

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035286.D
 Acq On : 25 Nov 2024 16:20
 Operator : RC/JU
 Sample : P4934-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20241118

Quant Time: Nov 25 18:02:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 14:32:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3259	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	7991	0.400	ng	# 0.00
13) Acenaphthene-d10	13.976	164	4583	0.400	ng	# 0.00
19) Phenanthrene-d10	16.734	188	10715	0.400	ng	0.00
29) Chrysene-d12	21.008	240	870	0.400	ng	0.00
35) Perylene-d12	23.078	264	5339	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	812	0.132	ng	0.00
5) Phenol-d6	6.520	99	658	0.077	ng	0.00
8) Nitrobenzene-d5	8.450	82	1149	0.177	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	3968	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	527	0.225	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	634	0.250	ng	0.00
27) Fluoranthene-d10	18.792	212	12500	0.436	ng	0.00
31) Terphenyl-d14	19.419	244	9973	0.620	ng	0.00

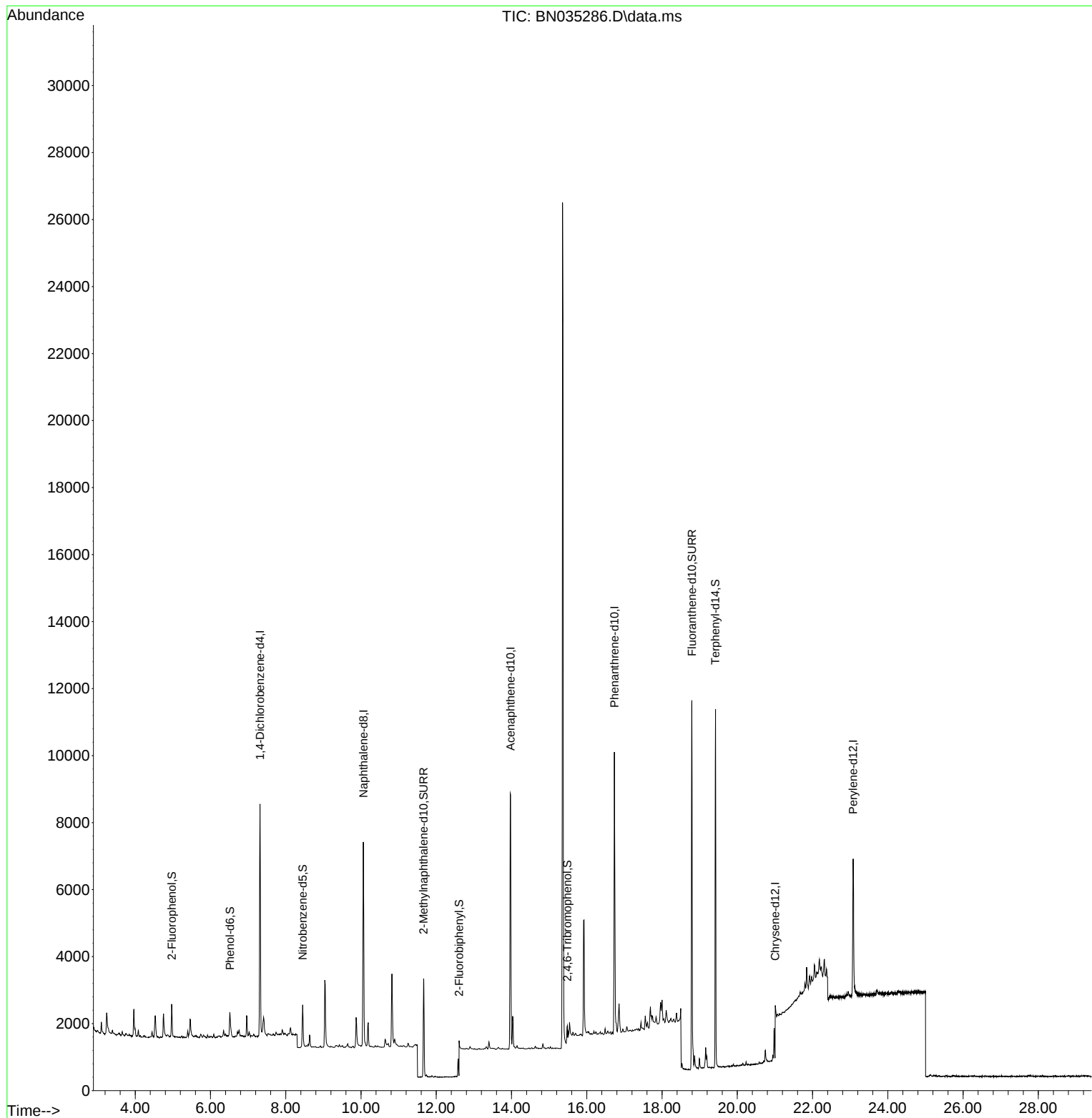
Target Compounds Qvalue

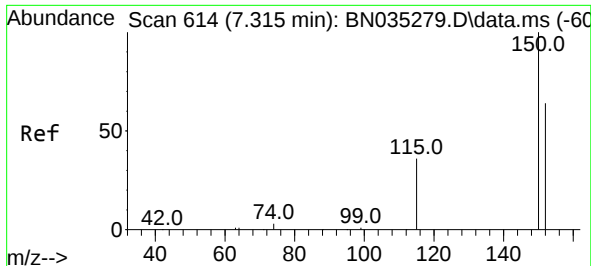
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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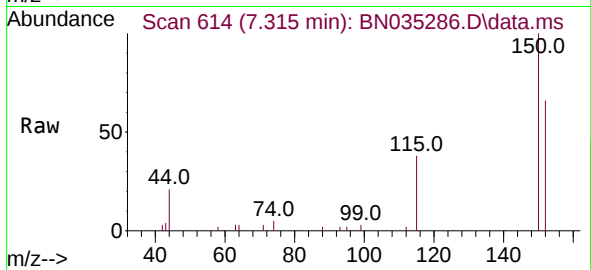
Quant Time: Nov 25 18:02:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
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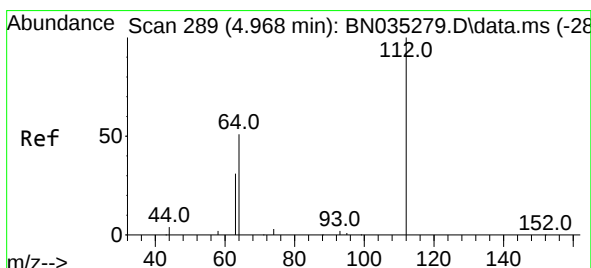
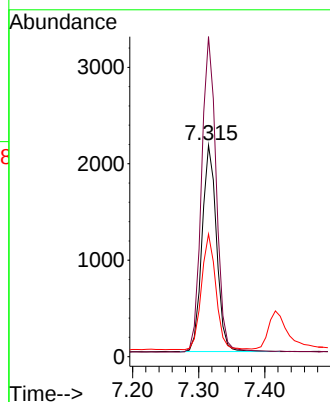
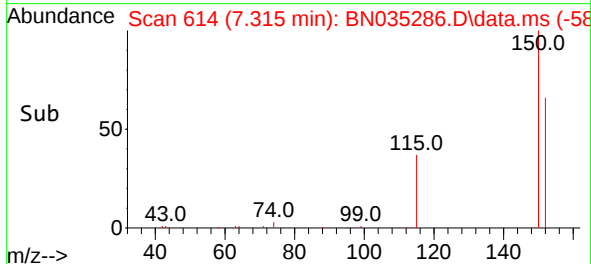


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.315 min Scan# 614
 Delta R.T. -0.000 min
 Lab File: BN035286.D
 Acq: 25 Nov 2024 16:20

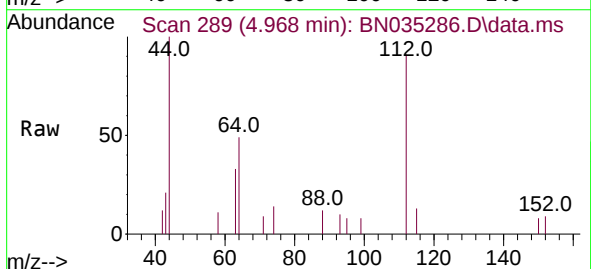
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20241118



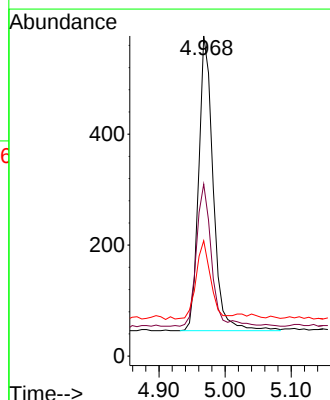
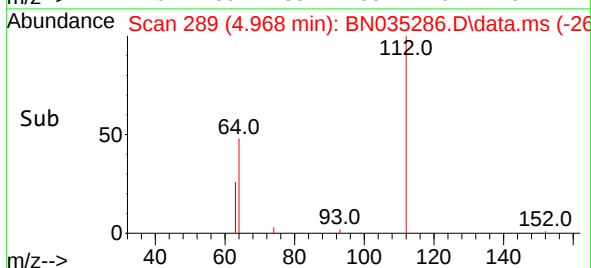
Tgt Ion:152 Resp: 3259
 Ion Ratio Lower Upper
 152 100
 150 151.4 124.5 186.7
 115 58.0 47.8 71.8

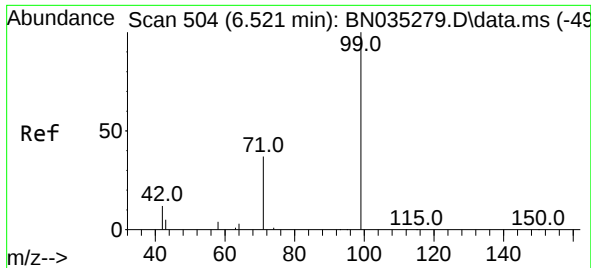


#4
 2-Fluorophenol
 Concen: 0.132 ng
 RT: 4.968 min Scan# 289
 Delta R.T. -0.000 min
 Lab File: BN035286.D
 Acq: 25 Nov 2024 16:20



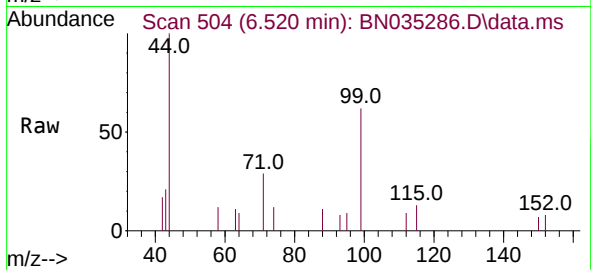
Tgt Ion:112 Resp: 812
 Ion Ratio Lower Upper
 112 100
 64 49.8 40.4 60.6
 63 26.6 23.8 35.8



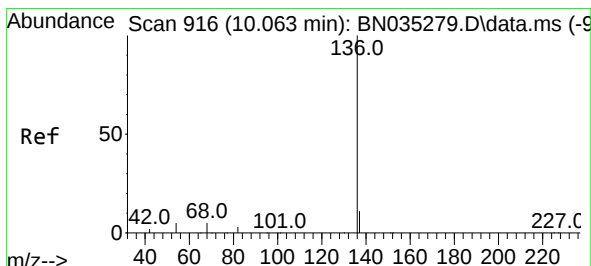
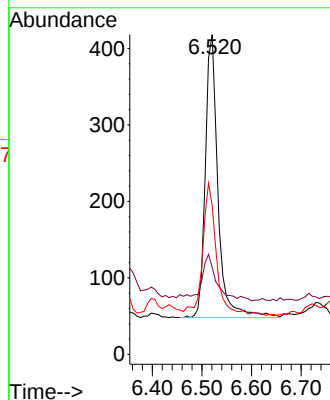
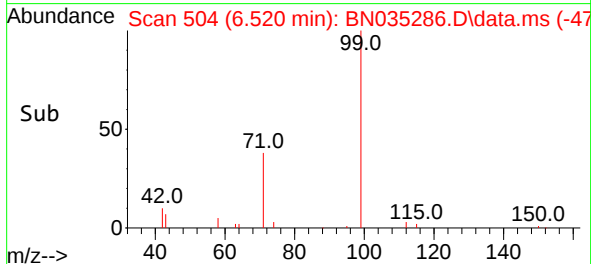


#5
Phenol-d6
Concen: 0.077 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

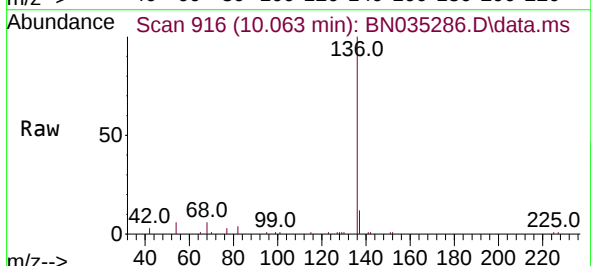
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241118



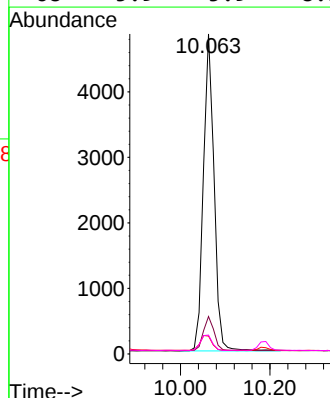
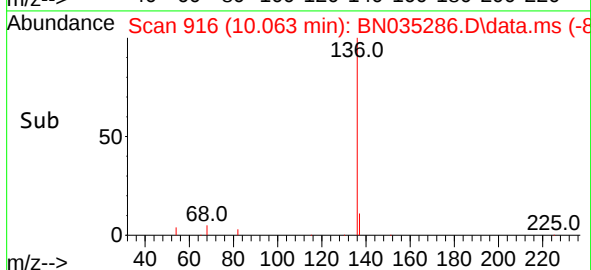
Tgt Ion:	99	Resp:	658
Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.8	19.2
71	46.4	31.4	47.2

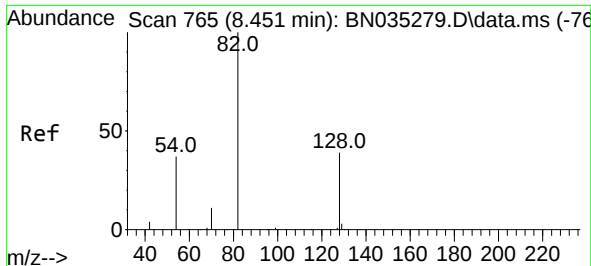


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20



Tgt Ion:	136	Resp:	7991
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	5.6	5.3	7.9
68	5.9	5.9	8.9

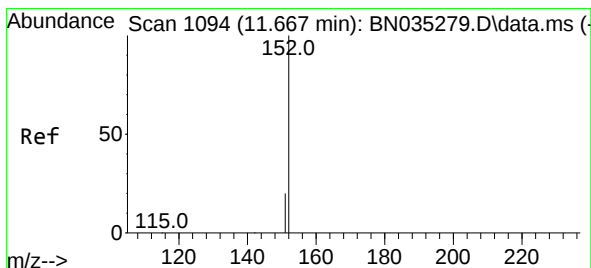
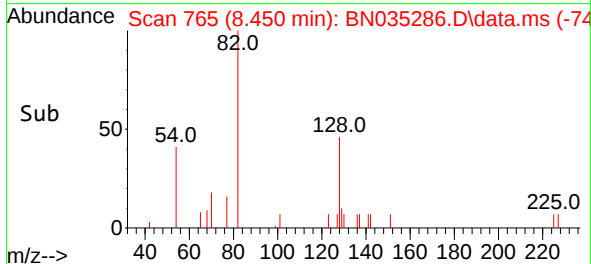
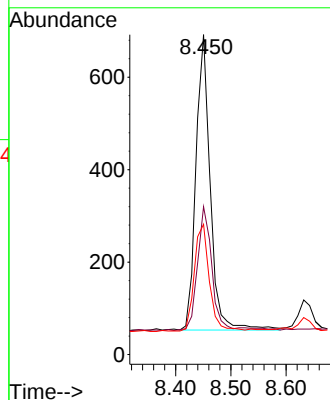
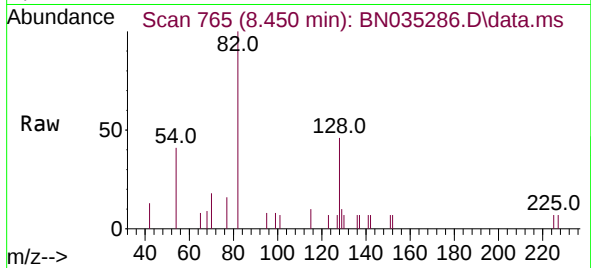




#8
Nitrobenzene-d5
Concen: 0.177 ng
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

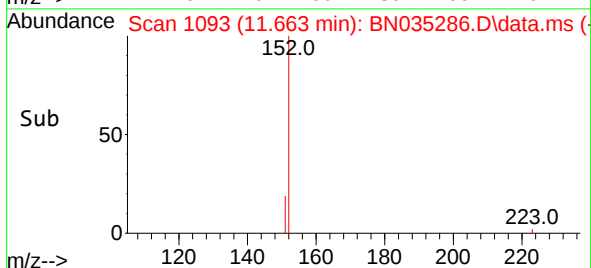
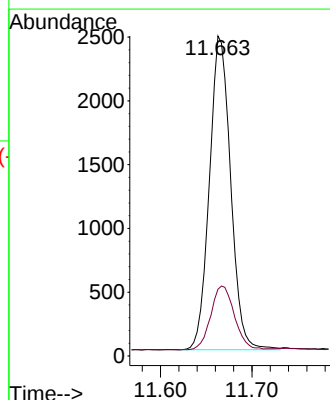
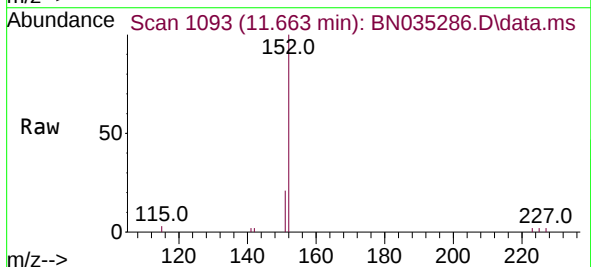
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241118

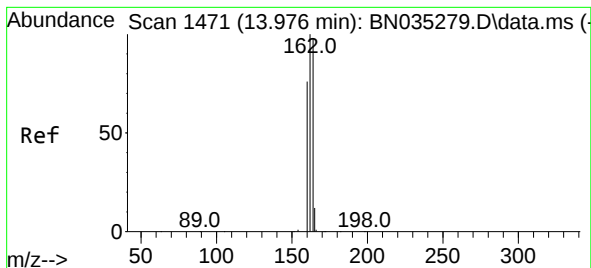
Tgt Ion: 82 Resp: 1149
Ion Ratio Lower Upper
82 100
128 46.2 33.0 49.4
54 40.8 33.3 49.9



#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 11.663 min Scan# 1093
Delta R.T. -0.004 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Tgt Ion:152 Resp: 3968
Ion Ratio Lower Upper
152 100
151 22.8 17.2 25.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.976 min Scan# 1471

Delta R.T. -0.000 min

Lab File: BN035286.D

Acq: 25 Nov 2024 16:20

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241118

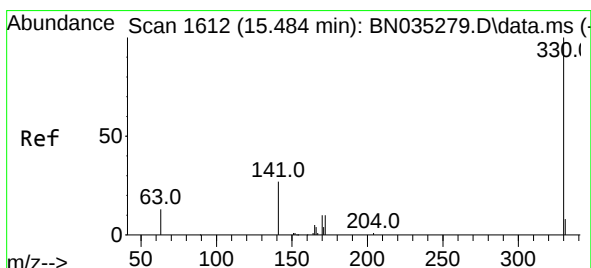
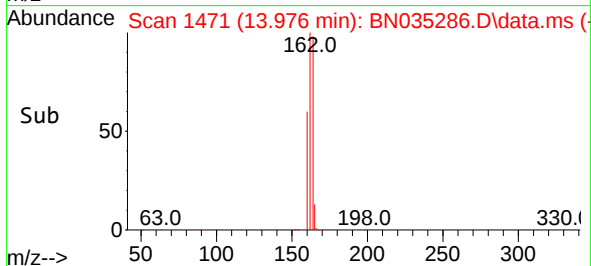
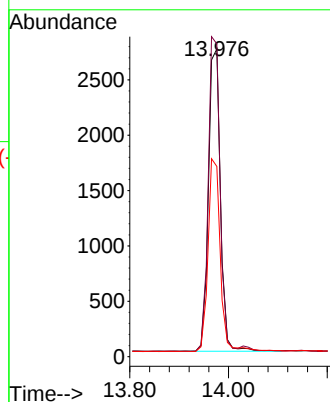
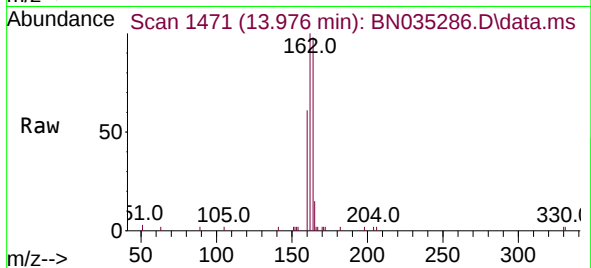
Tgt Ion:164 Resp: 4583

Ion Ratio Lower Upper

164 100

162 101.7 82.0 123.0

160 61.8 63.0 94.4#



#14

2,4,6-Tribromophenol

Concen: 0.225 ng

RT: 15.484 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BN035286.D

Acq: 25 Nov 2024 16:20

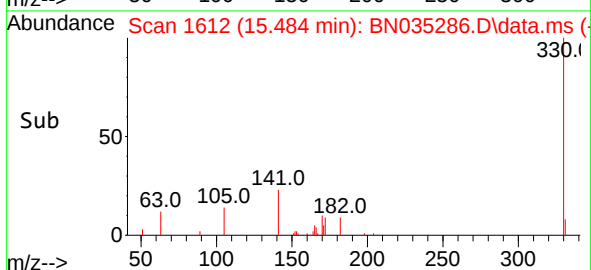
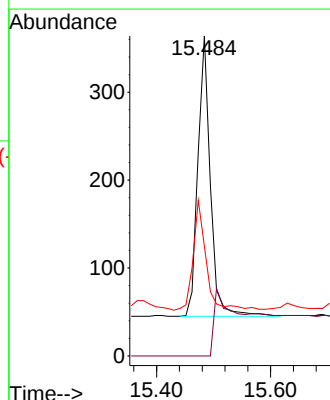
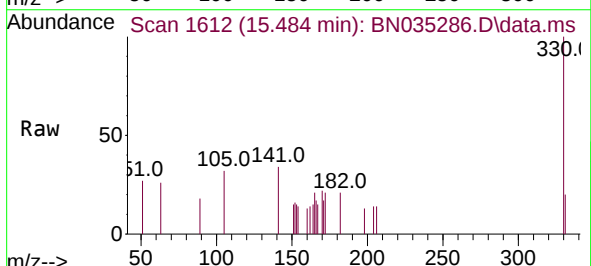
Tgt Ion:330 Resp: 527

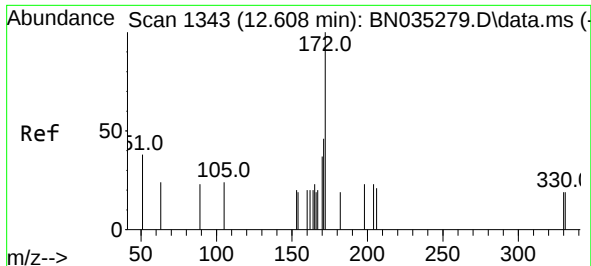
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 39.7 32.4 48.6

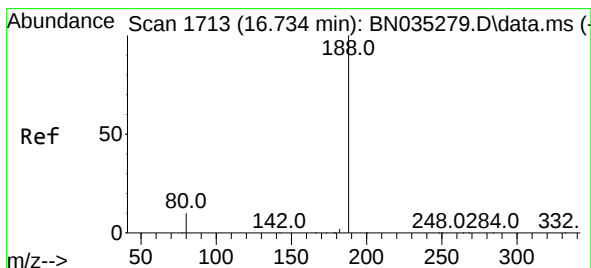
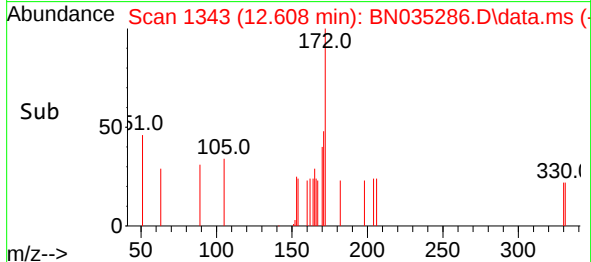
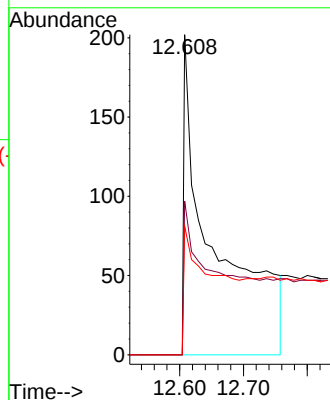
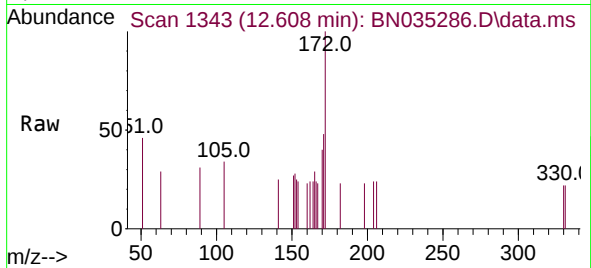




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

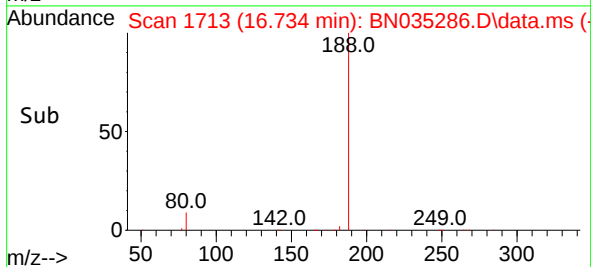
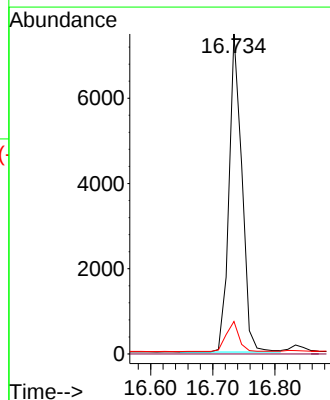
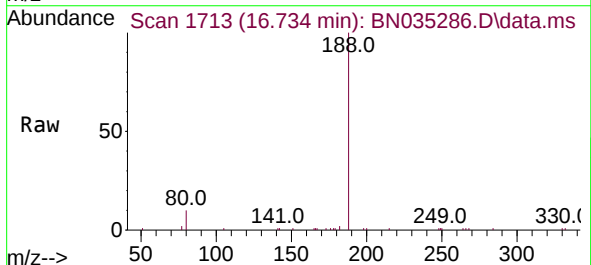
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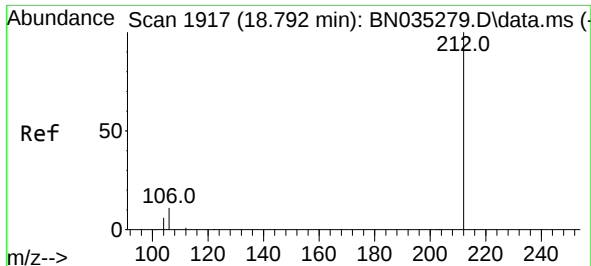
Tgt Ion:172 Resp: 634
Ion Ratio Lower Upper
172 100
171 48.0 36.6 55.0
170 40.1 29.7 44.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Tgt Ion:188 Resp: 10715
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.9 13.3

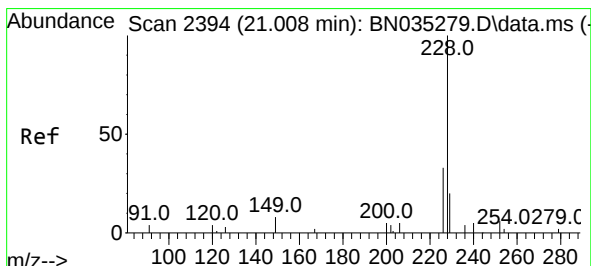
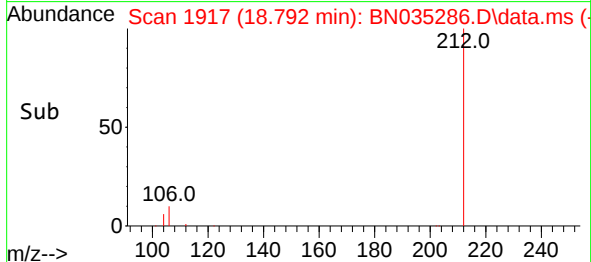
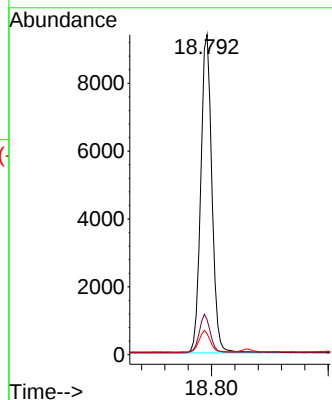
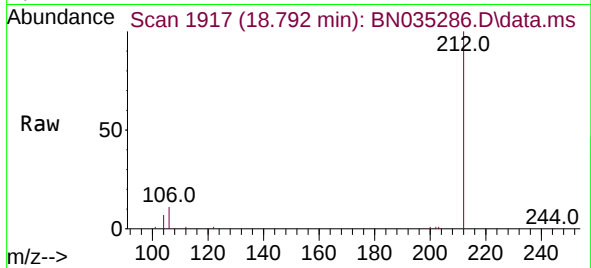




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 18.792 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

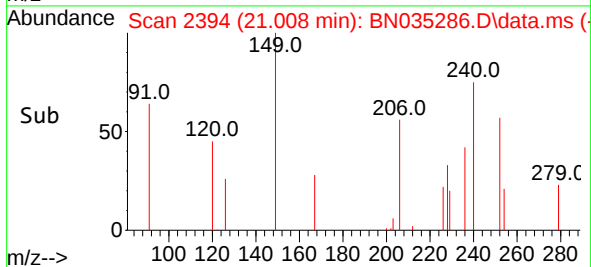
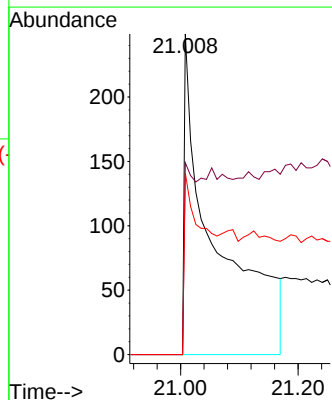
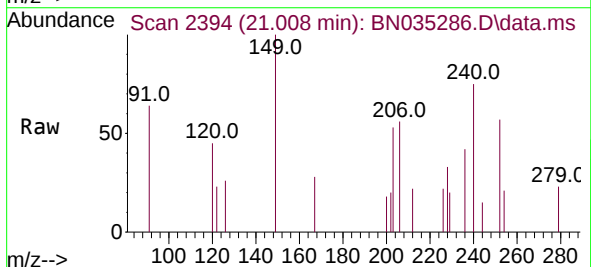
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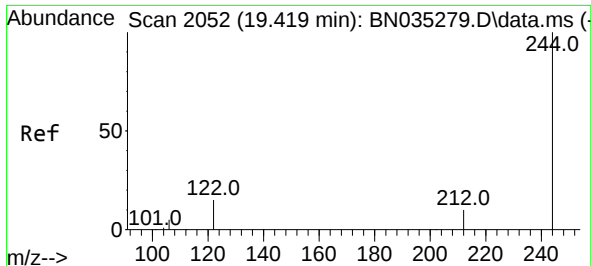
Tgt Ion:212 Resp: 12500
Ion Ratio Lower Upper
212 100
106 11.6 9.8 14.8
104 6.7 5.6 8.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

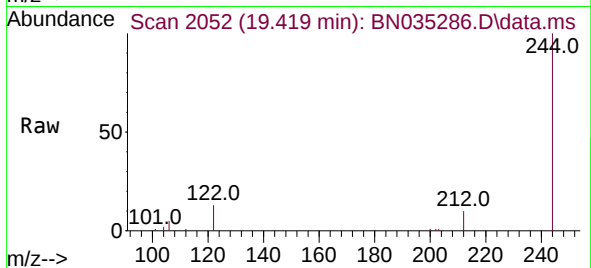
Tgt Ion:240 Resp: 870
Ion Ratio Lower Upper
240 100
120 59.8 54.9 82.3
236 56.6 54.0 81.0



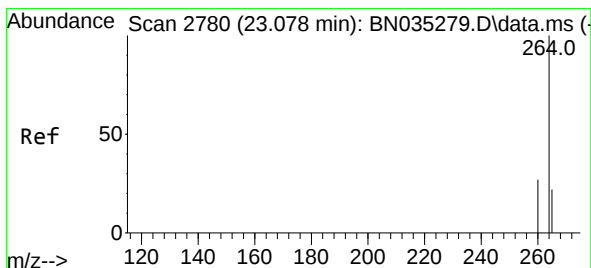
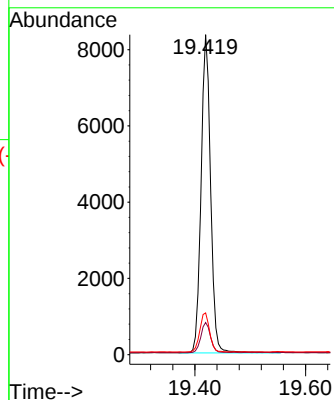


#31
Terphenyl-d14
Concen: 0.620 ng
RT: 19.419 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241118



Tgt Ion:244 Resp: 9973
Ion Ratio Lower Upper
244 100
212 10.1 9.4 14.0
122 13.1 13.0 19.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.078 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Tgt Ion:264 Resp: 5339
Ion Ratio Lower Upper
264 100
260 28.1 22.3 33.5
265 81.0 68.6 103.0

