

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024967.D
 Acq On : 17 Apr 2023 22:08
 Operator : CG/JU
 Sample : 02354-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20230413

Quant Time: Apr 18 05:33:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

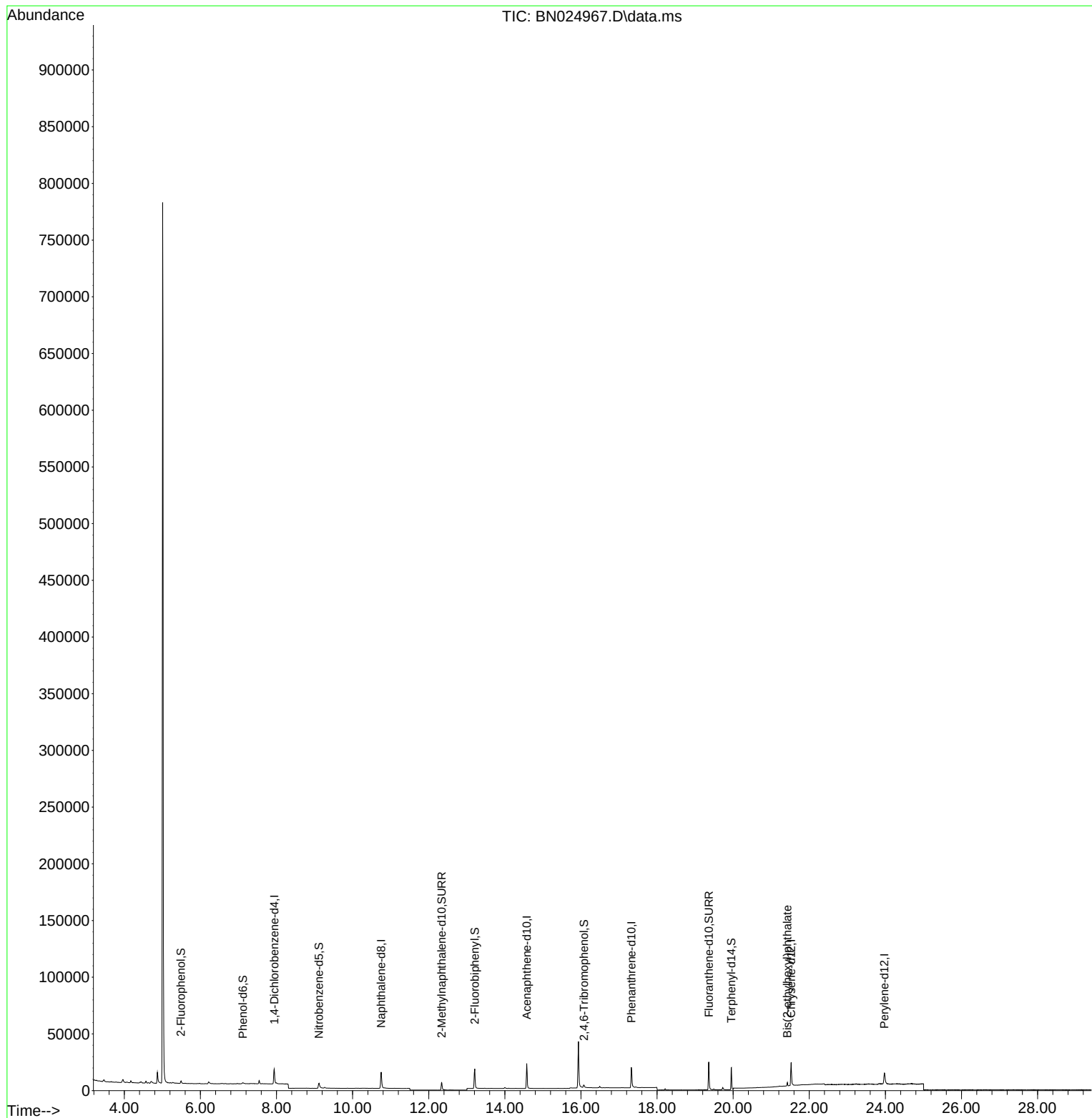
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	7704	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	21864	0.400	ng	0.00
13) Acenaphthene-d10	14.576	164	12796	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	28557	0.400	ng	0.00
29) Chrysene-d12	21.522	240	21566	0.400	ng	# 0.00
35) Perylene-d12	23.976	264	17369	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.492	112	2143	0.120	ng	0.00
5) Phenol-d6	7.117	99	1333	0.059	ng	0.01
8) Nitrobenzene-d5	9.116	82	5547	0.315	ng	0.01
11) 2-Methylnaphthalene-d10	12.340	152	10904	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.082	330	1707	0.297	ng	0.01
15) 2-Fluorobiphenyl	13.208	172	17016	0.348	ng	0.00
27) Fluoranthene-d10	19.359	212	29534	0.456	ng	0.00
31) Terphenyl-d14	19.953	244	27059	0.553	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.423	149	2825	0.072	ng	# 98

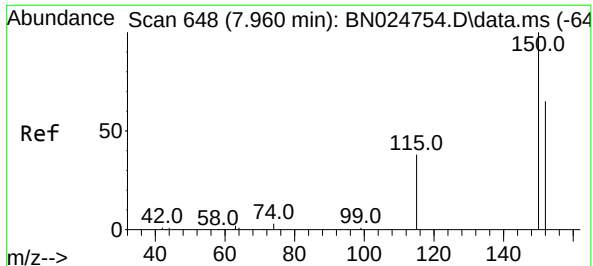
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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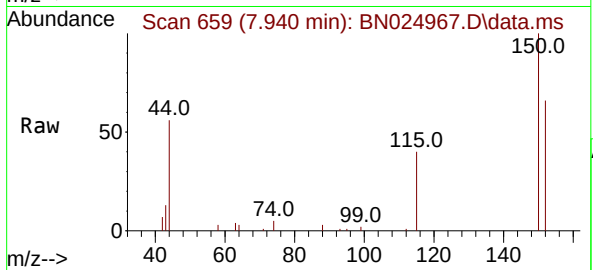
Quant Time: Apr 18 05:33:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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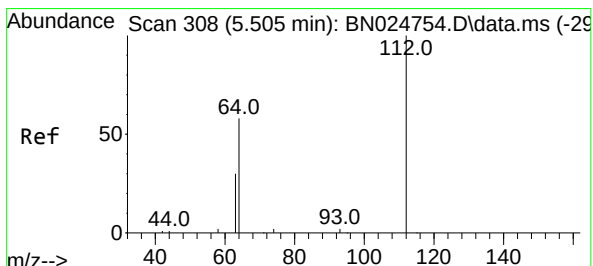
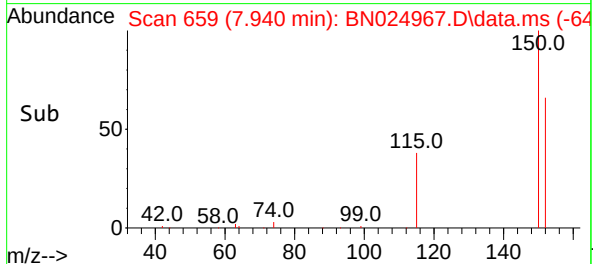
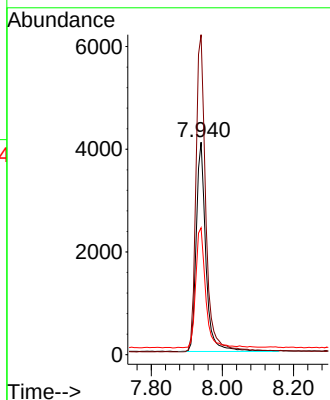


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

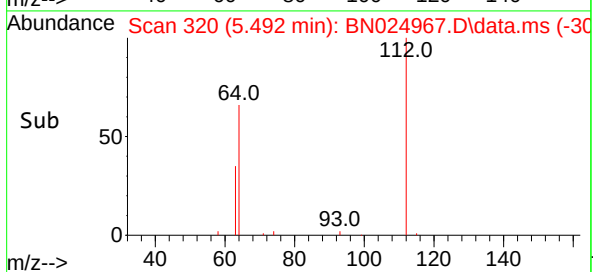
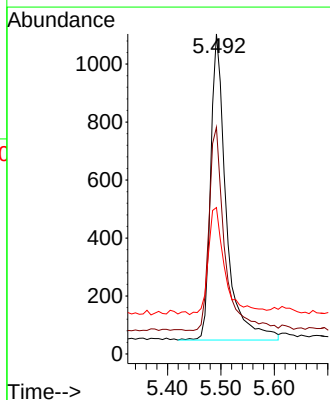
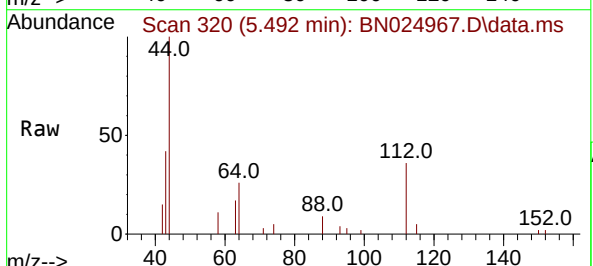


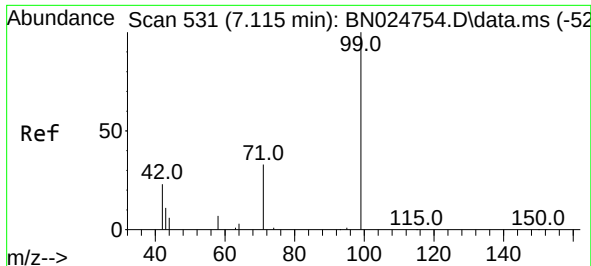
Tgt Ion:152 Resp: 7704
Ion Ratio Lower Upper
152 100
150 150.6 121.8 182.8
115 59.7 48.3 72.5



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.492 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Tgt Ion:112 Resp: 2143
Ion Ratio Lower Upper
112 100
64 66.8 52.5 78.7
63 37.7 27.9 41.9

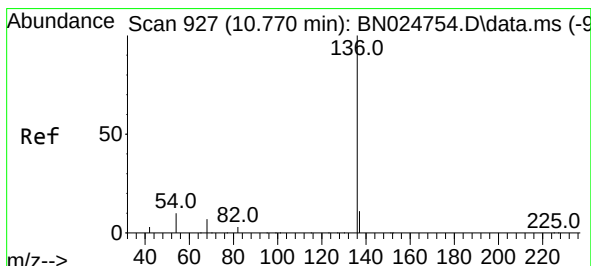
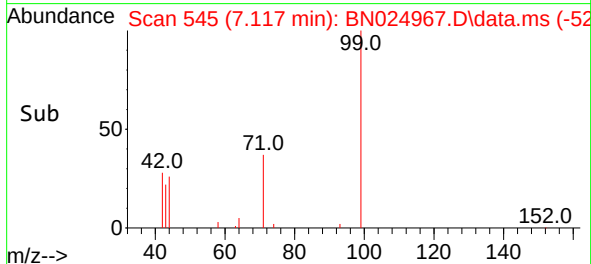
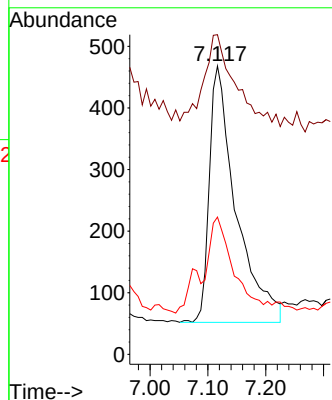
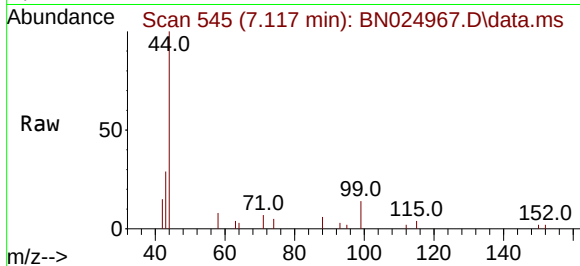




#5
Phenol-d6
Concen: 0.059 ng
RT: 7.117 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

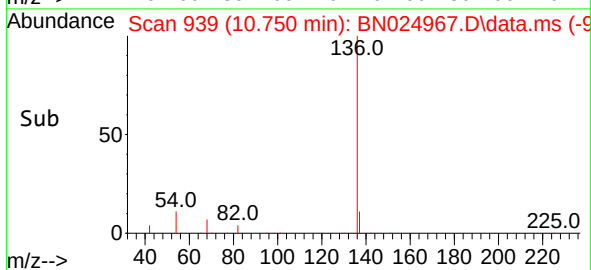
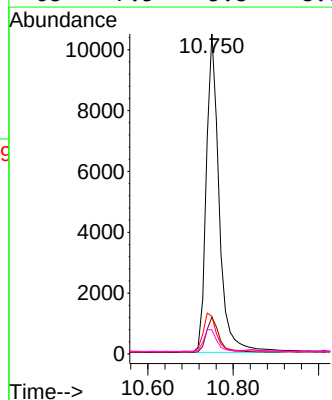
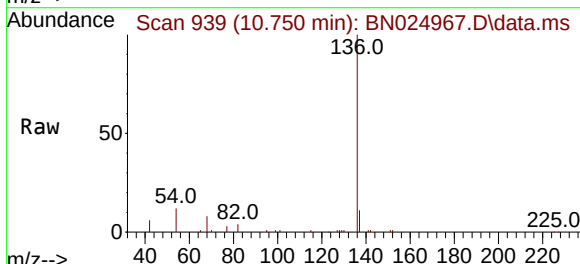
Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

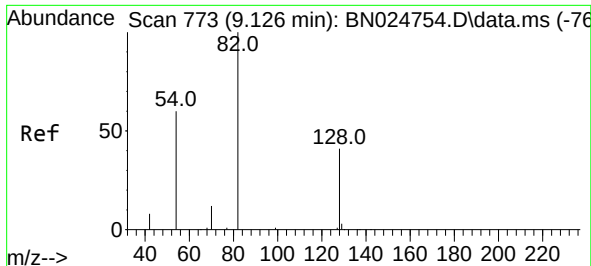
Tgt Ion: 99 Resp: 1333
Ion Ratio Lower Upper
99 100
42 43.1 22.8 34.2#
71 31.4 28.2 42.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Tgt Ion:136 Resp: 21864
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 11.8 8.2 12.4
68 7.5 5.8 8.6

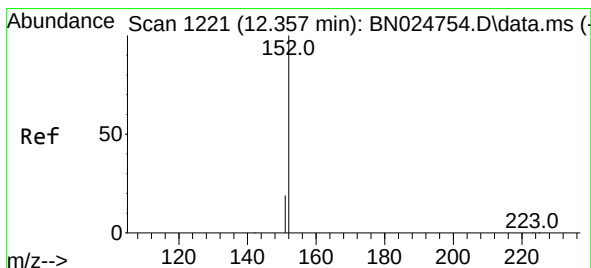
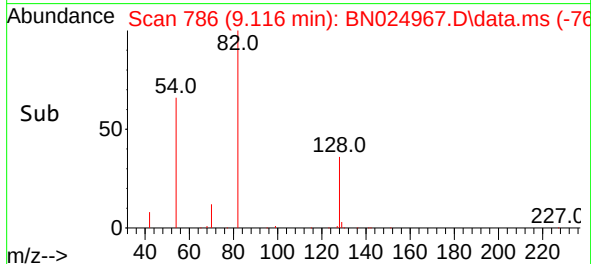
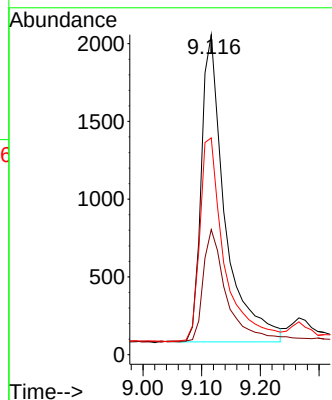
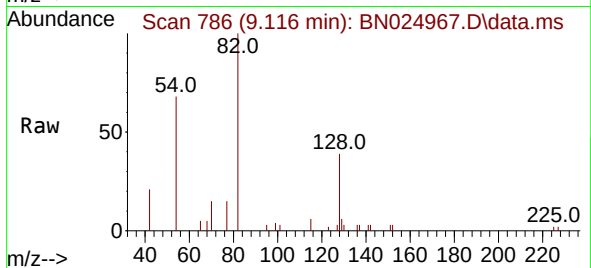




#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 9.116 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

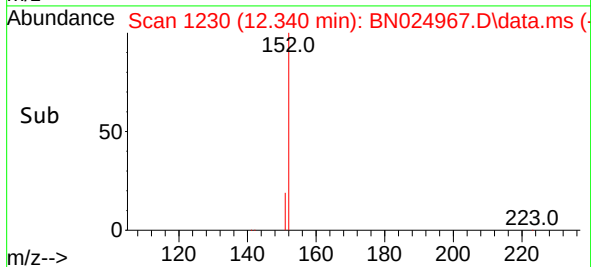
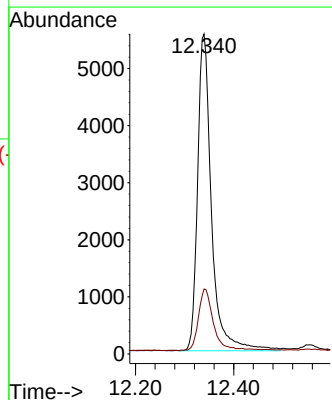
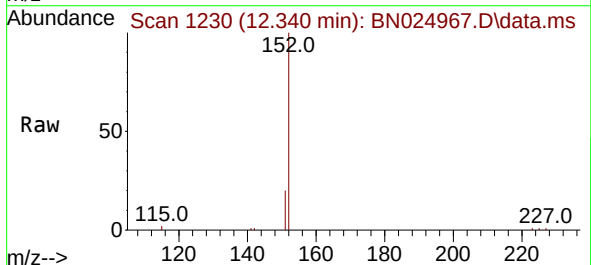
Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

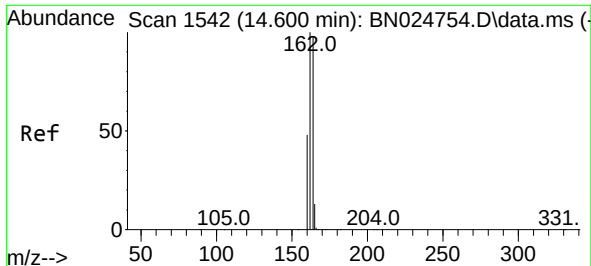
Tgt Ion: 82 Resp: 5547
Ion Ratio Lower Upper
82 100
128 39.1 33.8 50.6
54 67.7 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.340 min Scan# 1230
Delta R.T. 0.004 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Tgt Ion: 152 Resp: 10904
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0

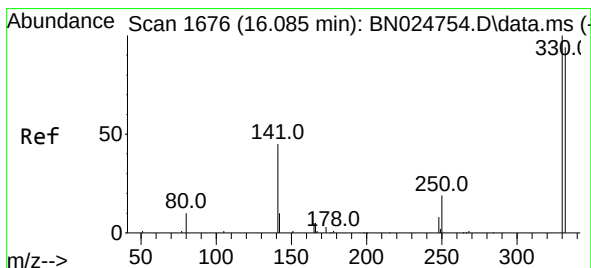
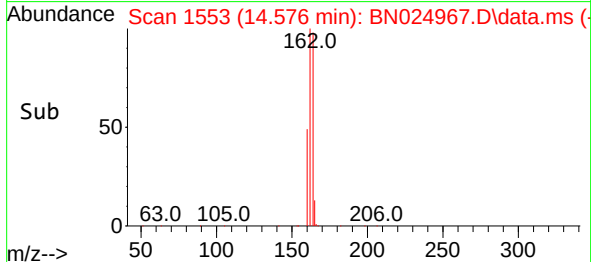
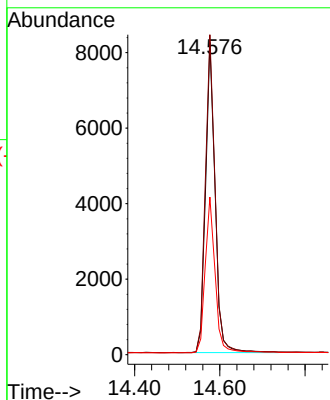
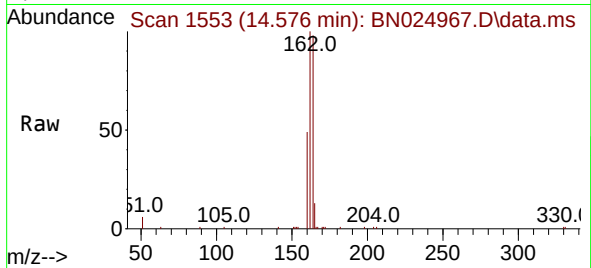




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

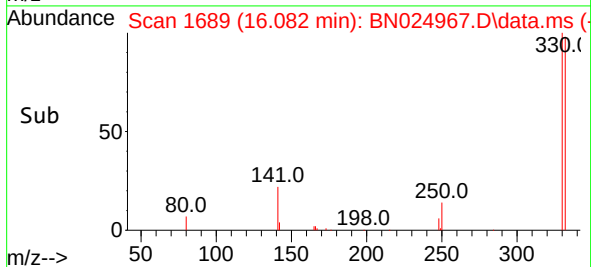
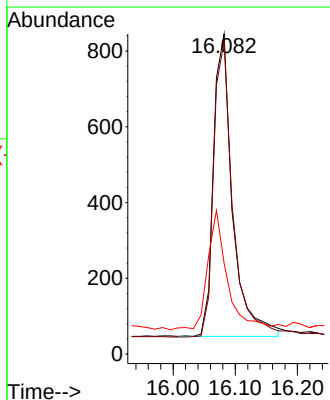
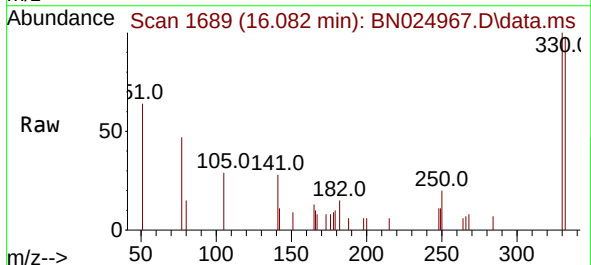
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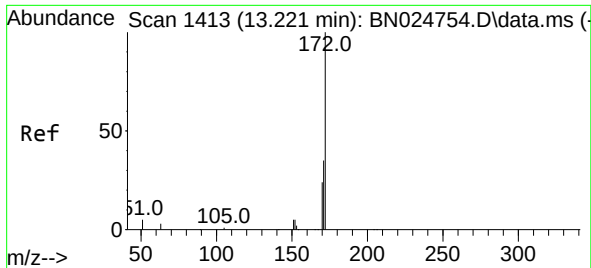
Tgt Ion:164 Resp: 12796
Ion Ratio Lower Upper
164 100
162 102.5 81.9 122.9
160 50.5 39.2 58.8



#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 16.082 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Tgt Ion:330 Resp: 1707
Ion Ratio Lower Upper
330 100
332 98.1 77.9 116.9
141 40.5 31.0 46.6

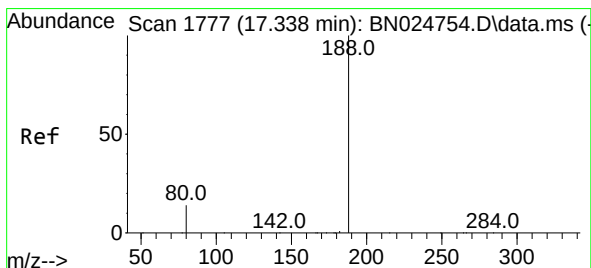
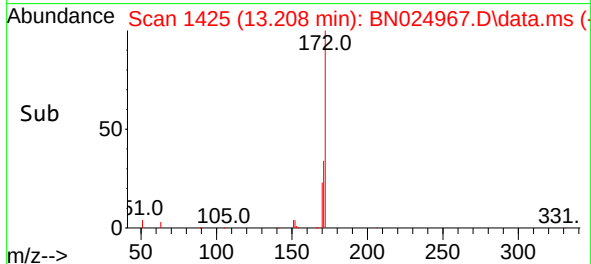
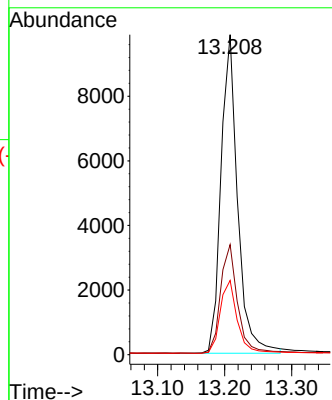
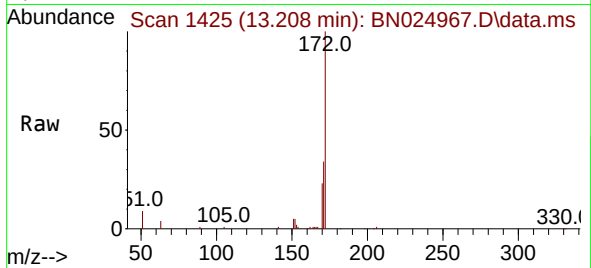




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.208 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

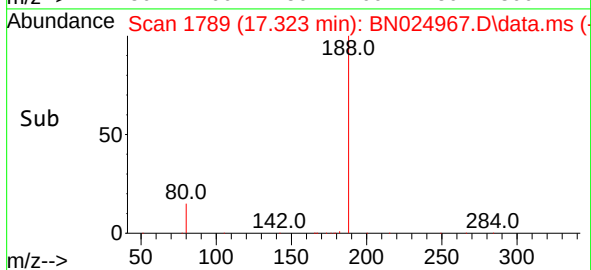
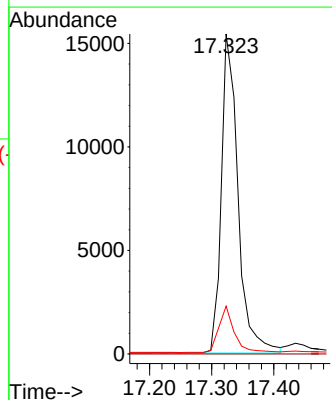
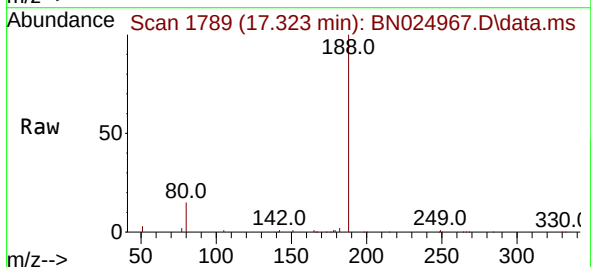
Instrument :
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ClientSampleId :
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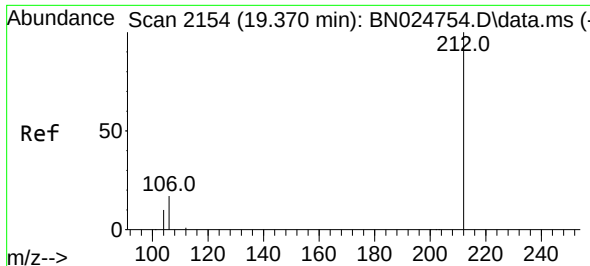
Tgt Ion:172	Resp:	17016
Ion Ratio	Lower	Upper
172	100	
171	34.4	28.2 42.2
170	23.2	19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Tgt Ion:188	Resp:	28557
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	14.9	11.3 16.9

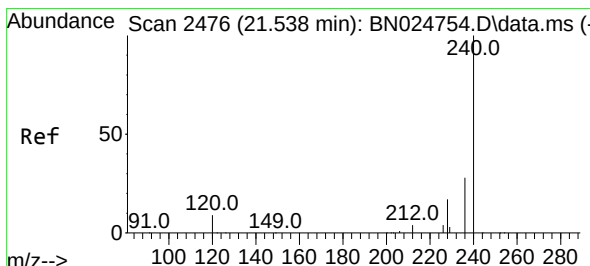
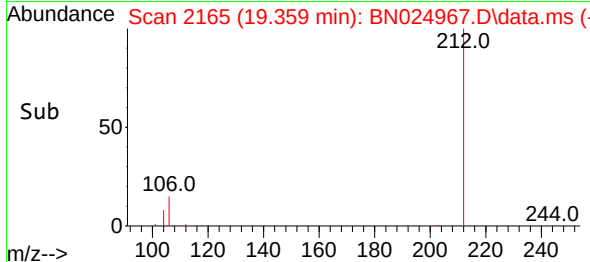
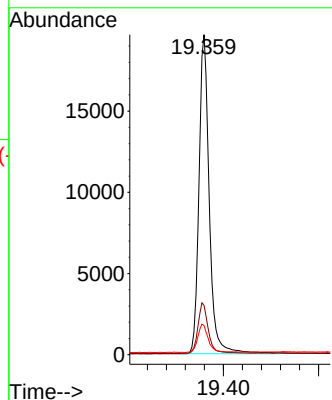
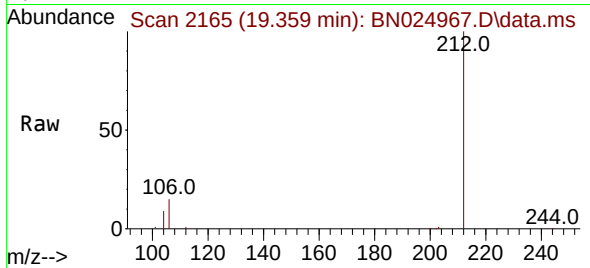




#27
Fluoranthene-d10
Concen: 0.456 ng
RT: 19.359 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

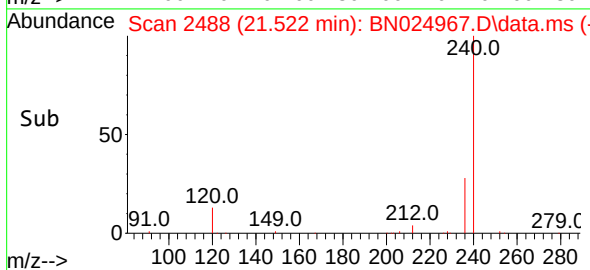
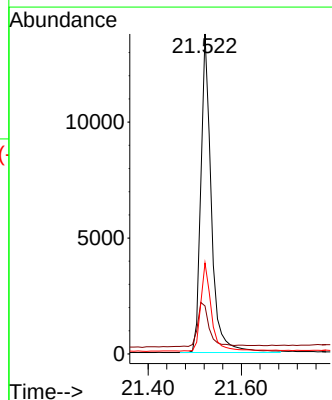
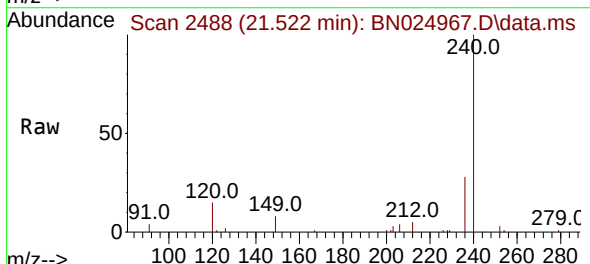
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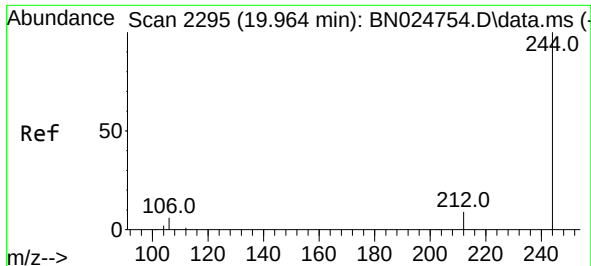
Tgt Ion:212 Resp: 29534
Ion Ratio Lower Upper
212 100
106 15.9 13.2 19.8
104 9.1 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.522 min Scan# 2488
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Tgt Ion:240 Resp: 21566
Ion Ratio Lower Upper
240 100
120 15.0 8.8 13.2#
236 28.4 22.6 34.0

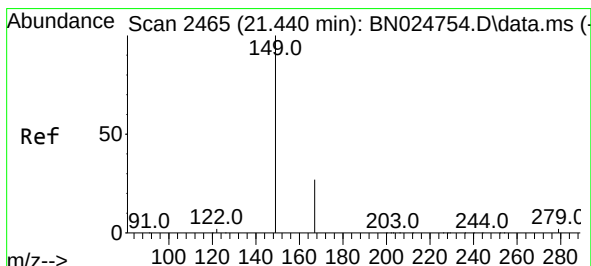
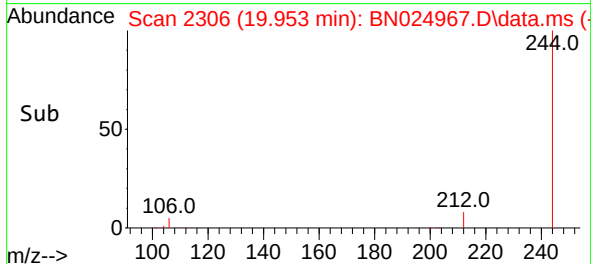
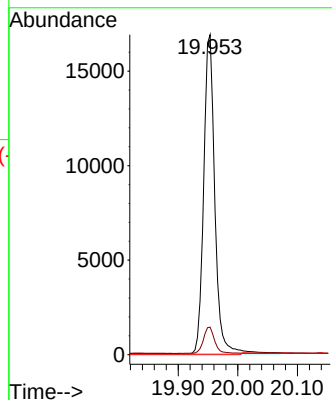
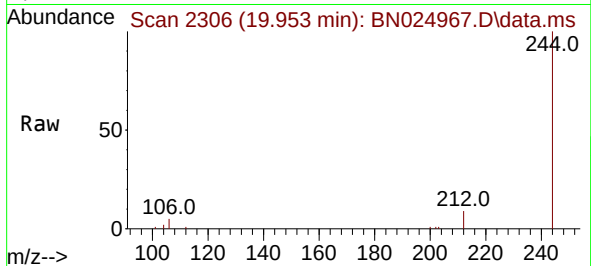




#31
Terphenyl-d14
Concen: 0.553 ng
RT: 19.953 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

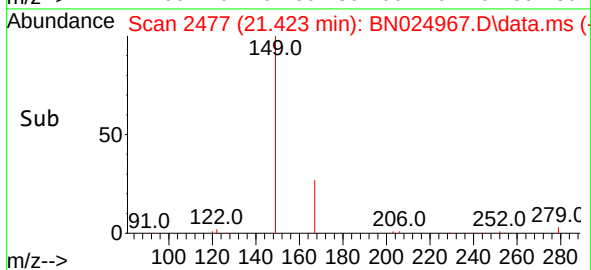
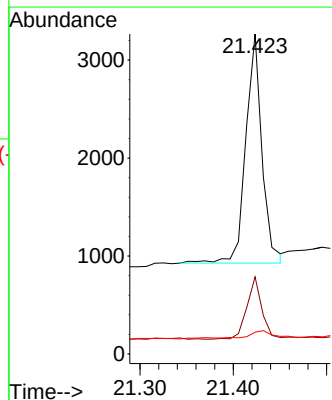
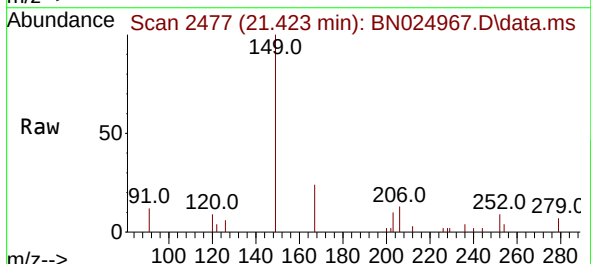
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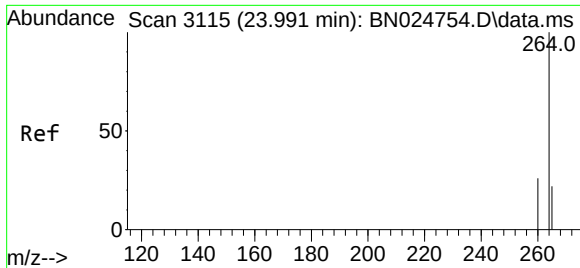
Tgt Ion:244 Resp: 27059
Ion Ratio Lower Upper
244 100
212 8.6 7.4 11.0
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.423 min Scan# 2477
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

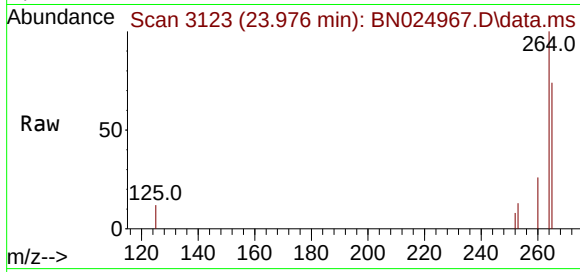
Tgt Ion:149 Resp: 2825
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 4.7 2.6 4.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.976 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Instrument :
BNA_N
ClientSampleId :
SP-201-20230413



Tgt Ion:264 Resp: 17369
Ion Ratio Lower Upper
264 100
260 25.9 20.8 31.2
265 73.6 46.5 69.7#

