

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
 Data File : BF132322.D
 Acq On : 03 Feb 2023 15:07
 Operator : CG\JU
 Sample : PB150669BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150669BL

Quant Time: Feb 04 01:38:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 04 01:32:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.054	152	218350	20.000	ng	0.00
21) Naphthalene-d8	8.342	136	868998	20.000	ng	0.00
39) Acenaphthene-d10	10.107	164	456596	20.000	ng	0.00
64) Phenanthrene-d10	11.607	188	827879	20.000	ng	0.00
76) Chrysene-d12	14.265	240	448024	20.000	ng	0.00
86) Perylene-d12	15.848	264	351370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	1579298	116.261	ng	0.02
7) Phenol-d6	6.678	99	1923865	114.877	ng	0.00
23) Nitrobenzene-d5	7.625	82	1195487	76.554	ng	0.00
42) 2,4,6-Tribromophenol	10.907	330	640278	136.361	ng	0.00
45) 2-Fluorobiphenyl	9.425	172	2175375	73.573	ng	0.00
79) Terphenyl-d14	13.207	244	2374262	102.512	ng	0.00

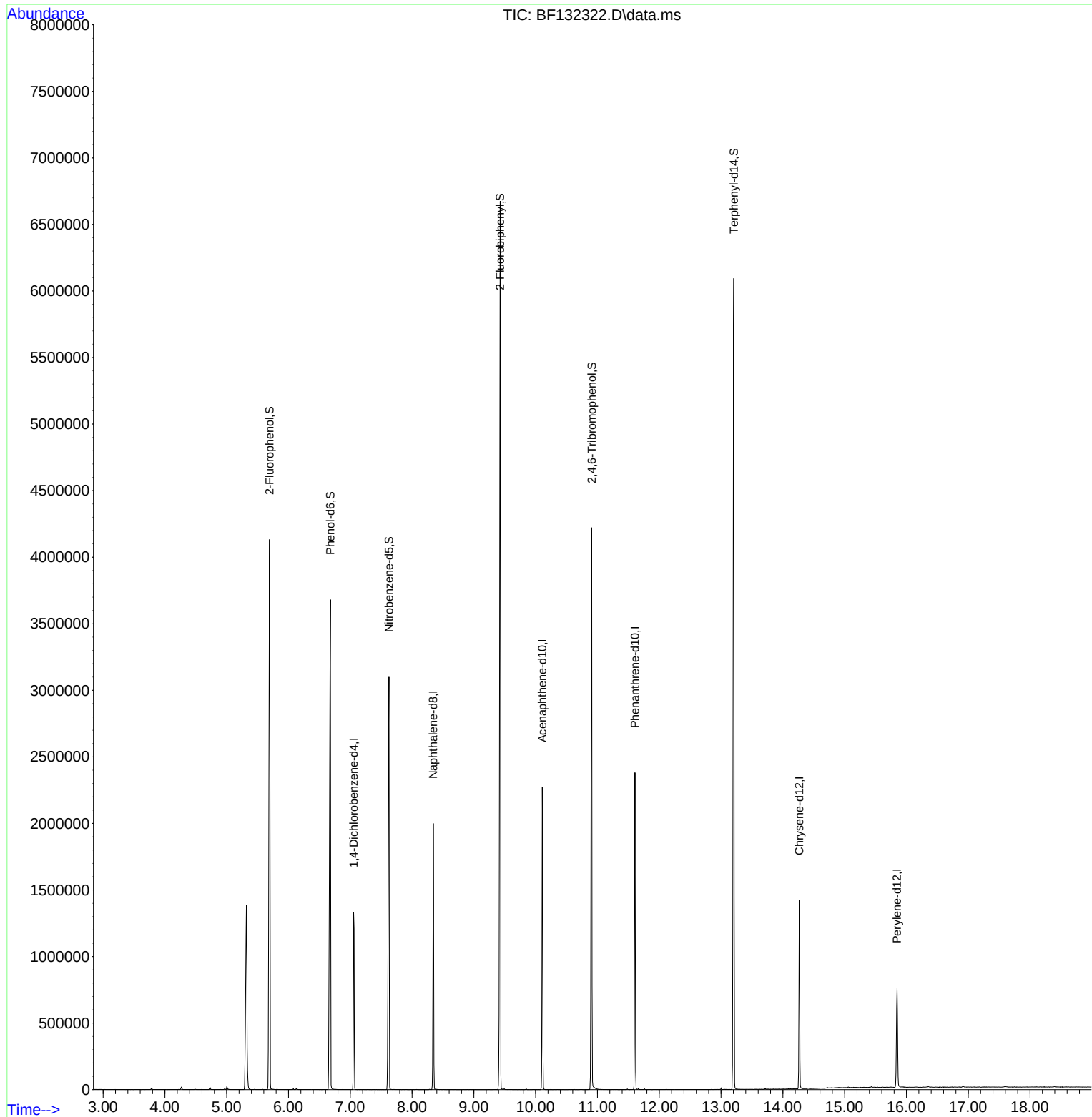
Target Compounds	Qvalue

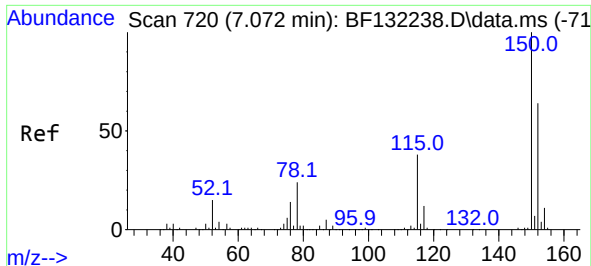
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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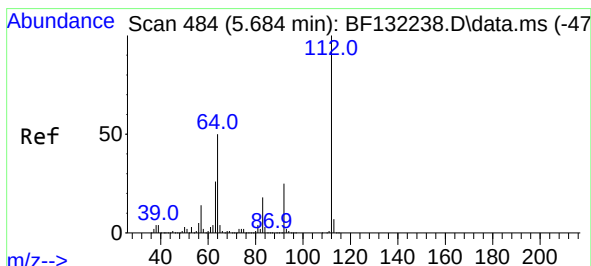
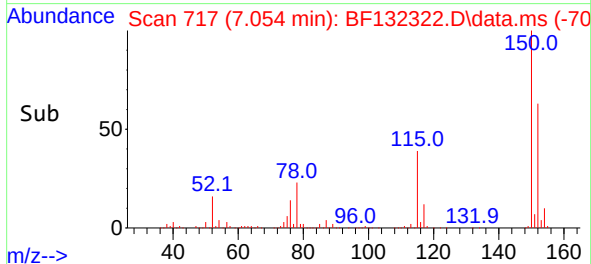
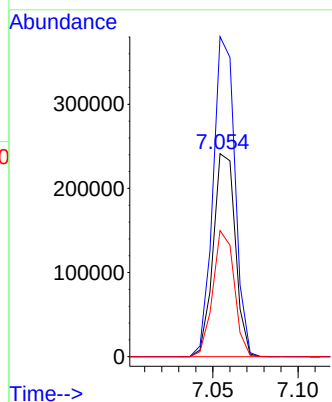
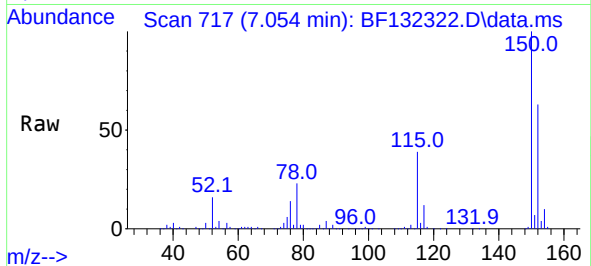




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.054 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132322.D
Acq: 03 Feb 2023 15:07

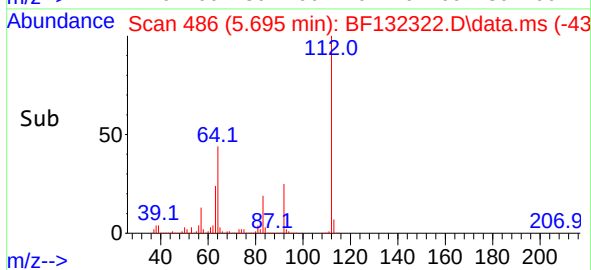
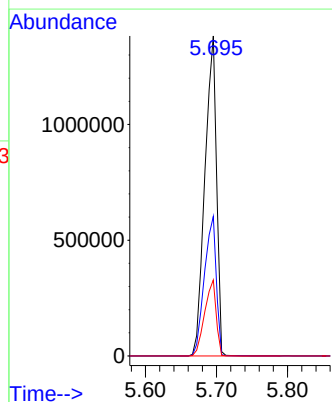
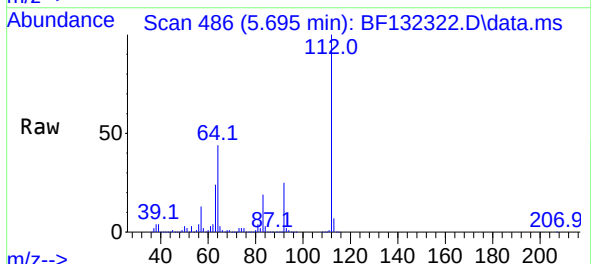
Instrument :
BNA_F
ClientSampleId :
PB150669BL

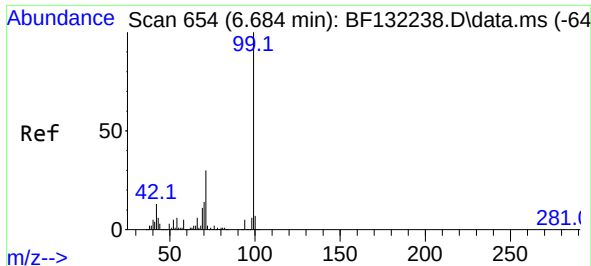
Tgt Ion:152 Resp: 218350
Ion Ratio Lower Upper
152 100
150 157.6 124.2 186.2
115 62.1 47.3 70.9



#5
2-Fluorophenol
Concen: 116.261 ng
RT: 5.695 min Scan# 486
Delta R.T. 0.018 min
Lab File: BF132322.D
Acq: 03 Feb 2023 15:07

Tgt Ion:112 Resp: 1579298
Ion Ratio Lower Upper
112 100
64 43.6 40.0 60.0
63 23.8 20.5 30.7



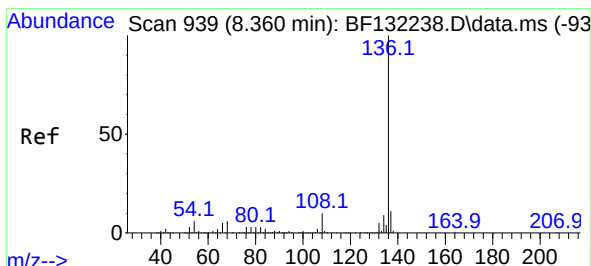
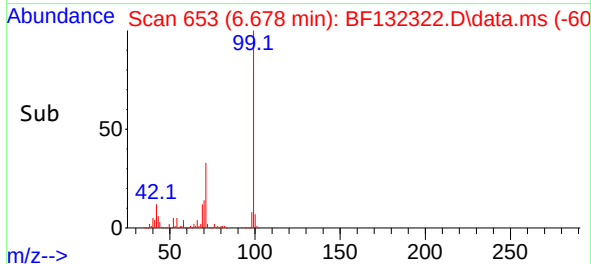
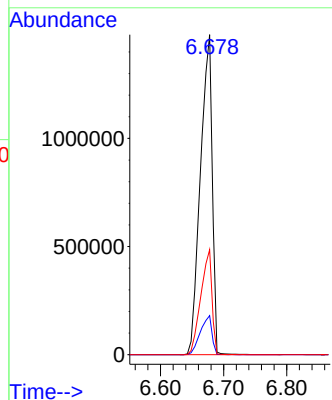
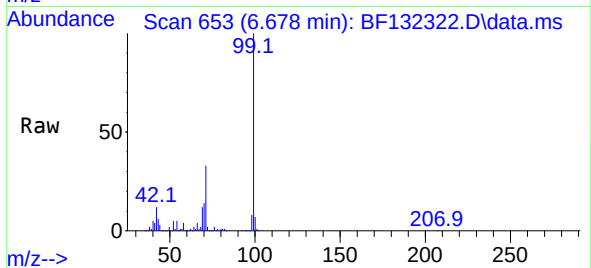


#7
Phenol-d6
Concen: 114.877 ng
RT: 6.678 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132322.D
Acq: 03 Feb 2023 15:07

Instrument :
BNA_F
ClientSampleId :
PB150669BL

Tgt Ion: 99 Resp: 1923865

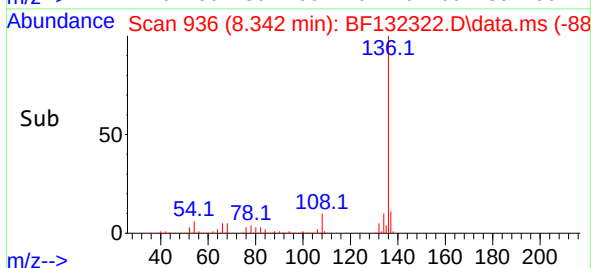
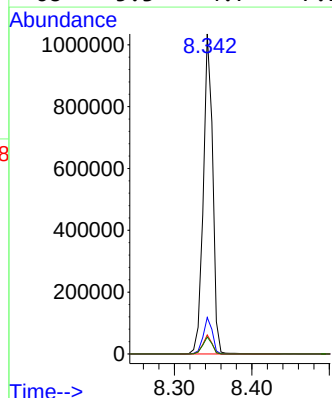
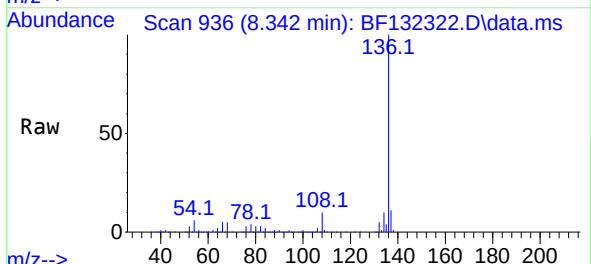
Ion	Ratio	Lower	Upper
99	100		
42	12.2	10.1	15.1
71	32.8	24.2	36.4

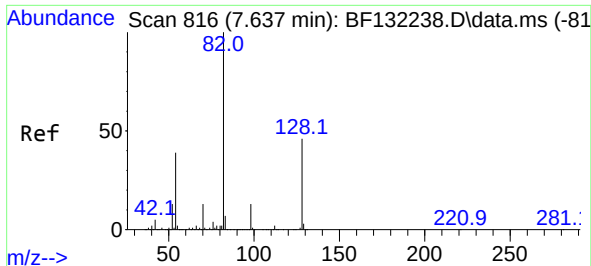


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.342 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF132322.D
Acq: 03 Feb 2023 15:07

Tgt Ion: 136 Resp: 868998

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	5.9	4.9	7.3
68	5.3	4.7	7.1

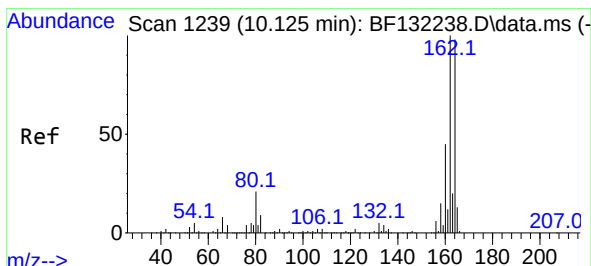
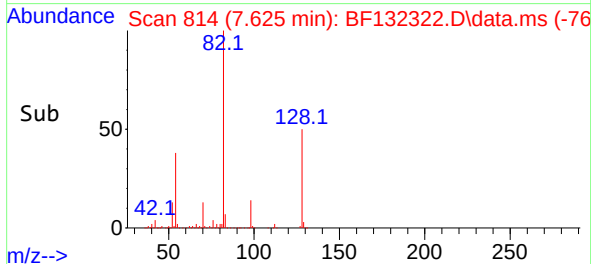
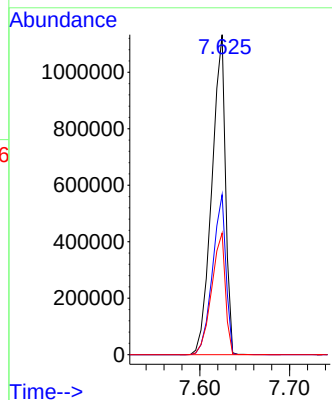
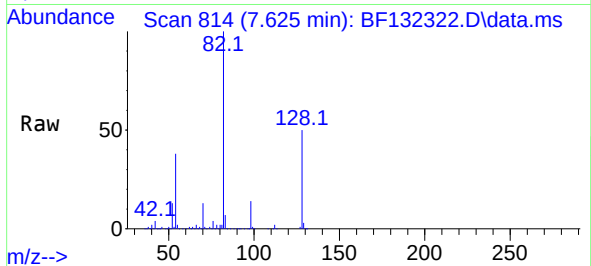




#23
Nitrobenzene-d5
Concen: 76.554 ng
RT: 7.625 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132322.D
Acq: 03 Feb 2023 15:07

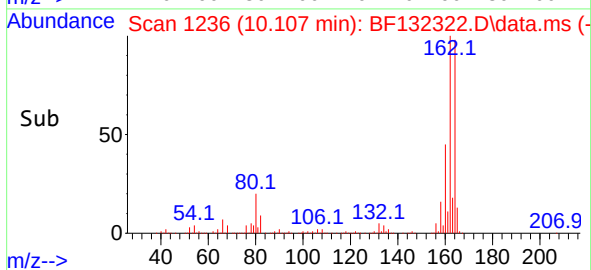
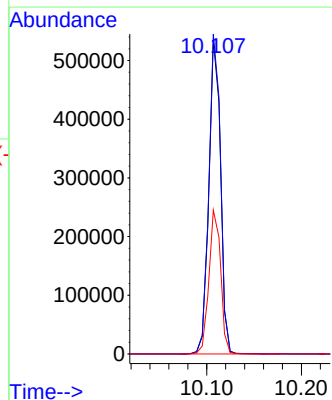
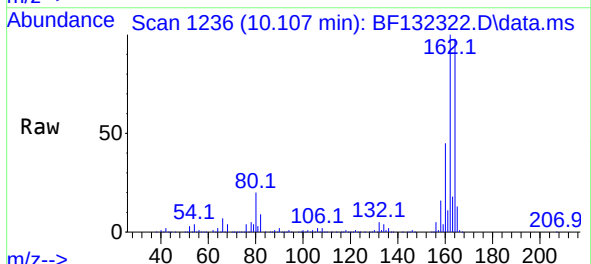
Instrument :
BNA_F
ClientSampleId :
PB150669BL

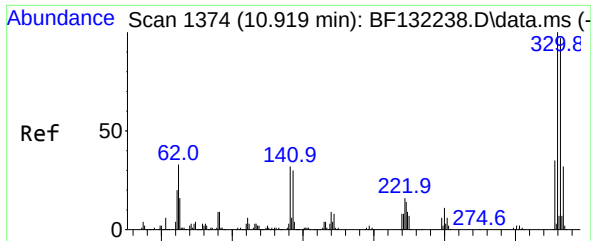
Tgt Ion: 82 Resp: 1195487
Ion Ratio Lower Upper
82 100
128 50.0 37.0 55.4
54 38.0 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.107 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF132322.D
Acq: 03 Feb 2023 15:07

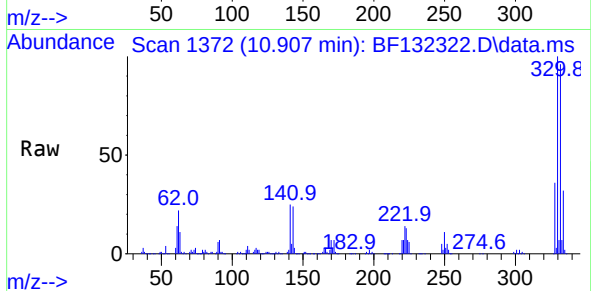
Tgt Ion: 164 Resp: 456596
Ion Ratio Lower Upper
164 100
162 101.9 82.0 123.0
160 45.8 37.1 55.7



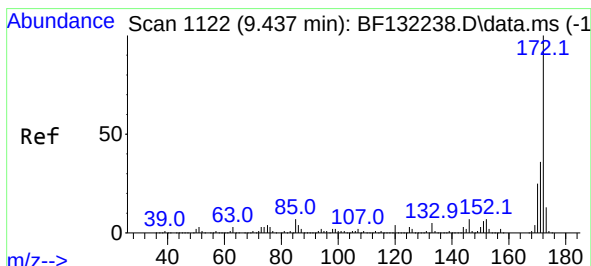
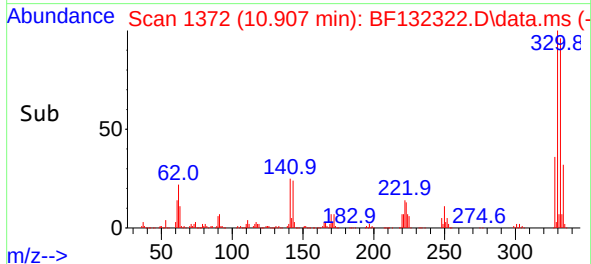
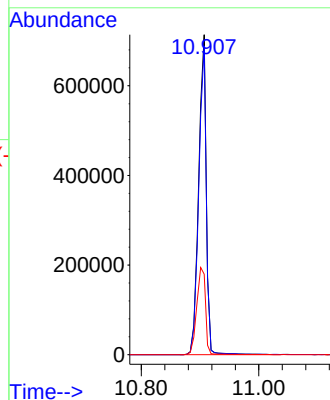


#42
2,4,6-Tribromophenol
Concen: 136.361 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132322.D
Acq: 03 Feb 2023 15:07

Instrument :
BNA_F
ClientSampleId :
PB150669BL

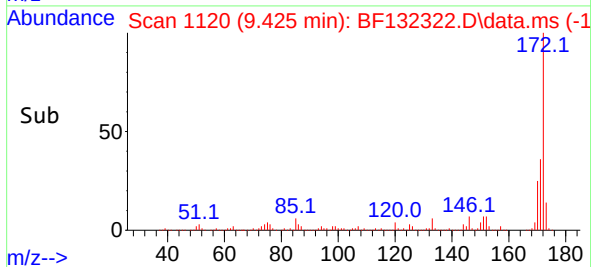
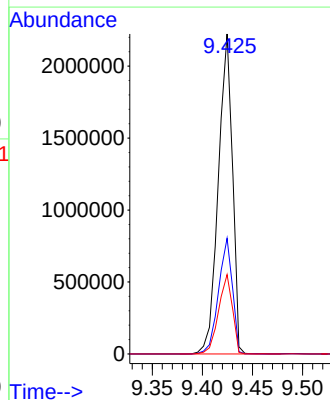
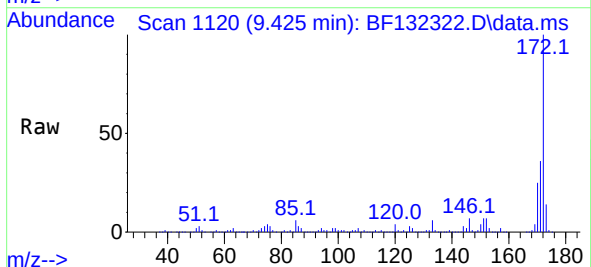


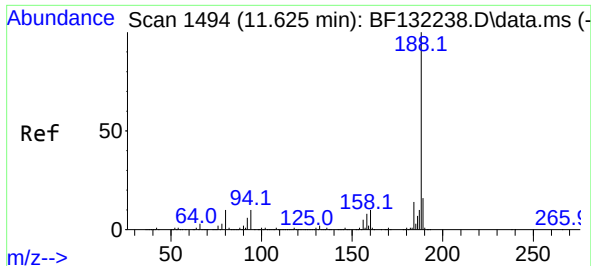
Tgt Ion:330 Resp: 640278
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 31.5 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 73.573 ng
RT: 9.425 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BF132322.D
Acq: 03 Feb 2023 15:07

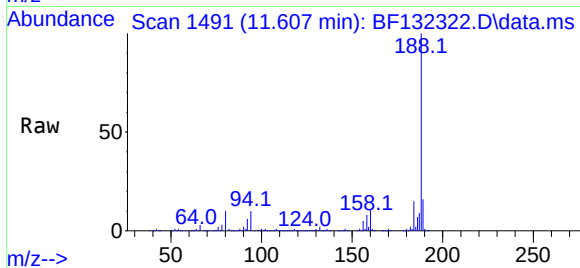
Tgt Ion:172 Resp: 2175375
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.8 19.7 29.5



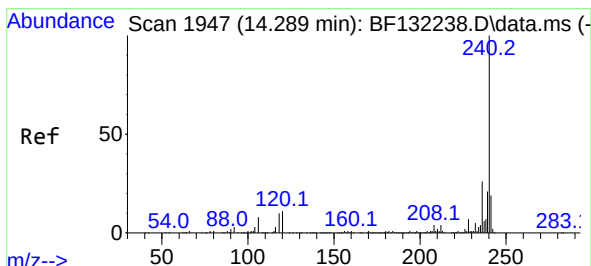
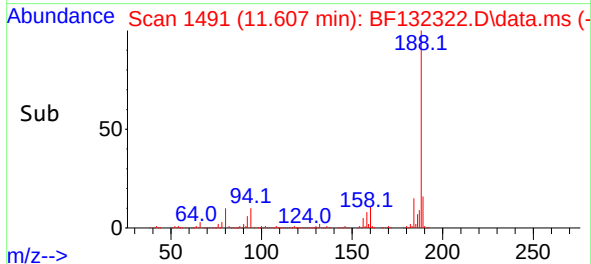
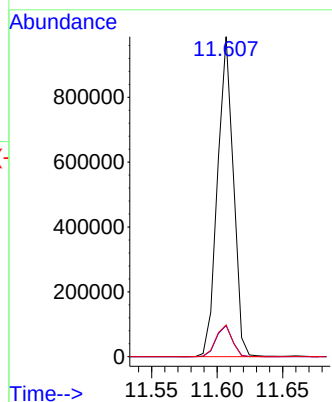


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.607 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF132322.D
Acq: 03 Feb 2023 15:07

Instrument :
BNA_F
ClientSampleId :
PB150669BL

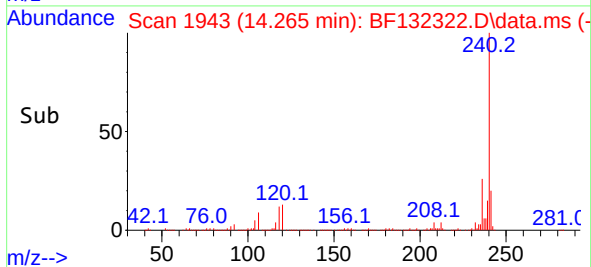
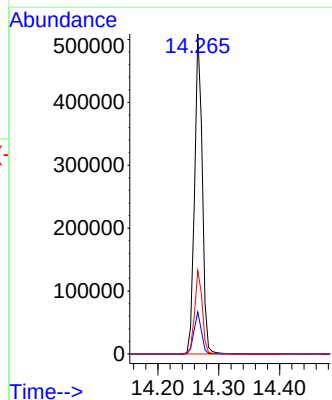
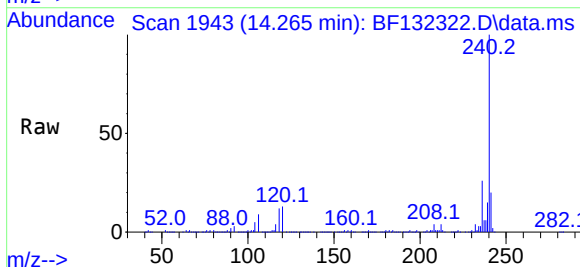


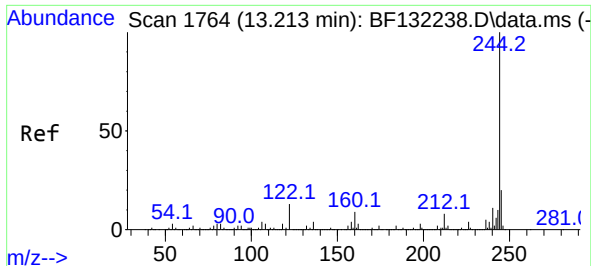
Tgt Ion:188 Resp: 827879
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 9.9 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.265 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BF132322.D
Acq: 03 Feb 2023 15:07

Tgt Ion:240 Resp: 448024
Ion Ratio Lower Upper
240 100
120 13.2 8.8 13.2
236 26.0 21.0 31.6

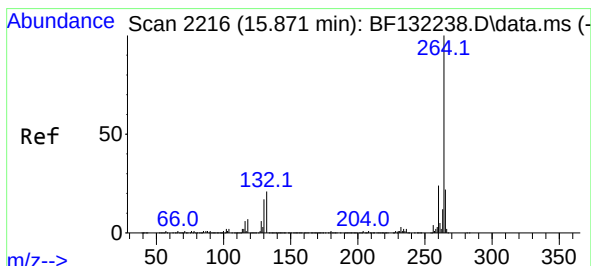
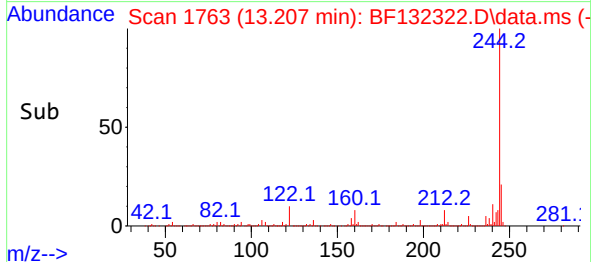
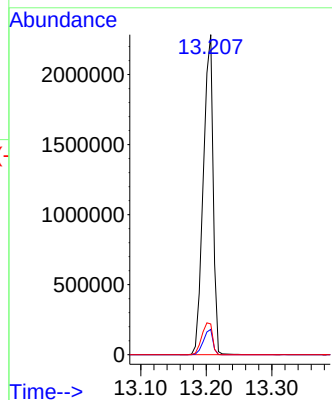
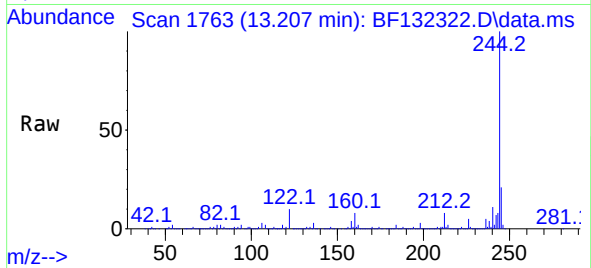




#79
 Terphenyl-d14
 Concen: 102.512 ng
 RT: 13.207 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF132322.D
 Acq: 03 Feb 2023 15:07

Instrument :
 BNA_F
 ClientSampleId :
 PB150669BL

Tgt Ion:244 Resp: 2374262
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 9.6 10.5 15.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.848 min Scan# 2212
 Delta R.T. -0.006 min
 Lab File: BF132322.D
 Acq: 03 Feb 2023 15:07

Tgt Ion:264 Resp: 351370
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 21.4 17.4 26.2

