

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140611.D
 Acq On : 25 Nov 2024 19:00
 Operator : RC/JU
 Sample : P4960-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW3

Quant Time: Nov 26 00:08:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

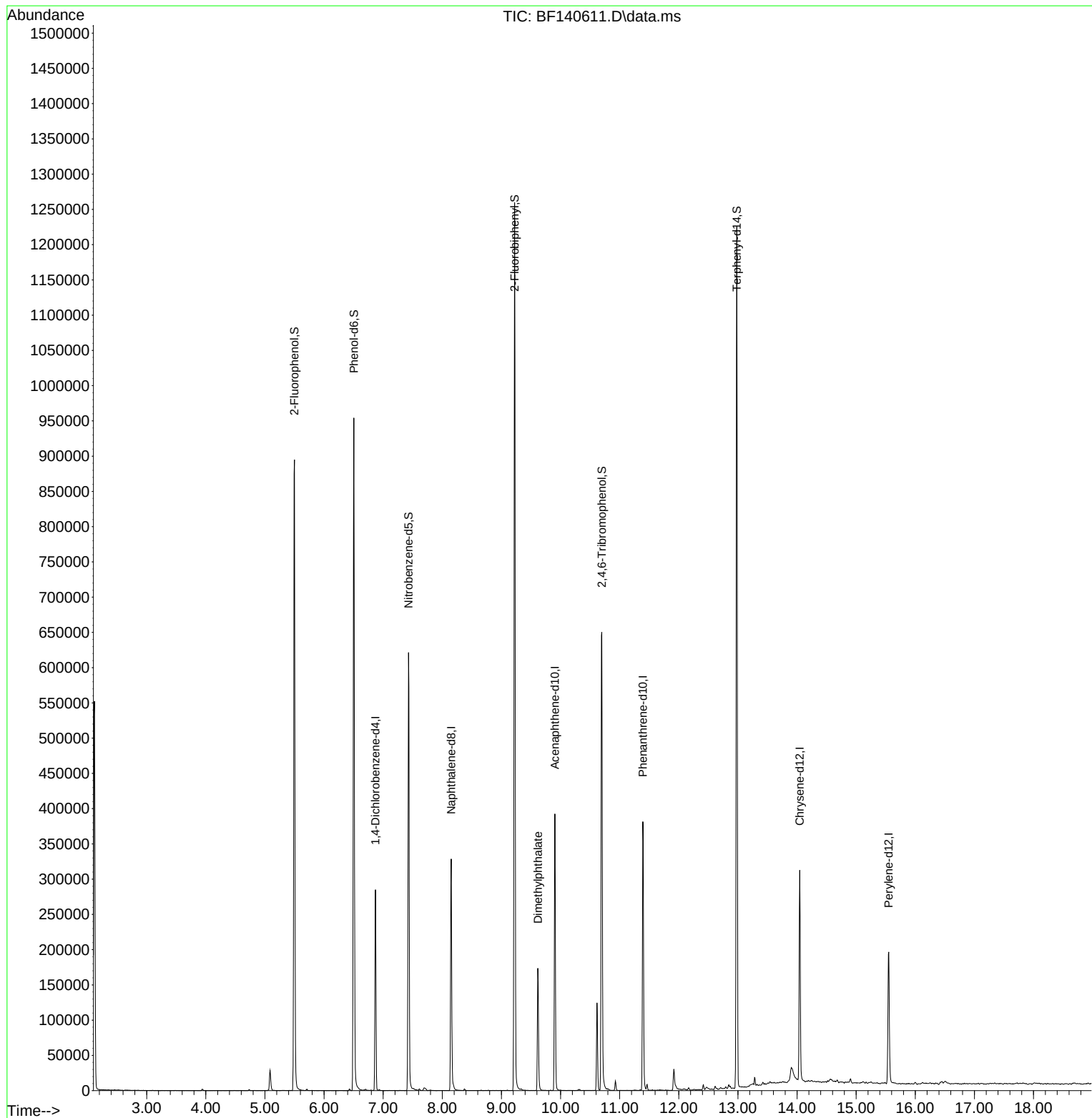
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	58377	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	220786	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	116537	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	220024	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	145599	20.000	ng	0.00
86) Perylene-d12	15.551	264	126590	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	348315	101.803	ng	0.00
7) Phenol-d6	6.504	99	441280	97.559	ng	-0.01
23) Nitrobenzene-d5	7.428	82	287314	66.563	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	122339	98.156	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	555458	71.016	ng	-0.01
79) Terphenyl-d14	12.980	244	597029	63.850	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.616	163	108354	14.118	ng	Qvalue 100

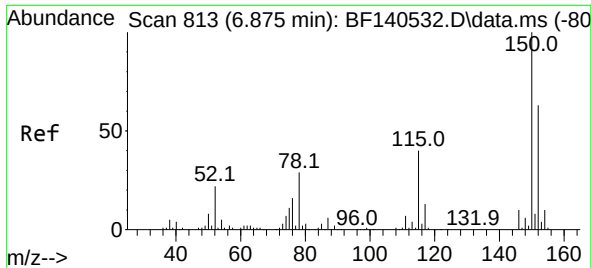
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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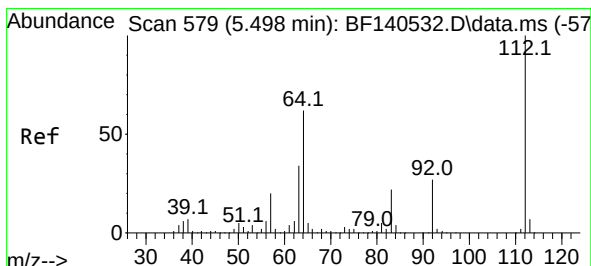
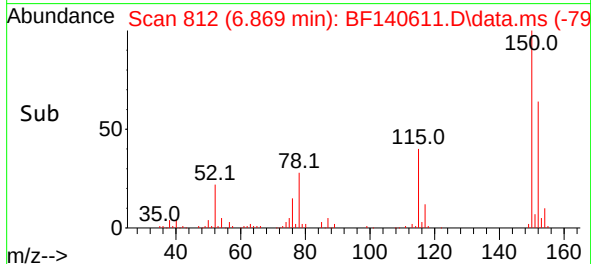
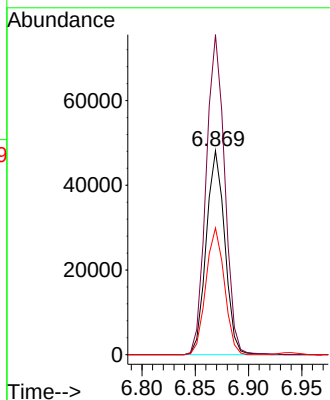
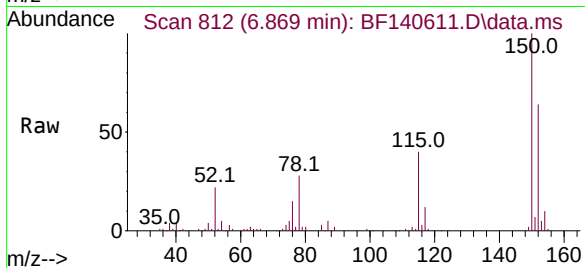




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140611.D
Acq: 25 Nov 2024 19:00

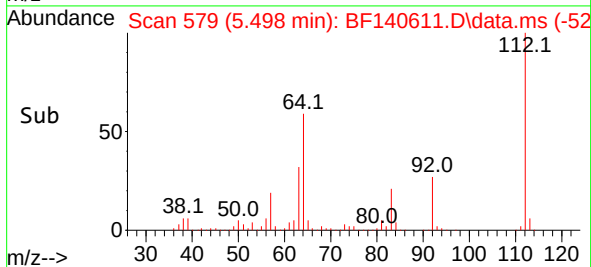
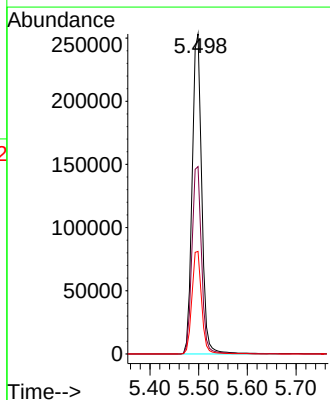
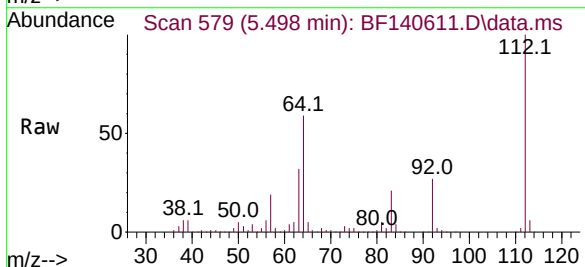
Instrument :
BNA_F
ClientSampleId :
SW3

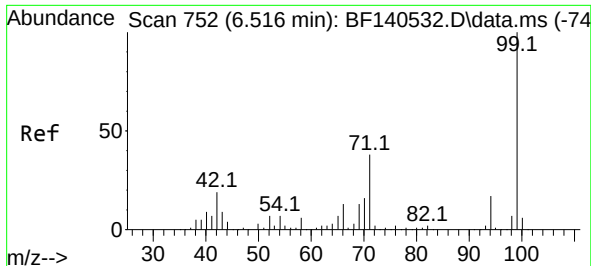
Tgt Ion:152 Resp: 58377
Ion Ratio Lower Upper
152 100
150 157.0 128.5 192.7
115 62.2 50.2 75.4



#5
2-Fluorophenol
Concen: 101.803 ng
RT: 5.498 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF140611.D
Acq: 25 Nov 2024 19:00

Tgt Ion:112 Resp: 348315
Ion Ratio Lower Upper
112 100
64 58.5 49.2 73.8
63 32.1 27.0 40.4

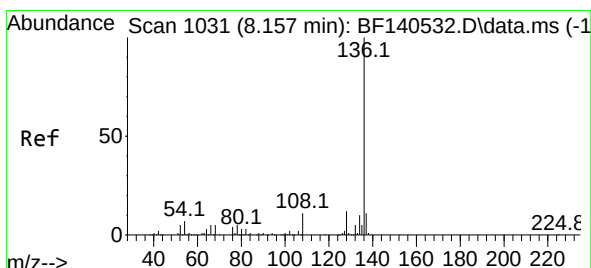
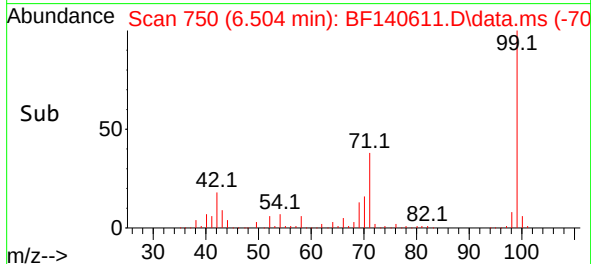
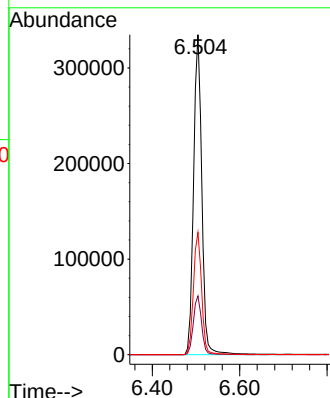
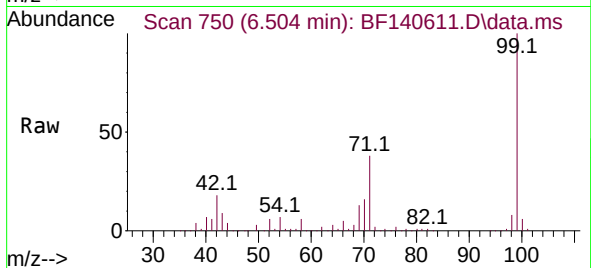




#7
Phenol-d6
Concen: 97.559 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140611.D
Acq: 25 Nov 2024 19:00

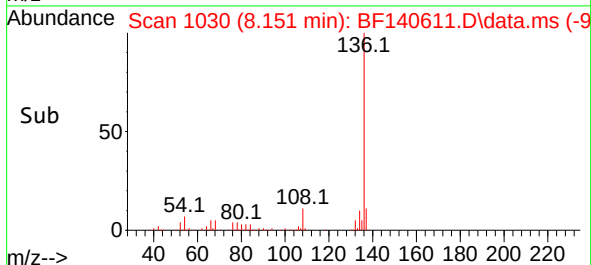
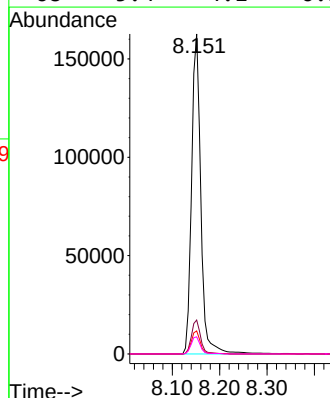
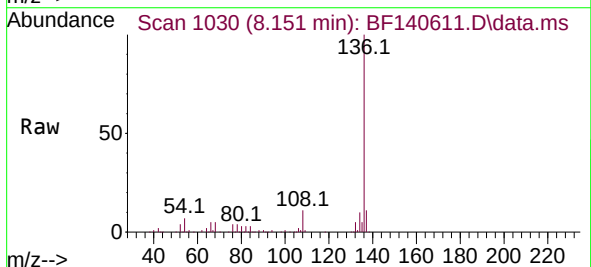
Instrument :
BNA_F
ClientSampleId :
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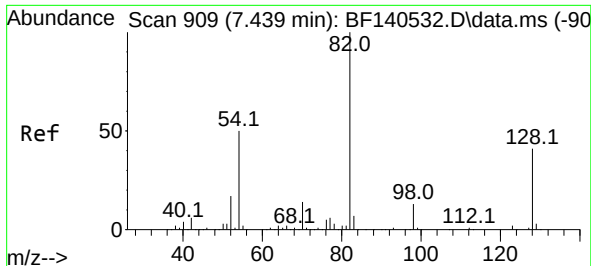
Tgt Ion: 99 Resp: 441280
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 38.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140611.D
Acq: 25 Nov 2024 19:00

Tgt Ion: 136 Resp: 220786
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.2 5.8 8.8
68 5.4 4.1 6.1

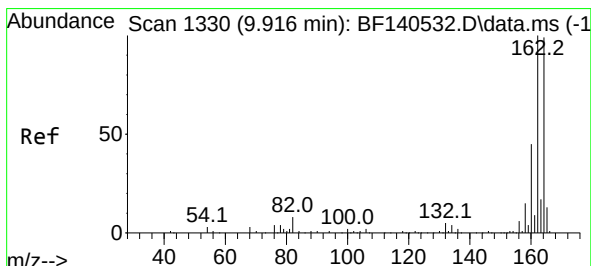
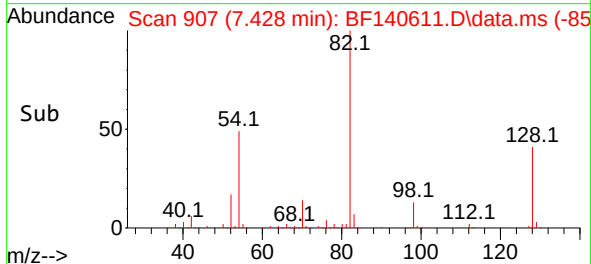
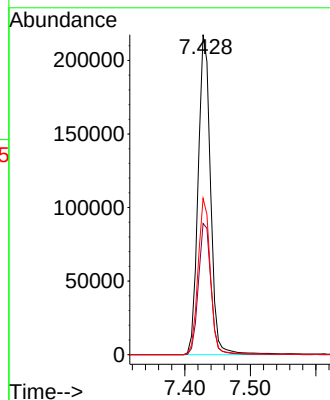
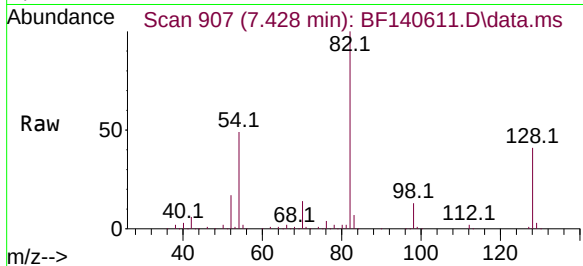




#23
 Nitrobenzene-d5
 Concen: 66.563 ng
 RT: 7.428 min Scan# 909
 Delta R.T. -0.012 min
 Lab File: BF140611.D
 Acq: 25 Nov 2024 19:00

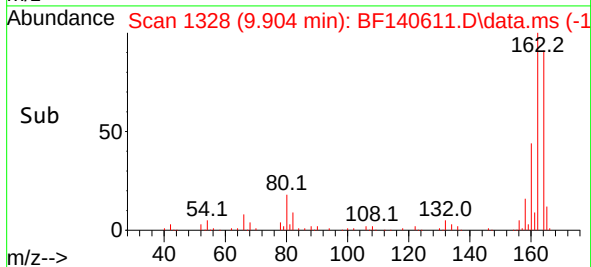
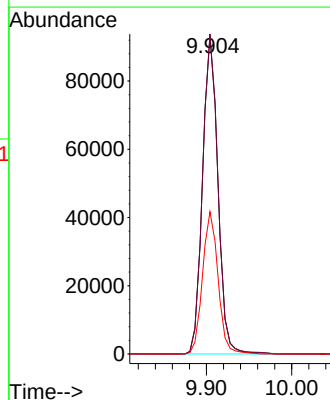
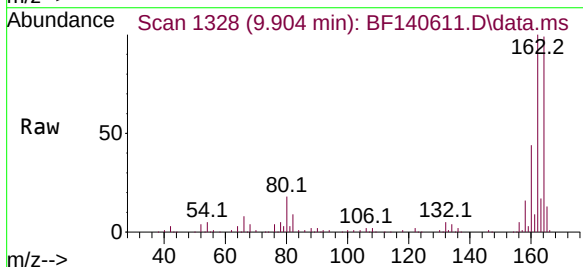
Instrument :
 BNA_F
 ClientSampleId :
 SW3

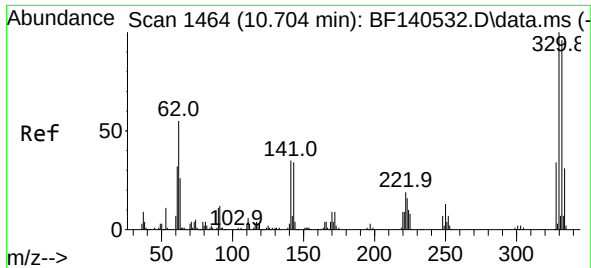
Tgt Ion: 82 Resp: 287314
 Ion Ratio Lower Upper
 82 100
 128 41.0 33.0 49.4
 54 48.9 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140611.D
 Acq: 25 Nov 2024 19:00

Tgt Ion:164 Resp: 116537
 Ion Ratio Lower Upper
 164 100
 162 100.7 80.6 120.8
 160 44.7 36.2 54.4

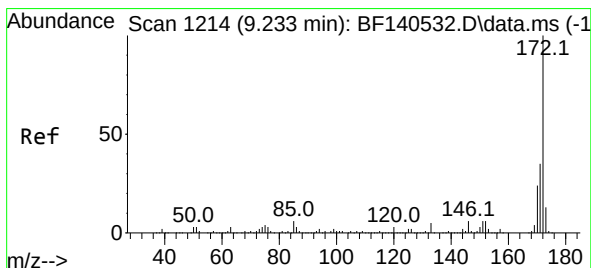
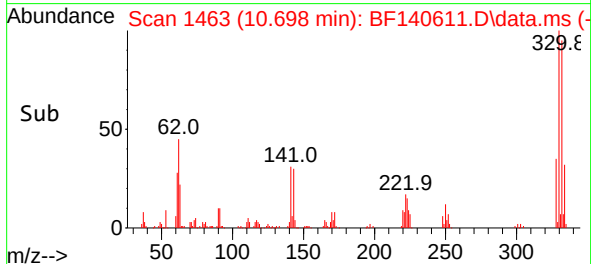
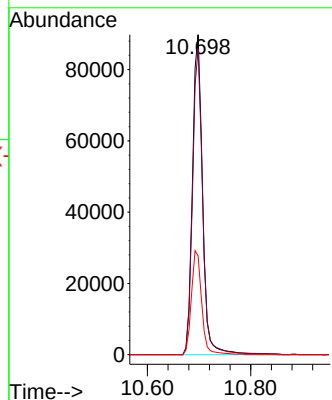
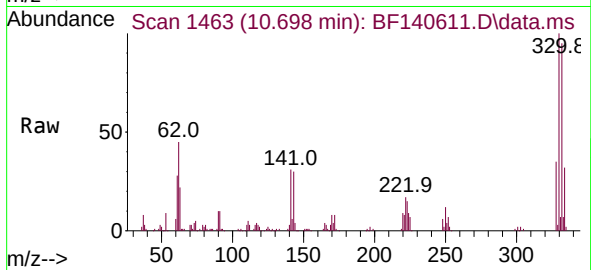




#42
2,4,6-Tribromophenol
Concen: 98.156 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140611.D
Acq: 25 Nov 2024 19:00

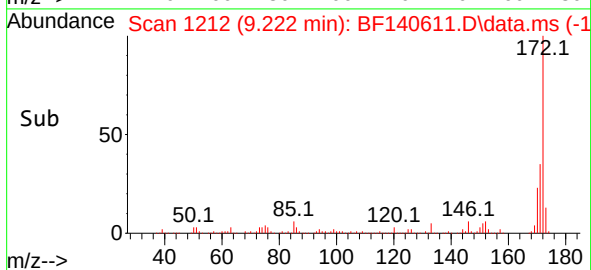
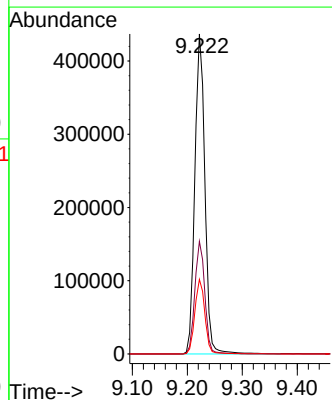
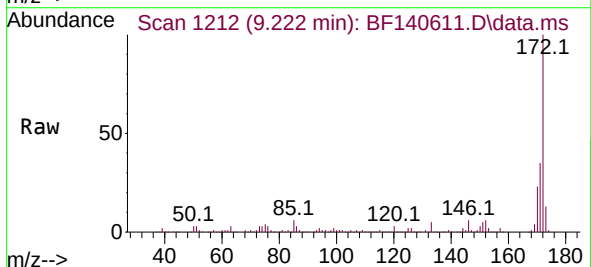
Instrument :
BNA_F
ClientSampleId :
SW3

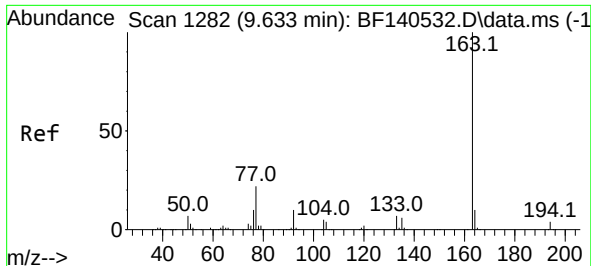
Tgt Ion:330 Resp: 122339
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 33.0 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 71.016 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140611.D
Acq: 25 Nov 2024 19:00

Tgt Ion:172 Resp: 555458
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.3 19.0 28.6

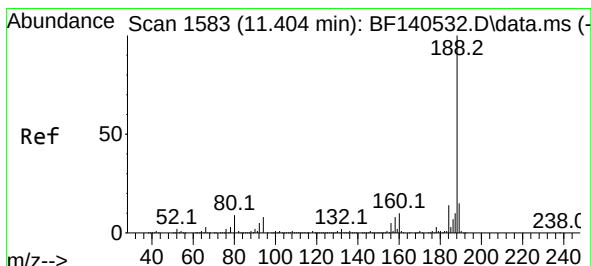
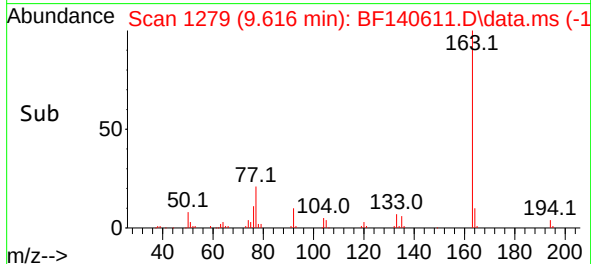
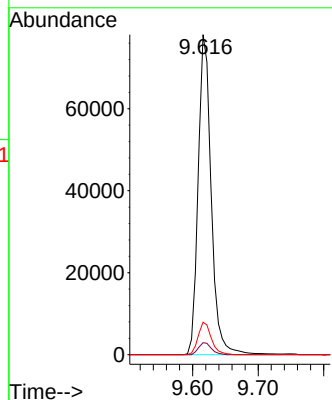
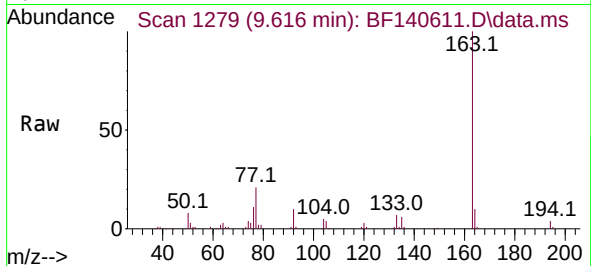




#50
Dimethylphthalate
Concen: 14.118 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF140611.D
Acq: 25 Nov 2024 19:00

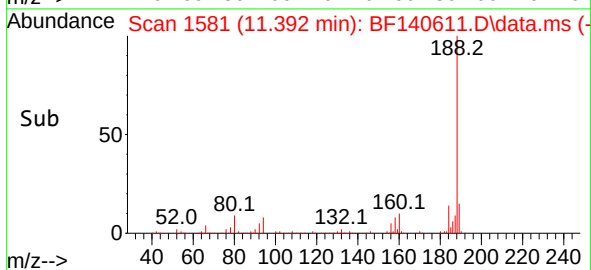
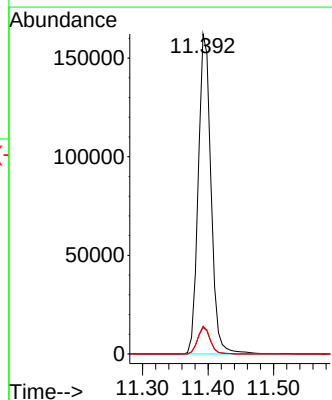
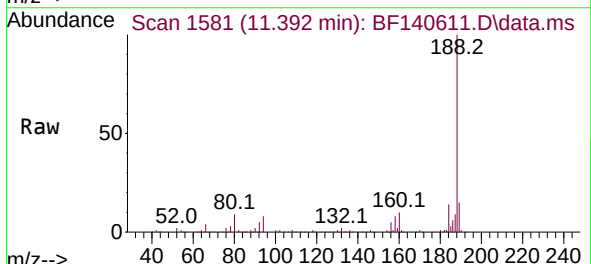
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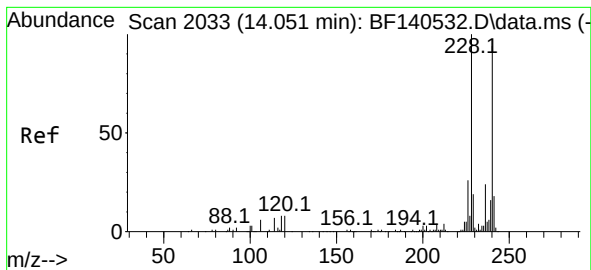
Tgt Ion:163 Resp: 108354
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF140611.D
Acq: 25 Nov 2024 19:00

Tgt Ion:188 Resp: 220024
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 8.7 6.9 10.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF140611.D

Acq: 25 Nov 2024 19:00

Instrument :

BNA_F

ClientSampleId :

SW3

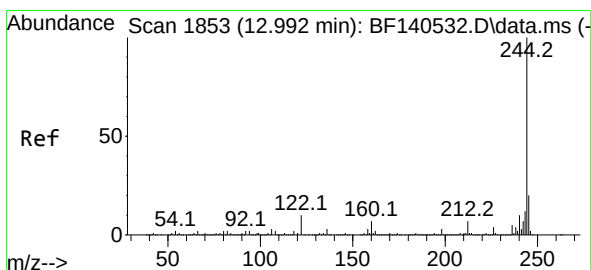
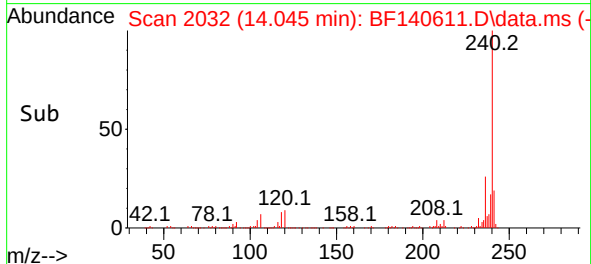
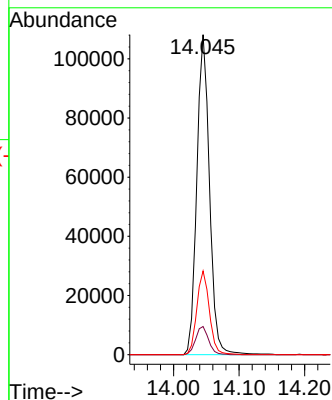
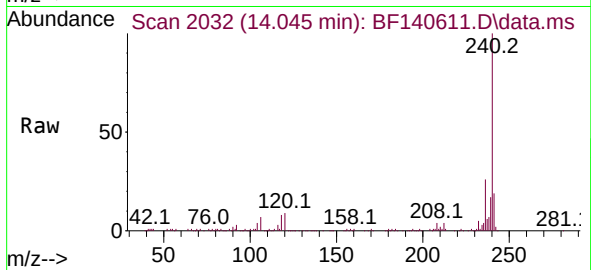
Tgt Ion:240 Resp: 145599

Ion Ratio Lower Upper

240 100

120 8.8 7.3 10.9

236 26.1 20.6 31.0



#79

Terphenyl-d14

Concen: 63.850 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BF140611.D

Acq: 25 Nov 2024 19:00

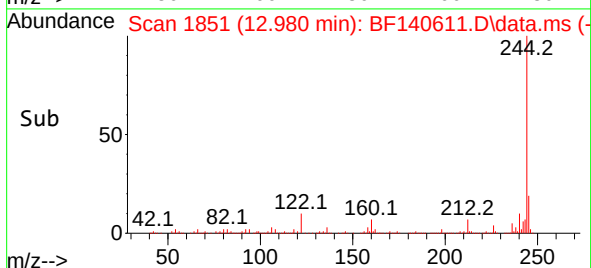
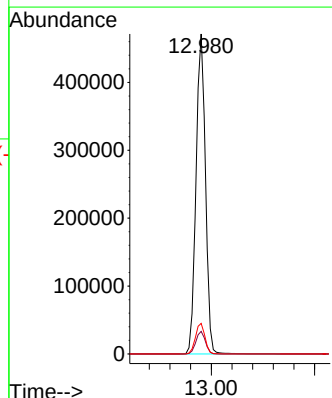
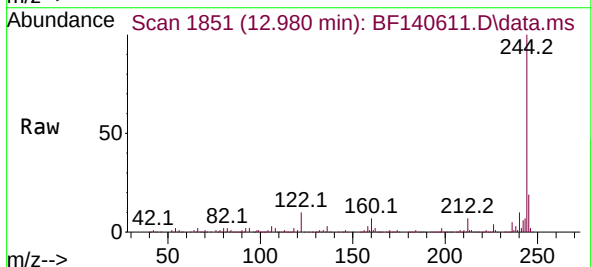
Tgt Ion:244 Resp: 597029

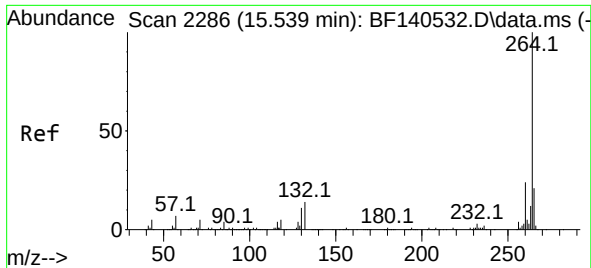
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.5 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140611.D
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Tgt Ion:264 Resp: 126590
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.6
265 20.8 16.6 25.0

