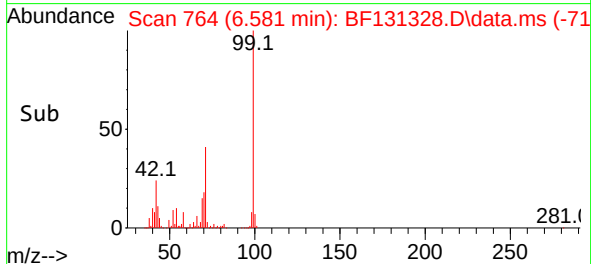
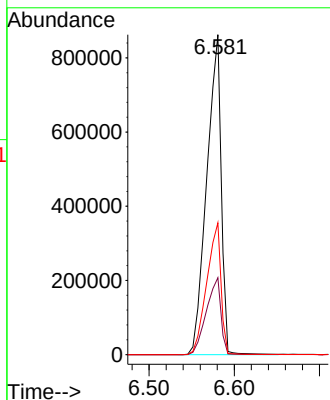
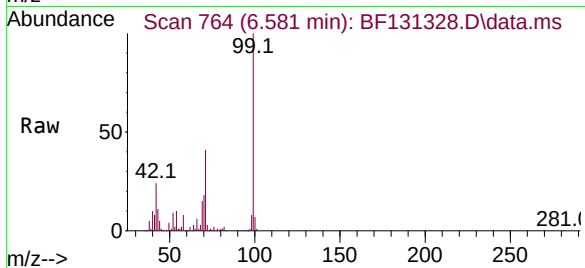




#7
Phenol-d6
Concen: 132.985 ng
RT: 6.581 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131328.D
Acq: 22 Nov 2022 13:36

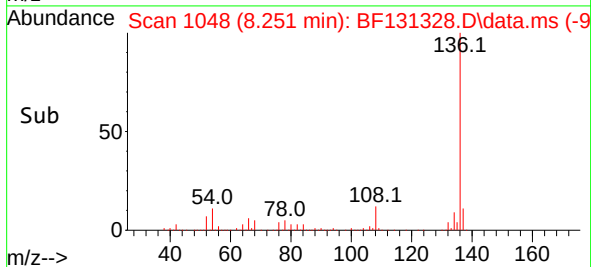
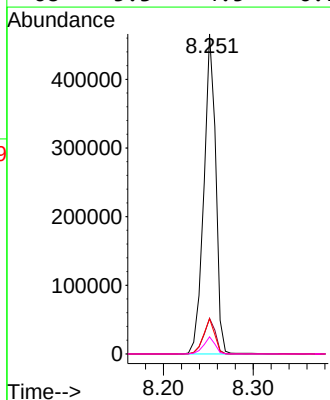
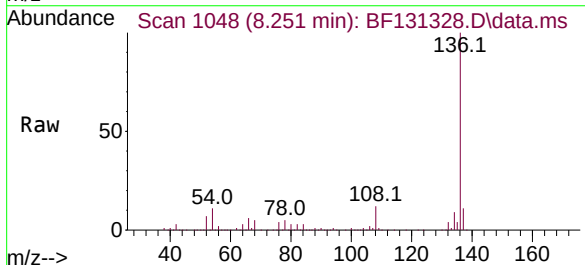
Instrument :
BNA_F
ClientSampleId :
PB149160BL

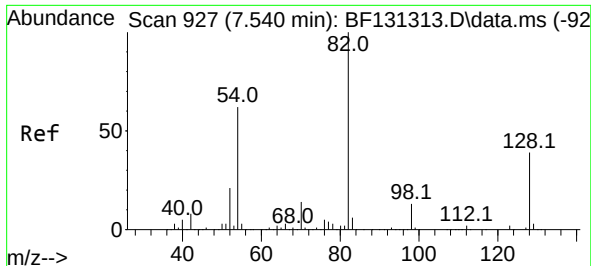
Tgt Ion: 99 Resp: 1015094
Ion Ratio Lower Upper
99 100
42 24.0 19.4 29.2
71 41.2 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF131328.D
Acq: 22 Nov 2022 13:36

Tgt Ion: 136 Resp: 427113
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 11.0 9.4 14.0
68 5.3 4.5 6.7





#23

Nitrobenzene-d5

Concen: 82.972 ng

RT: 7.528 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131328.D

Acq: 22 Nov 2022 13:36

Instrument :

BNA_F

ClientSampleId :

PB149160BL

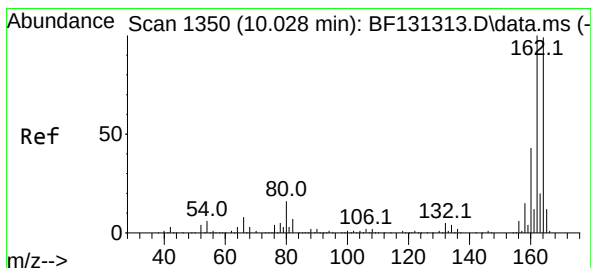
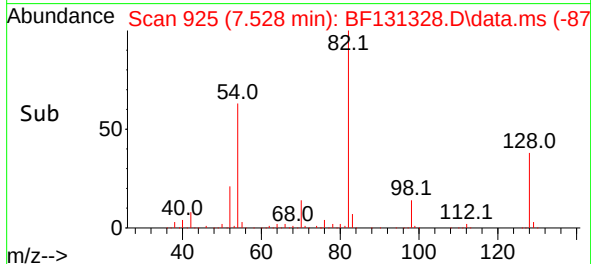
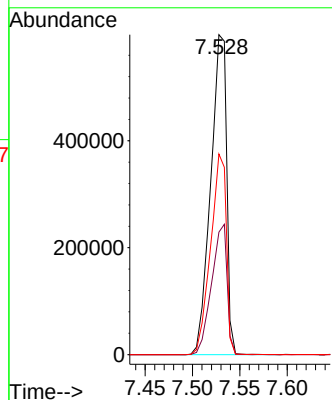
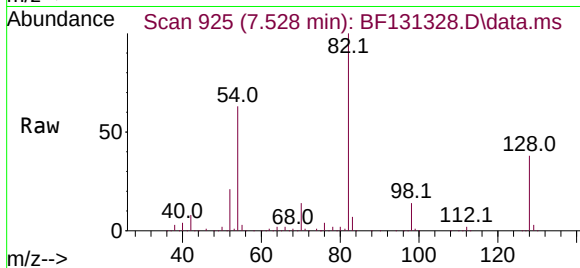
Tgt Ion: 82 Resp: 703022

Ion Ratio Lower Upper

82 100

128 38.3 31.4 47.0

54 62.7 49.8 74.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.016 min Scan# 1348

Delta R.T. -0.012 min

Lab File: BF131328.D

Acq: 22 Nov 2022 13:36

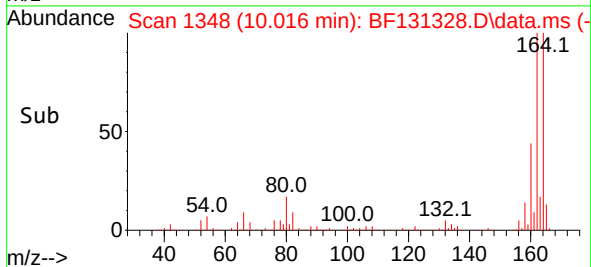
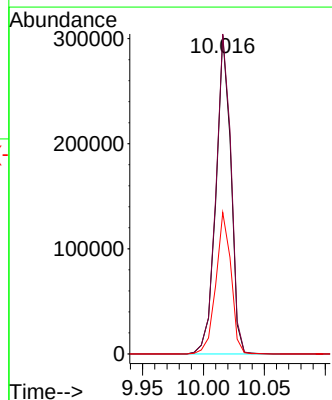
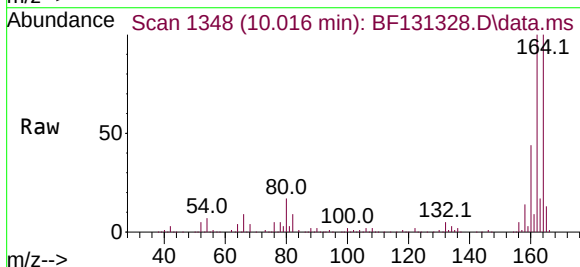
Tgt Ion:164 Resp: 256185

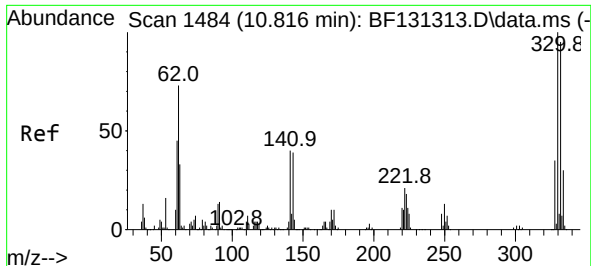
Ion Ratio Lower Upper

164 100

162 100.5 80.6 120.8

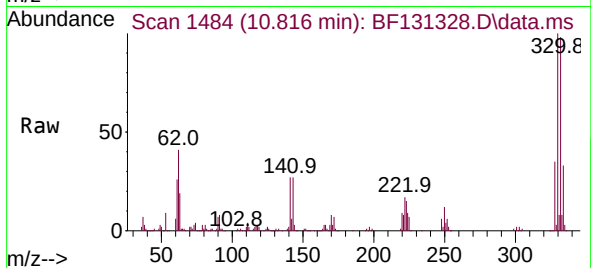
160 44.4 34.4 51.6



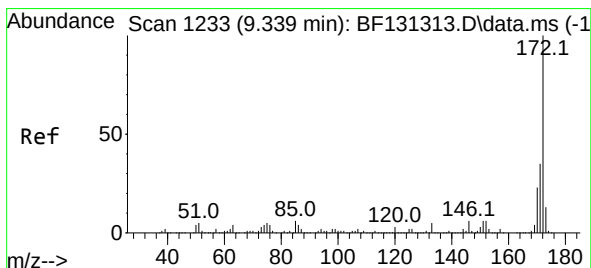
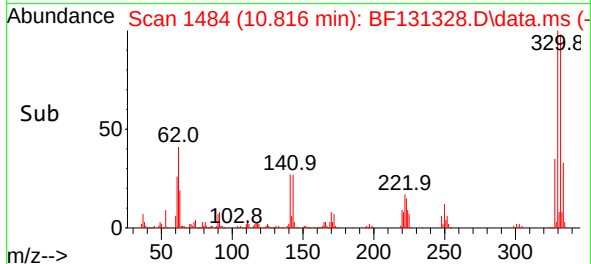
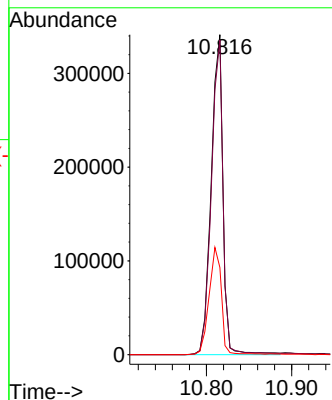


#42
2,4,6-Tribromophenol
Concen: 151.849 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF131328.D
Acq: 22 Nov 2022 13:36

Instrument :
BNA_F
ClientSampleId :
PB149160BL

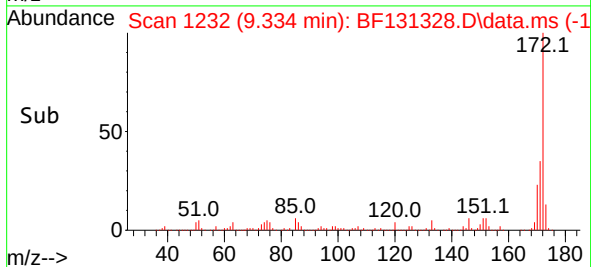
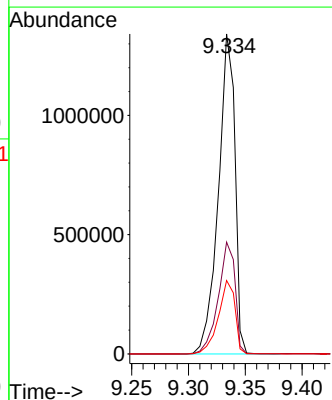
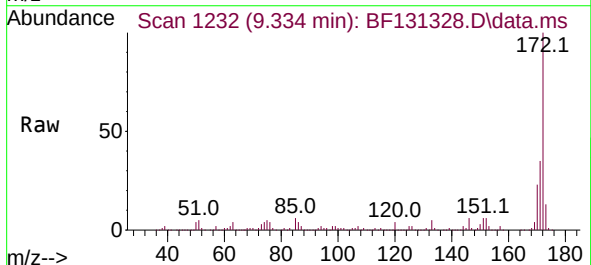


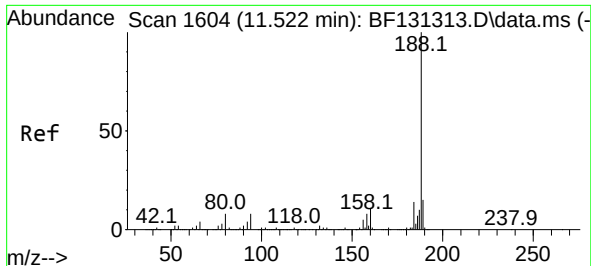
Tgt Ion: 330 Resp: 327281
Ion Ratio Lower Upper
330 100
332 98.0 77.5 116.3
141 35.0 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 77.272 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF131328.D
Acq: 22 Nov 2022 13:36

Tgt Ion: 172 Resp: 1360720
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 22.9 18.7 28.1

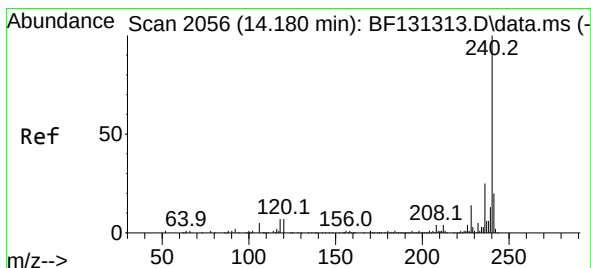
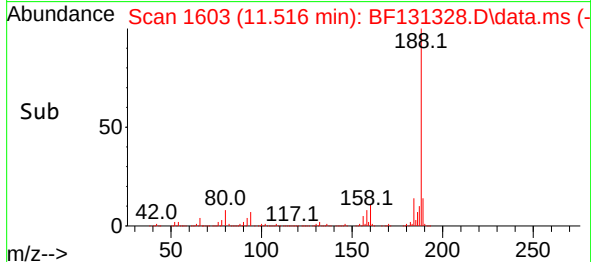
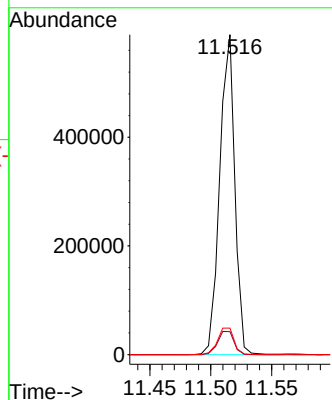
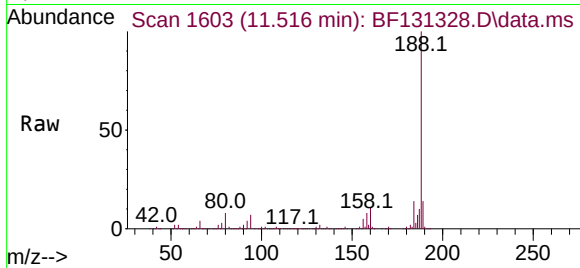




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131328.D
Acq: 22 Nov 2022 13:36

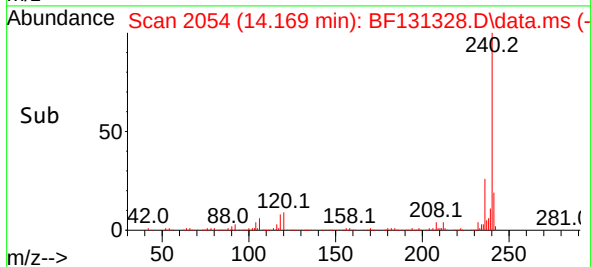
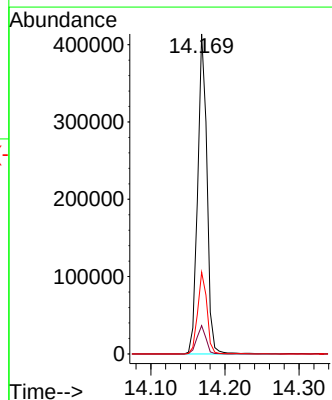
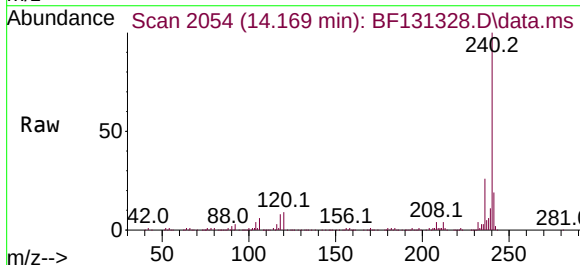
Instrument :
BNA_F
ClientSampleId :
PB149160BL

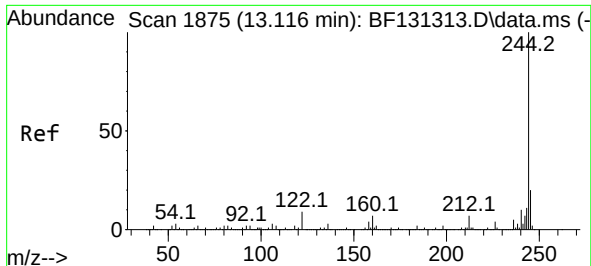
Tgt Ion:188 Resp: 506031
Ion Ratio Lower Upper
188 100
94 7.2 6.3 9.5
80 8.3 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.169 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BF131328.D
Acq: 22 Nov 2022 13:36

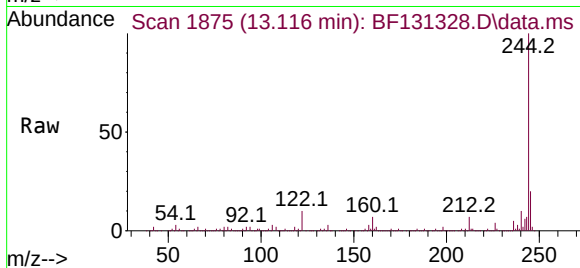
Tgt Ion:240 Resp: 360668
Ion Ratio Lower Upper
240 100
120 8.8 5.8 8.8#
236 25.5 20.3 30.5



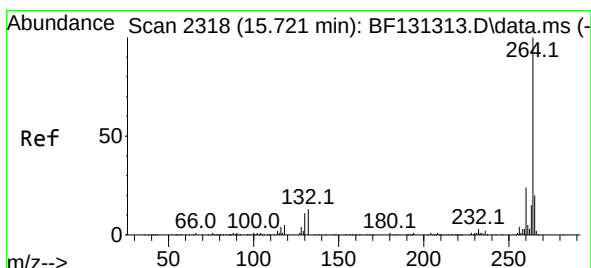
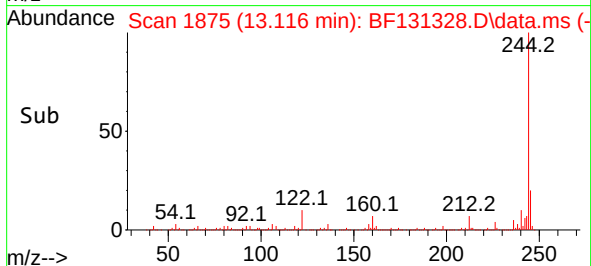
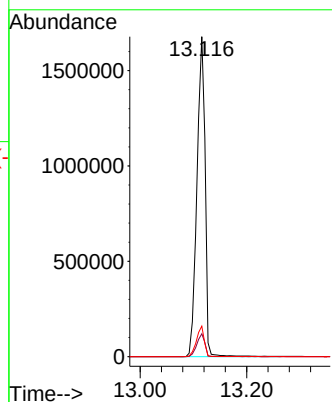


#79
 Terphenyl-d14
 Concen: 81.085 ng
 RT: 13.116 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131328.D
 Acq: 22 Nov 2022 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB149160BL



Tgt Ion:244 Resp: 1788380
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.5 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.710 min Scan# 2316
 Delta R.T. -0.012 min
 Lab File: BF131328.D
 Acq: 22 Nov 2022 13:36

Tgt Ion:264 Resp: 258008
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.4
 265 21.6 16.4 24.6

