

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110922\
 Data File : BN022577.D
 Acq On : 09 Nov 2022 13:32
 Operator : CG/JU
 Sample : N5469-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20221103

Quant Time: Nov 09 23:57:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 23:46:48 2022
 Response via : Initial Calibration

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

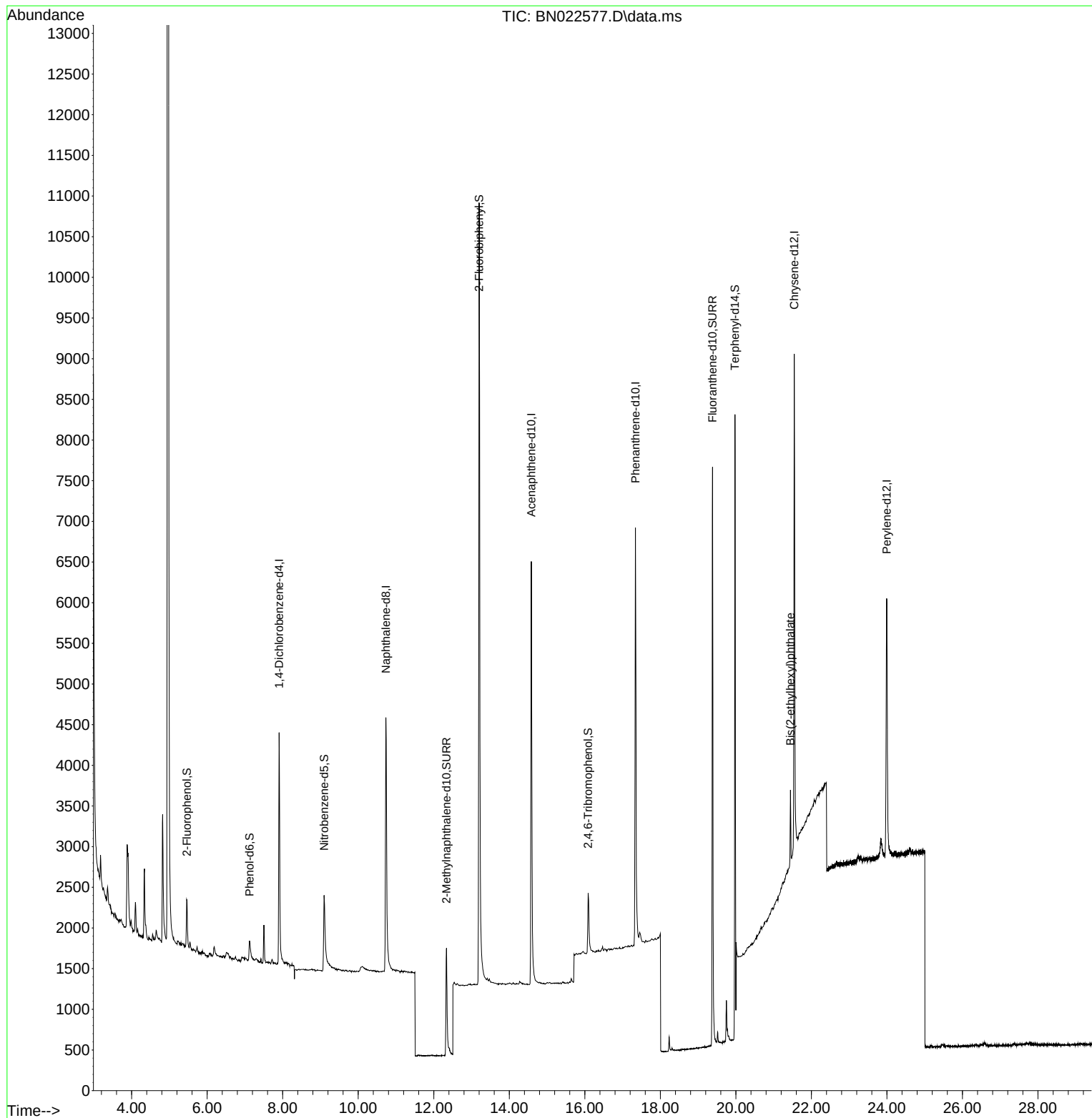
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	1654	0.400	ng	0.00
7) Naphthalene-d8	10.731	136	5523	0.400	ng	# 0.00
13) Acenaphthene-d10	14.582	164	3638	0.400	ng	0.00
19) Phenanthrene-d10	17.341	188	7784	0.400	ng	# 0.00
29) Chrysene-d12	21.546	240	6180	0.400	ng	# 0.00
35) Perylene-d12	23.993	264	4881	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.465	112	639	0.137	ng	0.00
5) Phenol-d6	7.126	99	473	0.080	ng	0.02
8) Nitrobenzene-d5	9.097	82	1441	0.289	ng	0.01
11) 2-Methylnaphthalene-d10	12.338	152	2510	0.271	ng	0.01
14) 2,4,6-Tribromophenol	16.088	330	565	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	10260	0.677	ng	0.00
27) Fluoranthene-d10	19.381	212	8098	0.381	ng	0.00
31) Terphenyl-d14	19.976	244	11482	0.596	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.447	149	992	0.047	ng	# 99

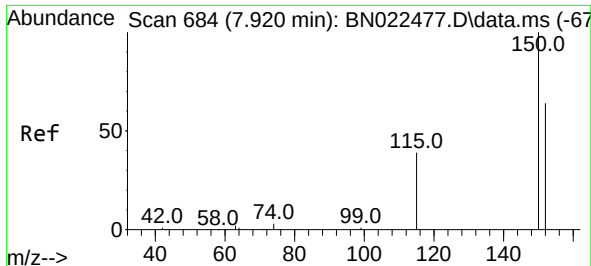
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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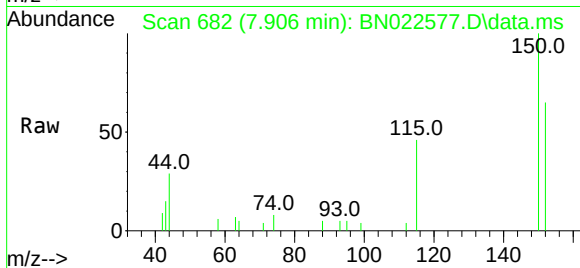
Quant Time: Nov 09 23:57:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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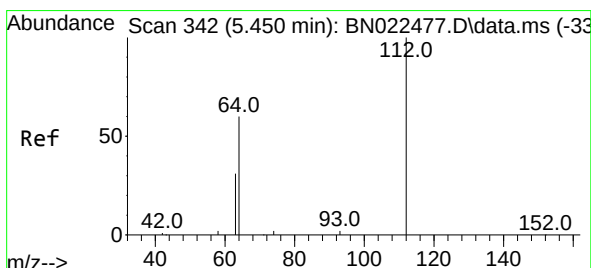
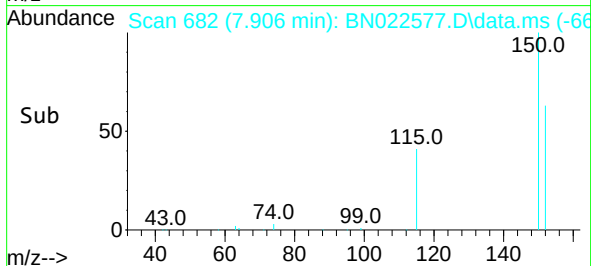
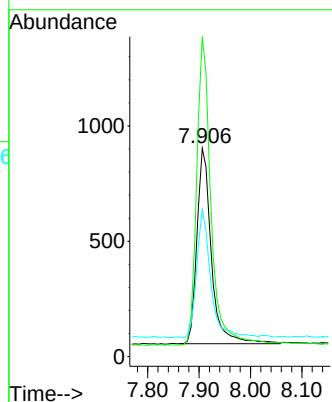


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.906 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

Instrument :
BNA_N
ClientSampleId :
SP-201-20221103

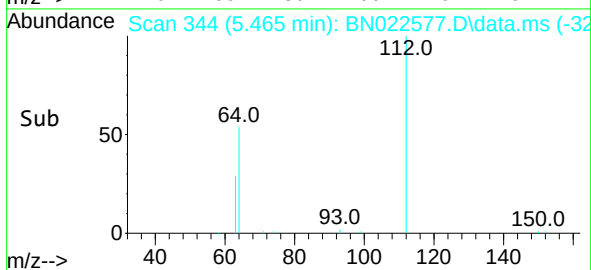
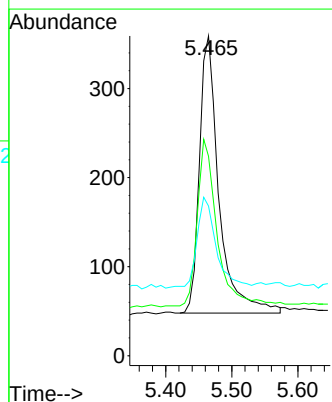
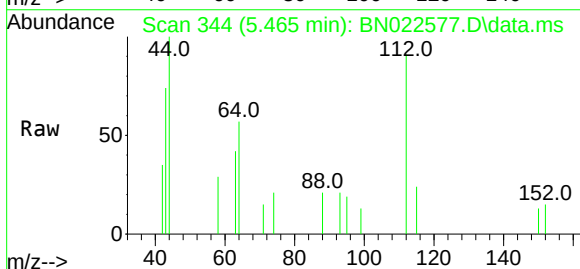


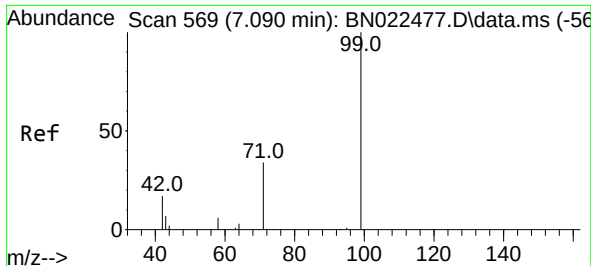
Tgt Ion:152 Resp: 1654
Ion Ratio Lower Upper
152 100
150 153.6 123.4 185.2
115 70.5 54.9 82.3



#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.465 min Scan# 344
Delta R.T. 0.007 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

Tgt Ion:112 Resp: 639
Ion Ratio Lower Upper
112 100
64 62.4 47.1 70.7
63 31.1 24.6 36.8

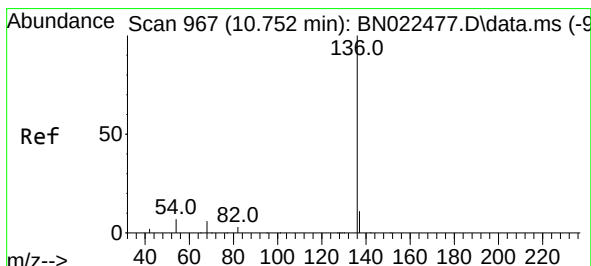
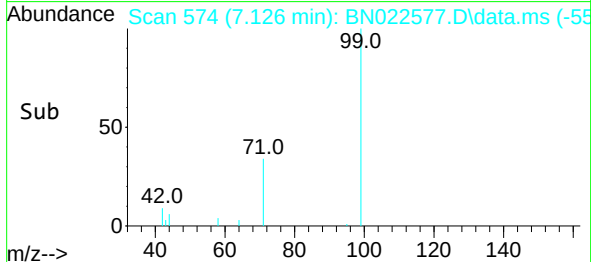
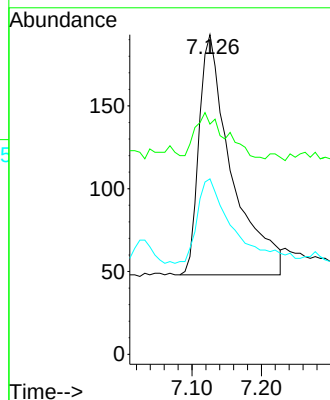
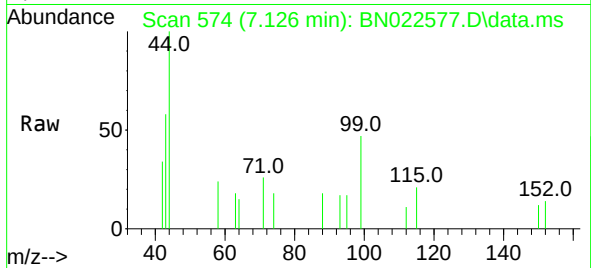




#5
Phenol-d6
Concen: 0.080 ng
RT: 7.126 min Scan# 51
Delta R.T. 0.021 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

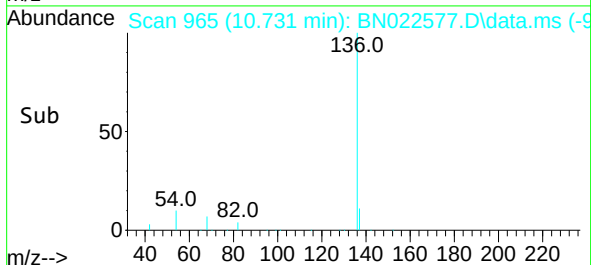
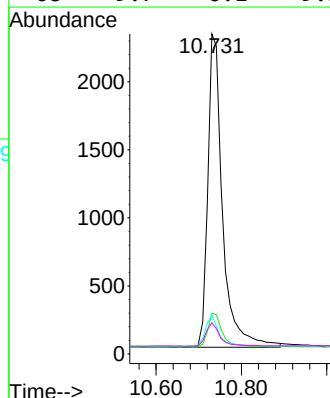
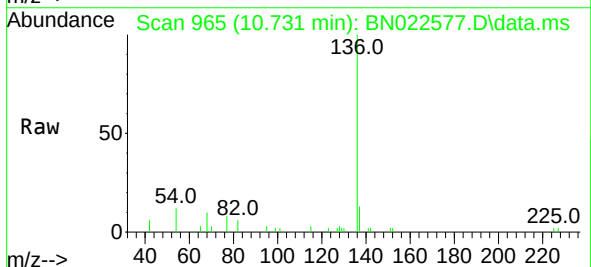
Instrument :
BNA_N
ClientSampleId :
SP-201-20221103

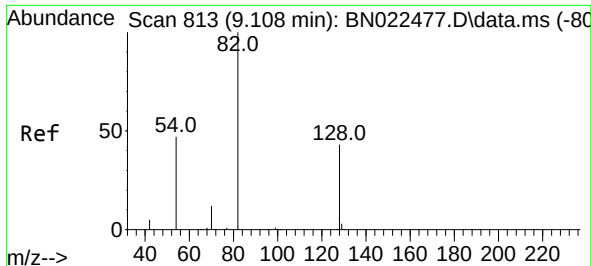
Tgt Ion: 99 Resp: 473
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 37.0 27.0 40.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.731 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

Tgt Ion: 136 Resp: 5523
Ion Ratio Lower Upper
136 100
137 12.7 9.5 14.3
54 12.1 7.1 10.7#
68 9.7 6.1 9.1#

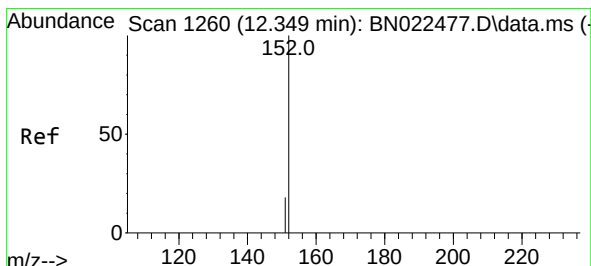
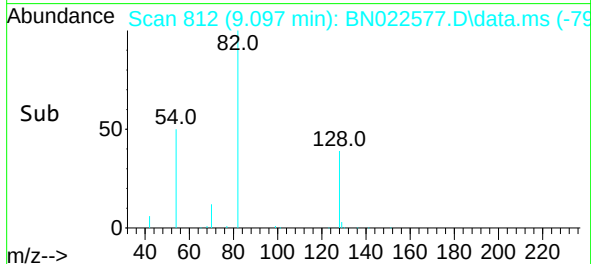
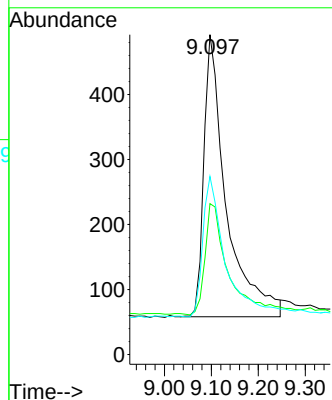
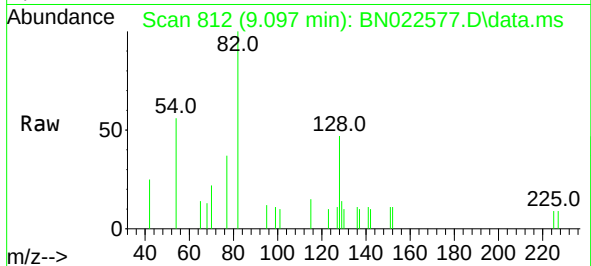




#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 9.097 min Scan# 81
Delta R.T. 0.010 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

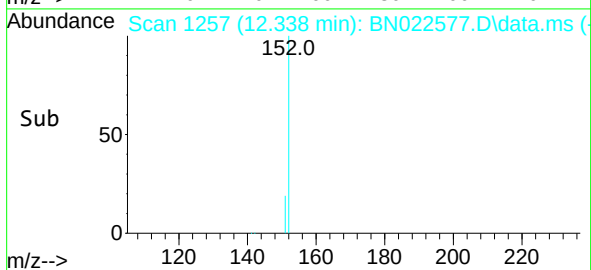
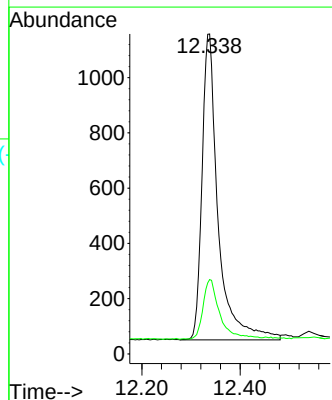
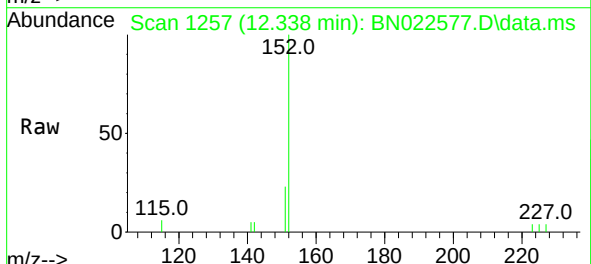
Instrument :
BNA_N
ClientSampleId :
SP-201-20221103

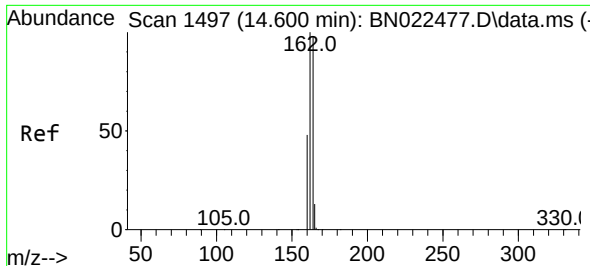
Tgt Ion: 82 Resp: 1441
Ion Ratio Lower Upper
82 100
128 47.2 37.3 55.9
54 55.7 40.0 60.0



#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.338 min Scan# 1257
Delta R.T. 0.011 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

Tgt Ion: 152 Resp: 2510
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0

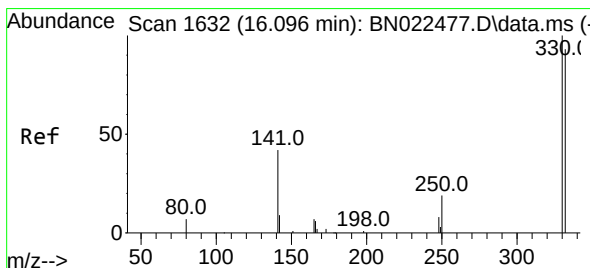
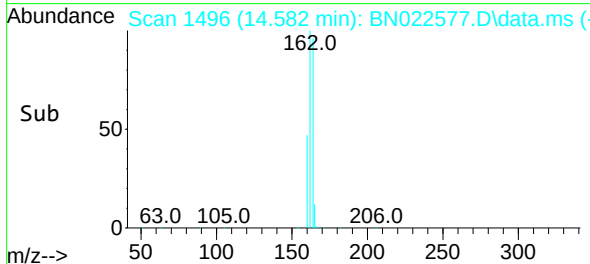
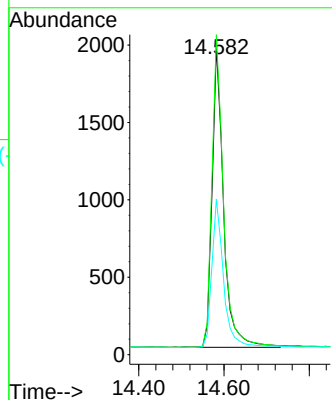
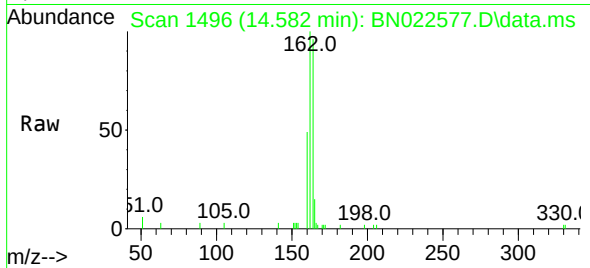




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.582 min Scan# 1496
Delta R.T. 0.004 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

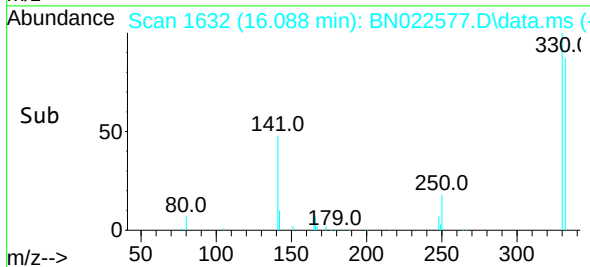
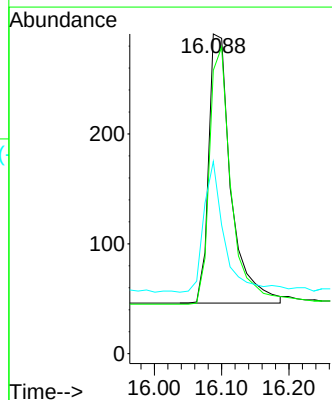
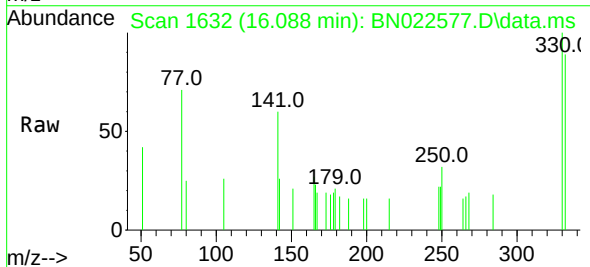
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ClientSampleId :
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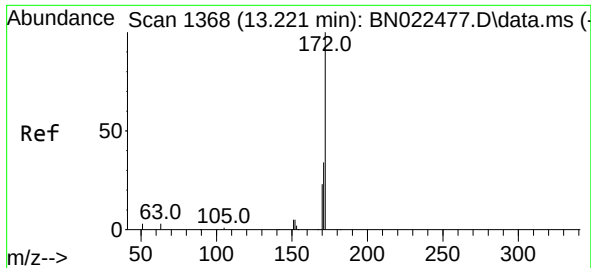
Tgt Ion:164 Resp: 3638
Ion Ratio Lower Upper
164 100
162 104.1 82.0 123.0
160 50.7 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 16.088 min Scan# 1632
Delta R.T. 0.004 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

Tgt Ion:330 Resp: 565
Ion Ratio Lower Upper
330 100
332 93.6 77.8 116.8
141 45.0 35.0 52.6

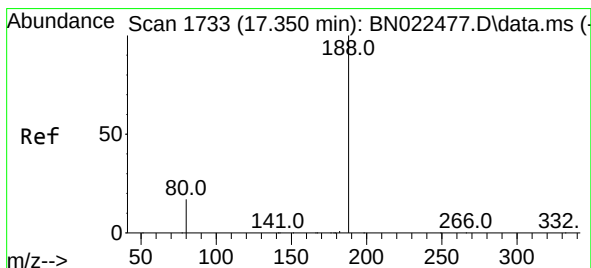
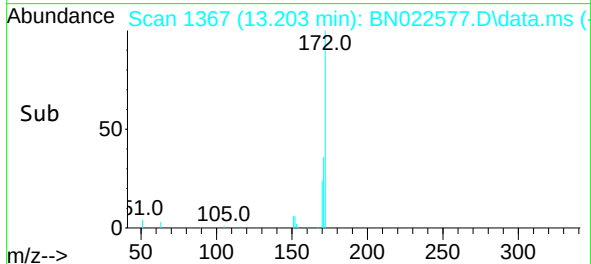
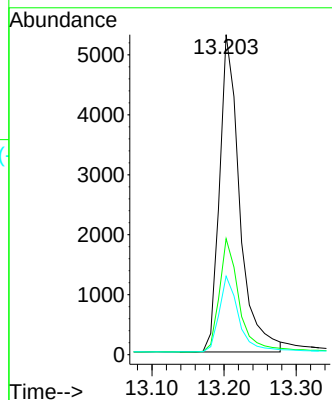
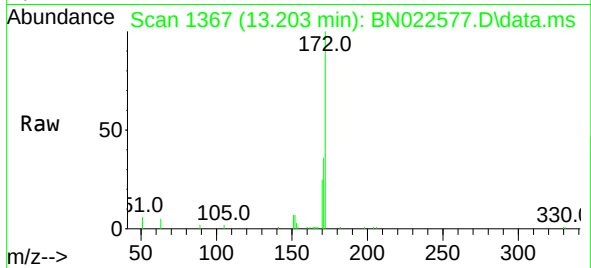




#15
2-Fluorobiphenyl
Concen: 0.677 ng
RT: 13.203 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

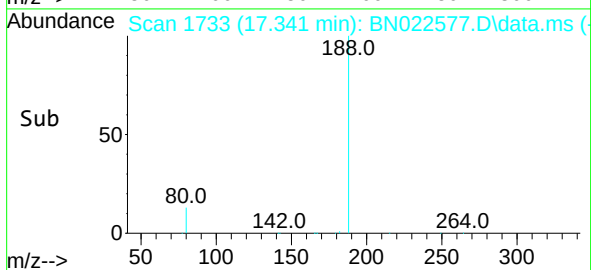
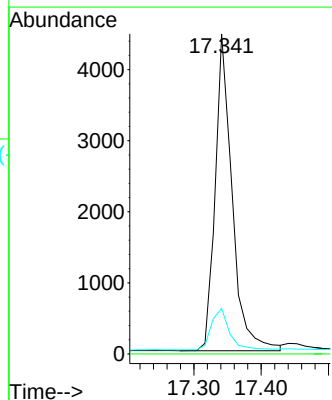
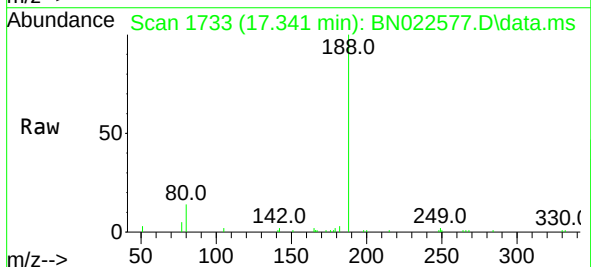
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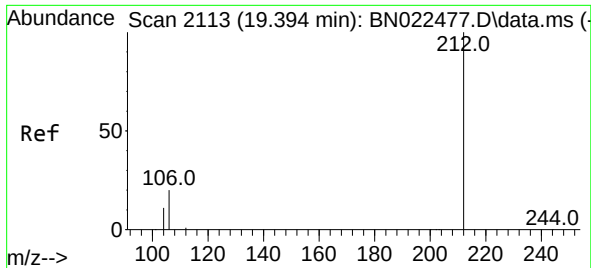
Tgt Ion:172 Resp: 10260
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 24.5 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.341 min Scan# 1733
Delta R.T. 0.004 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

Tgt Ion:188 Resp: 7784
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 14.6 21.8#

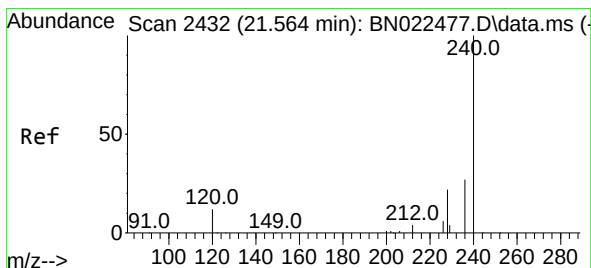
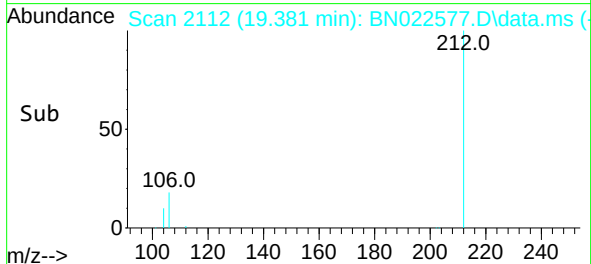
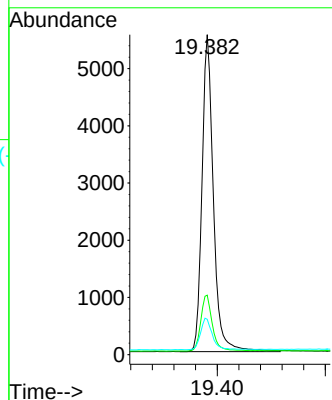
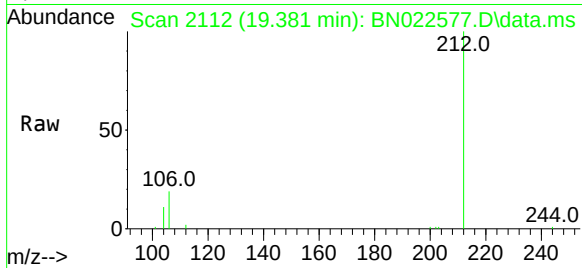




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.381 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

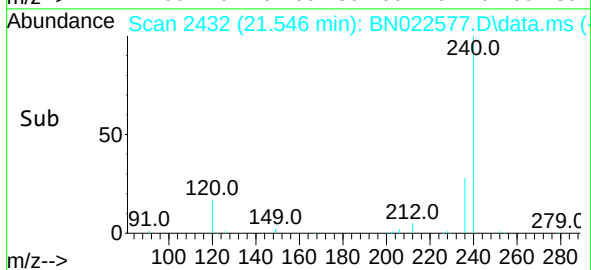
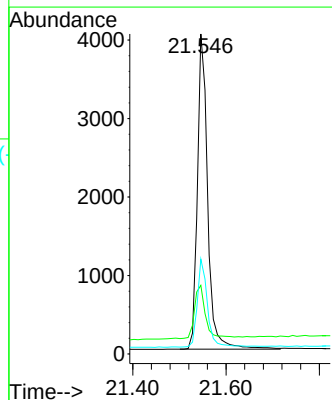
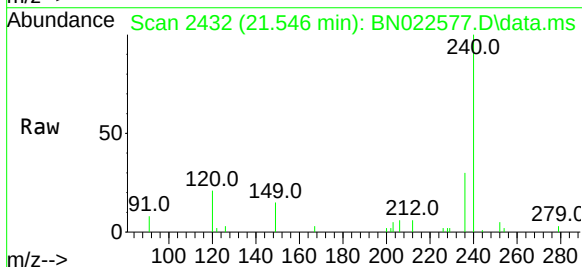
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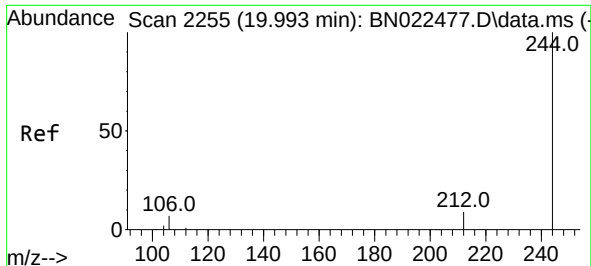
Tgt Ion:212 Resp: 8098
Ion Ratio Lower Upper
212 100
106 18.0 15.2 22.8
104 10.2 8.6 12.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN022577.D
Acq: 09 Nov 2022 13:32

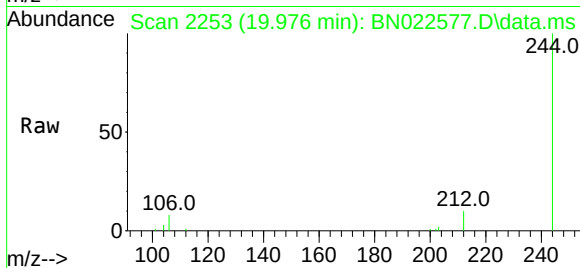
Tgt Ion:240 Resp: 6180
Ion Ratio Lower Upper
240 100
120 21.5 12.4 18.6#
236 29.7 22.7 34.1



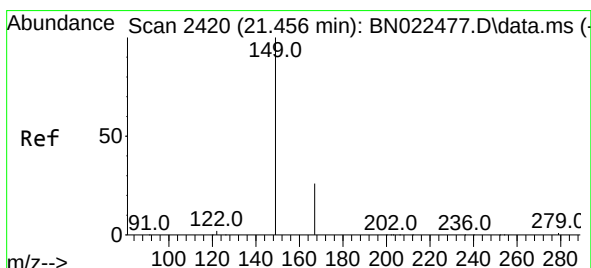
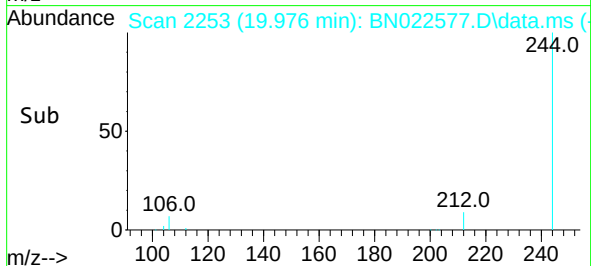
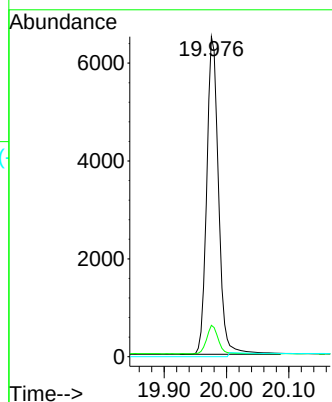


#31
 Terphenyl-d14
 Concen: 0.596 ng
 RT: 19.976 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022577.D
 Acq: 09 Nov 2022 13:32

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20221103

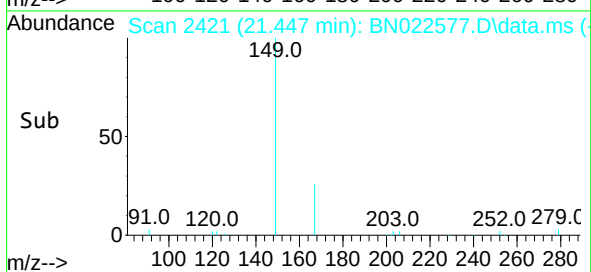
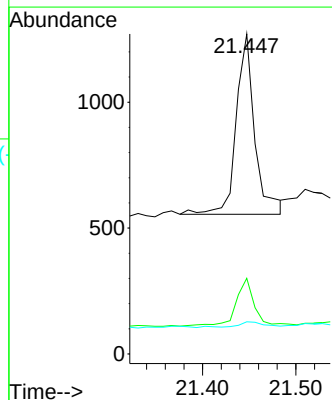
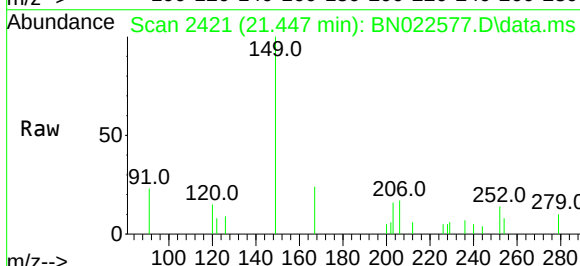


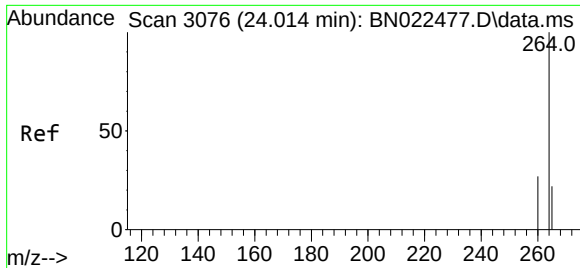
Tgt Ion:244 Resp: 11482
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.8 11.8
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.447 min Scan# 2421
 Delta R.T. -0.000 min
 Lab File: BN022577.D
 Acq: 09 Nov 2022 13:32

Tgt Ion:149 Resp: 992
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 5.0 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.993 min Scan# 30

Delta R.T. 0.002 min

Lab File: BN022577.D

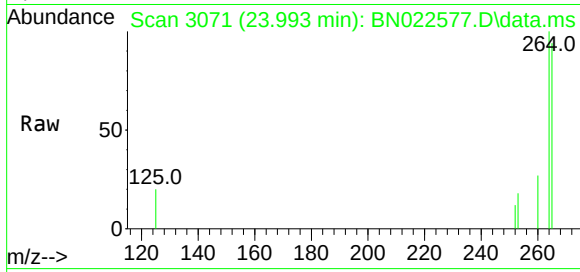
Acq: 09 Nov 2022 13:32

Instrument :

BNA_N

ClientSampleId :

SP-201-20221103



Tgt Ion:264 Resp: 4881

Ion Ratio Lower Upper

264 100

260 27.5 22.4 33.6

265 94.4 44.4 66.6#

