

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031323\
 Data File : BF132758.D
 Acq On : 13 Mar 2023 13:37
 Operator : CG\JU
 Sample : PB151349BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151349BL

Quant Time: Mar 14 01:29:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 13:44:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	266763	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	1020049	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	566340	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	1076537	20.000	ng	0.00
76) Chrysene-d12	14.163	240	686642	20.000	ng	0.00
86) Perylene-d12	15.698	264	547324	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	1927957	117.296	ng	0.02
7) Phenol-d6	6.610	99	2507672	116.900	ng	0.00
23) Nitrobenzene-d5	7.539	82	1693874	78.785	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	773433	126.456	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	2762830	74.281	ng	0.00
79) Terphenyl-d14	13.104	244	3425917	84.358	ng	0.00

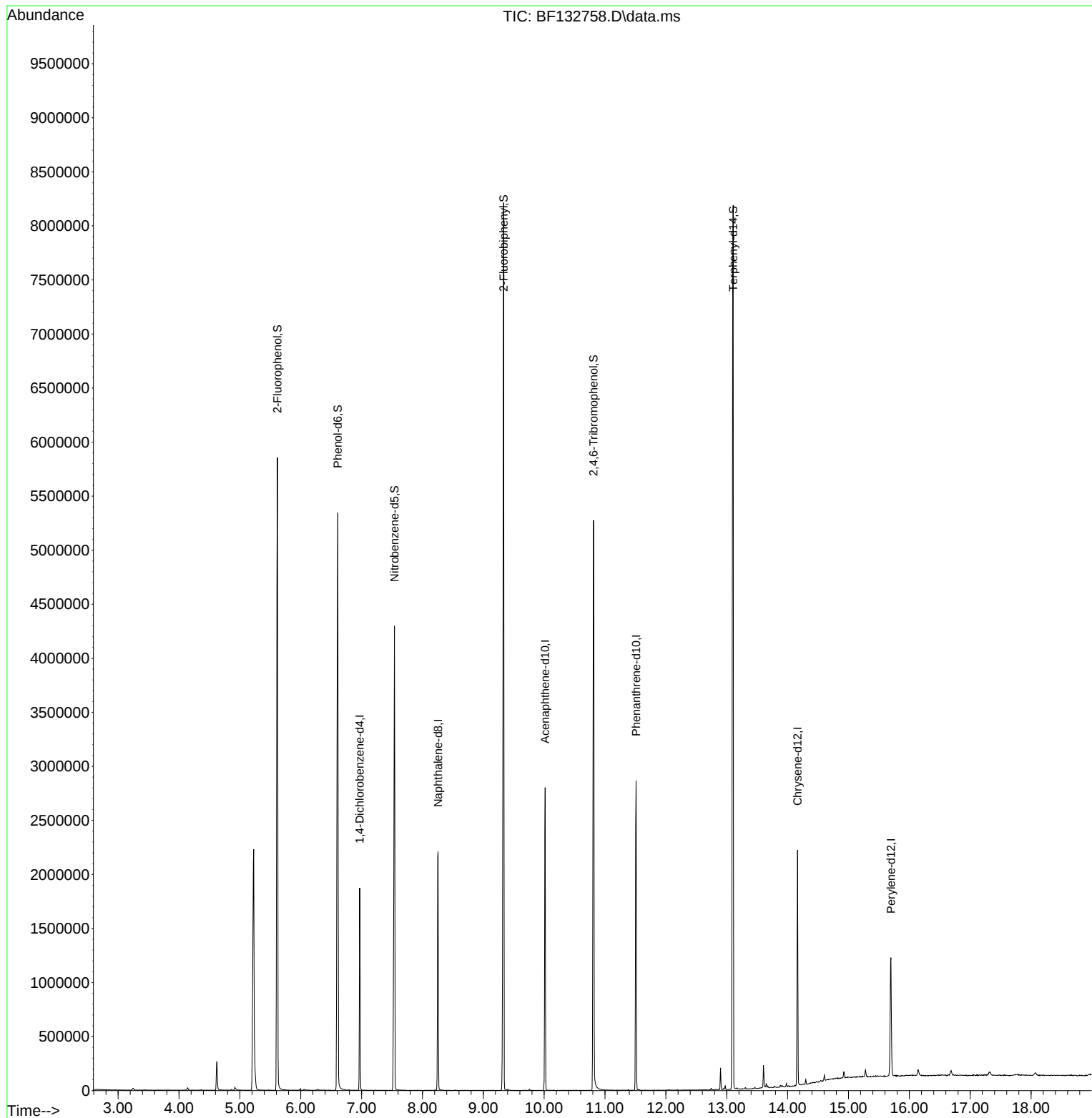
Target Compounds	Qvalue

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

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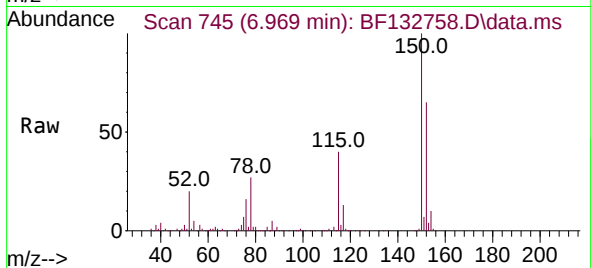
Quant Time: Mar 14 01:29:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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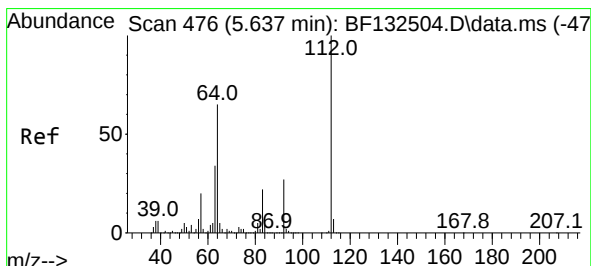
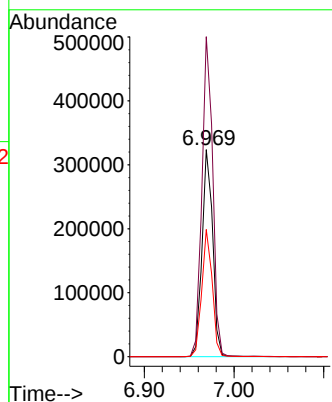
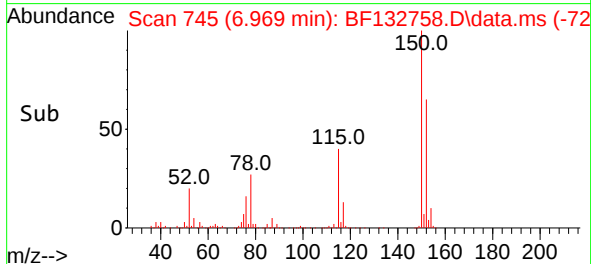


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132758.D
Acq: 13 Mar 2023 13:37

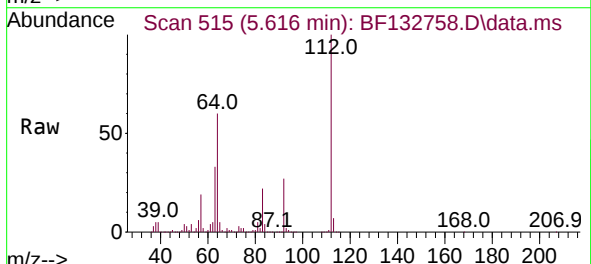
Instrument :
BNA_F
ClientSampleId :
PB151349BL



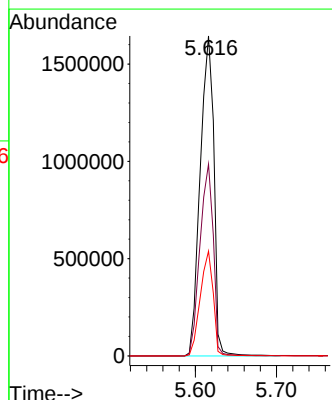
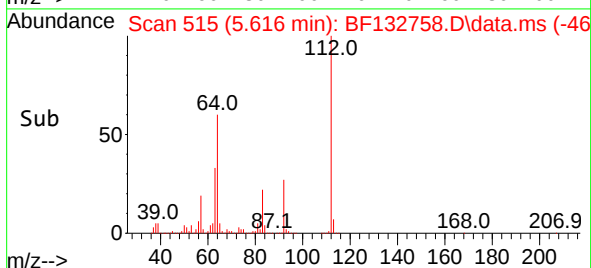
Tgt Ion:152 Resp: 266763
Ion Ratio Lower Upper
152 100
150 154.6 125.4 188.2
115 61.4 47.8 71.6

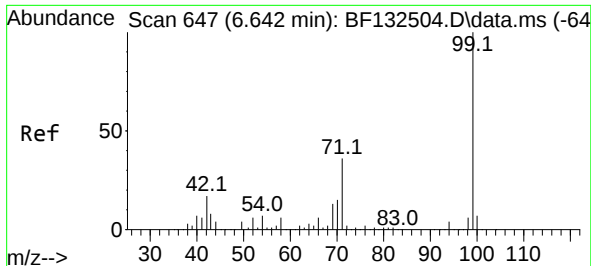


#5
2-Fluorophenol
Concen: 117.296 ng
RT: 5.616 min Scan# 515
Delta R.T. 0.018 min
Lab File: BF132758.D
Acq: 13 Mar 2023 13:37



Tgt Ion:112 Resp: 1927957
Ion Ratio Lower Upper
112 100
64 59.9 51.6 77.4
63 32.7 27.4 41.2



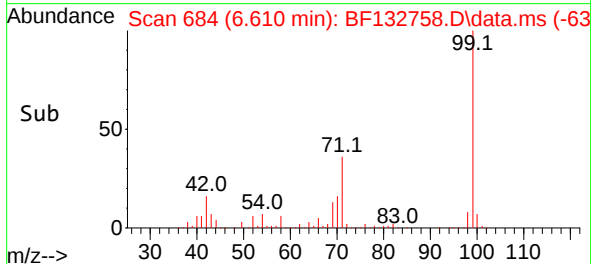
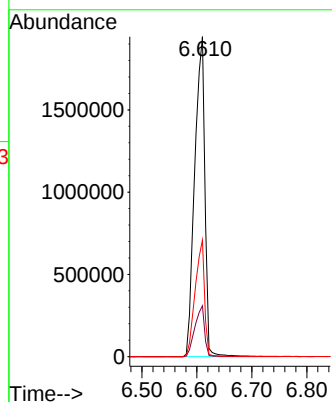
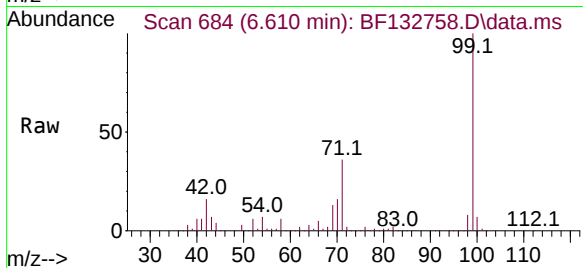


#7
Phenol-d6
Concen: 116.900 ng
RT: 6.610 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132758.D
Acq: 13 Mar 2023 13:37

Instrument :
BNA_F
ClientSampleId :
PB151349BL

Tgt Ion: 99 Resp: 2507672

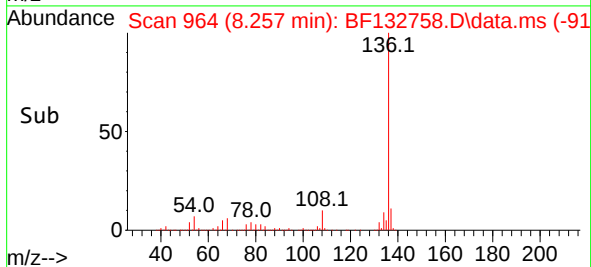
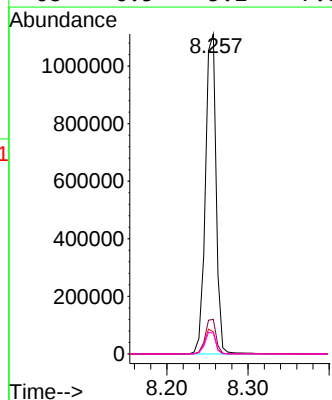
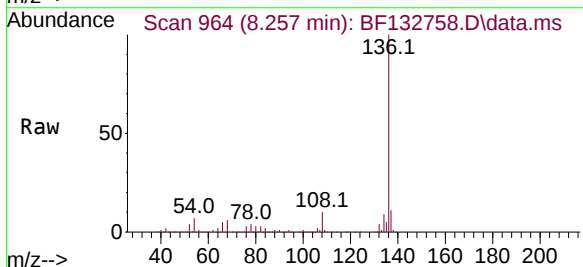
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.9	20.9
71	36.4	28.5	42.7

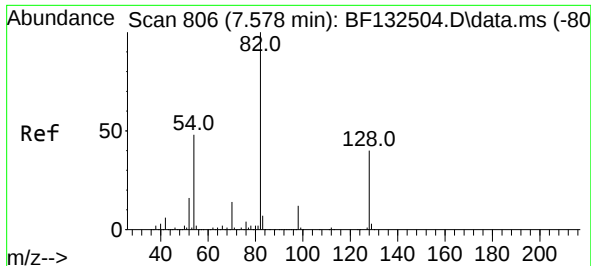


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF132758.D
Acq: 13 Mar 2023 13:37

Tgt Ion:136 Resp: 1020049

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.9	6.2	9.4
68	6.5	5.2	7.8

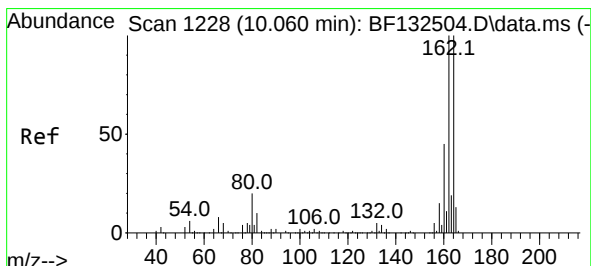
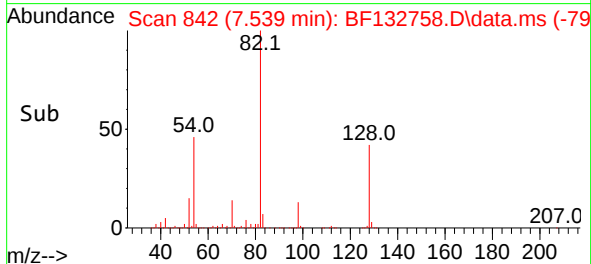
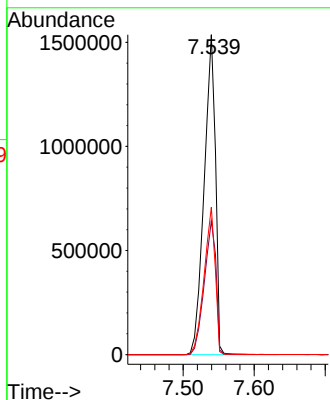
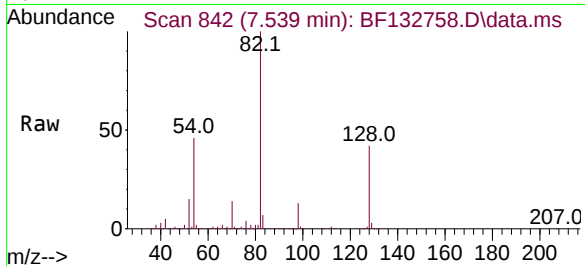




#23
Nitrobenzene-d5
Concen: 78.785 ng
RT: 7.539 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF132758.D
Acq: 13 Mar 2023 13:37

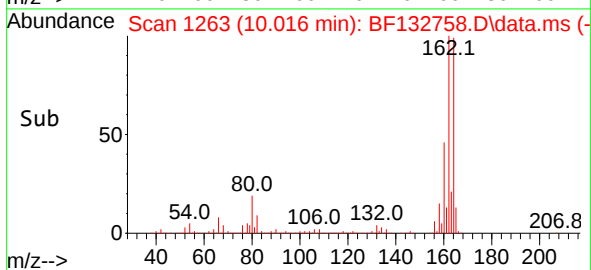
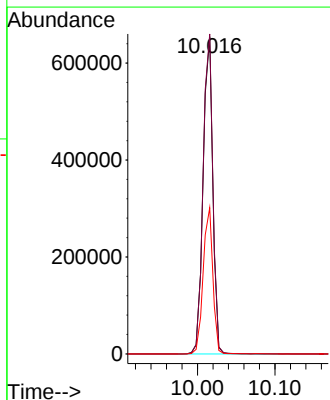
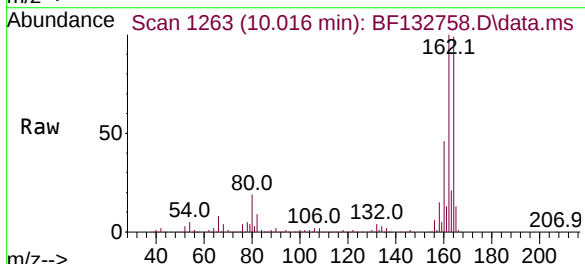
Instrument :
BNA_F
ClientSampleId :
PB151349BL

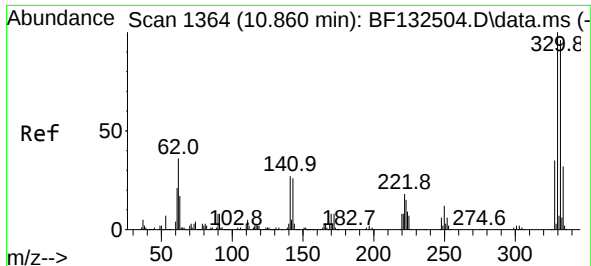
Tgt Ion: 82 Resp: 1693874
Ion Ratio Lower Upper
82 100
128 41.8 32.2 48.2
54 46.0 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF132758.D
Acq: 13 Mar 2023 13:37

Tgt Ion:164 Resp: 566340
Ion Ratio Lower Upper
164 100
162 100.9 79.8 119.8
160 46.1 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 126.456 ng

RT: 10.810 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF132758.D

Acq: 13 Mar 2023 13:37

Instrument :

BNA_F

ClientSampleId :

PB151349BL

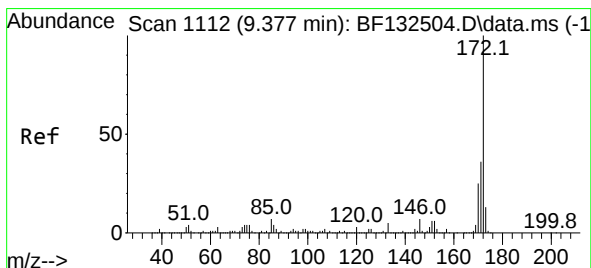
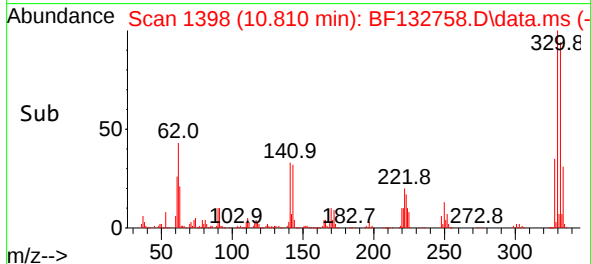
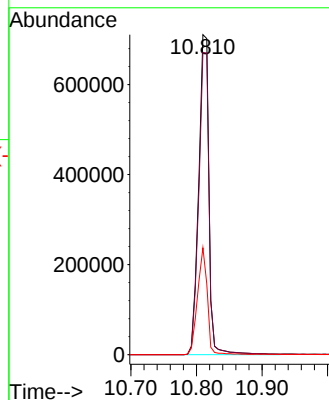
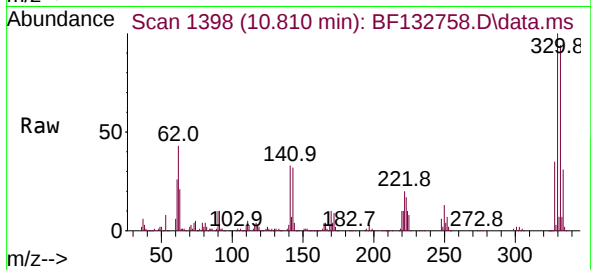
Tgt Ion:330 Resp: 773433

Ion Ratio Lower Upper

330 100

332 95.1 76.2 114.4

141 31.7 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 74.281 ng

RT: 9.333 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF132758.D

Acq: 13 Mar 2023 13:37

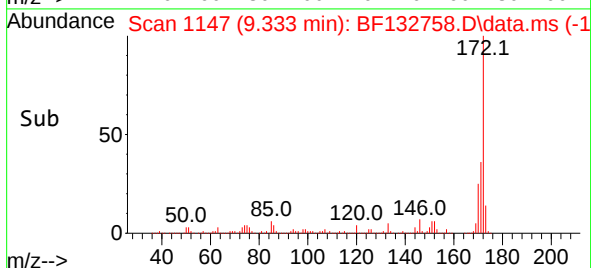
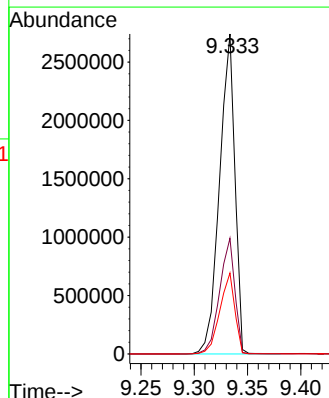
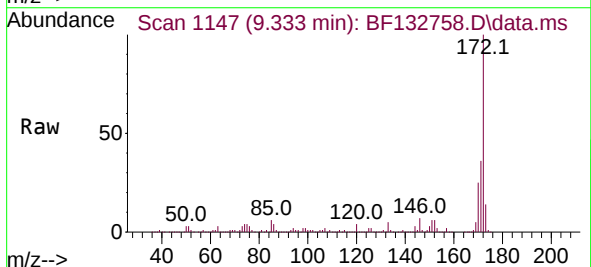
Tgt Ion:172 Resp: 2762830

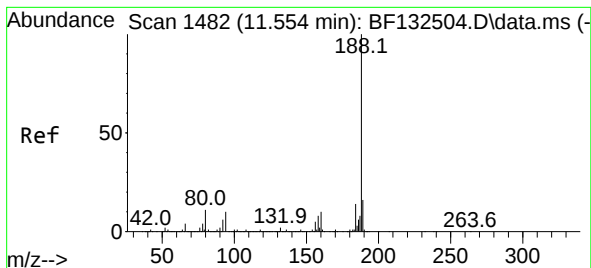
Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 25.3 19.7 29.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.510 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132758.D

Acq: 13 Mar 2023 13:37

Instrument :

BNA_F

ClientSampleId :

PB151349BL

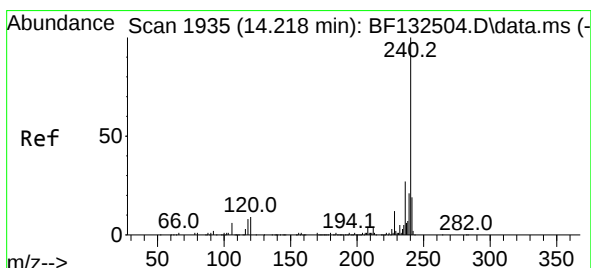
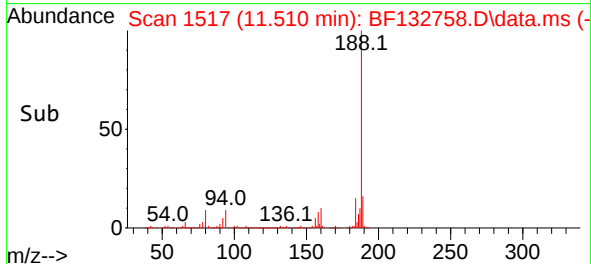
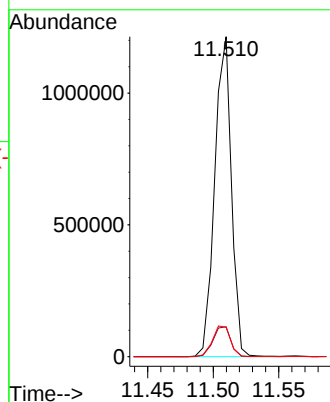
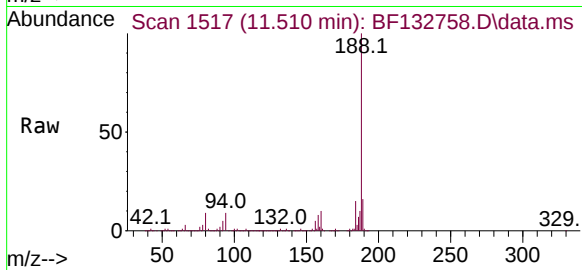
Tgt Ion:188 Resp: 1076537

Ion Ratio Lower Upper

188 100

94 9.3 8.3 12.5

80 9.2 8.7 13.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.163 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BF132758.D

Acq: 13 Mar 2023 13:37

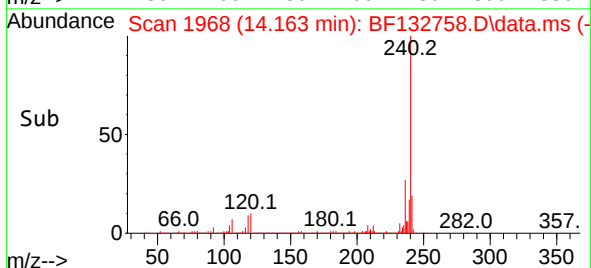
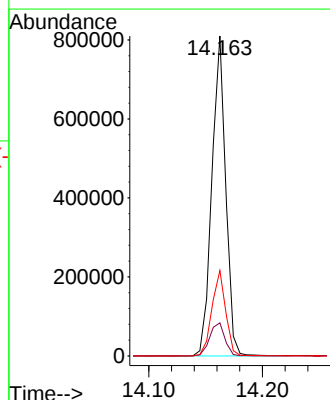
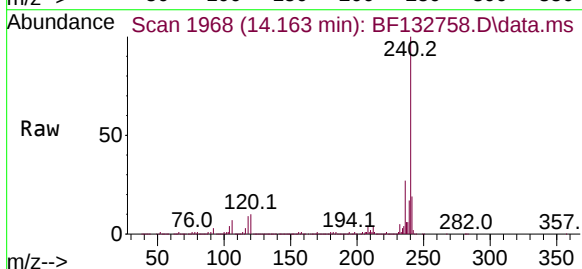
Tgt Ion:240 Resp: 686642

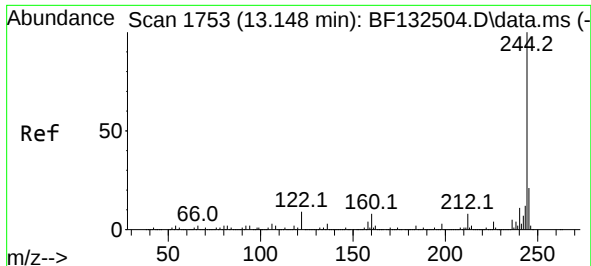
Ion Ratio Lower Upper

240 100

120 10.3 7.2 10.8

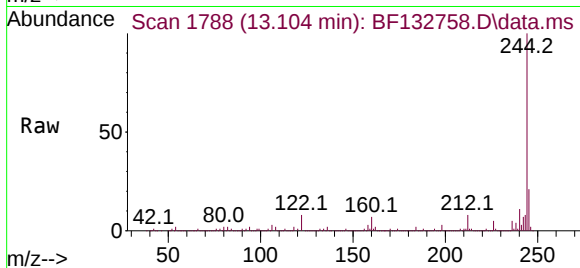
236 26.7 21.8 32.6



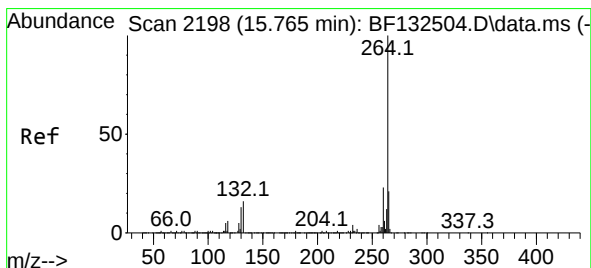
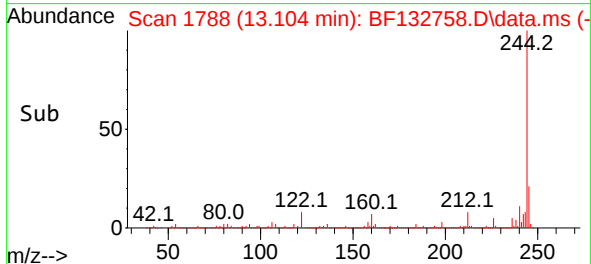
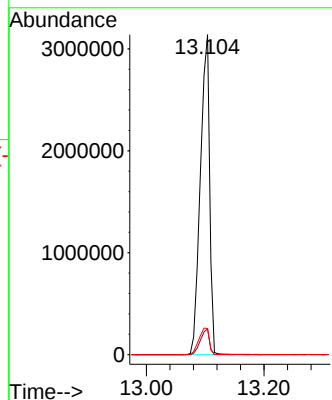


#79
 Terphenyl-d14
 Concen: 84.358 ng
 RT: 13.104 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF132758.D
 Acq: 13 Mar 2023 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB151349BL



Tgt Ion:244 Resp: 3425917
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 8.2 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.698 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF132758.D
 Acq: 13 Mar 2023 13:37

Tgt Ion:264 Resp: 547324
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.8 28.2
 265 21.7 17.1 25.7

