

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035287.D
 Acq On : 25 Nov 2024 16:56
 Operator : RC/JU
 Sample : P4934-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-10-20241119

Quant Time: Nov 25 18:32:29 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)

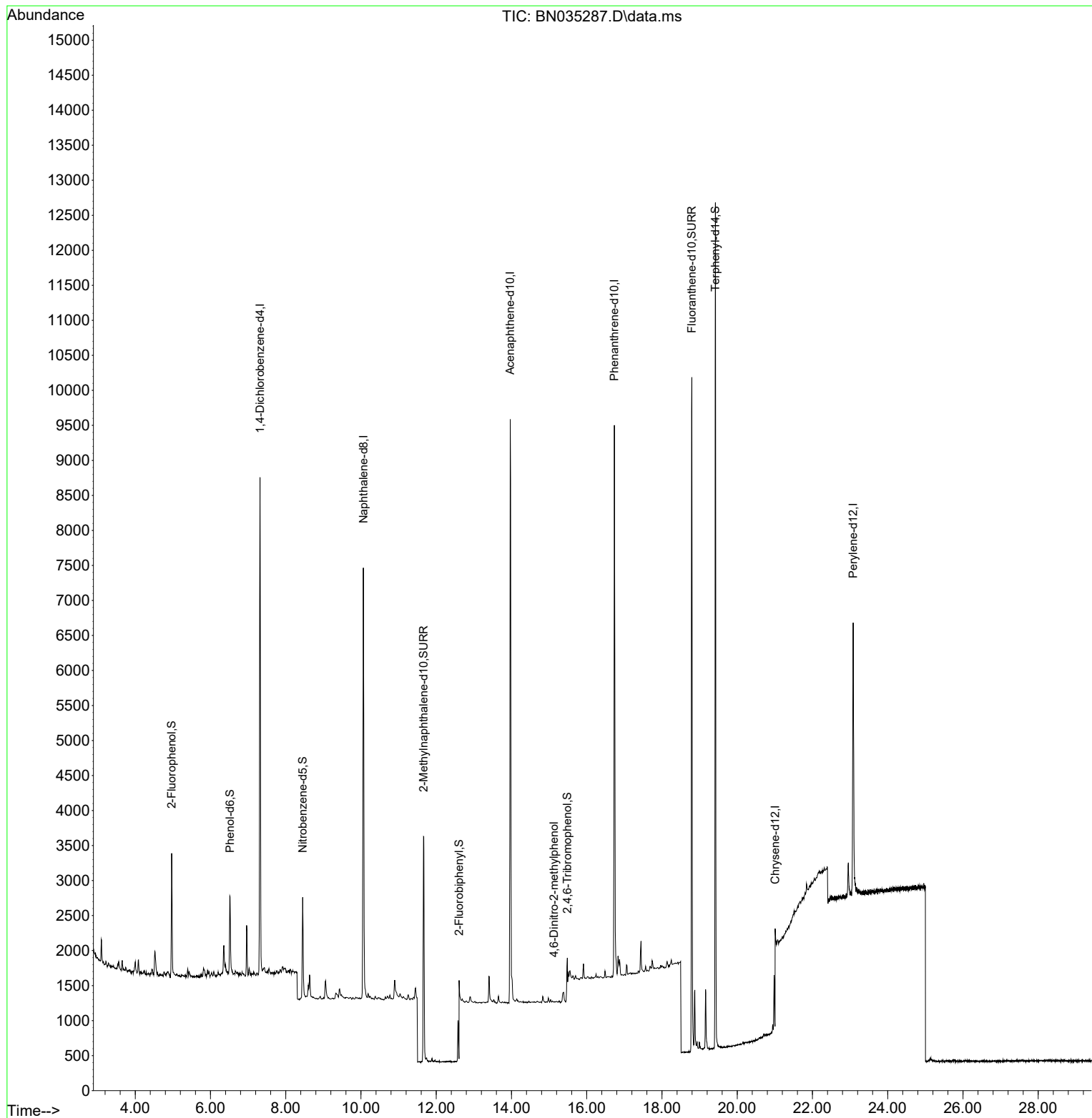
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3377	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	8188	0.400	ng	0.00
13) Acenaphthene-d10	13.966	164	4836	0.400	ng	-0.01
19) Phenanthrene-d10	16.734	188	10344	0.400	ng	0.00
29) Chrysene-d12	21.008	240	824	0.400	ng	# 0.00
35) Perylene-d12	23.081	264	5052	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1455	0.228	ng	0.00
5) Phenol-d6	6.520	99	1180	0.132	ng	0.00
8) Nitrobenzene-d5	8.450	82	2061	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	4637	0.405	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	579	0.235	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	724	0.271	ng	0.00
27) Fluoranthene-d10	18.792	212	11214	0.405	ng	0.00
31) Terphenyl-d14	19.419	244	11493	0.755	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.131	198	2	0.191	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.017	149	536	Below Cal		# 62

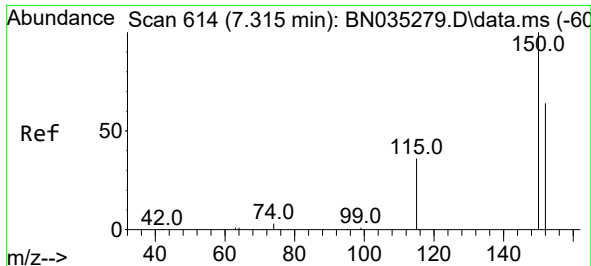
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
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BPOW6-10-20241119

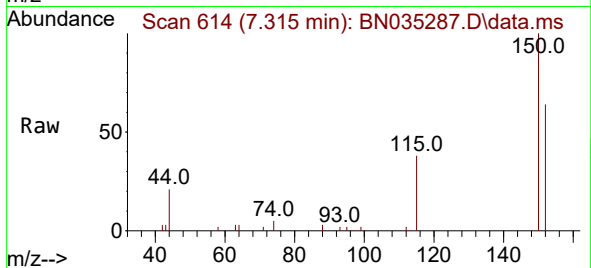
Quant Time: Nov 25 18:32:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
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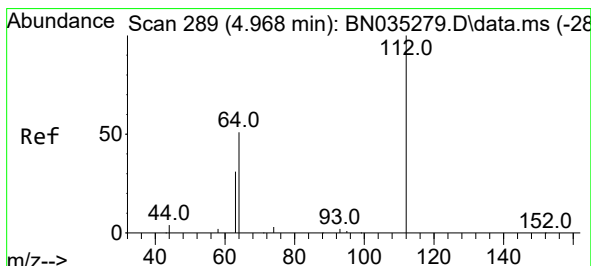
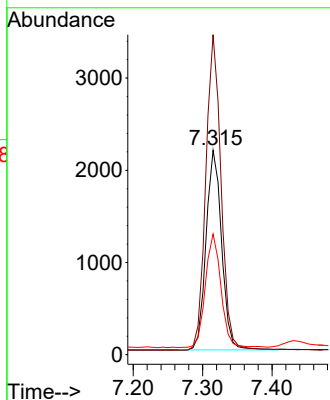
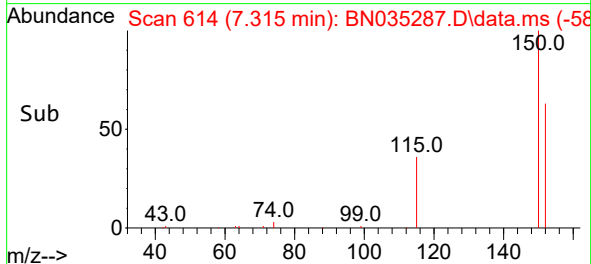


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

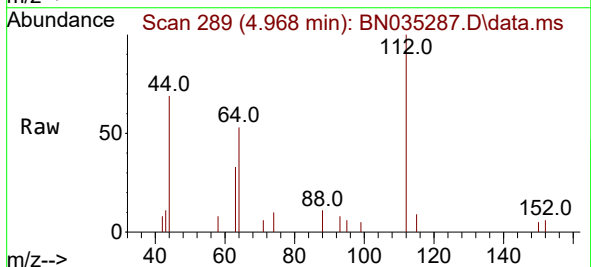
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119



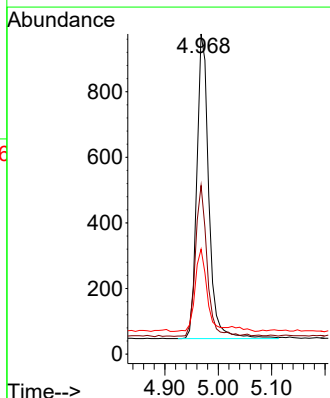
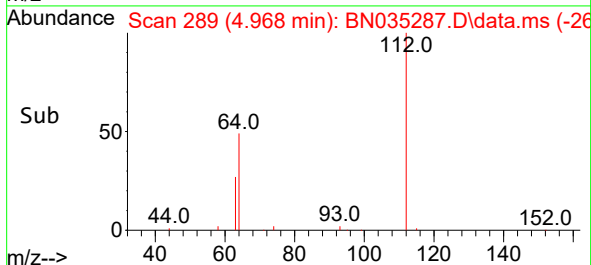
Tgt Ion:152 Resp: 3377
Ion Ratio Lower Upper
152 100
150 156.6 124.5 186.7
115 59.0 47.8 71.8

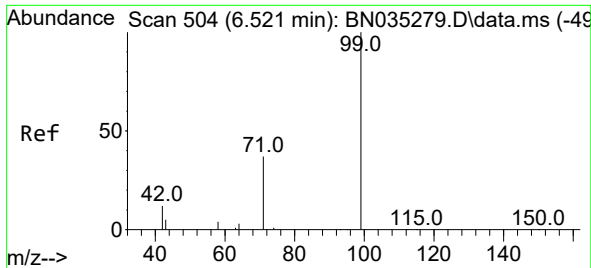


#4
2-Fluorophenol
Concen: 0.228 ng
RT: 4.968 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56



Tgt Ion:112 Resp: 1455
Ion Ratio Lower Upper
112 100
64 48.0 40.4 60.6
63 26.4 23.8 35.8

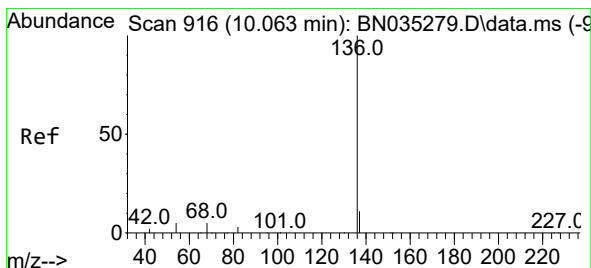
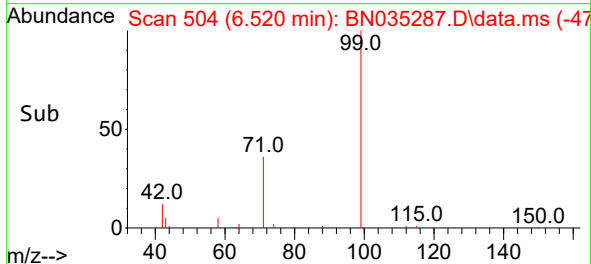
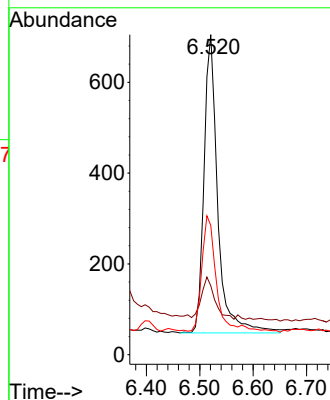
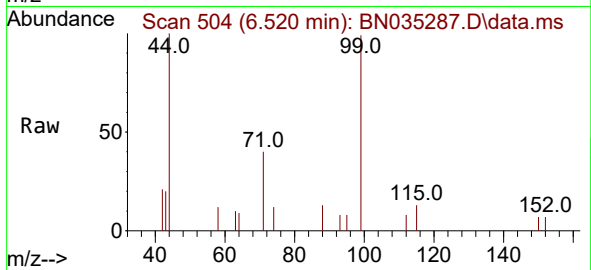




#5
Phenol-d6
Concen: 0.132 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

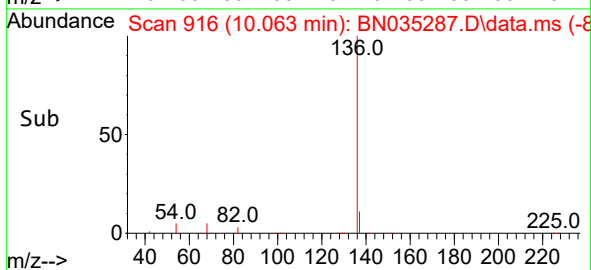
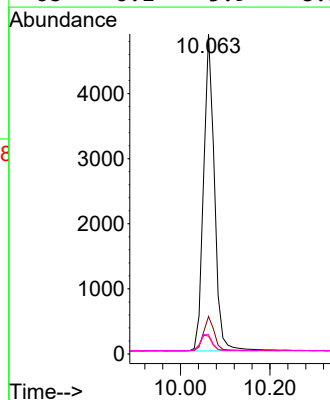
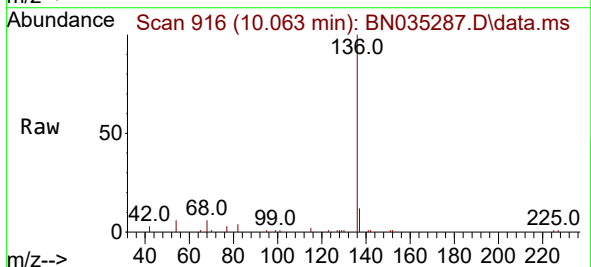
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119

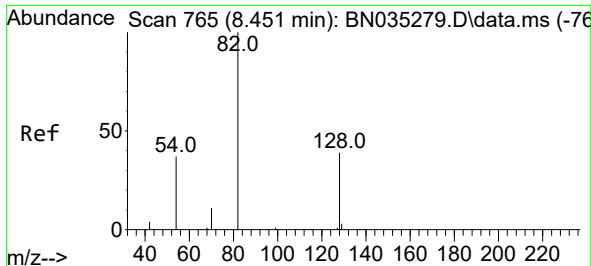
Tgt Ion: 99 Resp: 1180
Ion Ratio Lower Upper
99 100
42 13.6 12.8 19.2
71 41.9 31.4 47.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

Tgt Ion: 136 Resp: 8188
Ion Ratio Lower Upper
136 100
137 11.7 9.7 14.5
54 5.6 5.3 7.9
68 6.1 5.9 8.9

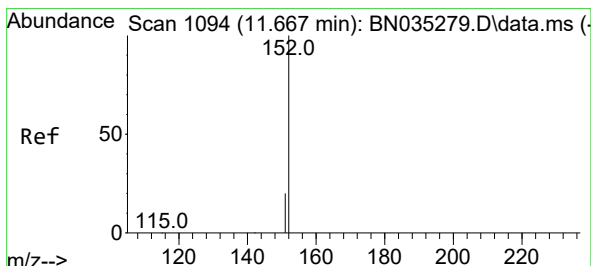
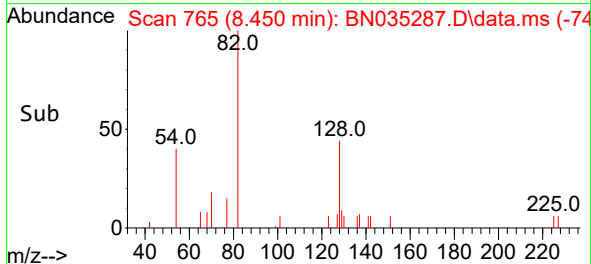
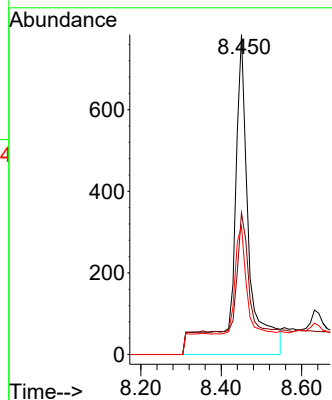
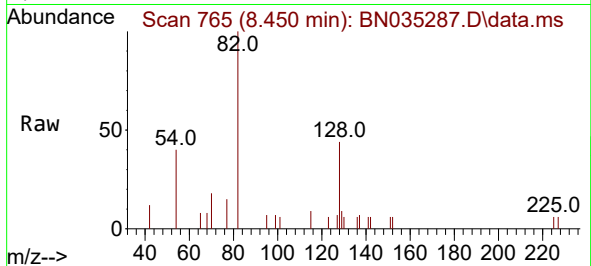




#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

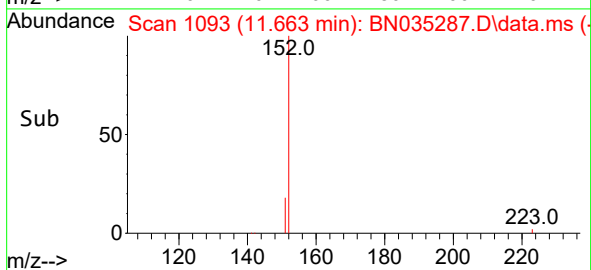
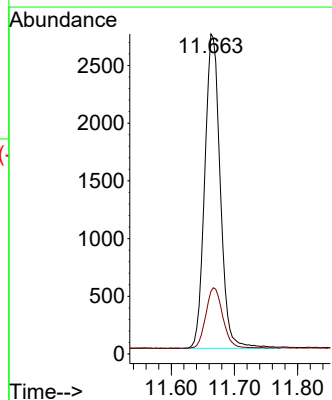
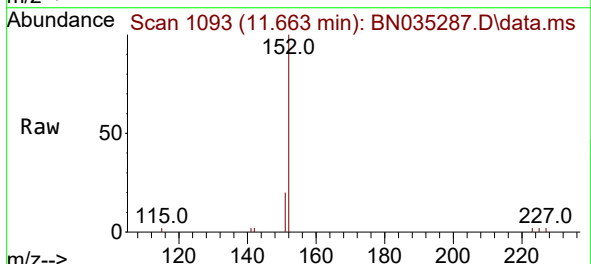
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119

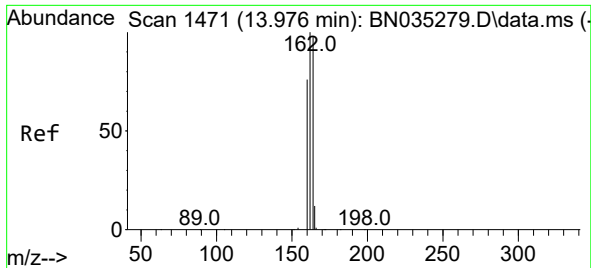
Tgt Ion:	82	Resp:	2061
Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.0	49.4
54	40.2	33.3	49.9



#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 11.663 min Scan# 1093
Delta R.T. -0.004 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

Tgt Ion:	152	Resp:	4637
Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8

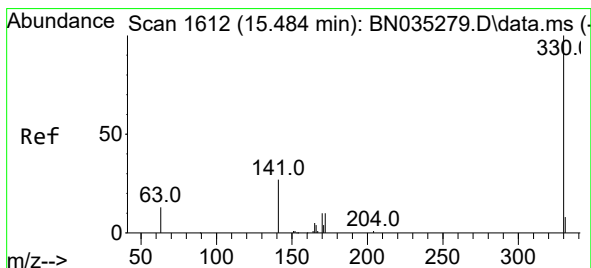
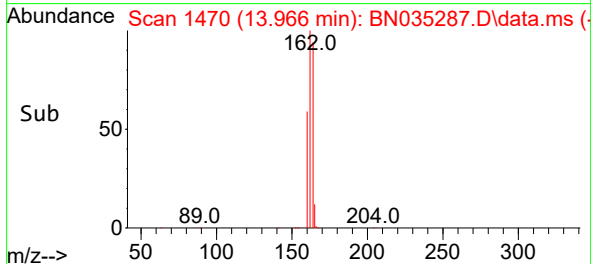
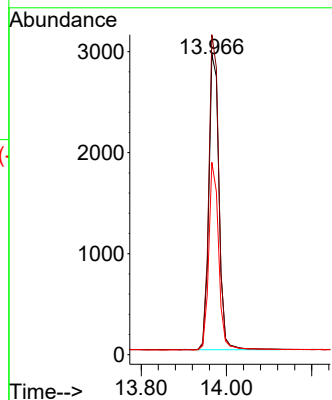
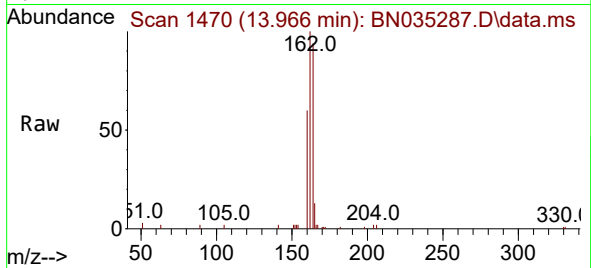




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.966 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

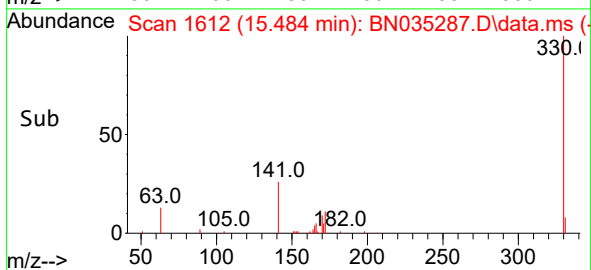
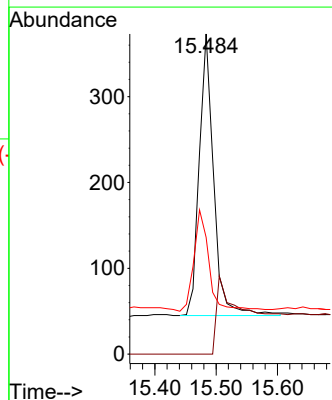
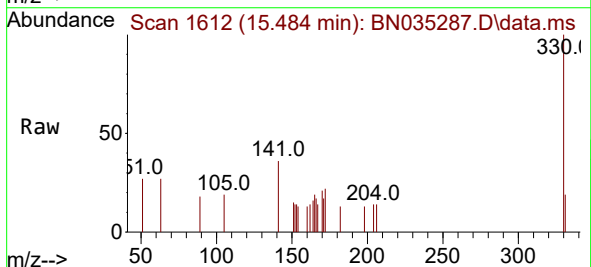
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119

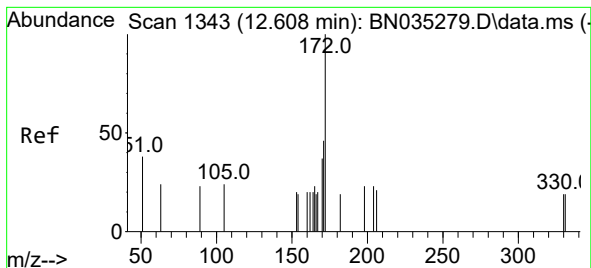
Tgt Ion:164 Resp: 4836
Ion Ratio Lower Upper
164 100
162 106.5 82.0 123.0
160 64.0 63.0 94.4



#14
2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 15.484 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 32.4 48.6

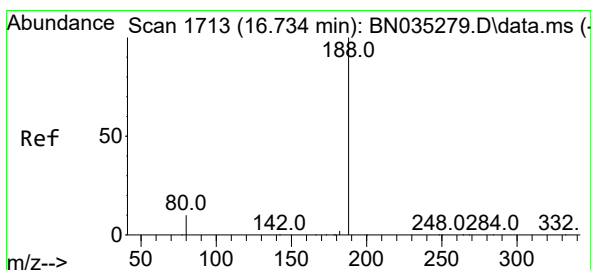
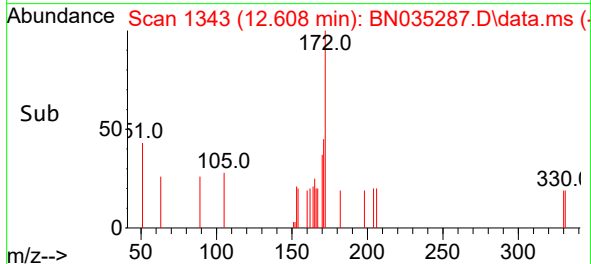
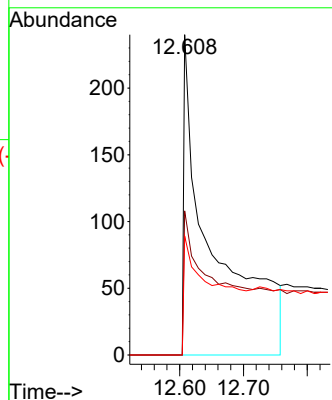
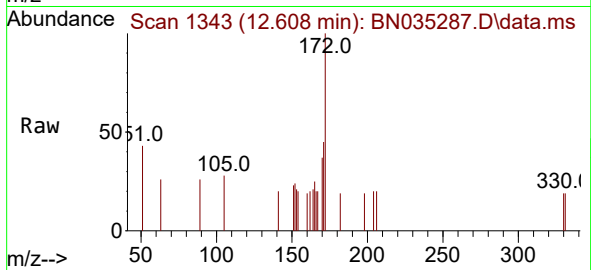




#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

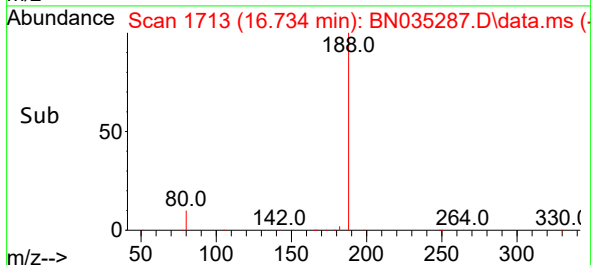
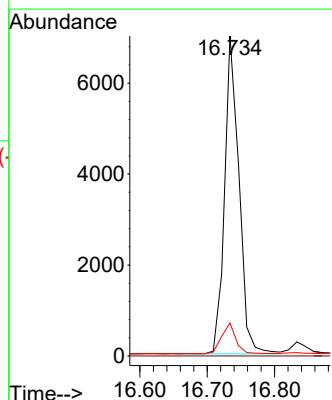
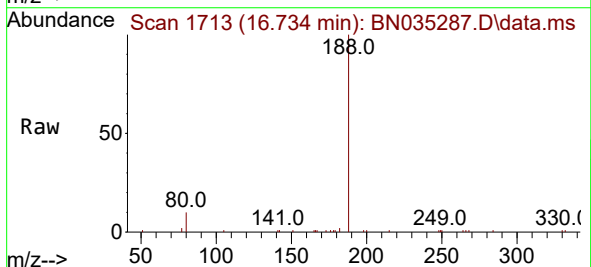
Instrument :
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ClientSampleId :
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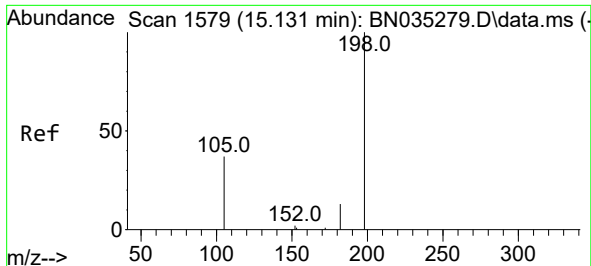
Tgt Ion:172 Resp: 724
Ion Ratio Lower Upper
172 100
171 45.0 36.6 55.0
170 37.1 29.7 44.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

Tgt Ion:188 Resp: 10344
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 8.9 13.3

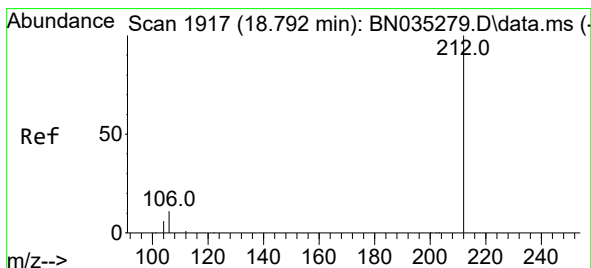
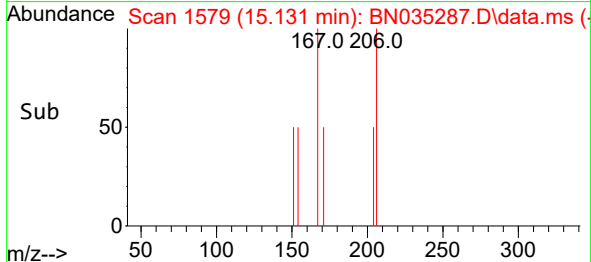
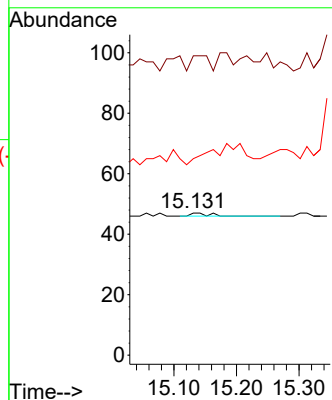
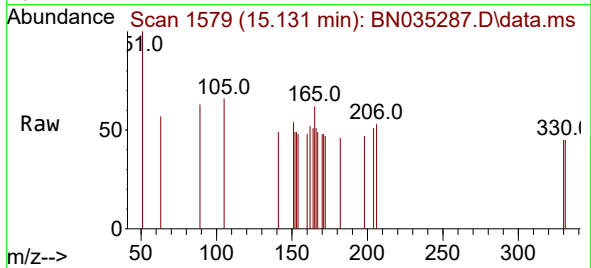




#20
4,6-Dinitro-2-methylphenol
Concen: 0.191 ng
RT: 15.131 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

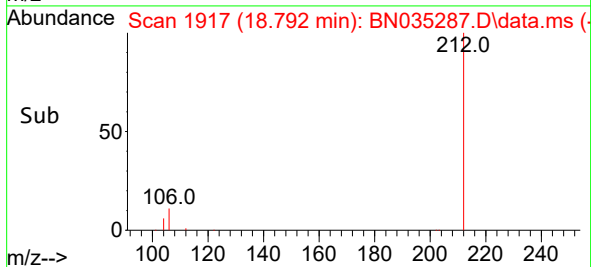
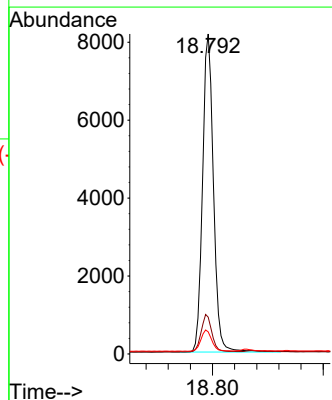
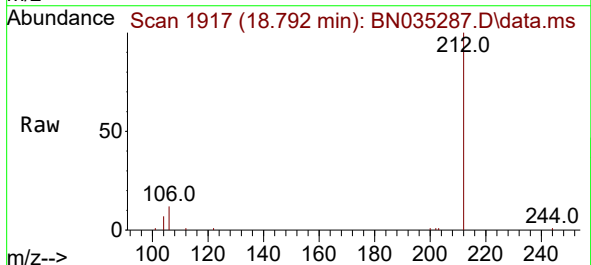
Instrument :
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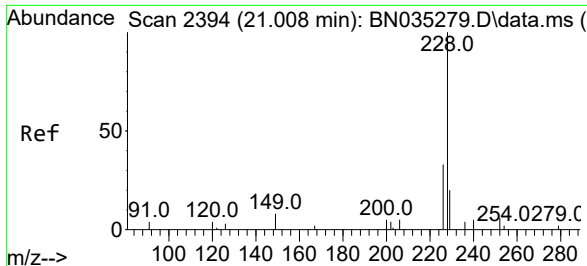
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 210.6 53.6 80.4#
105 138.3 47.4 71.2#



#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 18.792 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN035287.D
Acq: 25 Nov 2024 16:56

Tgt Ion:212 Resp: 11214
Ion Ratio Lower Upper
212 100
106 11.4 9.8 14.8
104 6.8 5.6 8.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035287.D

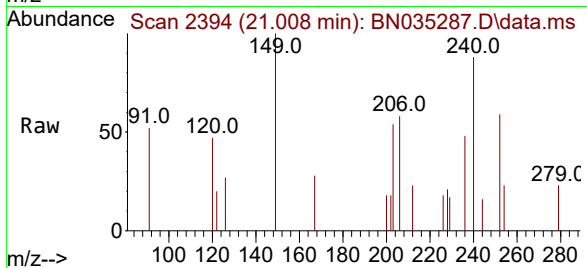
Acq: 25 Nov 2024 16:56

Instrument :

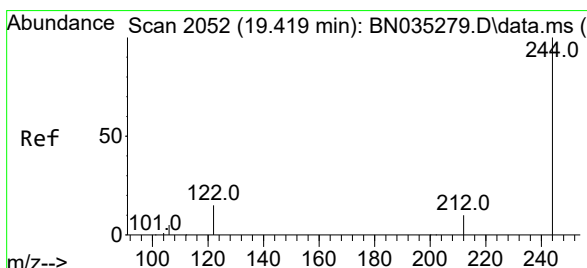
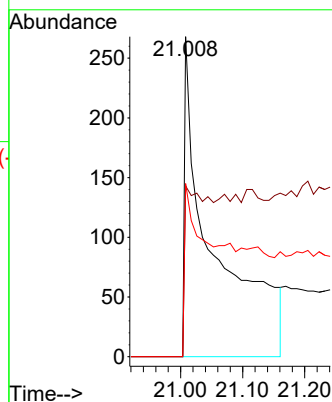
BNA_N

ClientSampleId :

BPOW6-10-20241119



Tgt Ion:	240	Resp:	824
Ion Ratio	Lower	Upper	
240	100		
120	53.4	54.9	82.3#
236	54.1	54.0	81.0



#31

Terphenyl-d14

Concen: 0.755 ng

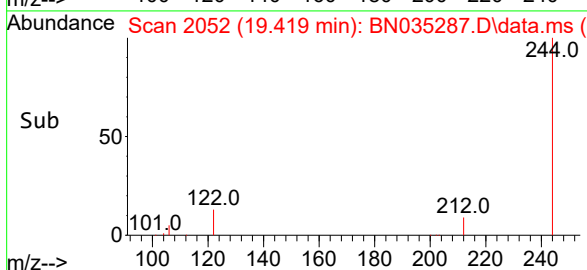
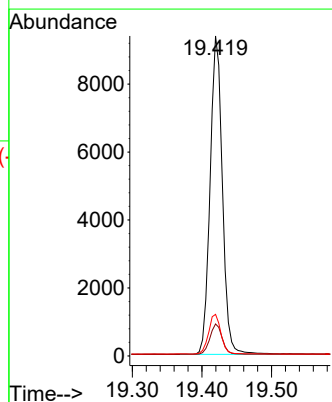
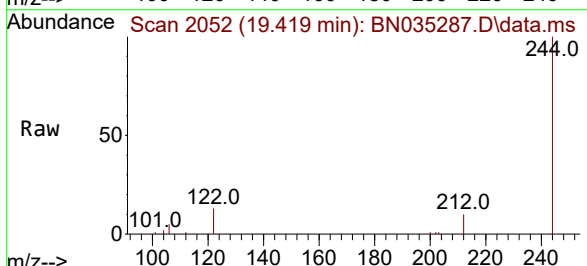
RT: 19.419 min Scan# 2052

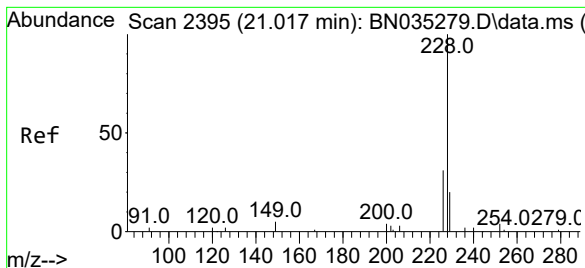
Delta R.T. 0.000 min

Lab File: BN035287.D

Acq: 25 Nov 2024 16:56

Tgt Ion:	244	Resp:	11493
Ion Ratio	Lower	Upper	
244	100		
212	10.0	9.4	14.0
122	13.0	13.0	19.4

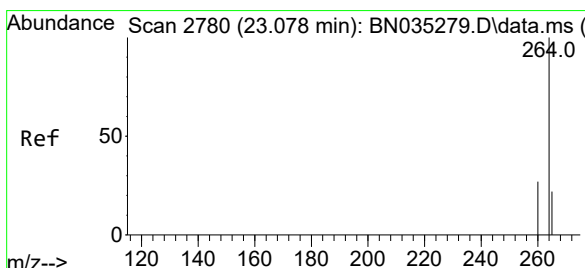
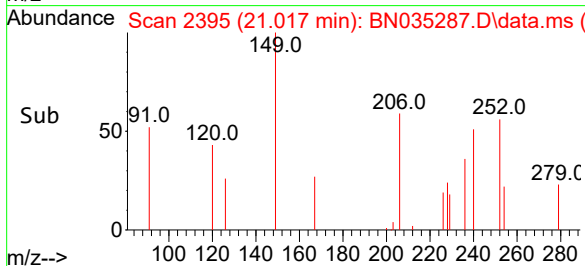
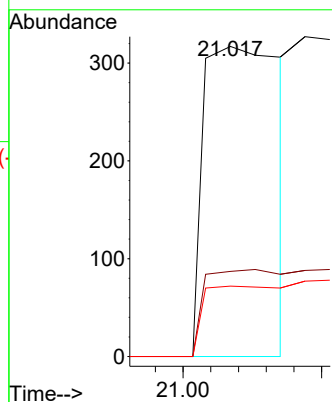
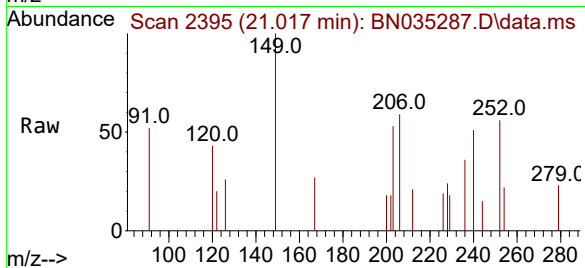




#34
 Bis(2-ethylhexyl)phthalate
 Concen: Below Cal
 RT: 21.017 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN035287.D
 Acq: 25 Nov 2024 16:56

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-10-20241119

Tgt Ion:149 Resp: 536
 Ion Ratio Lower Upper
 149 100
 167 27.8 0.0 0.0#
 279 0.0 13.0 19.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.081 min Scan# 2781
 Delta R.T. 0.003 min
 Lab File: BN035287.D
 Acq: 25 Nov 2024 16:56

Tgt Ion:264 Resp: 5052
 Ion Ratio Lower Upper
 264 100
 260 27.7 22.3 33.5
 265 85.8 68.6 103.0

