

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131322.D
 Acq On : 22 Nov 2022 10:17
 Operator : CG\JU
 Sample : PB148922BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148922BL

Quant Time: Nov 23 03:24:15 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	119901	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	449783	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	266183	20.000	ng	-0.01
64) Phenanthrene-d10	11.516	188	528649	20.000	ng	0.00
76) Chrysene-d12	14.168	240	389308	20.000	ng	-0.01
86) Perylene-d12	15.710	264	278441	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	862733	136.944	ng	0.02
7) Phenol-d6	6.581	99	1082059	134.618	ng	0.00
23) Nitrobenzene-d5	7.528	82	742114	83.171	ng	-0.01
42) 2,4,6-Tribromophenol	10.816	330	347185	155.034	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1440833	78.749	ng	0.00
79) Terphenyl-d14	13.116	244	1843341	77.428	ng	0.00

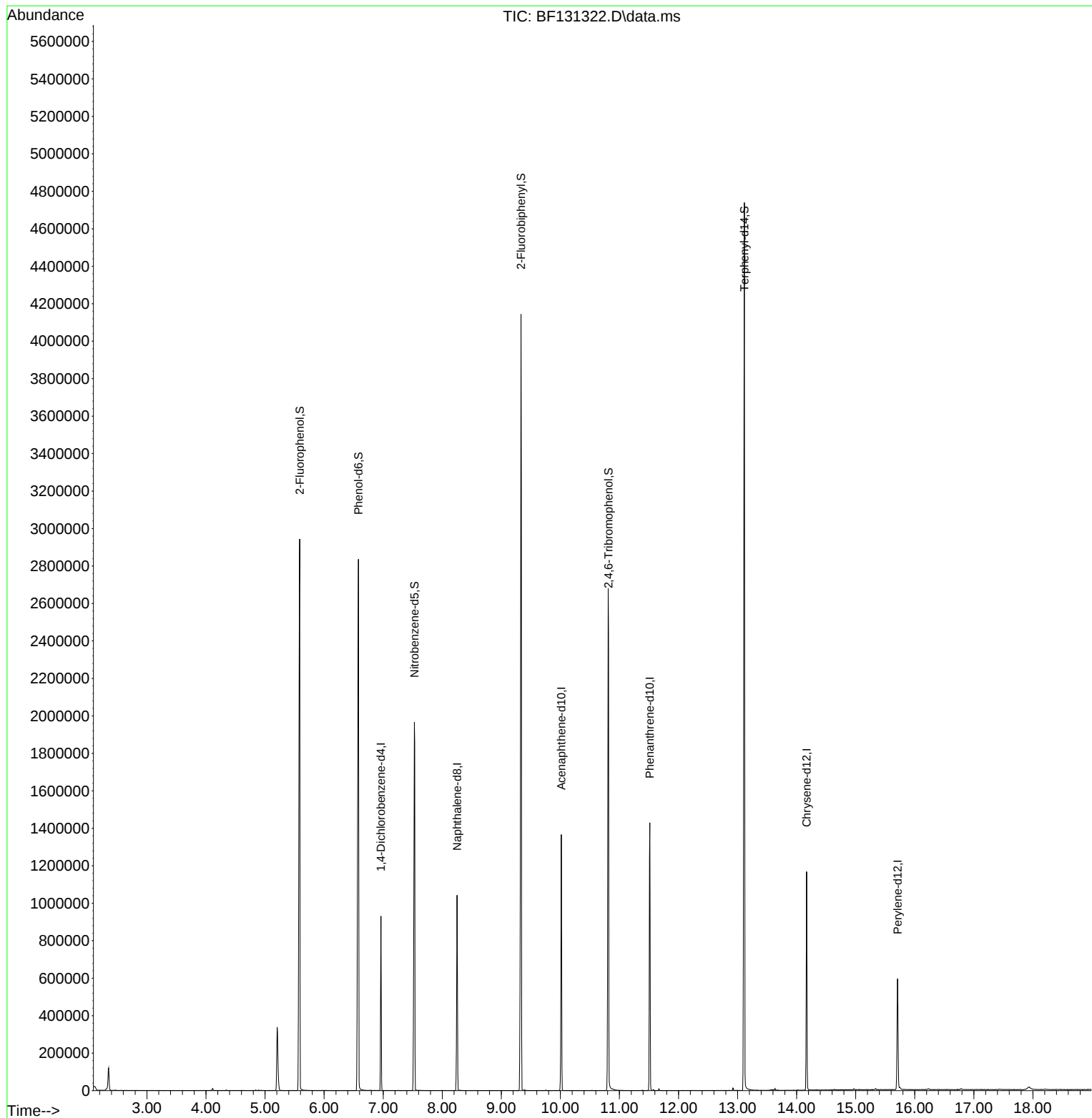
Target Compounds	Qvalue

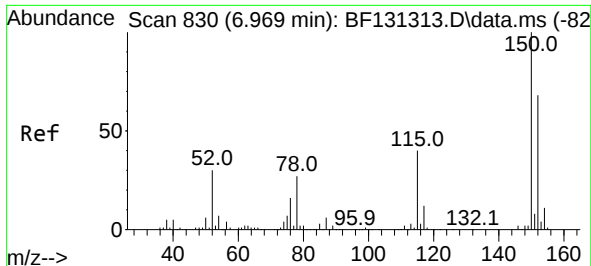
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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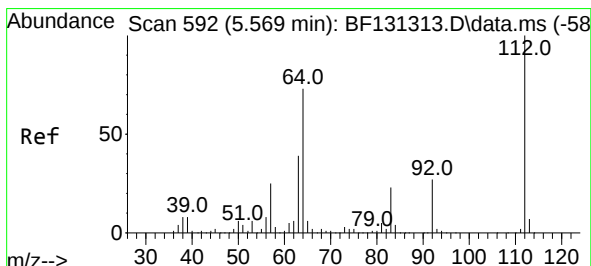
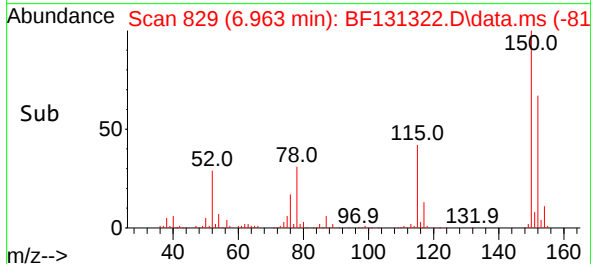
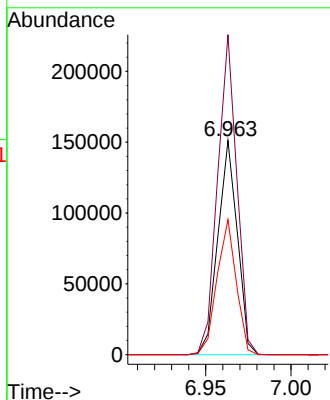
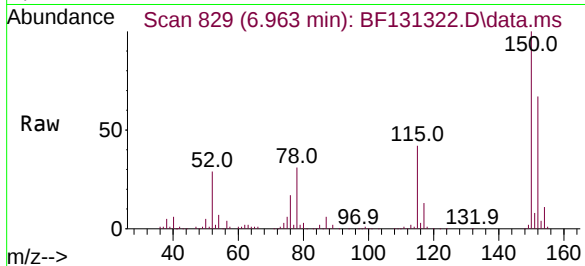




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131322.D
 Acq: 22 Nov 2022 10:17

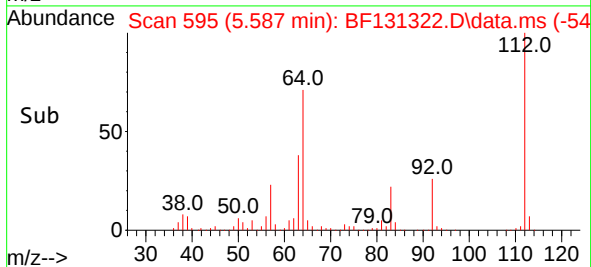
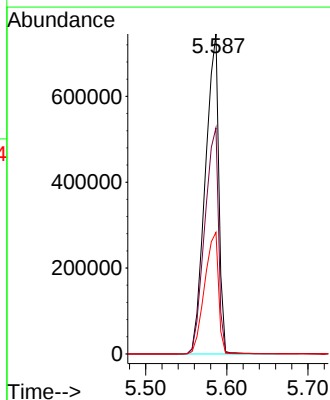
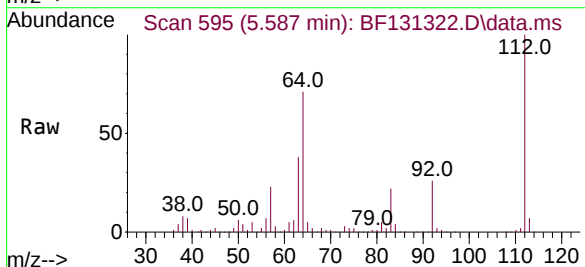
Instrument :
 BNA_F
 ClientSampleId :
 PB148922BL

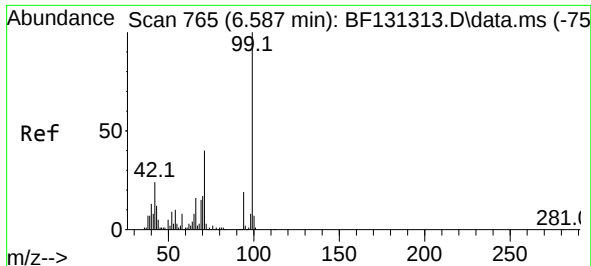
Tgt Ion:152 Resp: 119901
 Ion Ratio Lower Upper
 152 100
 150 149.4 117.8 176.8
 115 63.0 47.1 70.7



#5
 2-Fluorophenol
 Concen: 136.944 ng
 RT: 5.587 min Scan# 595
 Delta R.T. 0.018 min
 Lab File: BF131322.D
 Acq: 22 Nov 2022 10:17

Tgt Ion:112 Resp: 862733
 Ion Ratio Lower Upper
 112 100
 64 70.6 58.6 88.0
 63 38.0 31.4 47.0





#7
Phenol-d6
Concen: 134.618 ng
RT: 6.581 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

Instrument :

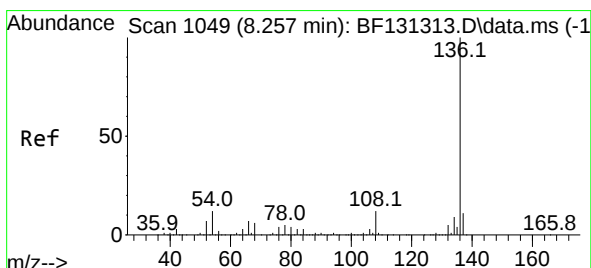
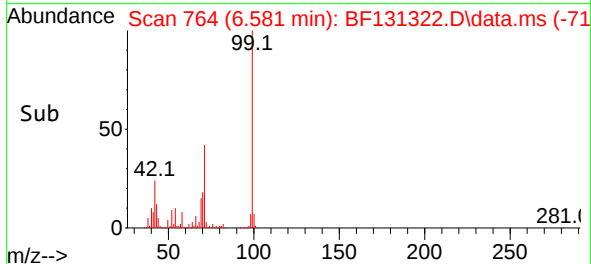
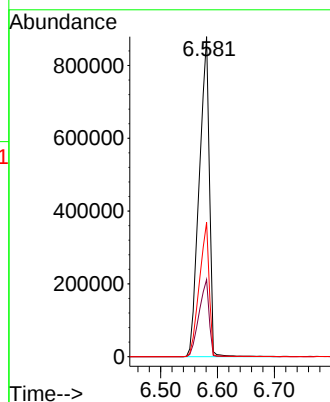
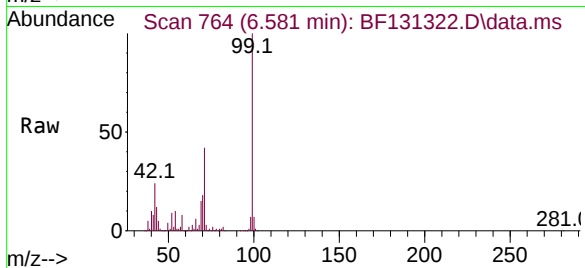
BNA_F

ClientSampleId :

PB148922BL

Tgt Ion: 99 Resp: 1082059

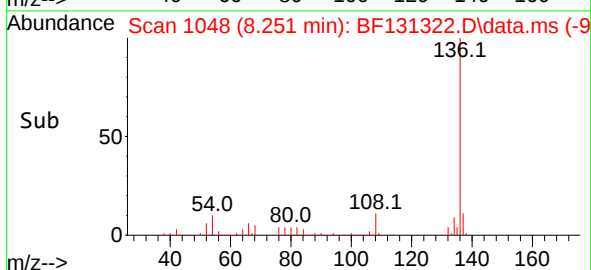
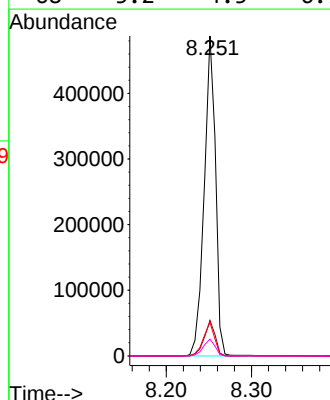
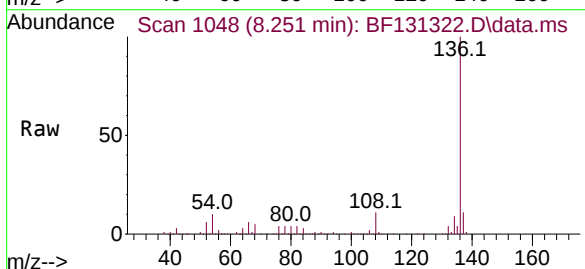
Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.4	29.2
71	41.9	32.3	48.5

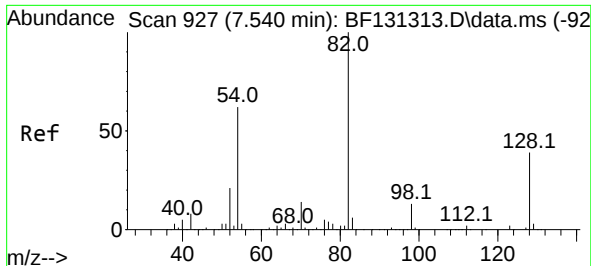


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

Tgt Ion: 136 Resp: 449783

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	10.5	9.4	14.0
68	5.2	4.5	6.7





#23

Nitrobenzene-d5

Concen: 83.171 ng

RT: 7.528 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131322.D

Acq: 22 Nov 2022 10:17

Instrument :

BNA_F

ClientSampleId :

PB148922BL

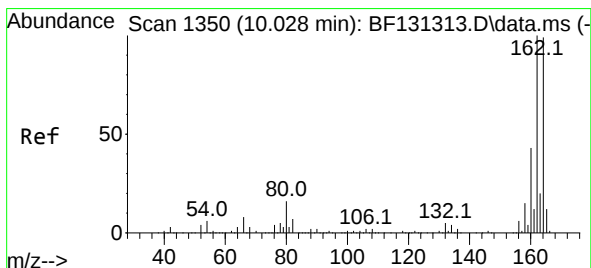
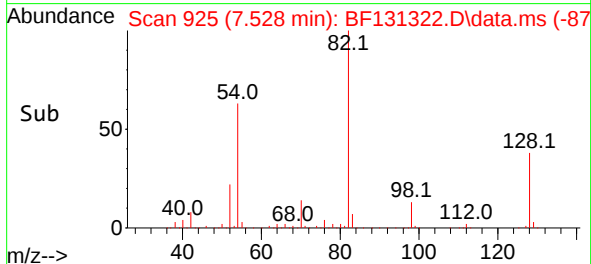
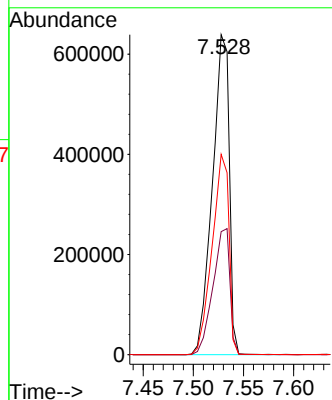
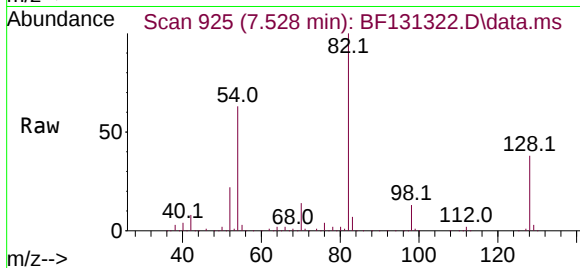
Tgt Ion: 82 Resp: 742114

Ion Ratio Lower Upper

82 100

128 38.4 31.4 47.0

54 62.6 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: BF131322.D

Acq: 22 Nov 2022 10:17

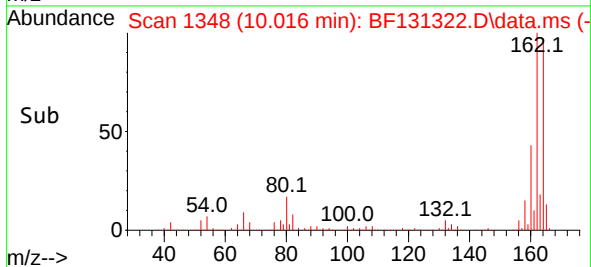
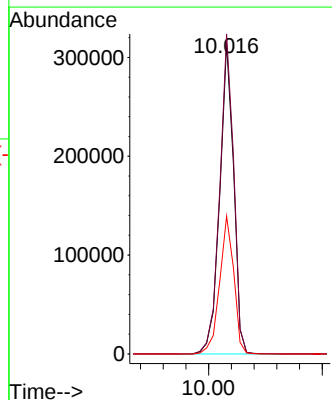
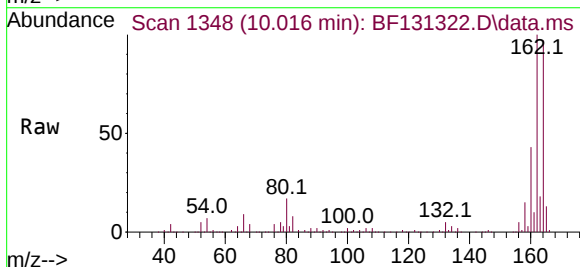
Tgt Ion:164 Resp: 266183

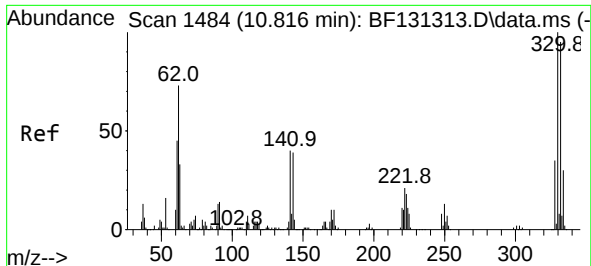
Ion Ratio Lower Upper

164 100

162 103.1 80.6 120.8

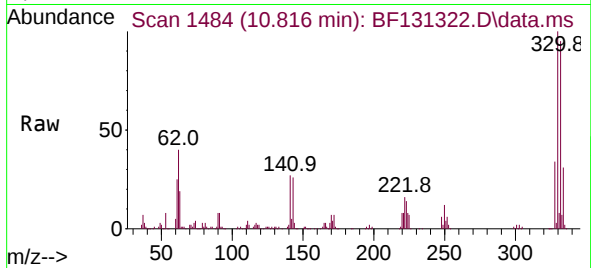
160 44.3 34.4 51.6



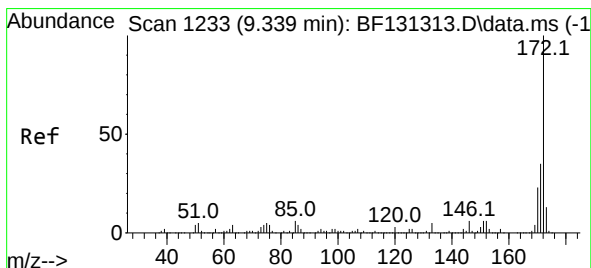
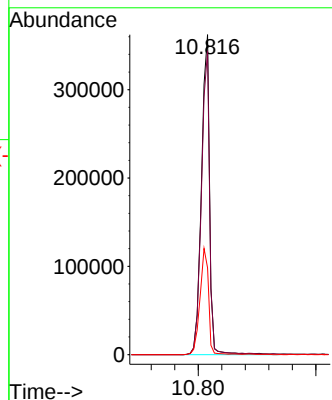
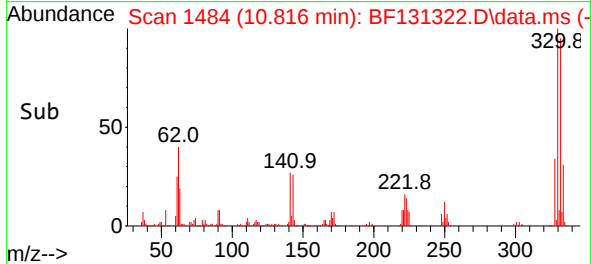


#42
2,4,6-Tribromophenol
Concen: 155.034 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17

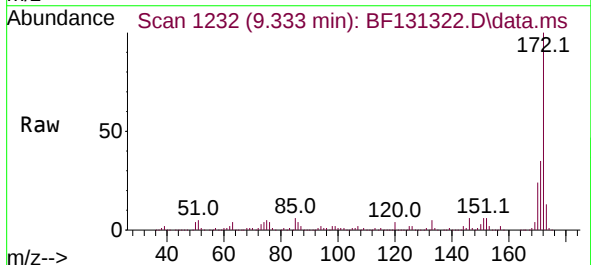
Instrument :
BNA_F
ClientSampleId :
PB148922BL



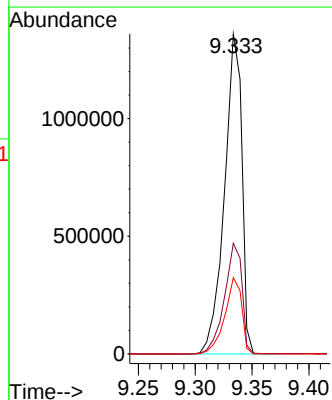
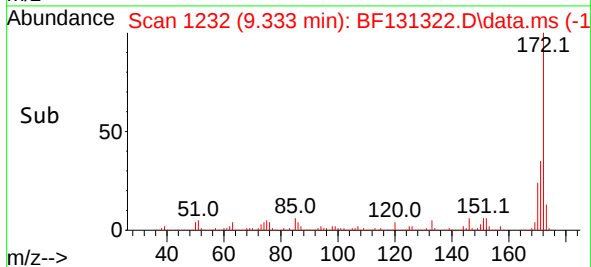
Tgt Ion:330 Resp: 347185
Ion Ratio Lower Upper
330 100
332 94.8 77.5 116.3
141 34.7 29.3 43.9

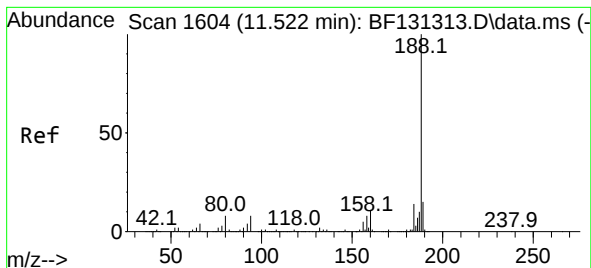


#45
2-Fluorobiphenyl
Concen: 78.749 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF131322.D
Acq: 22 Nov 2022 10:17



Tgt Ion:172 Resp: 1440833
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.8 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: BF131322.D

Acq: 22 Nov 2022 10:17

Instrument :

BNA_F

ClientSampleId :

PB148922BL

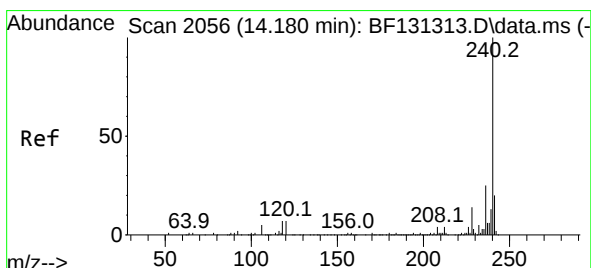
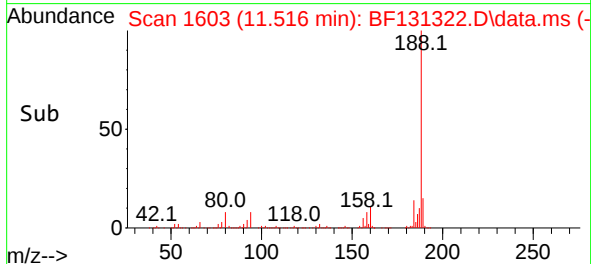
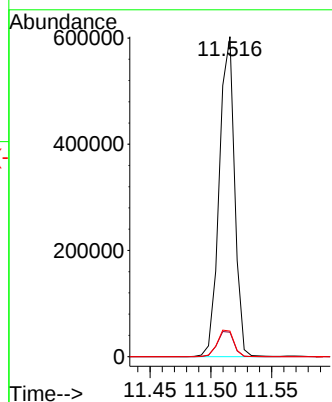
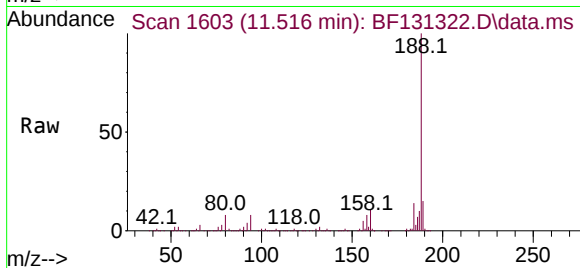
Tgt Ion:188 Resp: 528649

Ion Ratio Lower Upper

188 100

94 7.6 6.3 9.5

80 8.0 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.168 min Scan# 2054

Delta R.T. -0.012 min

Lab File: BF131322.D

Acq: 22 Nov 2022 10:17

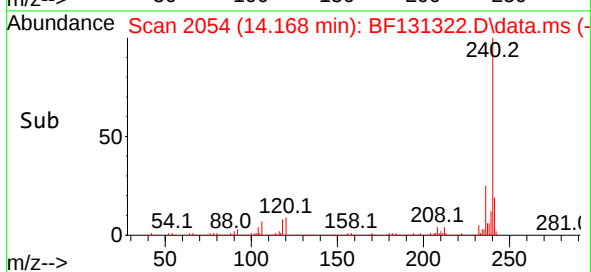
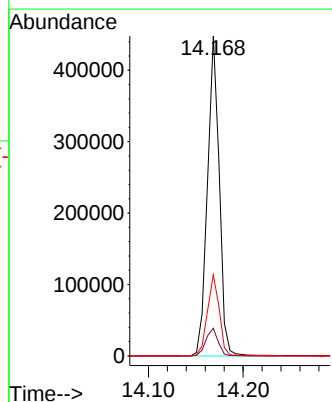
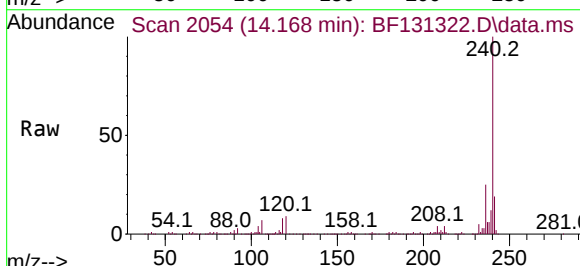
Tgt Ion:240 Resp: 389308

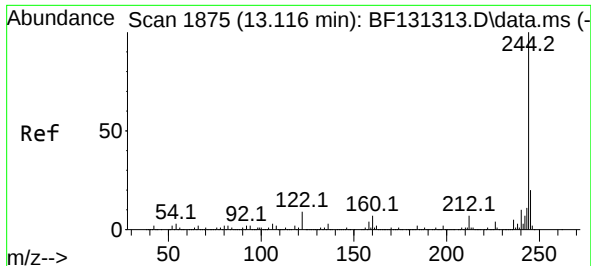
Ion Ratio Lower Upper

240 100

120 8.6 5.8 8.8

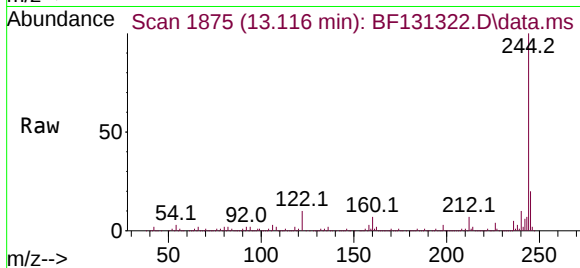
236 25.3 20.3 30.5



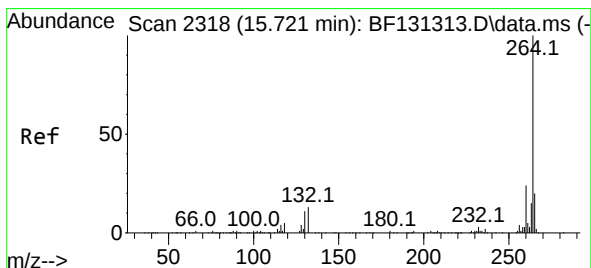
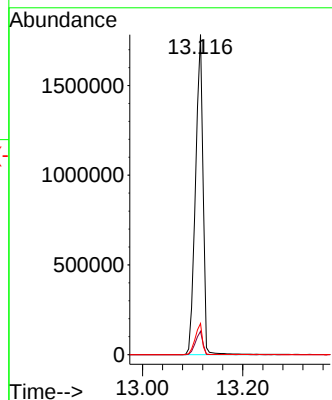
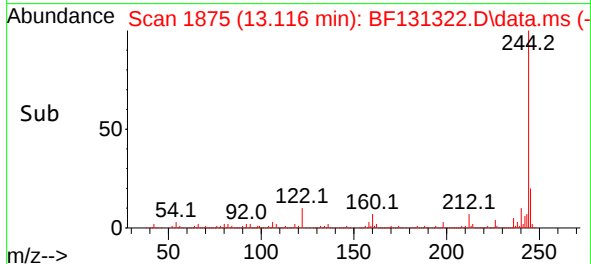


#79
 Terphenyl-d14
 Concen: 77.428 ng
 RT: 13.116 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131322.D
 Acq: 22 Nov 2022 10:17

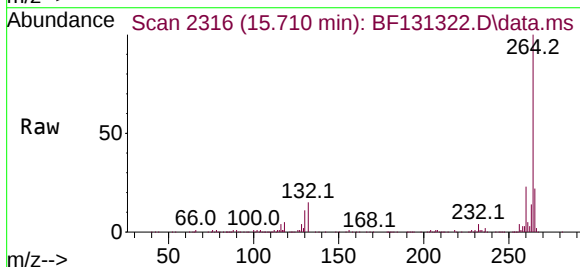
Instrument :
 BNA_F
 ClientSampleId :
 PB148922BL



Tgt Ion:244 Resp: 1843341
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.7 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: BF131322.D
 Acq: 22 Nov 2022 10:17



Tgt Ion:264 Resp: 278441
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 22.0 16.4 24.6

