

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
 Data File : BF140939.D
 Acq On : 19 Dec 2024 20:52
 Operator : RC/JU
 Sample : P5342-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB21198

Quant Time: Dec 20 00:10:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

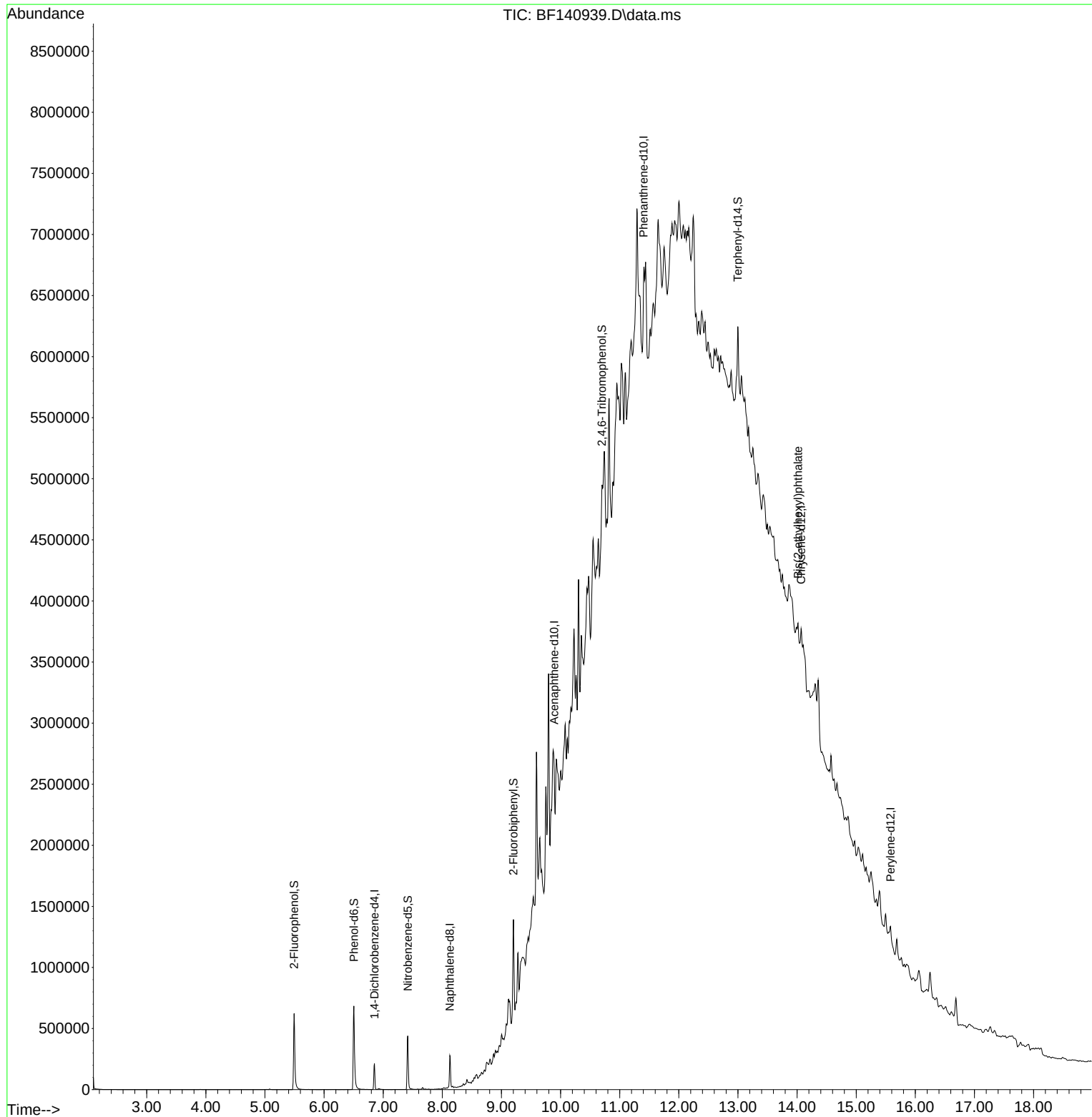
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	48341	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	175692	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	78659	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	120869	20.000	ng	# 0.03
76) Chrysene-d12	14.068	240	93204	20.000	ng	# 0.04
86) Perylene-d12	15.580	264	79294	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	289706	98.655	ng	0.00
7) Phenol-d6	6.504	99	397210	102.124	ng	0.00
23) Nitrobenzene-d5	7.416	82	211259	60.159	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	84088	90.387	ng	0.02
45) 2-Fluorobiphenyl	9.204	172	345806	60.442	ng	0.00
79) Terphenyl-d14	12.998	244	343191	58.063	ng	0.04
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.015	149	83911	21.339	ng	# 91

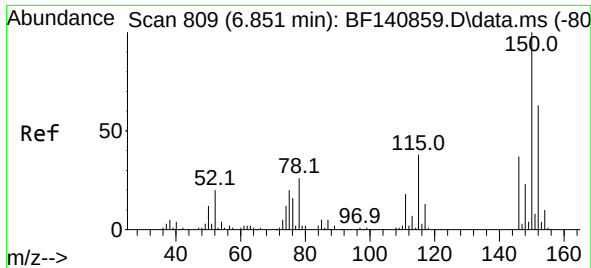
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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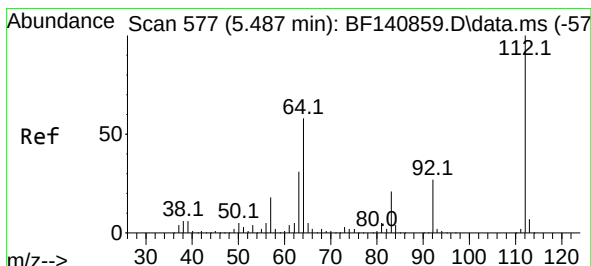
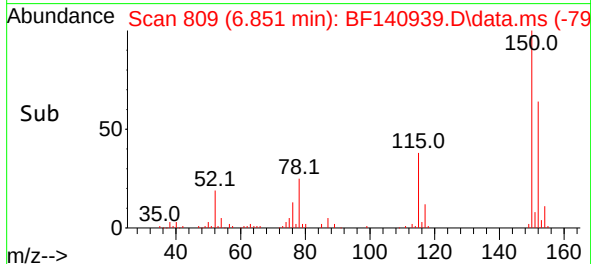
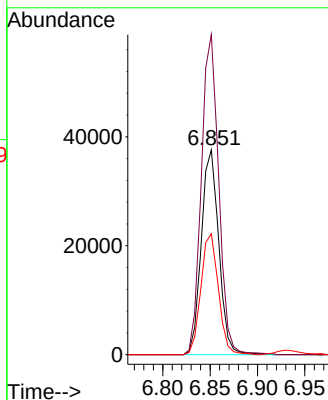
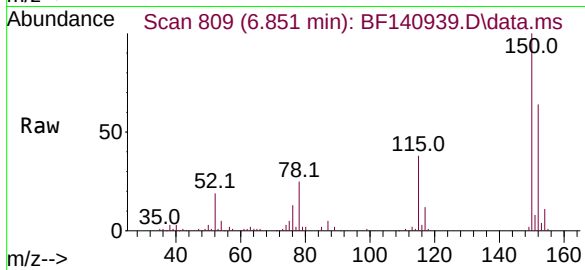




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF140939.D
Acq: 19 Dec 2024 20:52

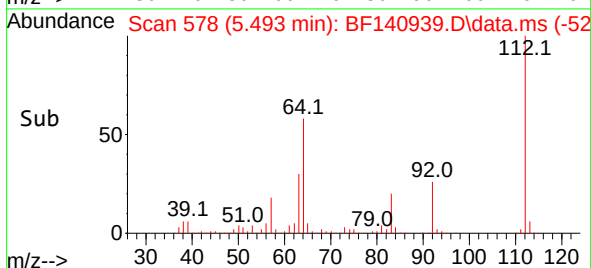
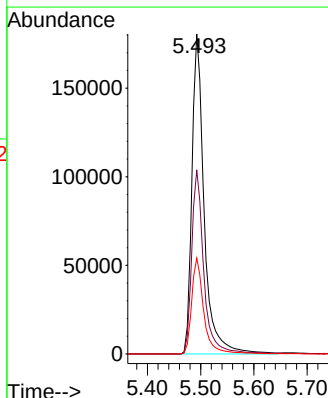
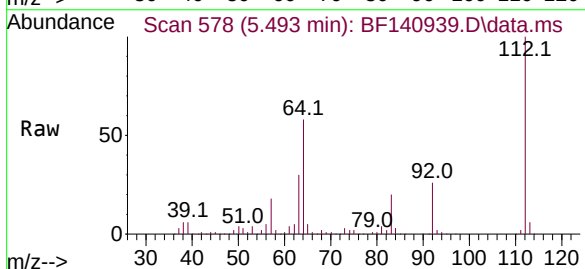
Instrument :
BNA_F
ClientSampleId :
RB21198

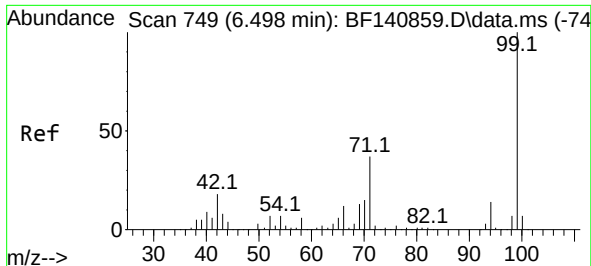
Tgt Ion:152 Resp: 48341
Ion Ratio Lower Upper
152 100
150 156.2 127.9 191.9
115 59.0 48.0 72.0



#5
2-Fluorophenol
Concen: 98.655 ng
RT: 5.493 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF140939.D
Acq: 19 Dec 2024 20:52

Tgt Ion:112 Resp: 289706
Ion Ratio Lower Upper
112 100
64 57.6 46.1 69.1
63 30.0 24.9 37.3

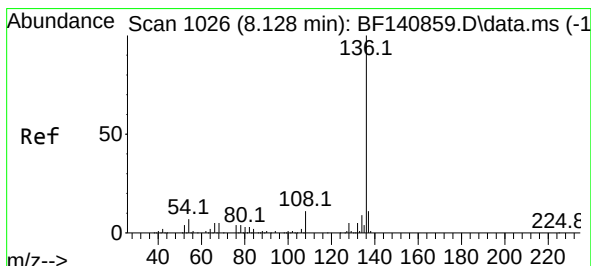
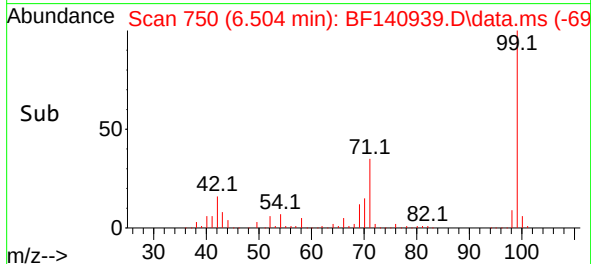
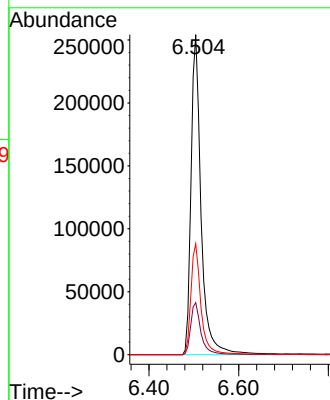
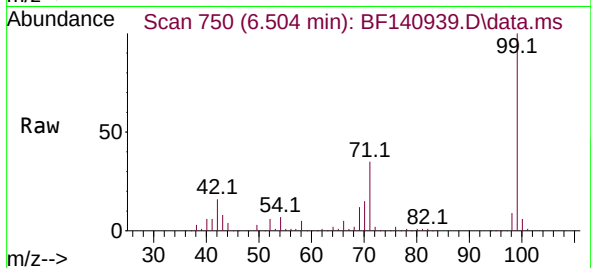




#7
Phenol-d6
Concen: 102.124 ng
RT: 6.504 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF140939.D
Acq: 19 Dec 2024 20:52

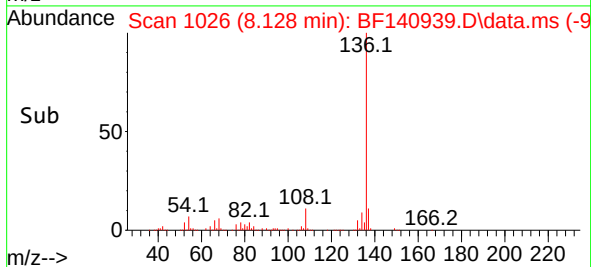
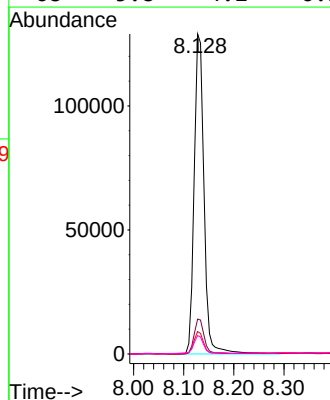
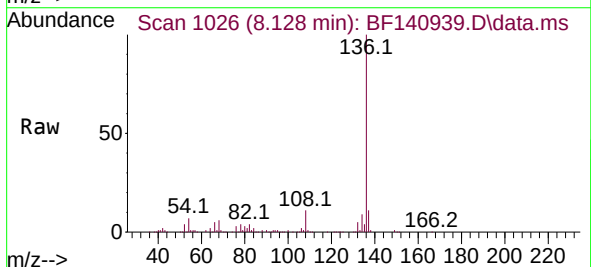
Instrument :
BNA_F
ClientSampleId :
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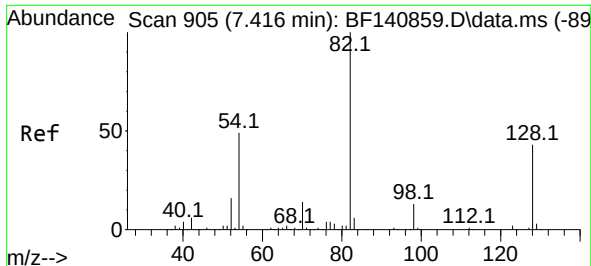
Tgt Ion: 99 Resp: 397210
Ion Ratio Lower Upper
99 100
42 16.3 14.3 21.5
71 34.7 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140939.D
Acq: 19 Dec 2024 20:52

Tgt Ion: 136 Resp: 175692
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.0 5.6 8.4
68 5.8 4.2 6.2

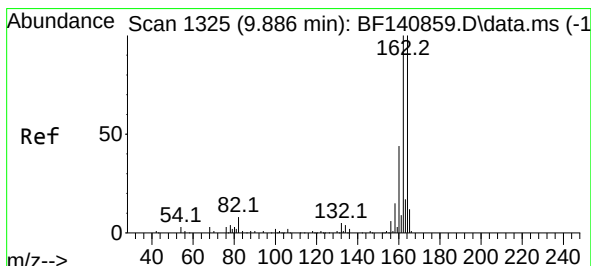
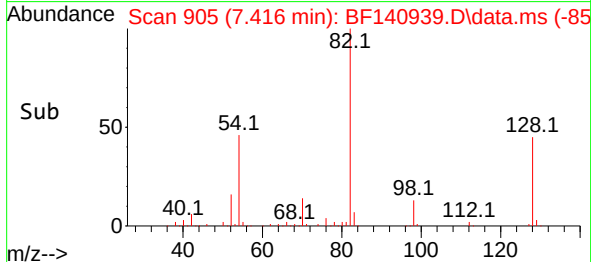
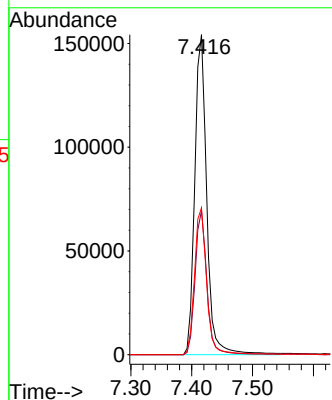
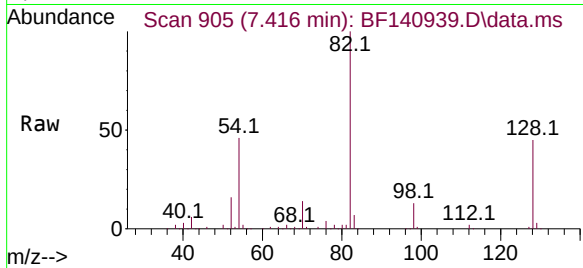




#23
 Nitrobenzene-d5
 Concen: 60.159 ng
 RT: 7.416 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: BF140939.D
 Acq: 19 Dec 2024 20:52

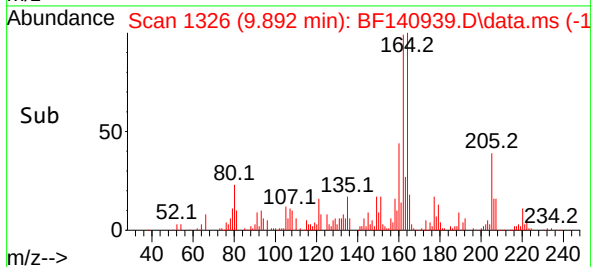
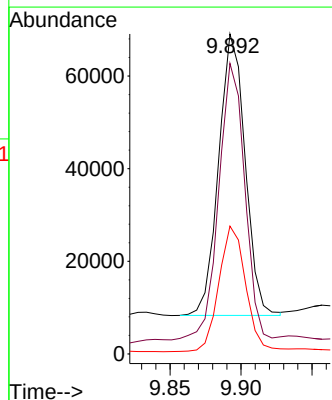
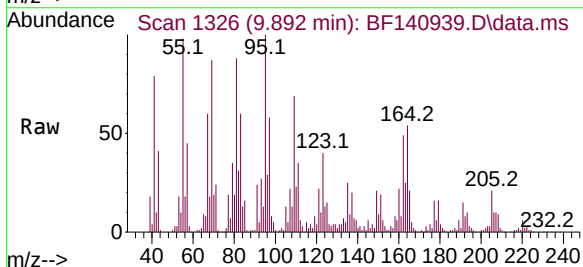
Instrument :
 BNA_F
 ClientSampleId :
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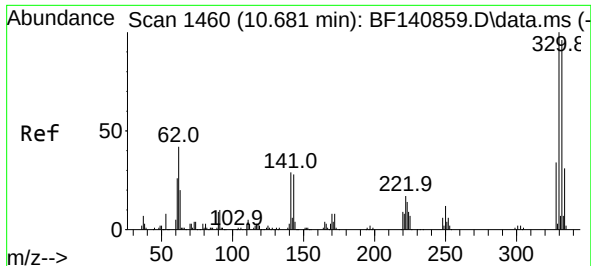
Tgt Ion: 82 Resp: 211259
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.4 51.6
 54 45.9 38.8 58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.892 min Scan# 1326
 Delta R.T. 0.006 min
 Lab File: BF140939.D
 Acq: 19 Dec 2024 20:52

Tgt Ion:164 Resp: 78659
 Ion Ratio Lower Upper
 164 100
 162 90.8 79.9 119.9
 160 40.0 35.2 52.8

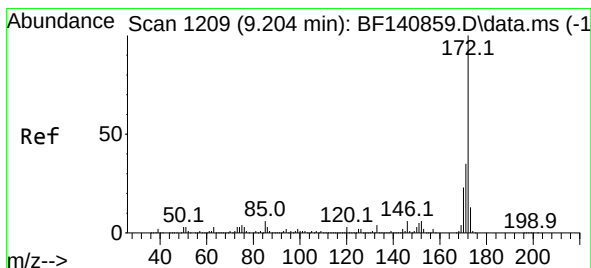
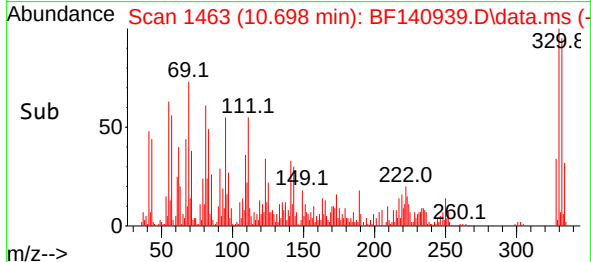
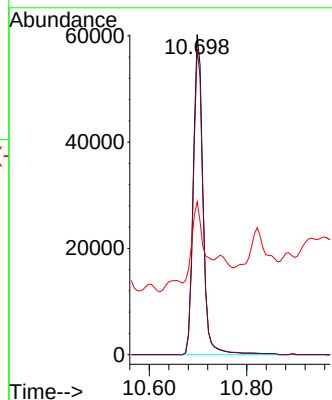
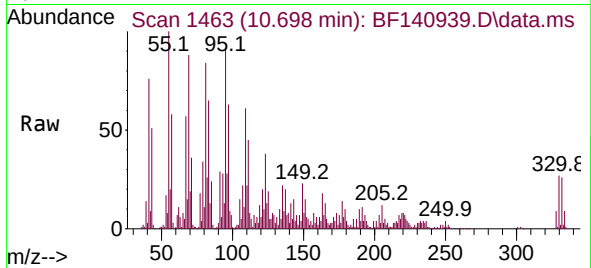




#42
2,4,6-Tribromophenol
Concen: 90.387 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BF140939.D
Acq: 19 Dec 2024 20:52

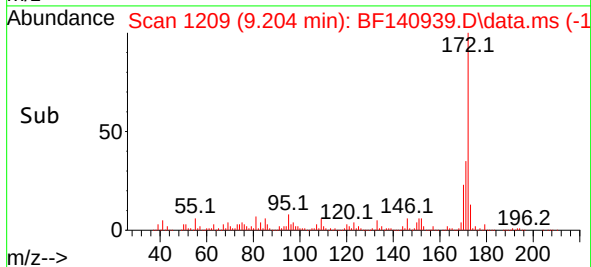
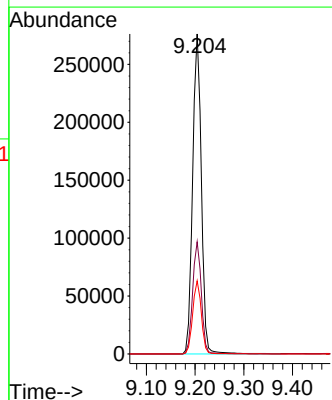
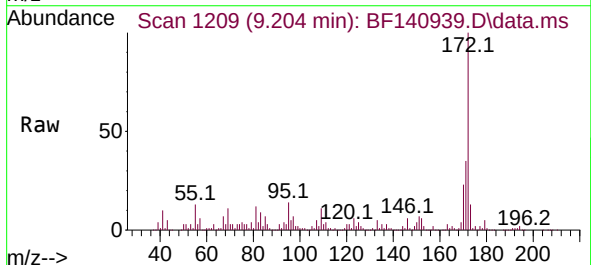
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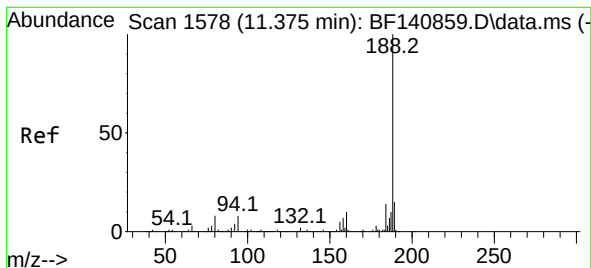
Tgt Ion:330 Resp: 84088
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 31.6 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 60.442 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF140939.D
Acq: 19 Dec 2024 20:52

Tgt Ion:172 Resp: 345806
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 22.8 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1

Delta R.T. 0.029 min

Lab File: BF140939.D

Acq: 19 Dec 2024 20:52

Instrument :

BNA_F

ClientSampleId :

RB21198

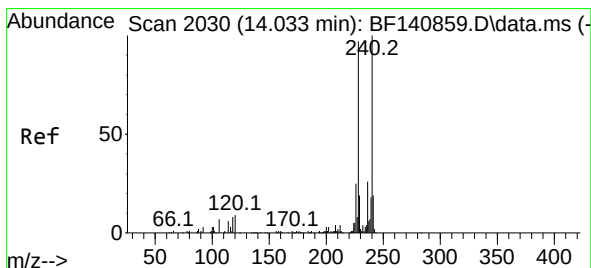
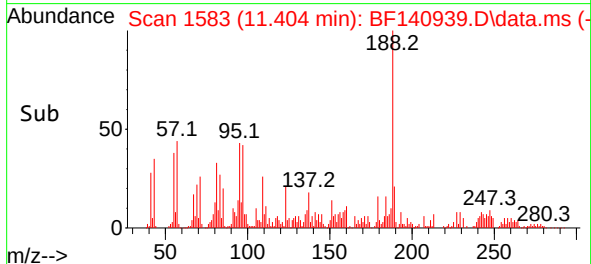
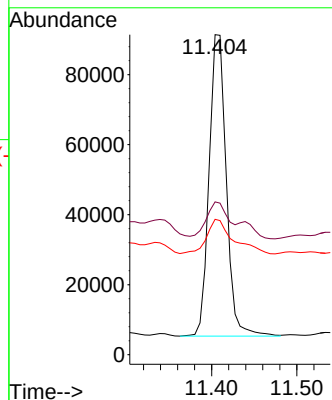
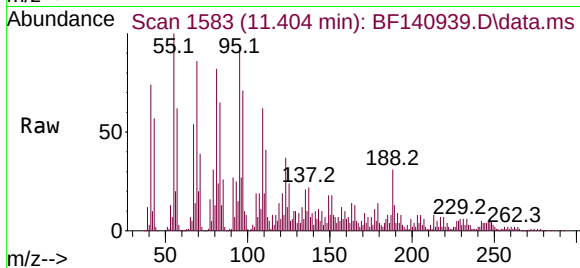
Tgt Ion:188 Resp: 120869

Ion Ratio Lower Upper

188 100

94 47.7 6.4 9.6#

80 42.3 6.8 10.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.035 min

Lab File: BF140939.D

Acq: 19 Dec 2024 20:52

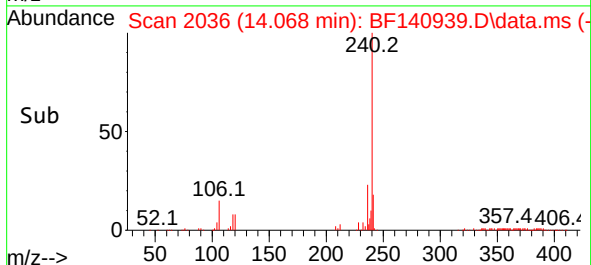
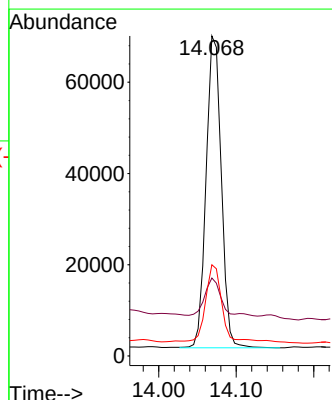
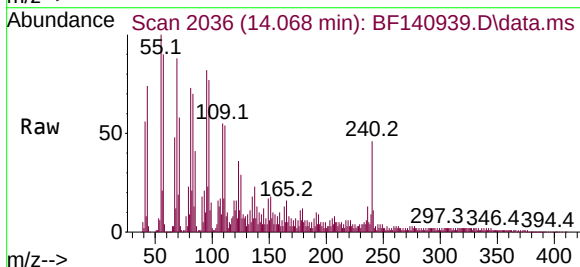
Tgt Ion:240 Resp: 93204

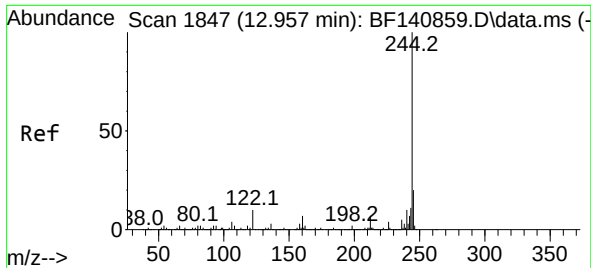
Ion Ratio Lower Upper

240 100

120 24.3 7.6 11.4#

236 28.5 20.5 30.7

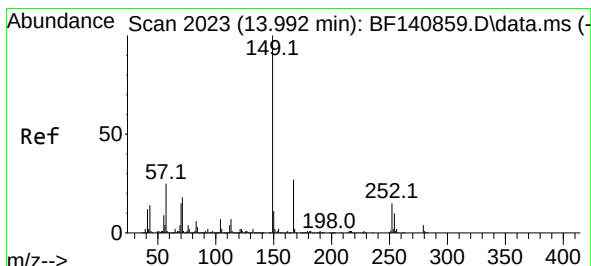
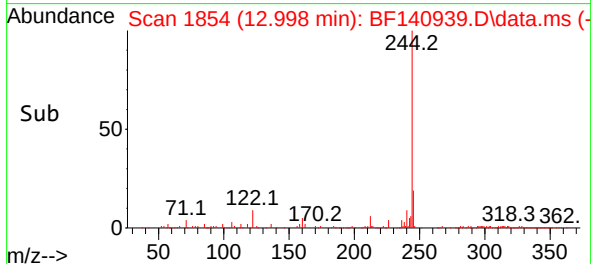
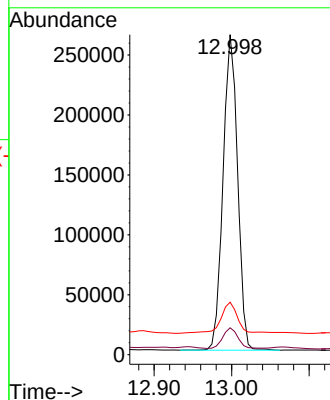
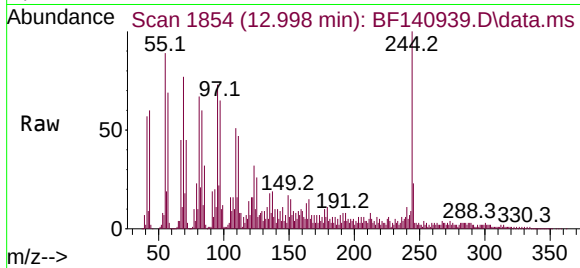




#79
 Terphenyl-d14
 Concen: 58.063 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.041 min
 Lab File: BF140939.D
 Acq: 19 Dec 2024 20:52

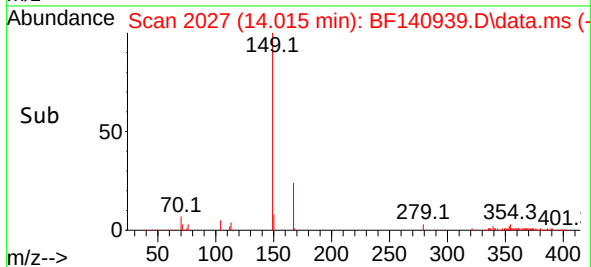
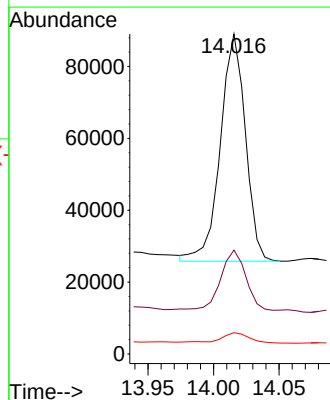
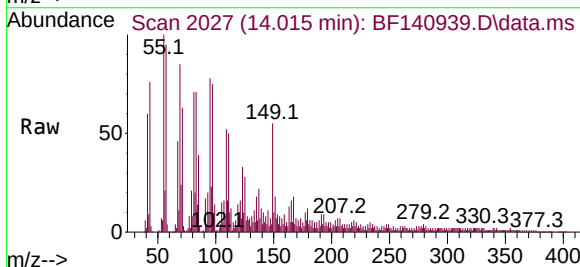
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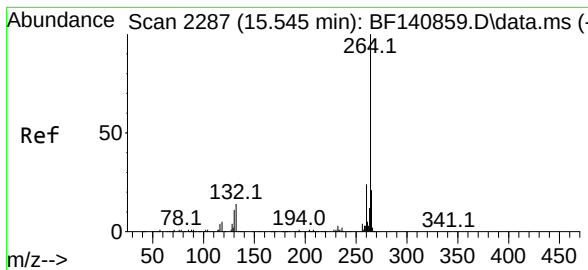
Tgt Ion:244 Resp: 343191
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.6 8.4#
 122 16.4 8.2 12.2#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.339 ng
 RT: 14.015 min Scan# 2027
 Delta R.T. 0.023 min
 Lab File: BF140939.D
 Acq: 19 Dec 2024 20:52

Tgt Ion:149 Resp: 83911
 Ion Ratio Lower Upper
 149 100
 167 32.4 21.8 32.8
 279 6.6 3.5 5.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF140939.D
Acq: 19 Dec 2024 20:52

Instrument :
BNA_F
ClientSampleId :
RB21198

Tgt Ion:264	Resp:	79294
Ion Ratio	Lower	Upper
264	100	
260	24.9	19.1 28.7
265	22.8	17.0 25.4

