

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
 Data File : BF138334.D
 Acq On : 25 Jun 2024 15:05
 Operator : CG\JU
 Sample : P3008-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WS-6-21-24

Quant Time: Jun 25 15:32:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	220238	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	870201	20.000	ng	-0.01
39) Acenaphthene-d10	9.922	164	508664	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	978765	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	599880	20.000	ng	0.00
86) Perylene-d12	15.521	264	549878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1550598	117.776	ng	0.02
7) Phenol-d6	6.522	99	1866854	111.824	ng	0.00
23) Nitrobenzene-d5	7.445	82	1255631	84.002	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	774801	153.006	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2486877	77.743	ng	-0.01
79) Terphenyl-d14	12.998	244	3450712	91.107	ng	0.00

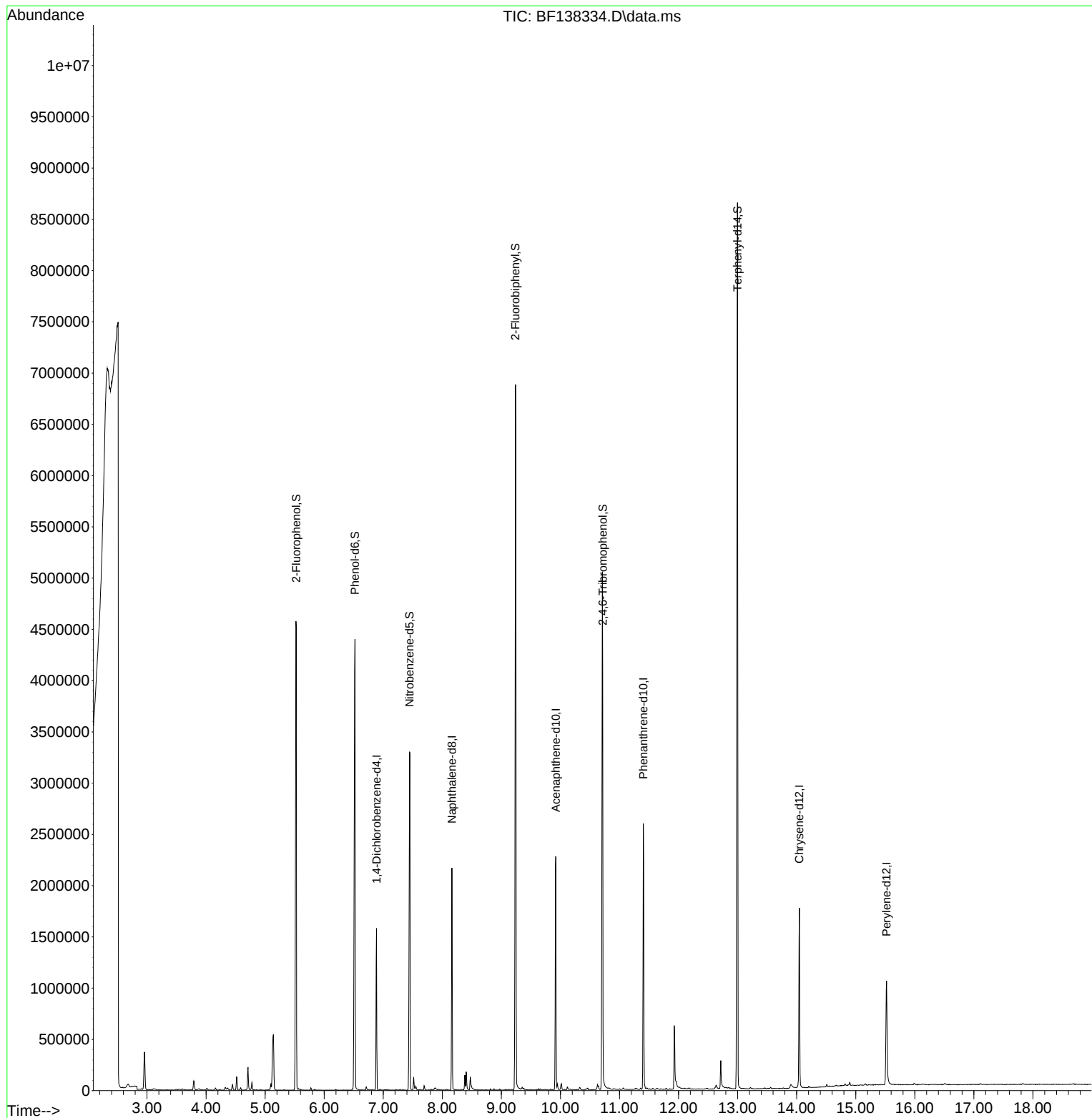
Target Compounds	Qvalue

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

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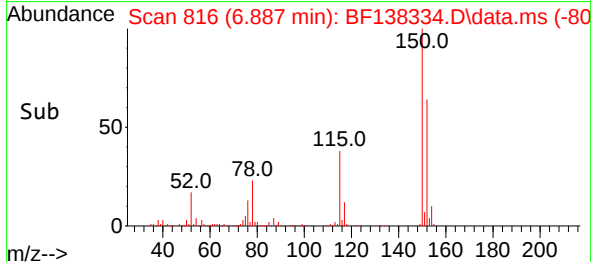
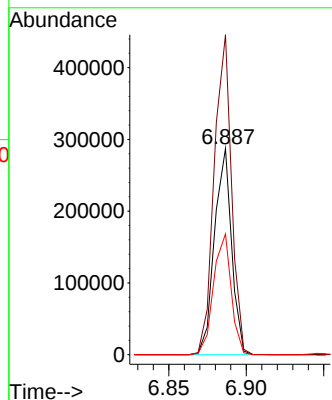
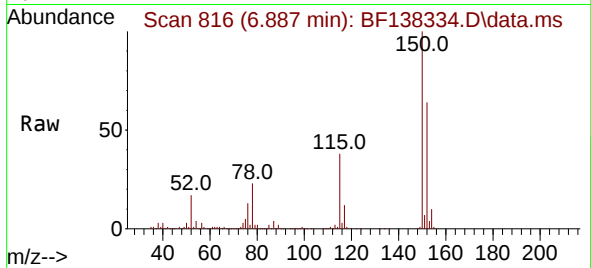




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF138334.D
Acq: 25 Jun 2024 15:05

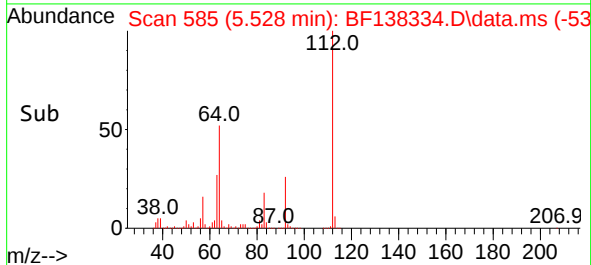
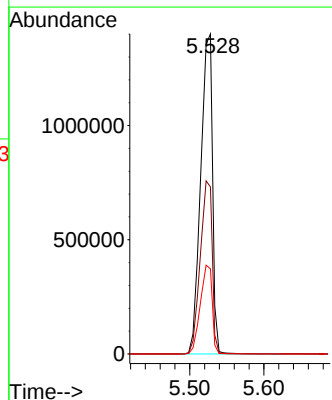
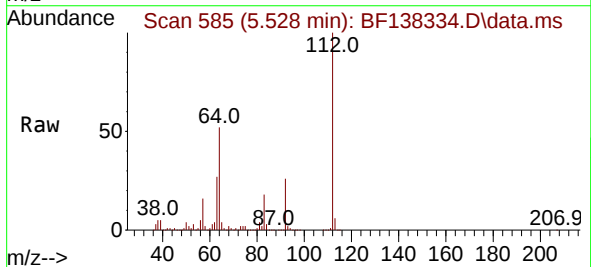
Instrument :
BNA_F
ClientSampleId :
WC-WS-6-21-24

Tgt Ion:152 Resp: 220238
Ion Ratio Lower Upper
152 100
150 155.2 125.0 187.4
115 58.6 48.4 72.6



#5
2-Fluorophenol
Concen: 117.776 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF138334.D
Acq: 25 Jun 2024 15:05

Tgt Ion:112 Resp: 1550598
Ion Ratio Lower Upper
112 100
64 52.2 45.2 67.8
63 26.6 22.9 34.3

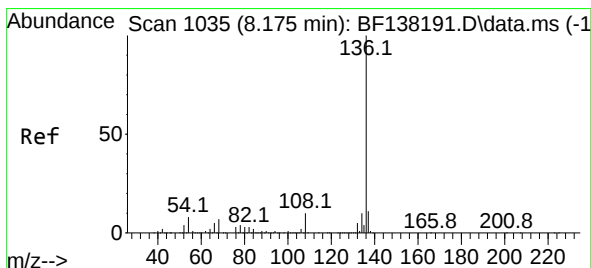
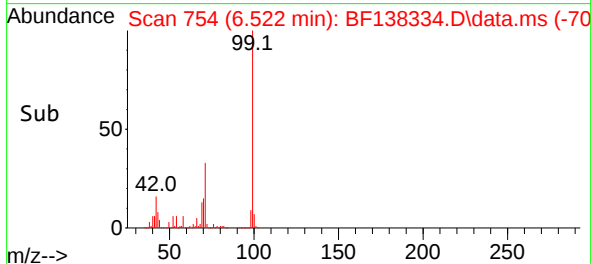
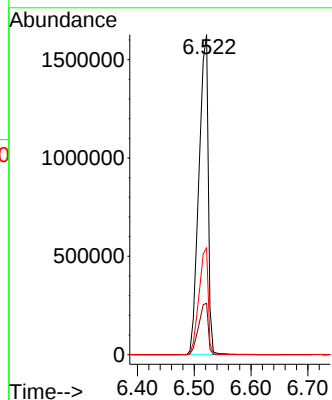
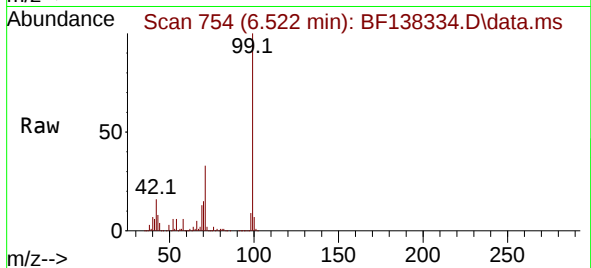




#7
Phenol-d6
Concen: 111.824 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138334.D
Acq: 25 Jun 2024 15:05

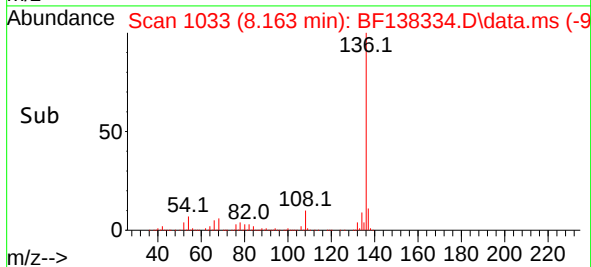
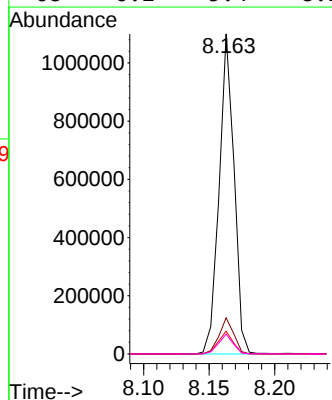
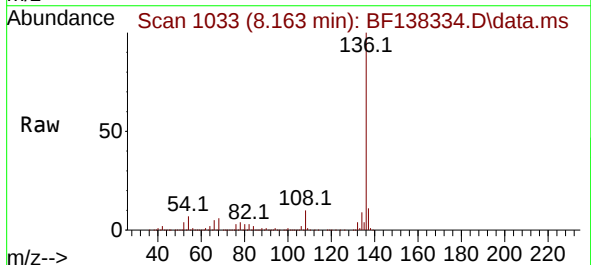
Instrument :
BNA_F
ClientSampleId :
WC-WS-6-21-24

Tgt Ion: 99 Resp: 1866854
Ion Ratio Lower Upper
99 100
42 16.1 13.7 20.5
71 33.4 25.0 37.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138334.D
Acq: 25 Jun 2024 15:05

Tgt Ion: 136 Resp: 870201
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.1 6.6 10.0
68 6.2 5.4 8.2

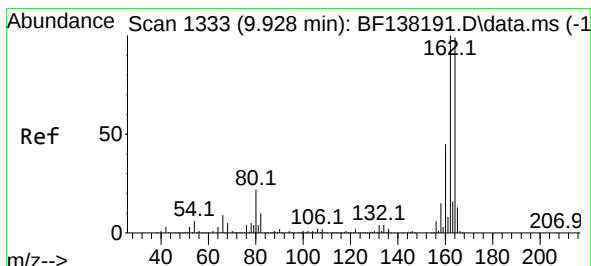
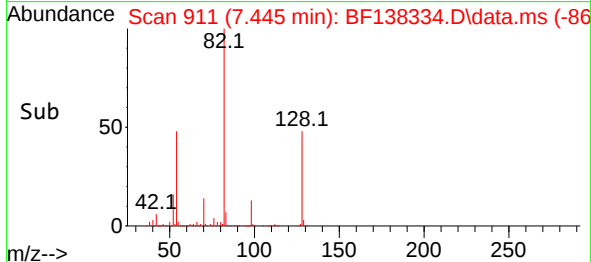
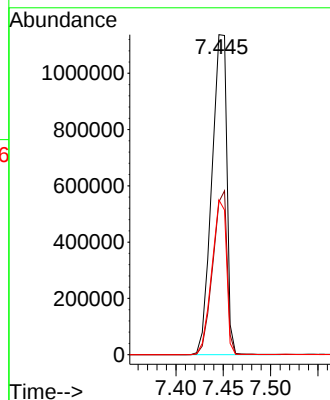
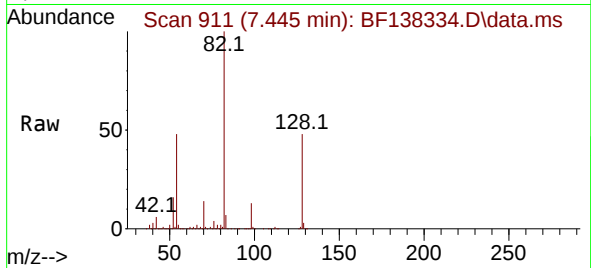




#23
Nitrobenzene-d5
Concen: 84.002 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF138334.D
Acq: 25 Jun 2024 15:05

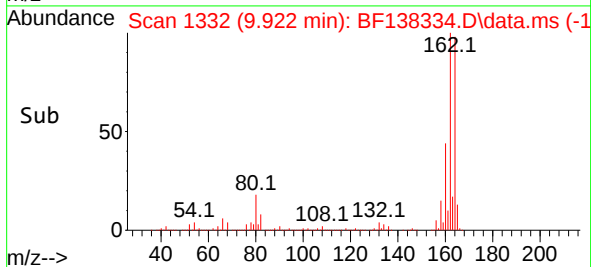
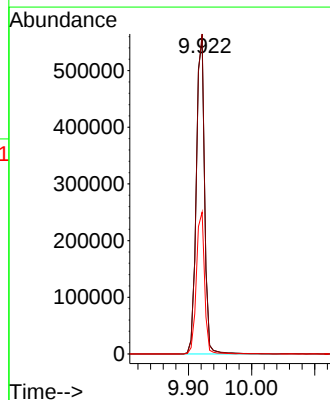
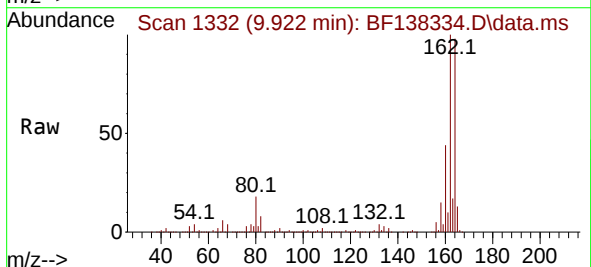
Instrument :
BNA_F
ClientSampleId :
WC-WS-6-21-24

Tgt Ion: 82 Resp: 1255631
Ion Ratio Lower Upper
82 100
128 47.8 37.2 55.8
54 48.4 39.8 59.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF138334.D
Acq: 25 Jun 2024 15:05

Tgt Ion: 164 Resp: 508664
Ion Ratio Lower Upper
164 100
162 101.8 80.6 121.0
160 45.1 36.3 54.5

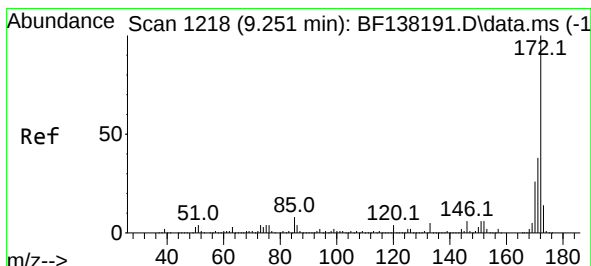
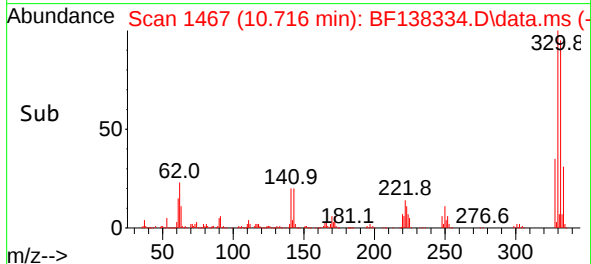
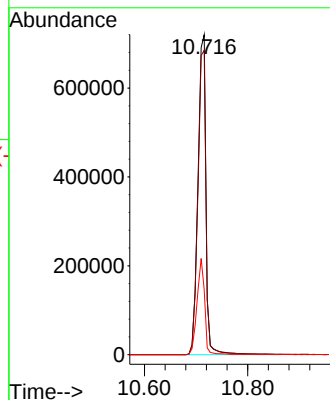
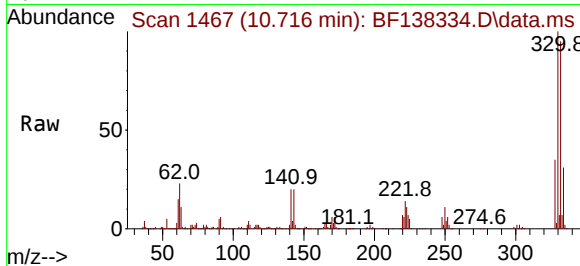




#42
2,4,6-Tribromophenol
Concen: 153.006 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138334.D
Acq: 25 Jun 2024 15:05

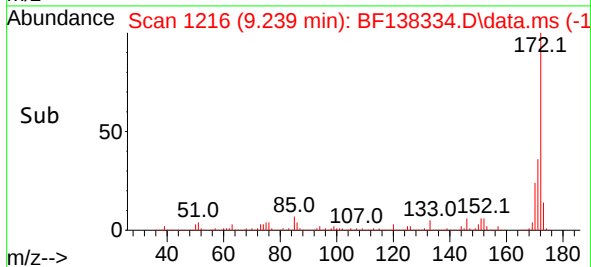
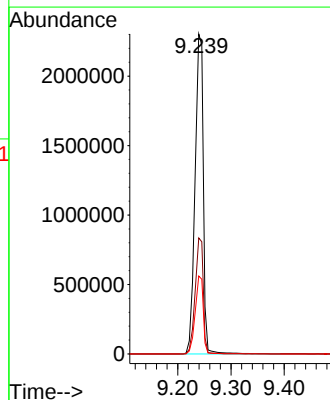
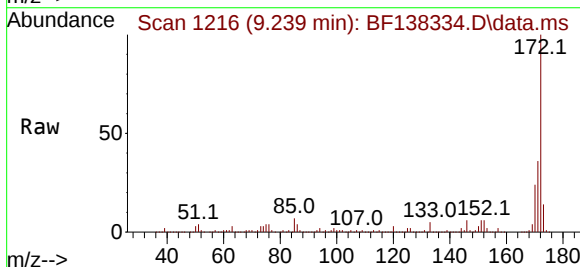
Instrument :
BNA_F
ClientSampleId :
WC-WS-6-21-24

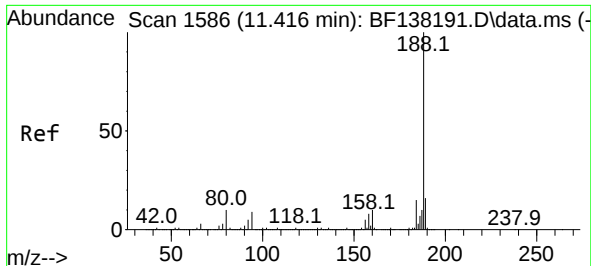
Tgt Ion: 330 Resp: 774801
Ion Ratio Lower Upper
330 100
332 96.4 76.6 115.0
141 28.7 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 77.743 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF138334.D
Acq: 25 Jun 2024 15:05

Tgt Ion: 172 Resp: 2486877
Ion Ratio Lower Upper
172 100
171 36.2 30.3 45.5
170 24.3 20.6 30.8

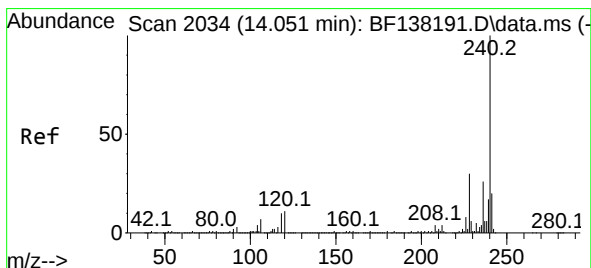
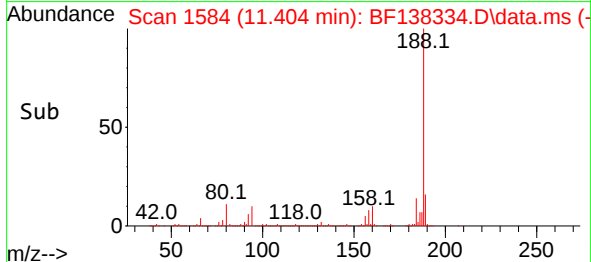
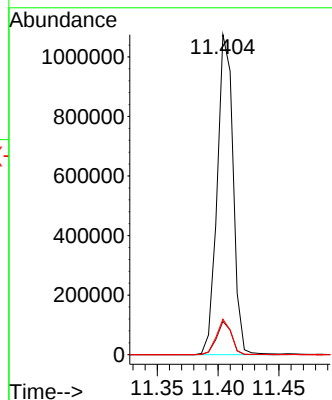
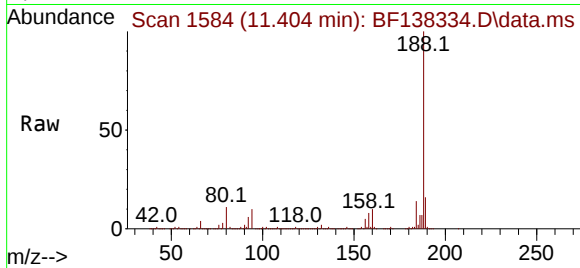




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138334.D
Acq: 25 Jun 2024 15:05

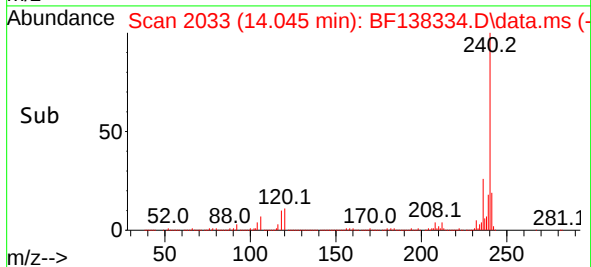
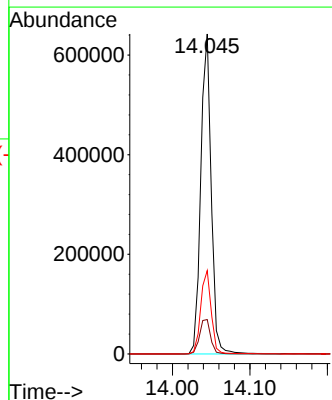
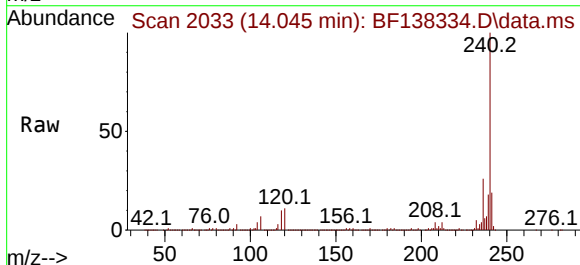
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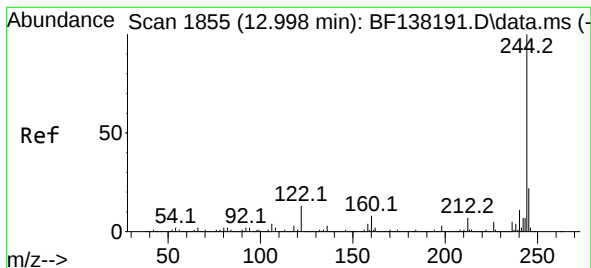
Tgt Ion:188 Resp: 978765
Ion Ratio Lower Upper
188 100
94 10.4 7.6 11.4
80 11.1 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138334.D
Acq: 25 Jun 2024 15:05

Tgt Ion:240 Resp: 599880
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 26.1 21.0 31.6





#79

Terphenyl-d14

Concen: 91.107 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF138334.D

Acq: 25 Jun 2024 15:05

Instrument :

BNA_F

ClientSampleId :

WC-WS-6-21-24

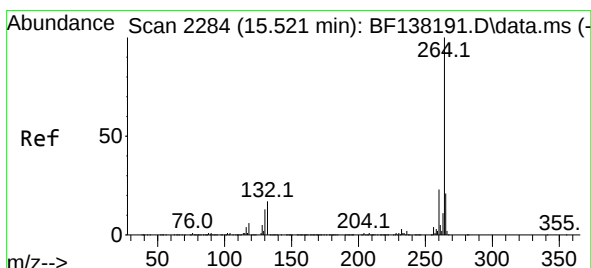
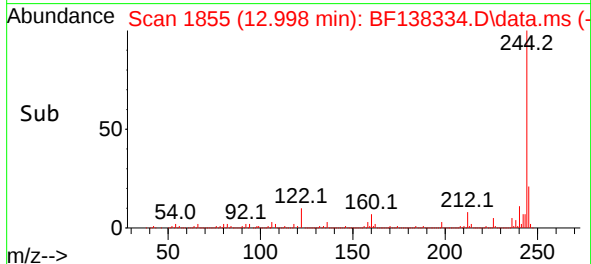
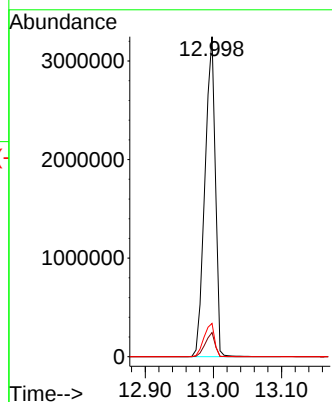
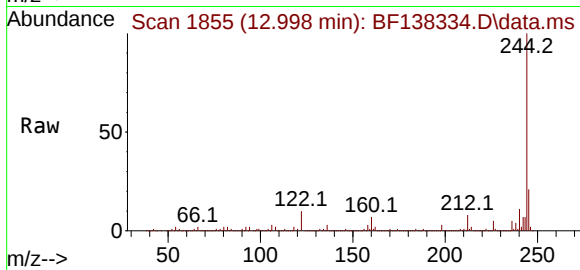
Tgt Ion:244 Resp: 3450712

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 10.4 10.6 15.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF138334.D

Acq: 25 Jun 2024 15:05

Tgt Ion:264 Resp: 549878

Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 21.9 17.0 25.6

