

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070824\
 Data File : BF138479.D
 Acq On : 08 Jul 2024 13:17
 Operator : CG\JU
 Sample : PB161894BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161894BL

Quant Time: Jul 08 13:41:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	117285	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	485955	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	278907	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	453481	20.000	ng	0.00
76) Chrysene-d12	14.033	240	200639	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	172079	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1028543	145.396	ng	0.02
7) Phenol-d6	6.510	99	1379825	144.795	ng	0.00
23) Nitrobenzene-d5	7.439	82	919852	98.331	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	316668	138.968	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1582125	90.277	ng	0.00
79) Terphenyl-d14	12.986	244	1311932	89.609	ng	0.00

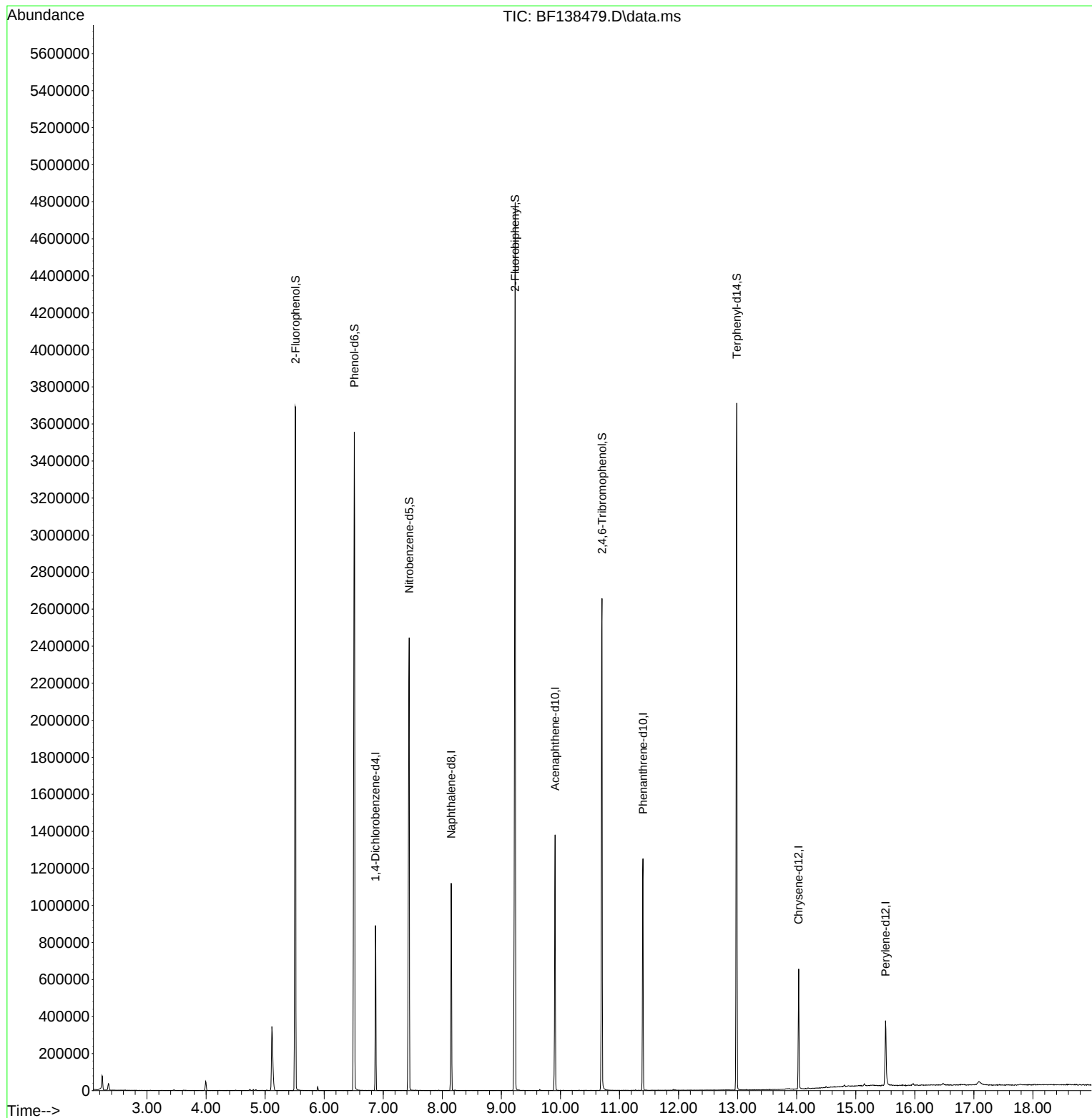
Target Compounds	Qvalue

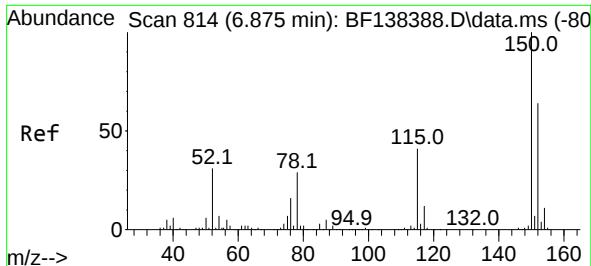
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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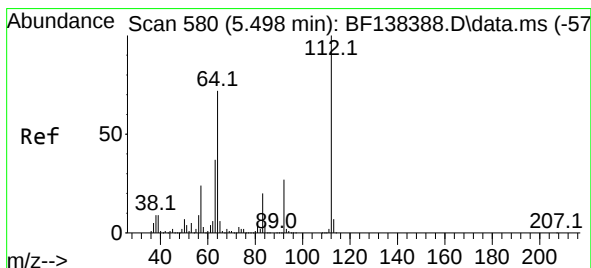
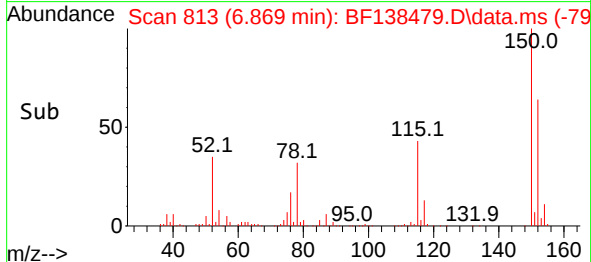
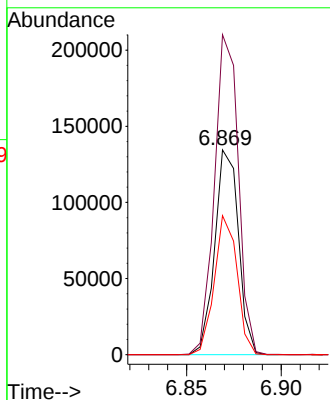
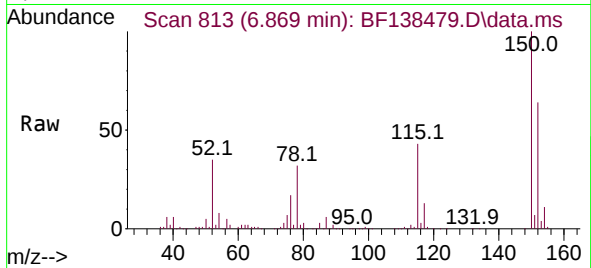




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF138479.D
Acq: 08 Jul 2024 13:17

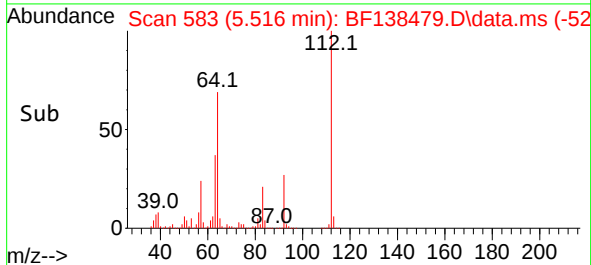
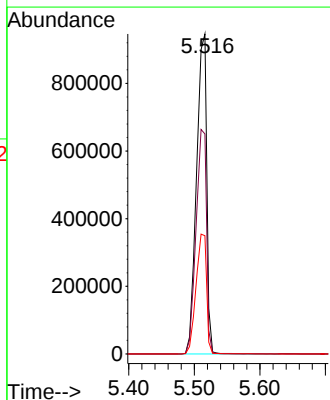
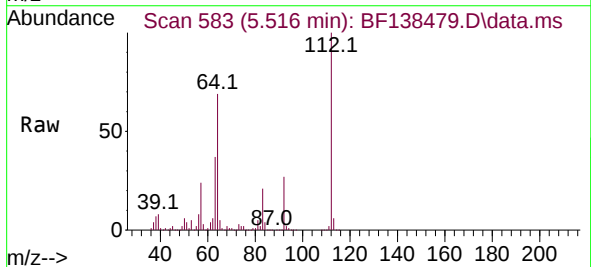
Instrument :
BNA_F
ClientSampleId :
PB161894BL

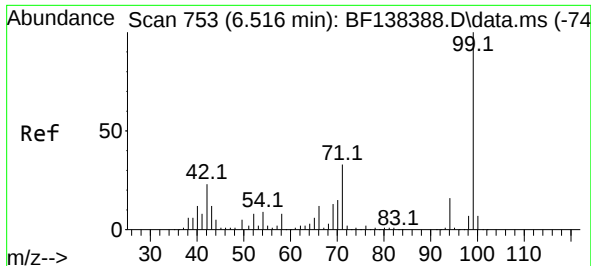
Tgt Ion:152 Resp: 117285
Ion Ratio Lower Upper
152 100
150 156.2 124.9 187.3
115 67.9 50.8 76.2



#5
2-Fluorophenol
Concen: 145.396 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF138479.D
Acq: 08 Jul 2024 13:17

Tgt Ion:112 Resp: 1028543
Ion Ratio Lower Upper
112 100
64 68.7 57.2 85.8
63 37.0 29.4 44.0

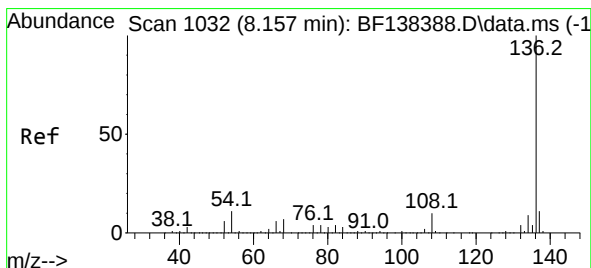
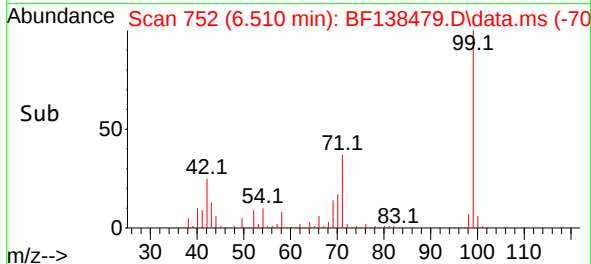
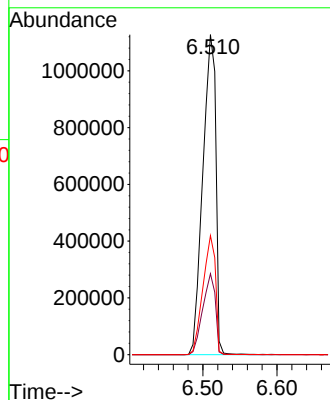
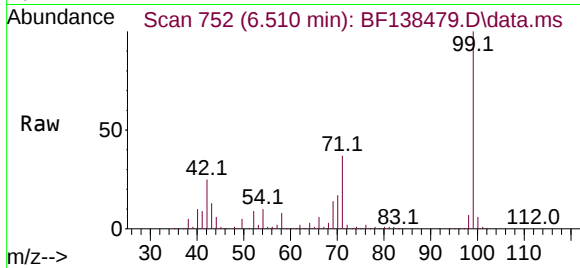




#7
Phenol-d6
Concen: 144.795 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138479.D
Acq: 08 Jul 2024 13:17

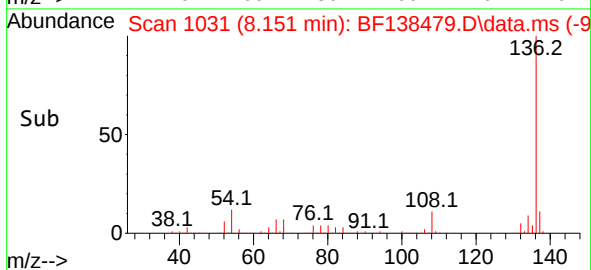
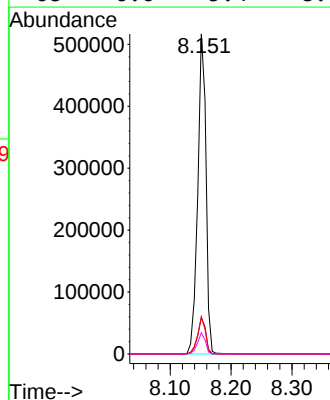
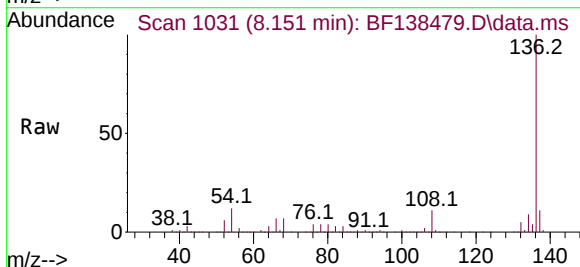
Instrument :
BNA_F
ClientSampleId :
PB161894BL

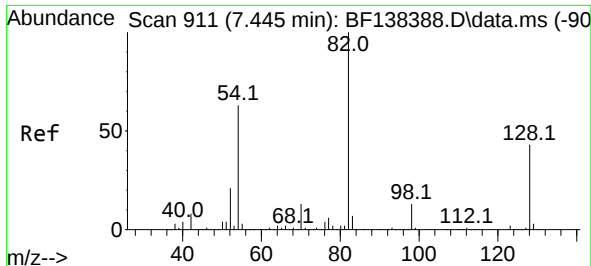
Tgt Ion: 99 Resp: 1379825
Ion Ratio Lower Upper
99 100
42 25.3 18.5 27.7
71 37.2 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138479.D
Acq: 08 Jul 2024 13:17

Tgt Ion: 136 Resp: 485955
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 11.7 9.0 13.4
68 6.6 5.4 8.0





#23

Nitrobenzene-d5

Concen: 98.331 ng

RT: 7.439 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF138479.D

Acq: 08 Jul 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB161894BL

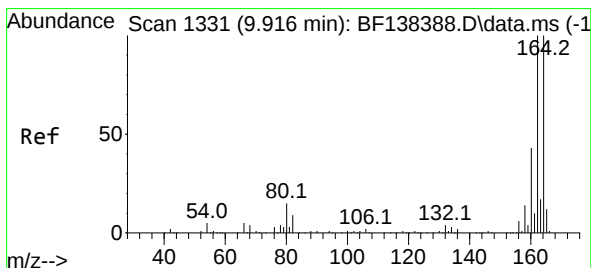
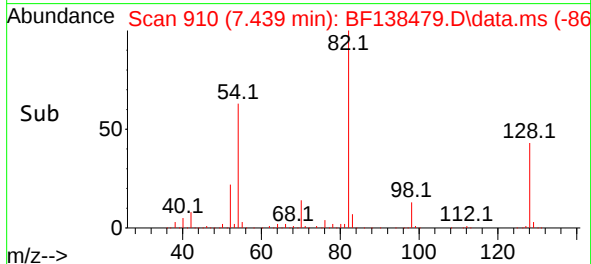
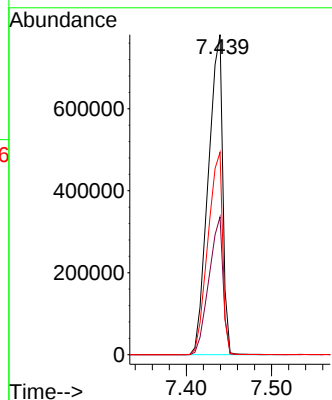
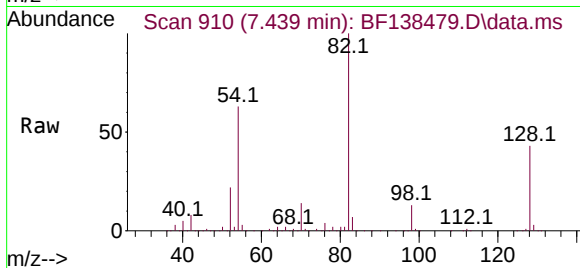
Tgt Ion: 82 Resp: 919852

Ion Ratio Lower Upper

82 100

128 43.0 34.6 52.0

54 63.2 50.5 75.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF138479.D

Acq: 08 Jul 2024 13:17

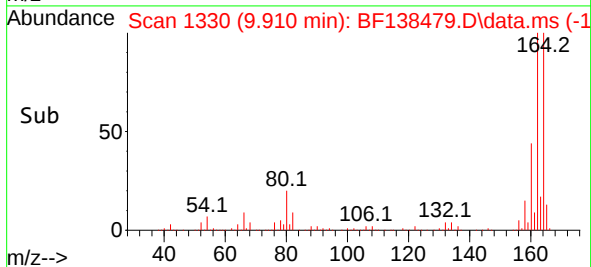
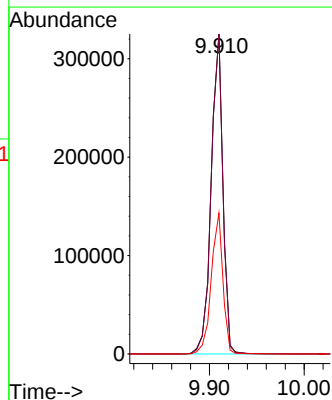
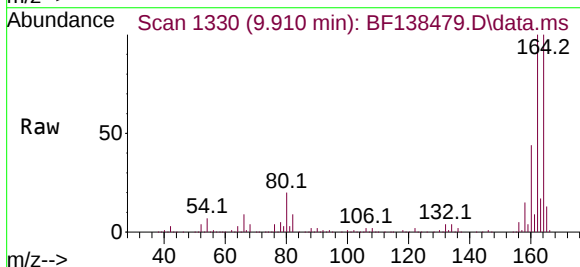
Tgt Ion:164 Resp: 278907

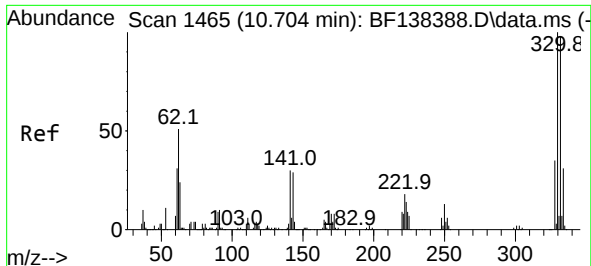
Ion Ratio Lower Upper

164 100

162 100.1 80.1 120.1

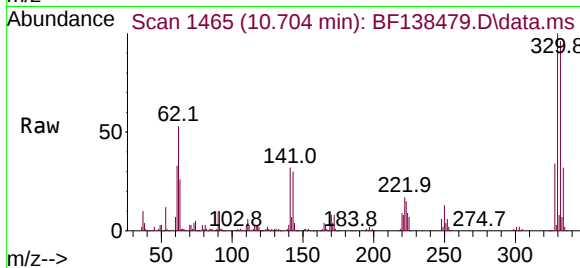
160 44.1 34.1 51.1



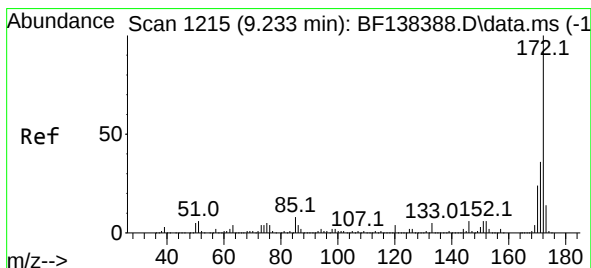
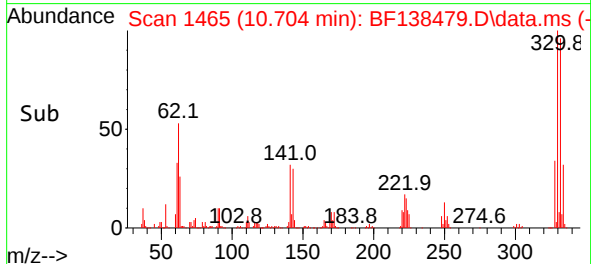
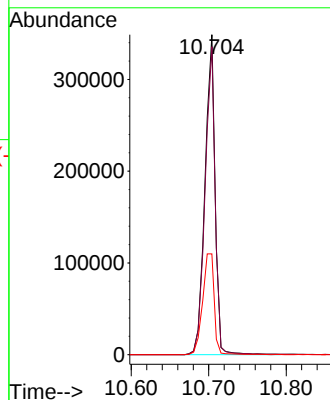


#42
2,4,6-Tribromophenol
Concen: 138.968 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF138479.D
Acq: 08 Jul 2024 13:17

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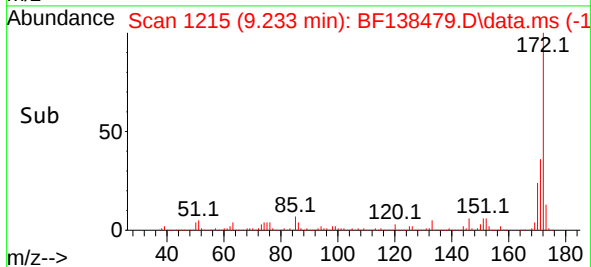
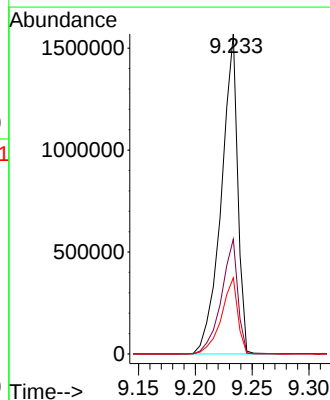
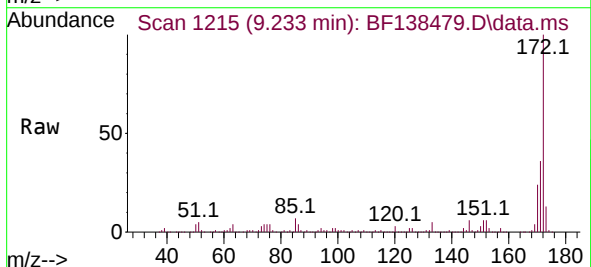


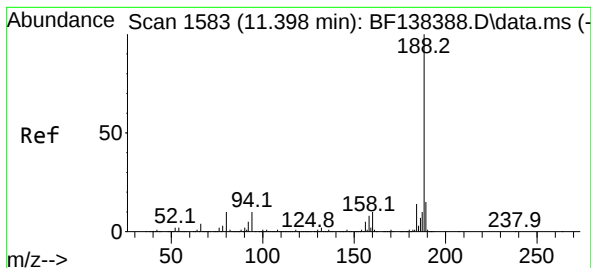
Tgt Ion:330 Resp: 316668
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 36.1 28.1 42.1



#45
2-Fluorobiphenyl
Concen: 90.277 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF138479.D
Acq: 08 Jul 2024 13:17

Tgt Ion:172 Resp: 1582125
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 23.8 19.0 28.6

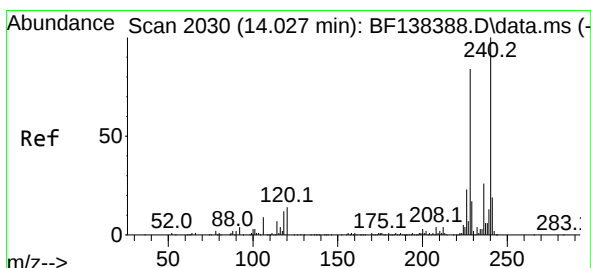
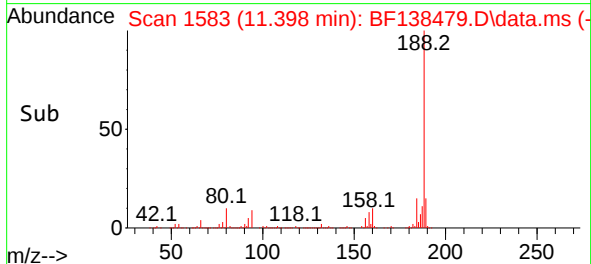
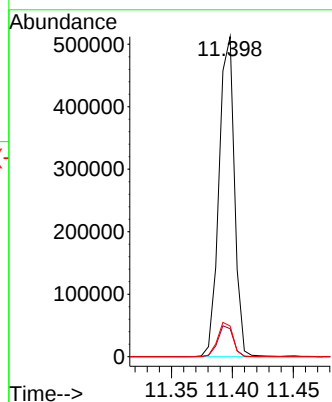
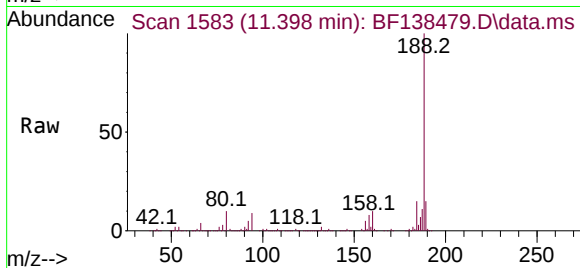




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138479.D
Acq: 08 Jul 2024 13:17

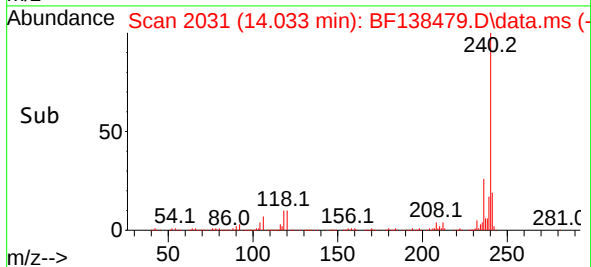
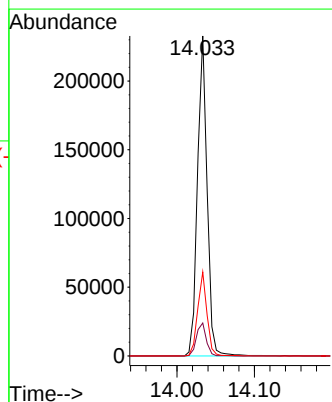
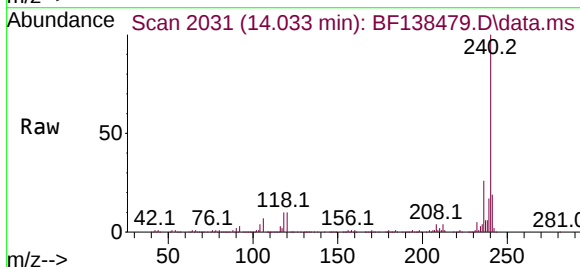
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BNA_F
ClientSampleId :
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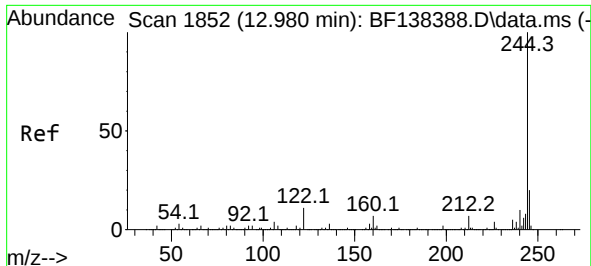
Tgt Ion:188 Resp: 453481
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF138479.D
Acq: 08 Jul 2024 13:17

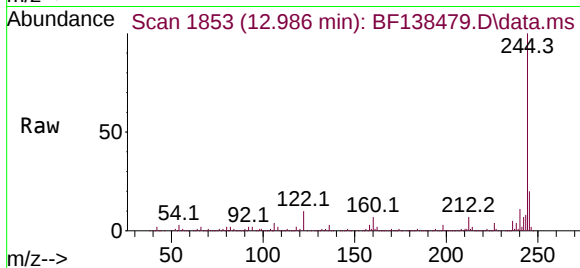
Tgt Ion:240 Resp: 200639
Ion Ratio Lower Upper
240 100
120 10.3 10.9 16.3#
236 26.2 20.6 30.8



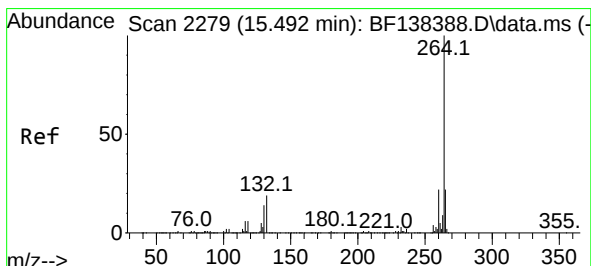
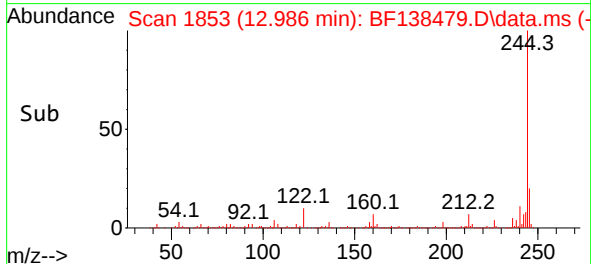
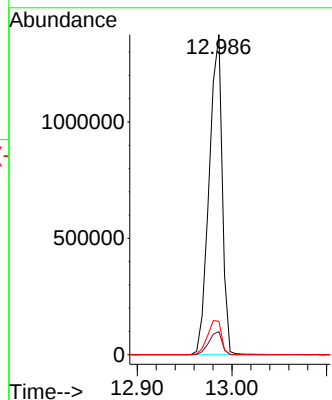


#79
Terphenyl-d14
Concen: 89.609 ng
RT: 12.986 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138479.D
Acq: 08 Jul 2024 13:17

Instrument :
BNA_F
ClientSampleId :
PB161894BL



Tgt Ion:244 Resp: 1311932
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 10.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF138479.D
Acq: 08 Jul 2024 13:17

Tgt Ion:264 Resp: 172079
Ion Ratio Lower Upper
264 100
260 24.0 17.8 26.6
265 21.7 17.5 26.3

