

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101024\
 Data File : BF139747.D
 Acq On : 10 Oct 2024 15:34
 Operator : RC/JU
 Sample : P4356-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1RE

Quant Time: Oct 10 15:59:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	75097	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	282971	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	146294	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	230374	20.000	ng	0.00
76) Chrysene-d12	14.027	240	163525	20.000	ng	0.00
86) Perylene-d12	15.504	264	175716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	304546	70.289	ng	0.00
7) Phenol-d6	6.498	99	492997	84.611	ng	0.00
23) Nitrobenzene-d5	7.428	82	355733	63.649	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	61667	43.666	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	655478	68.785	ng	0.00
79) Terphenyl-d14	12.974	244	551256	55.314	ng	0.00

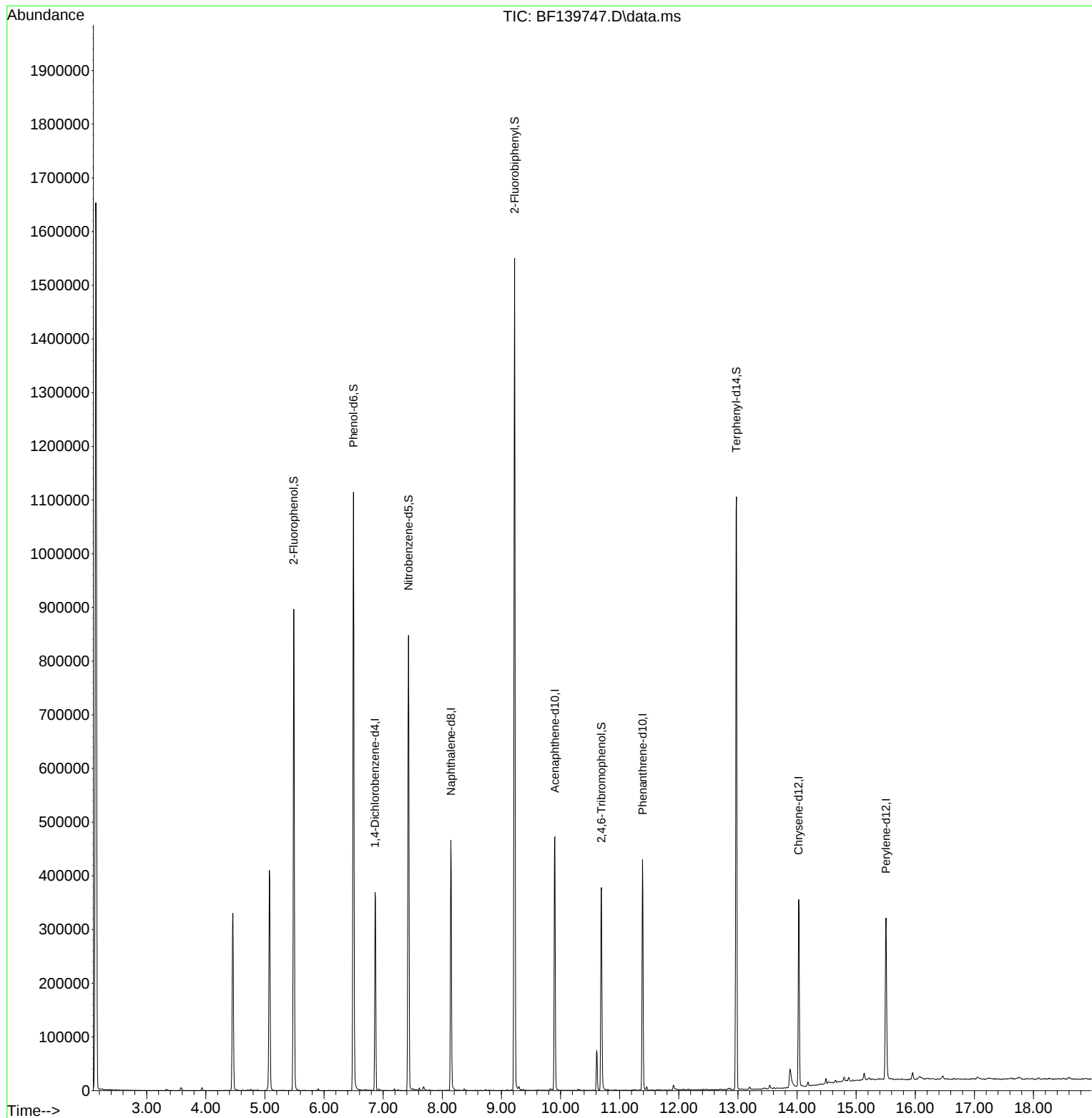
Target Compounds	Qvalue

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

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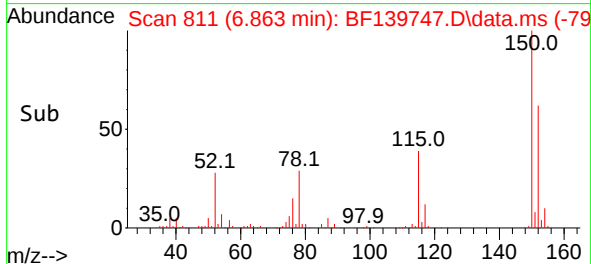
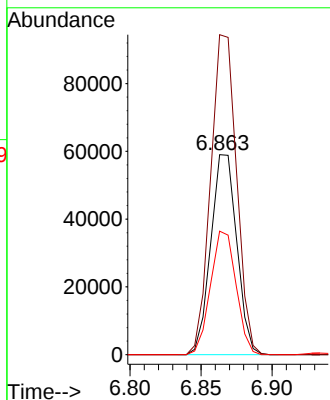
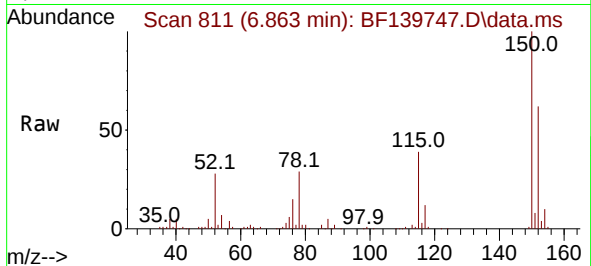




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF139747.D
Acq: 10 Oct 2024 15:34

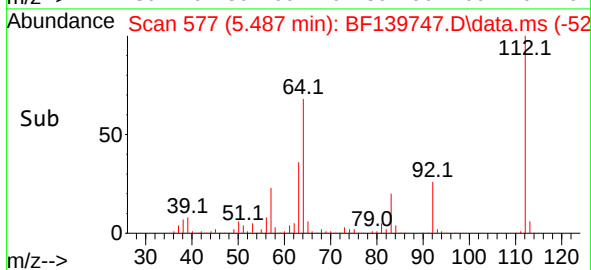
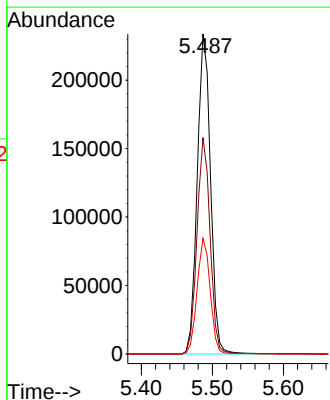
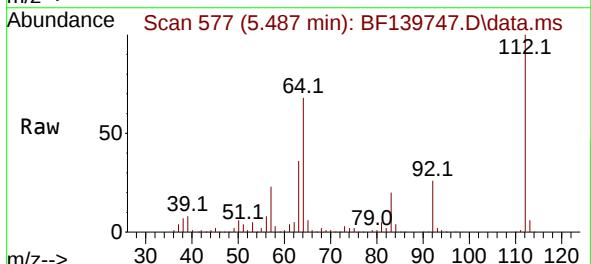
Instrument :
BNA_F
ClientSampleId :
CONCRETE-1RE

Tgt Ion:152 Resp: 75097
Ion Ratio Lower Upper
152 100
150 160.0 127.2 190.8
115 61.7 49.0 73.4



#5
2-Fluorophenol
Concen: 70.289 ng
RT: 5.487 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF139747.D
Acq: 10 Oct 2024 15:34

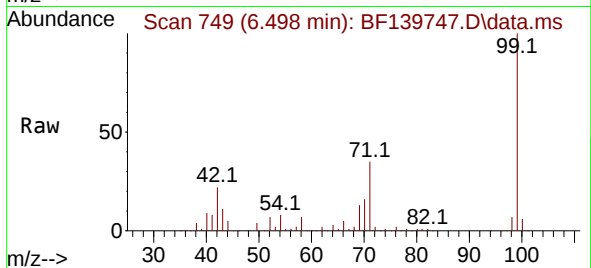
Tgt Ion:112 Resp: 304546
Ion Ratio Lower Upper
112 100
64 67.6 54.2 81.4
63 36.1 29.4 44.2





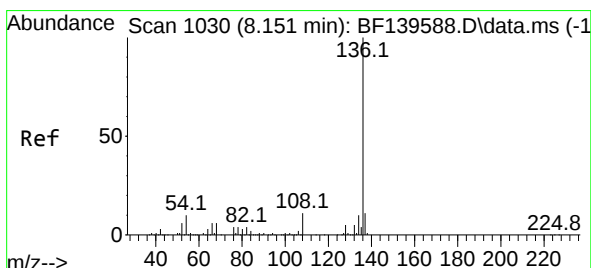
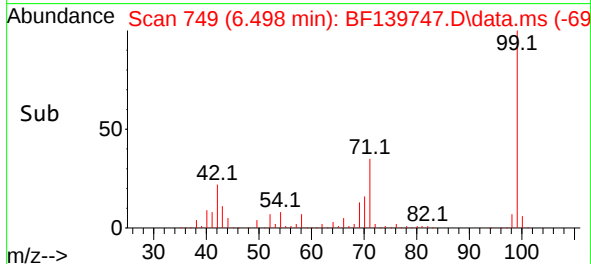
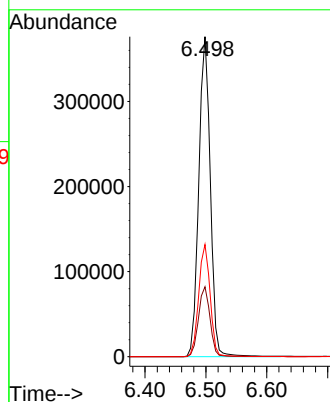
#7
Phenol-d6
Concen: 84.611 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF139747.D
Acq: 10 Oct 2024 15:34

Instrument :
BNA_F
ClientSampleId :
CONCRETE-1RE



Tgt Ion: 99 Resp: 492997

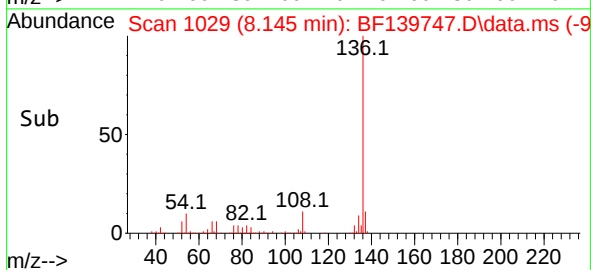
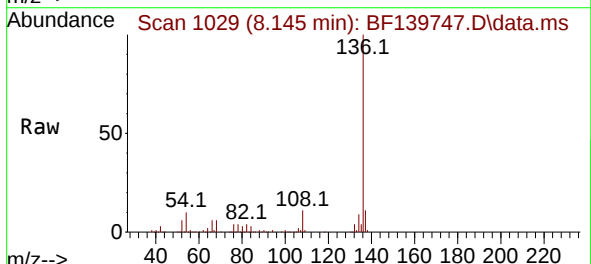
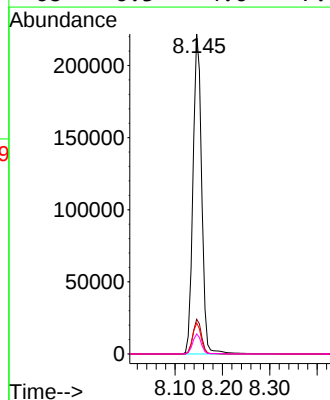
Ion	Ratio	Lower	Upper
99	100		
42	21.9	19.1	28.7
71	35.0	29.7	44.5

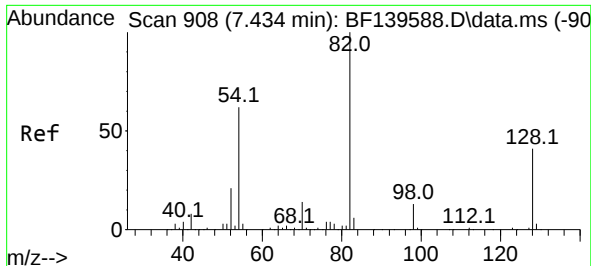


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF139747.D
Acq: 10 Oct 2024 15:34

Tgt Ion: 136 Resp: 282971

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.7	8.3	12.5
68	6.3	4.6	7.0

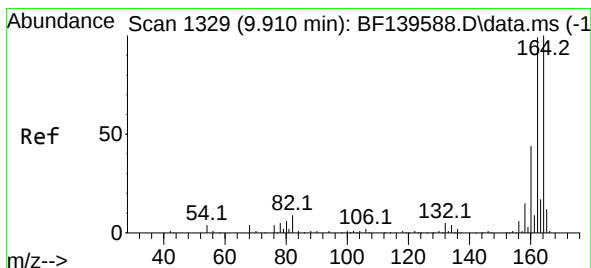
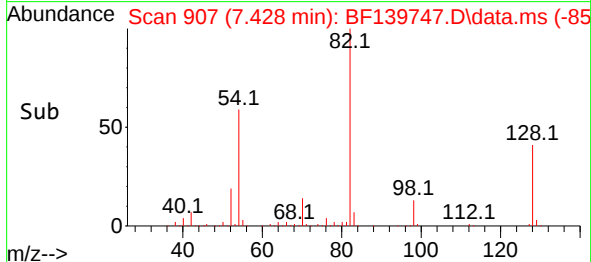
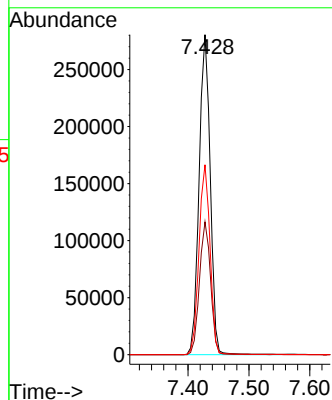
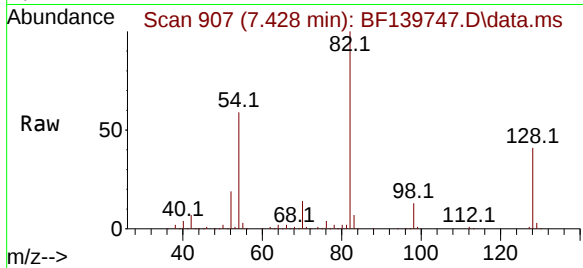




#23
 Nitrobenzene-d5
 Concen: 63.649 ng
 RT: 7.428 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: BF139747.D
 Acq: 10 Oct 2024 15:34

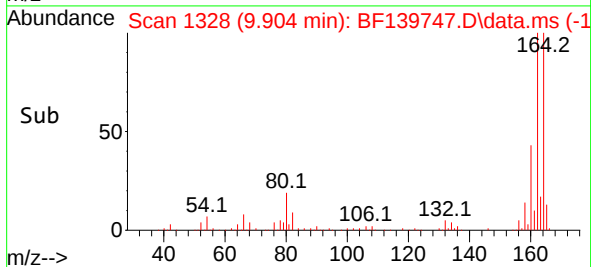
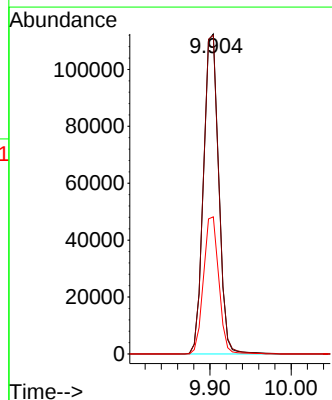
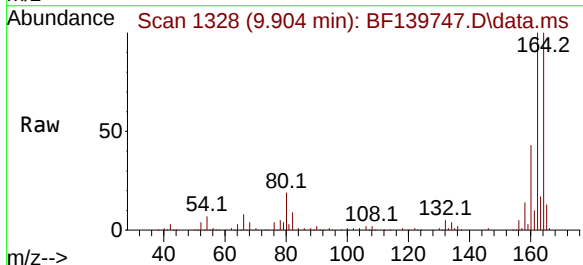
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1RE

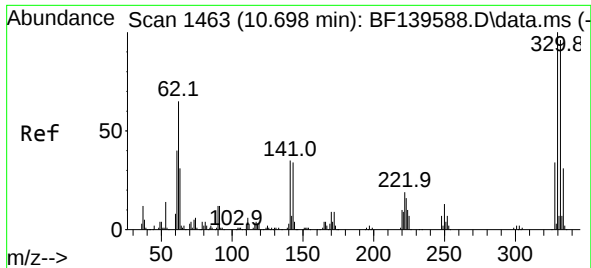
Tgt Ion: 82 Resp: 355733
 Ion Ratio Lower Upper
 82 100
 128 41.5 32.4 48.6
 54 59.4 49.1 73.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.006 min
 Lab File: BF139747.D
 Acq: 10 Oct 2024 15:34

Tgt Ion:164 Resp: 146294
 Ion Ratio Lower Upper
 164 100
 162 99.6 79.4 119.0
 160 42.9 35.1 52.7

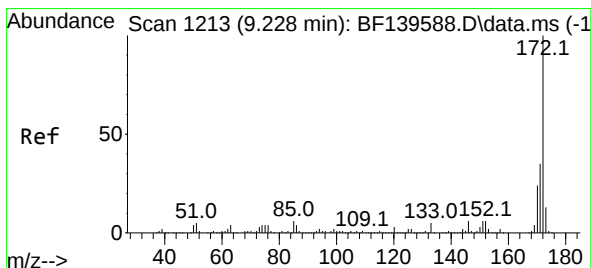
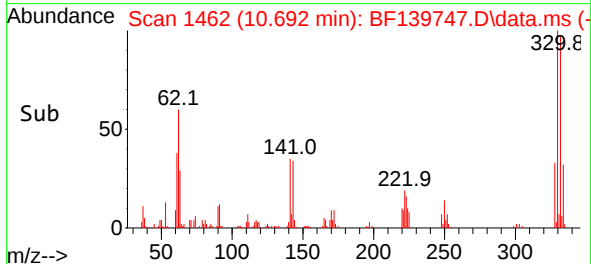
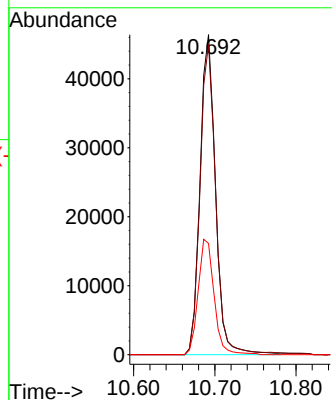
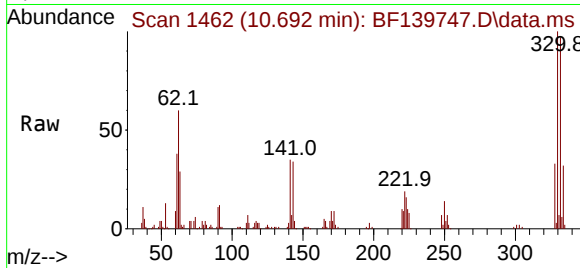




#42
2,4,6-Tribromophenol
Concen: 43.666 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139747.D
Acq: 10 Oct 2024 15:34

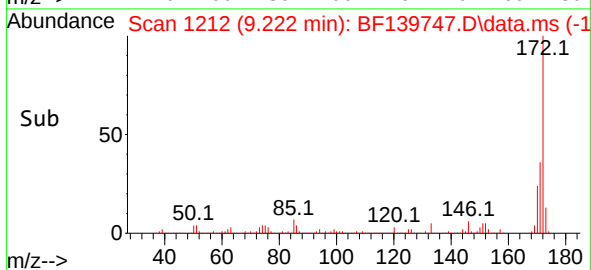
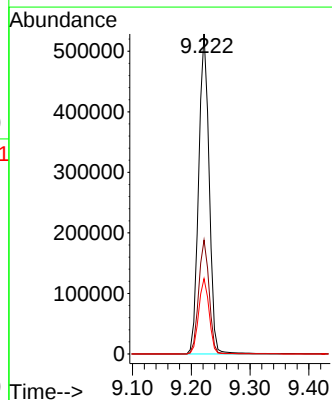
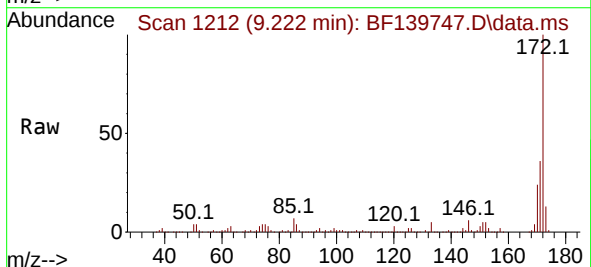
Instrument :
BNA_F
ClientSampleId :
CONCRETE-1RE

Tgt Ion: 330 Resp: 61667
Ion Ratio Lower Upper
330 100
332 98.5 76.5 114.7
141 37.1 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 68.785 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF139747.D
Acq: 10 Oct 2024 15:34

Tgt Ion: 172 Resp: 655478
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.6 18.8 28.2

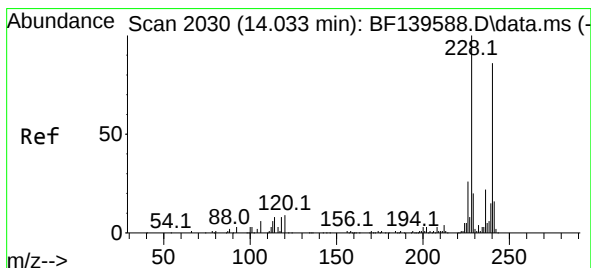
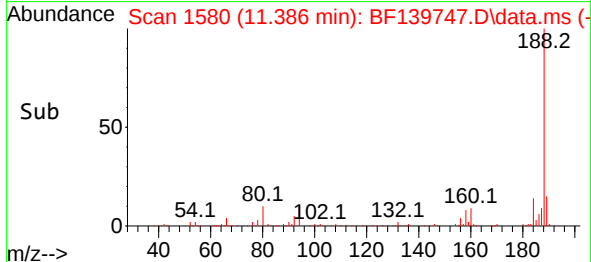
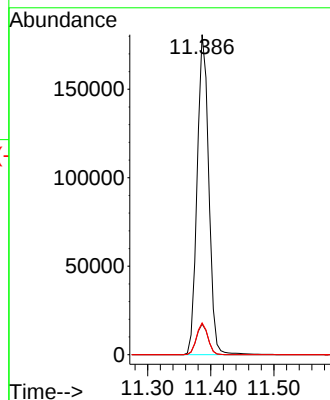
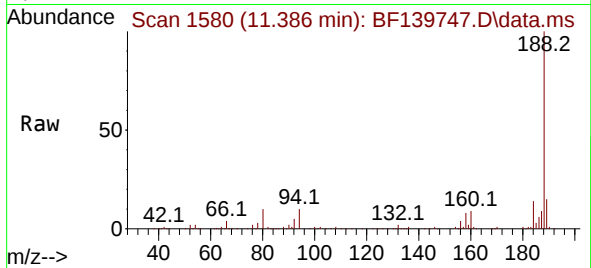




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139747.D
Acq: 10 Oct 2024 15:34

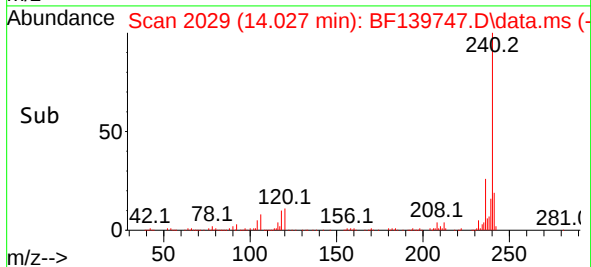
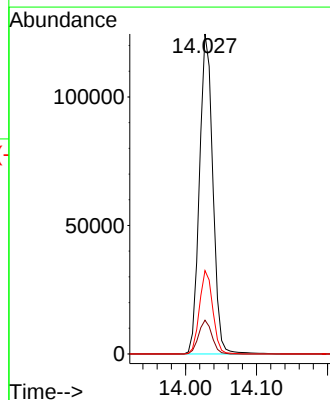
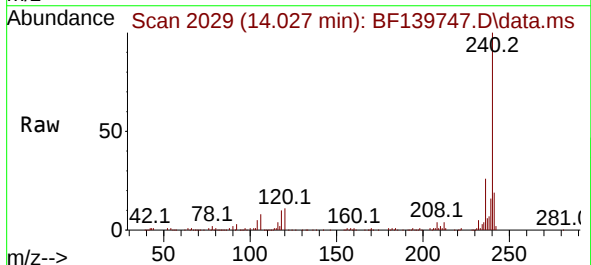
Instrument :
BNA_F
ClientSampleId :
CONCRETE-1RE

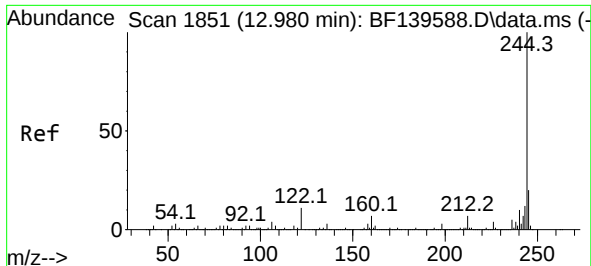
Tgt Ion:188 Resp: 230374
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 9.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139747.D
Acq: 10 Oct 2024 15:34

Tgt Ion:240 Resp: 163525
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 26.1 20.3 30.5

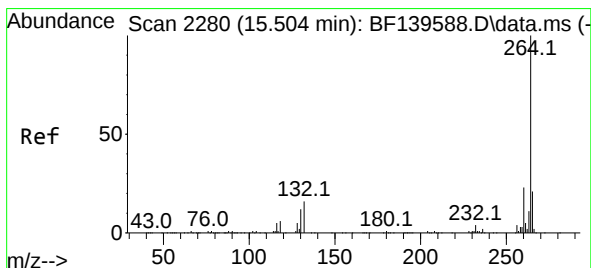
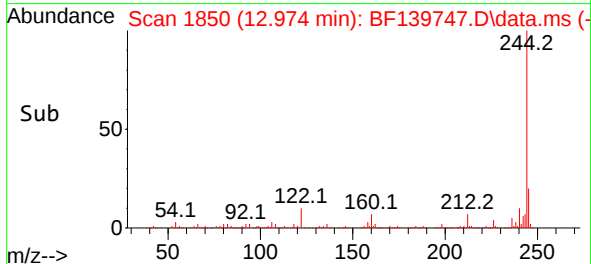
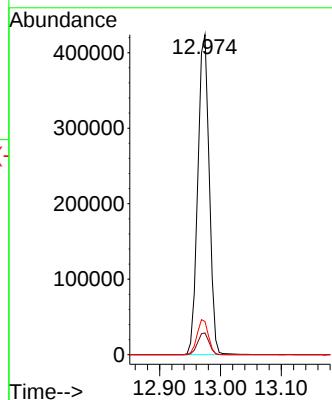
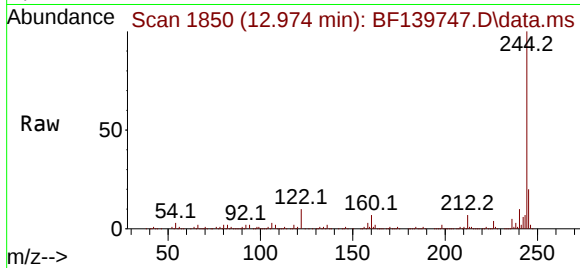




#79
 Terphenyl-d14
 Concen: 55.314 ng
 RT: 12.974 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF139747.D
 Acq: 10 Oct 2024 15:34

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1RE

Tgt Ion:244 Resp: 551256
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 10.4 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2280
 Delta R.T. -0.000 min
 Lab File: BF139747.D
 Acq: 10 Oct 2024 15:34

Tgt Ion:264 Resp: 175716
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.4 16.9 25.3

