

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
 Data File : BN026781.D
 Acq On : 01 Aug 2023 13:08
 Operator : MA/JU
 Sample : PB154434BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154434BL

Quant Time: Aug 02 00:49:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	6950	0.400	ng	0.00
7) Naphthalene-d8	10.949	136	20147	0.400	ng	0.00
13) Acenaphthene-d10	14.747	164	10113	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	22486	0.400	ng	0.00
29) Chrysene-d12	21.677	240	14776	0.400	ng	# 0.00
35) Perylene-d12	24.238	264	5252	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	6313	0.359	ng	0.00
5) Phenol-d6	7.243	99	8099	0.355	ng	0.00
8) Nitrobenzene-d5	9.305	82	4352	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.521	152	10396	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	867	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	16393	0.397	ng	0.00
27) Fluoranthene-d10	19.514	212	20287	0.376	ng	0.00
31) Terphenyl-d14	20.104	244	14855	0.482	ng	0.00

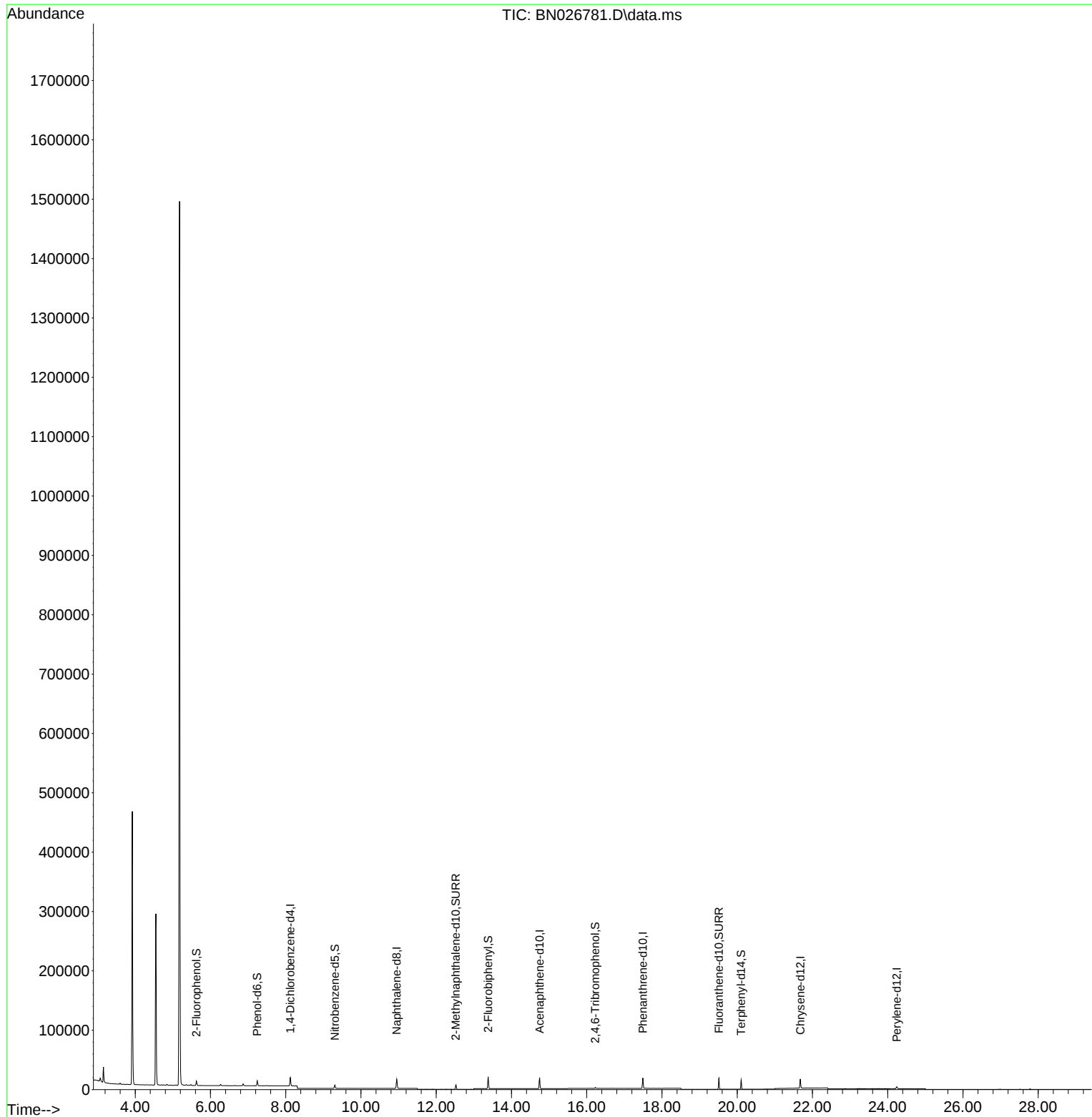
Target Compounds Qvalue

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

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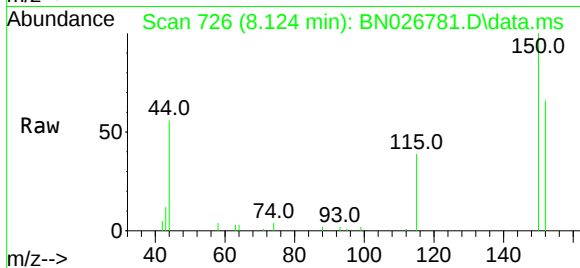
Quant Time: Aug 02 00:49:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration



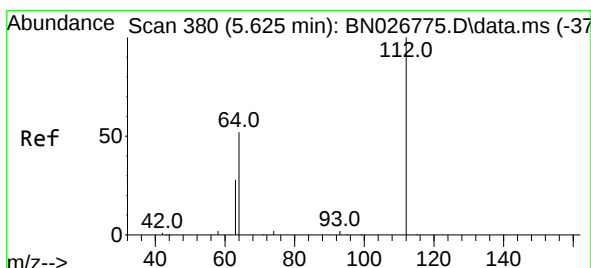
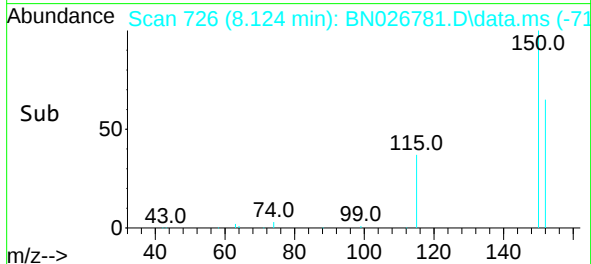
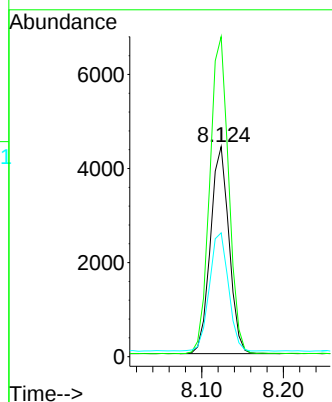


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.124 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

Instrument :
BNA_N
ClientSampleId :
PB154434BL

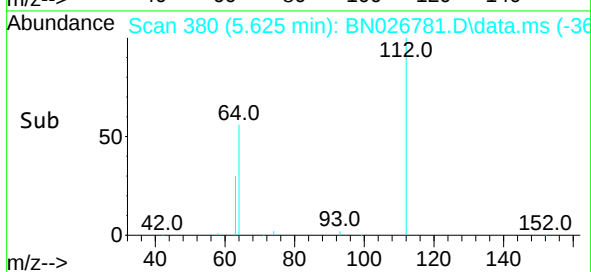
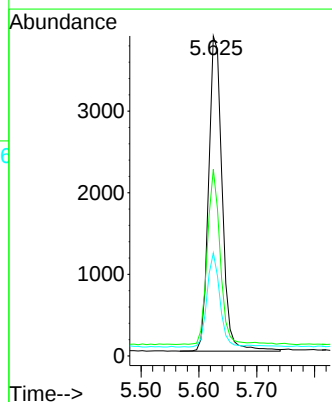
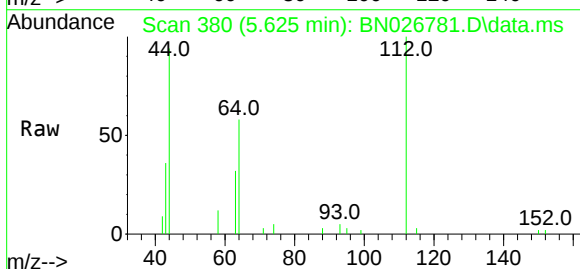


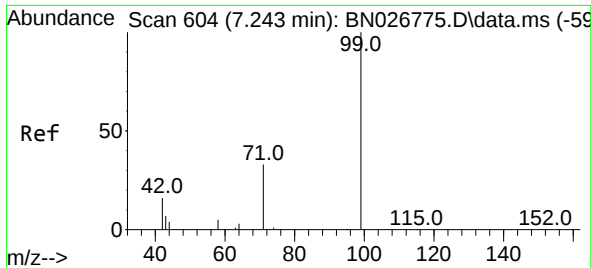
Tgt Ion:152 Resp: 6950
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.8
115 58.9 48.0 72.0



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.625 min Scan# 380
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

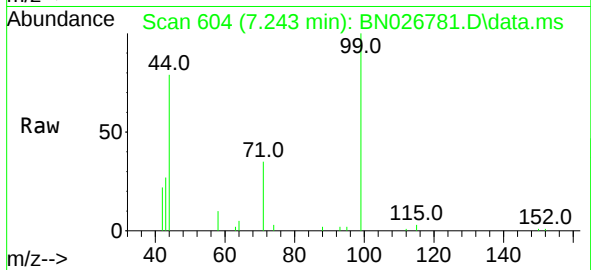
Tgt Ion:112 Resp: 6313
Ion Ratio Lower Upper
112 100
64 52.1 42.2 63.2
63 28.1 22.7 34.1



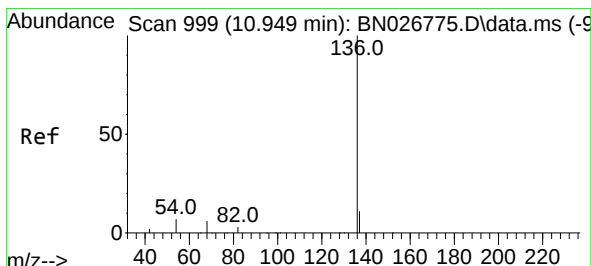
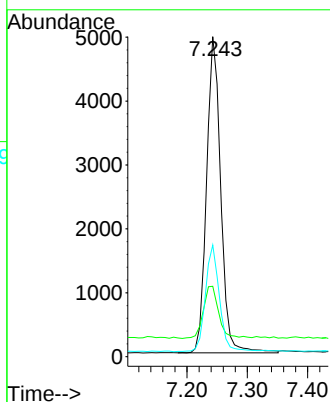
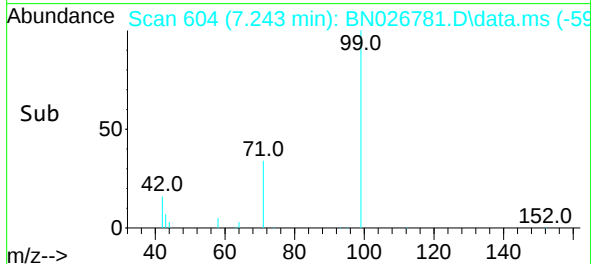


#5
Phenol-d6
Concen: 0.355 ng
RT: 7.243 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

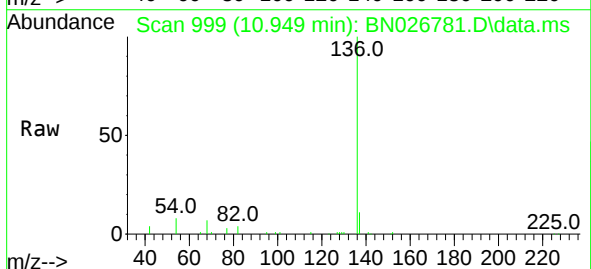
Instrument :
BNA_N
ClientSampleId :
PB154434BL



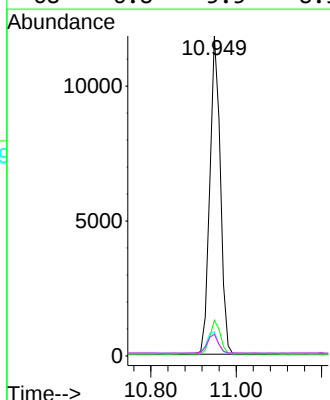
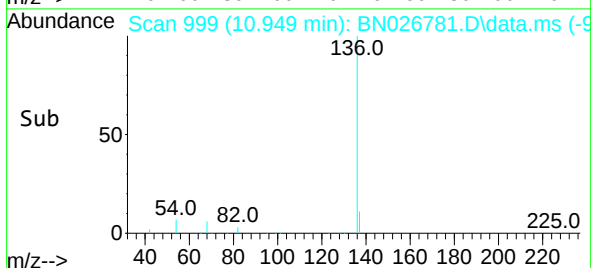
Tgt Ion:	99	Resp:	8099
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.6	22.0
71	33.4	26.6	40.0

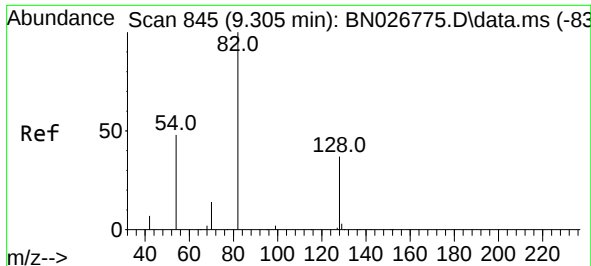


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08



Tgt Ion:	136	Resp:	20147
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.5	6.2	9.2
68	6.8	5.5	8.3

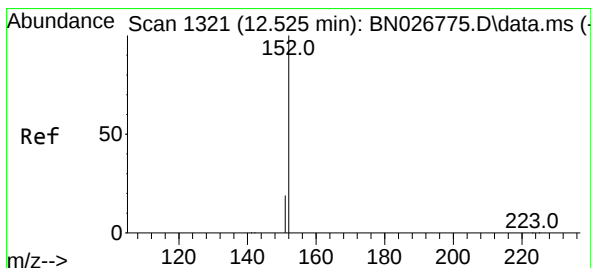
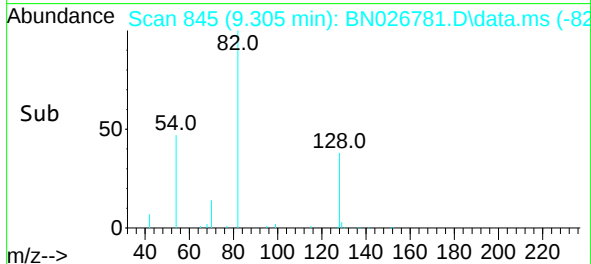
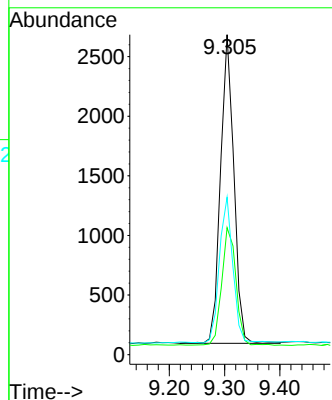
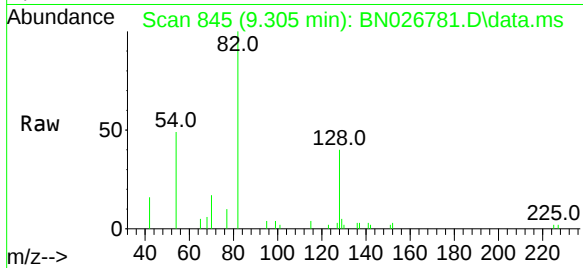




#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.305 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

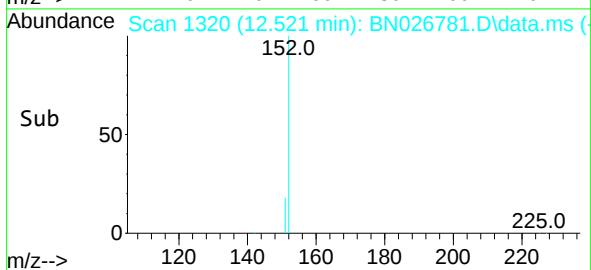
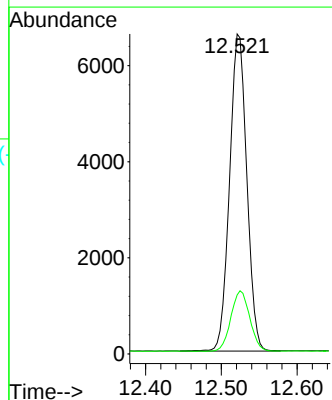
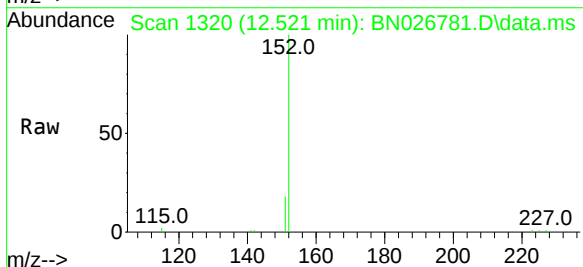
Instrument :
BNA_N
ClientSampleId :
PB154434BL

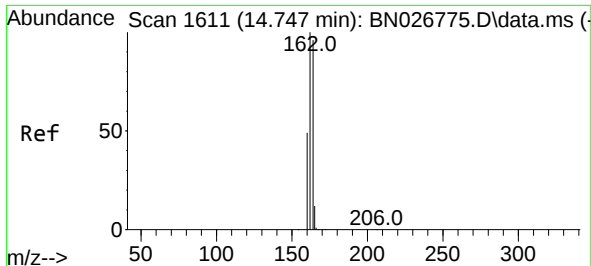
Tgt Ion: 82 Resp: 4352
Ion Ratio Lower Upper
82 100
128 39.7 30.5 45.7
54 49.2 39.4 59.2



#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.521 min Scan# 1320
Delta R.T. -0.004 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

Tgt Ion: 152 Resp: 10396
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7

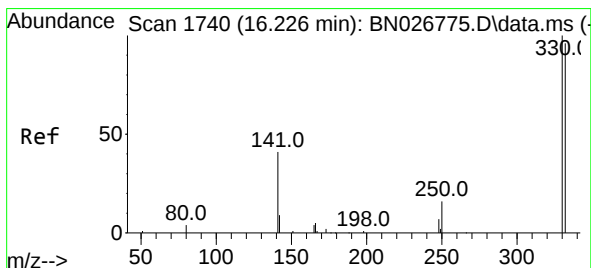
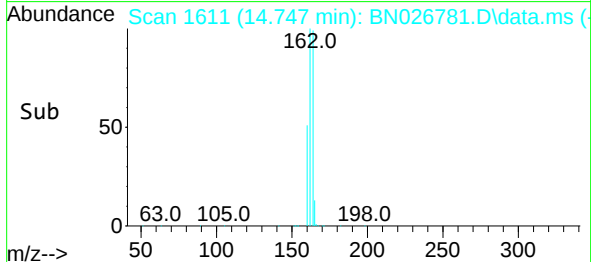
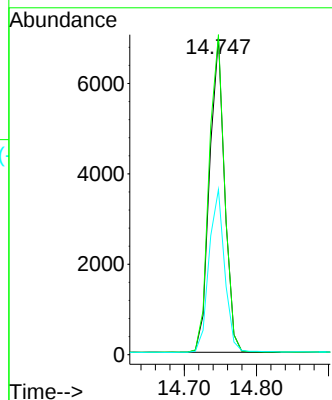
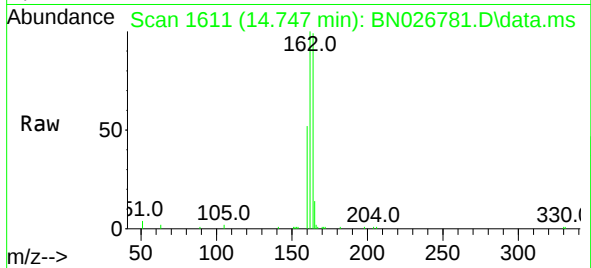




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.747 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

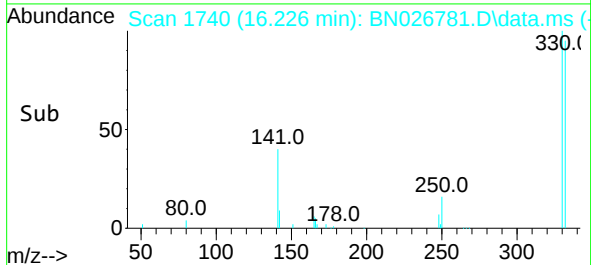
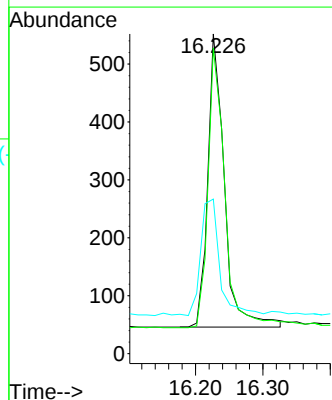
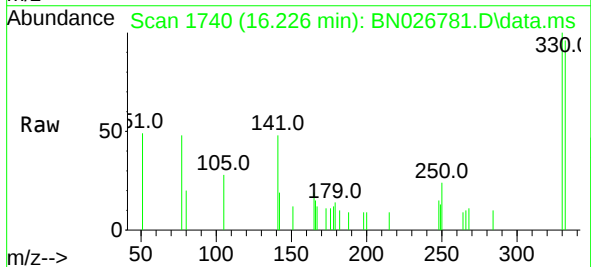
Instrument :
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ClientSampleId :
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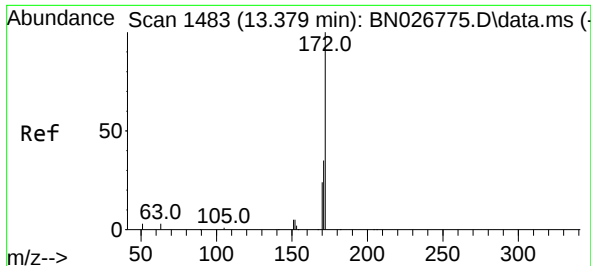
Tgt Ion:164 Resp: 10113
Ion Ratio Lower Upper
164 100
162 100.9 83.0 124.6
160 52.1 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

Tgt Ion:330 Resp: 867
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.6
141 44.5 34.8 52.2

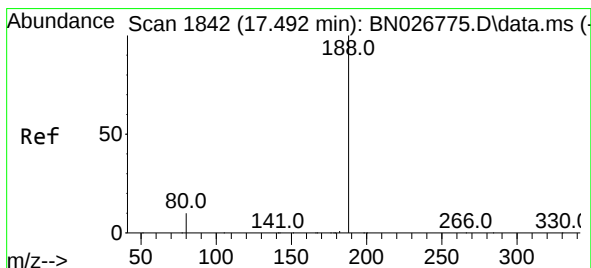
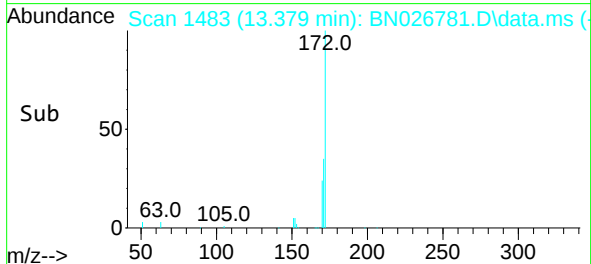
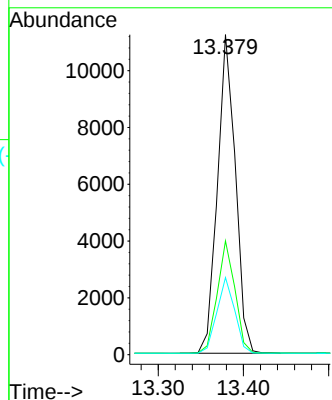
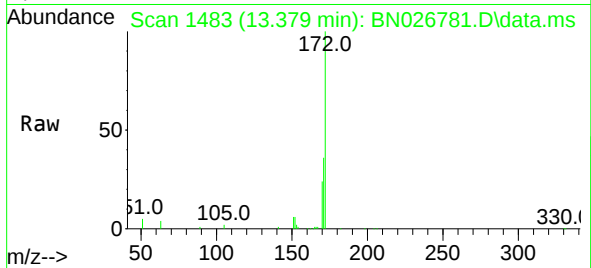




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.379 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

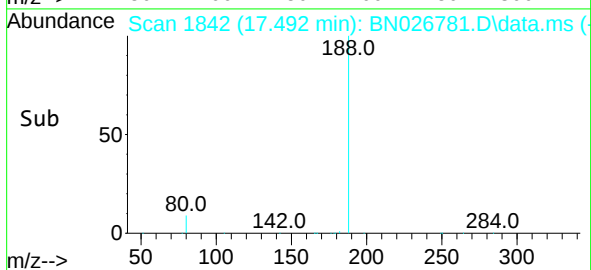
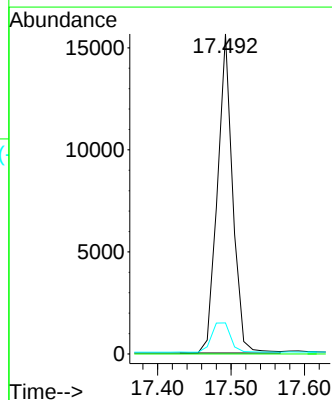
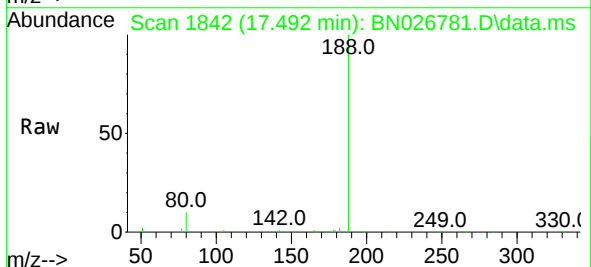
Instrument :
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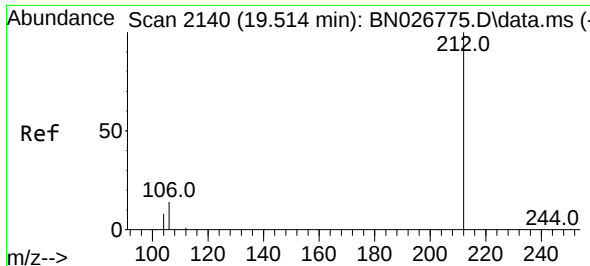
Tgt Ion:172 Resp: 16393
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.1 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.492 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

Tgt Ion:188 Resp: 22486
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 8.0 12.0

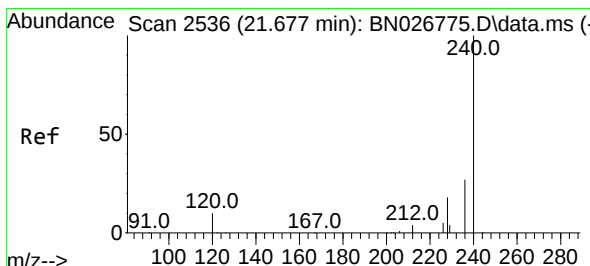
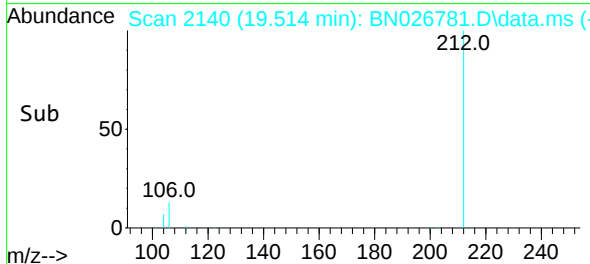
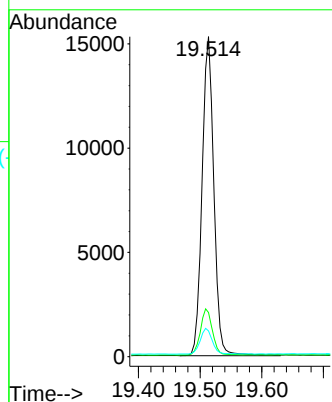
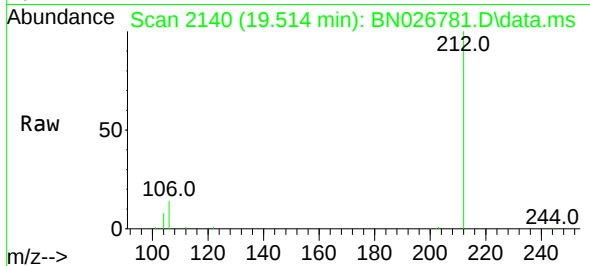




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

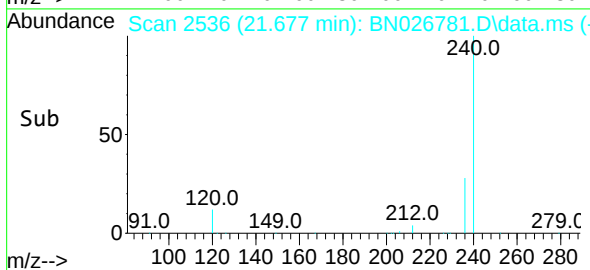
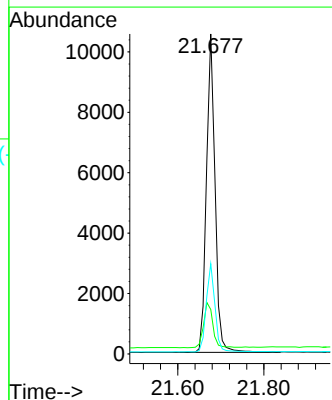
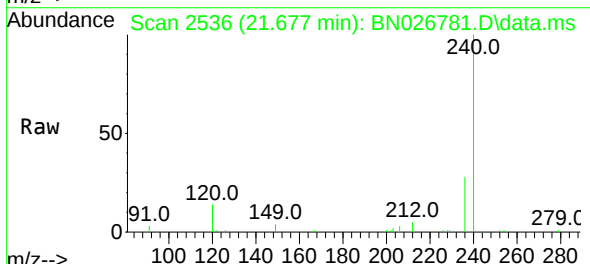
Instrument :
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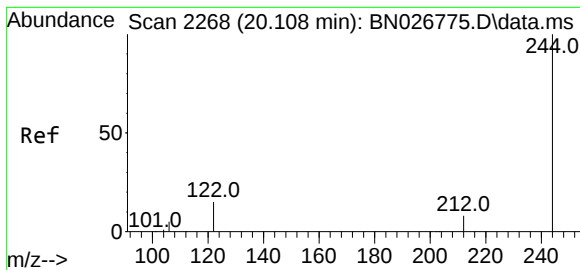
Tgt Ion:212 Resp: 20287
Ion Ratio Lower Upper
212 100
106 14.7 11.7 17.5
104 8.3 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.677 min Scan# 2536
Delta R.T. -0.000 min
Lab File: BN026781.D
Acq: 01 Aug 2023 13:08

Tgt Ion:240 Resp: 14776
Ion Ratio Lower Upper
240 100
120 13.9 9.2 13.8#
236 28.2 21.9 32.9

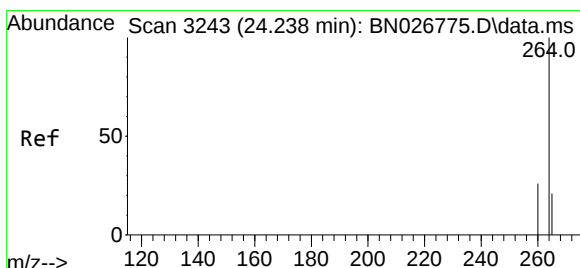
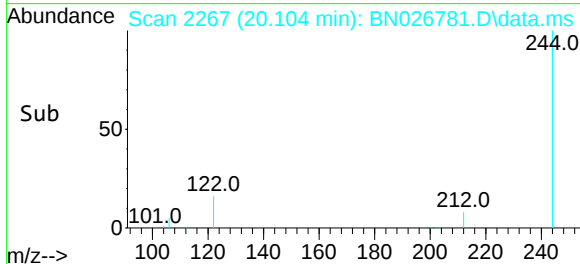
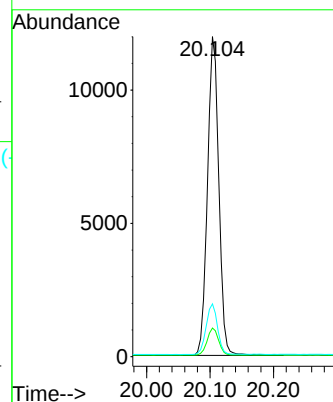
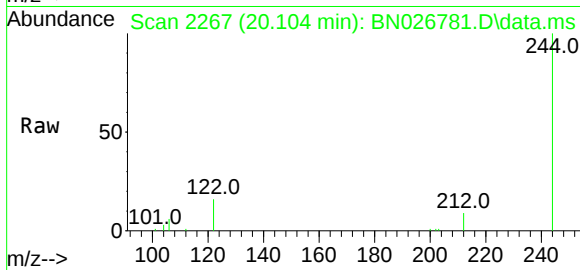




#31
 Terphenyl-d14
 Concen: 0.482 ng
 RT: 20.104 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN026781.D
 Acq: 01 Aug 2023 13:08

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 14855
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.4
 122 16.5 12.3 18.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.238 min Scan# 3243
 Delta R.T. -0.000 min
 Lab File: BN026781.D
 Acq: 01 Aug 2023 13:08

Tgt Ion:264 Resp: 5252
 Ion Ratio Lower Upper
 264 100
 260 29.2 21.0 31.6
 265 54.7 22.6 33.8#

