

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035791.D
 Acq On : 23 Dec 2024 19:15
 Operator : RC/JU
 Sample : P5281-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20241212

Quant Time: Dec 24 00:13:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

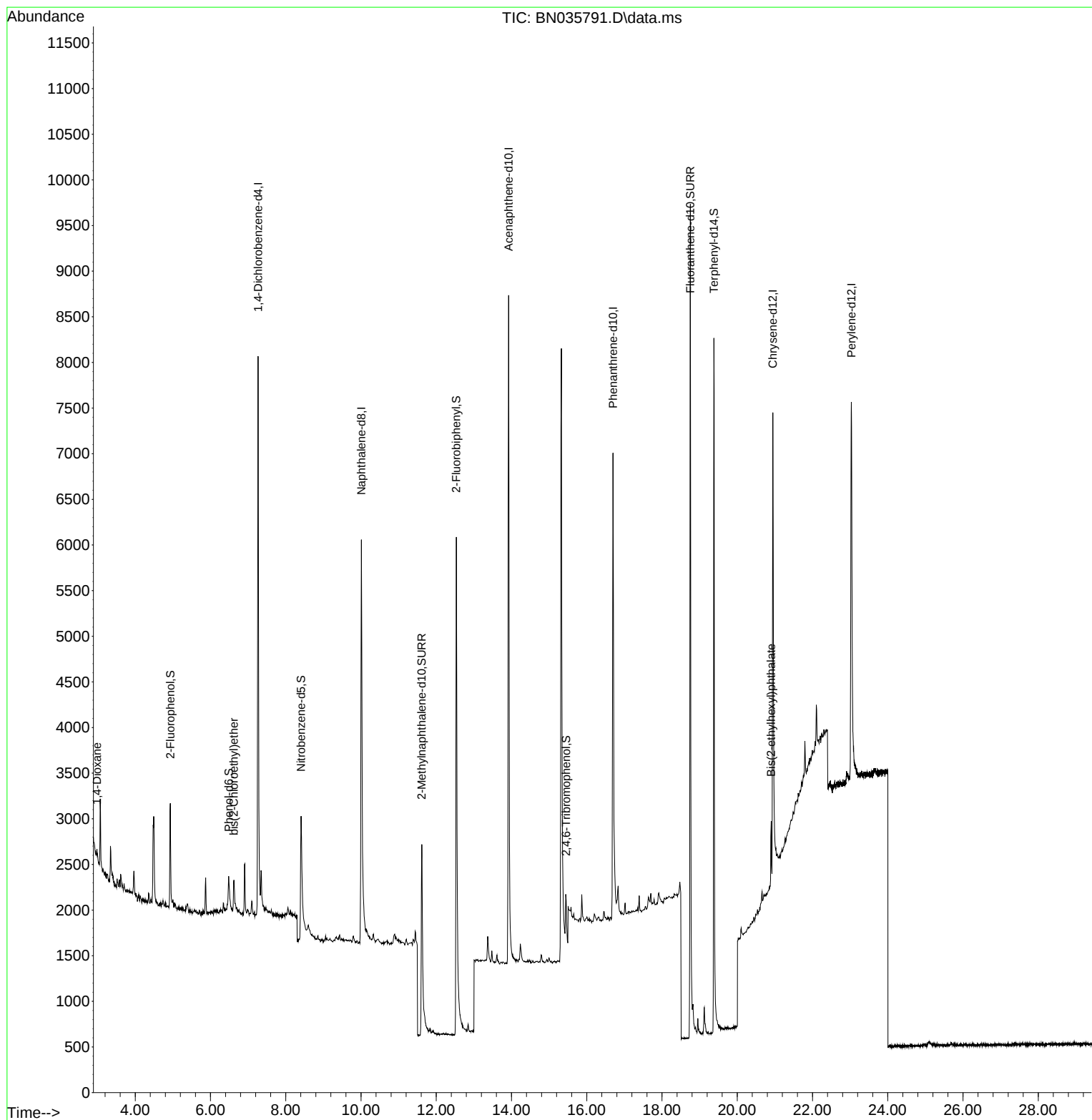
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3489	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	8414	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4915	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9153	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	6808	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	6994	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	1078	0.123	ng	0.00
5) Phenol-d6	6.484	99	673	0.064	ng	0.00
8) Nitrobenzene-d5	8.408	82	2499	0.486	ng	0.00
11) 2-Methylnaphthalene-d10	11.615	152	4824	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	702	0.201	ng	0.00
15) 2-Fluorobiphenyl	12.533	172	7403	0.398	ng	-0.01
27) Fluoranthene-d10	18.752	212	12187	0.470	ng	0.00
31) Terphenyl-d14	19.379	244	8971	0.668	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	81	0.024	ng	# 54
6) bis(2-Chloroethyl)ether	6.622	93	838	0.095	ng	# 30
34) Bis(2-ethylhexyl)phtha...	20.902	149	703	0.075	ng	# 96

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

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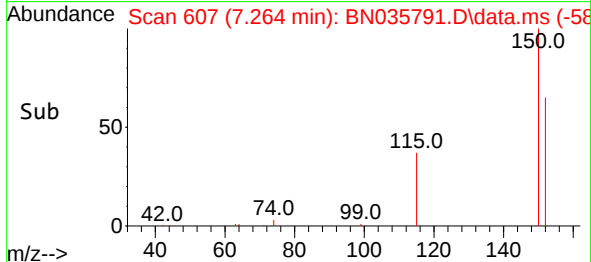
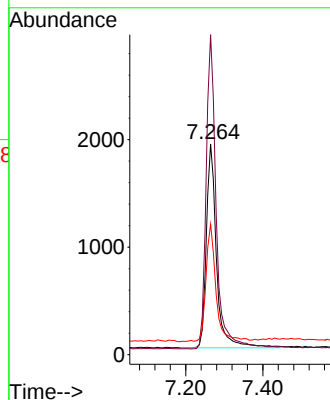
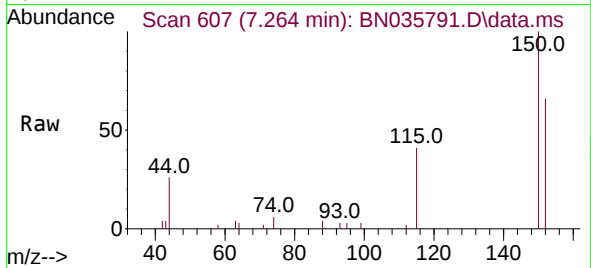




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.264 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN035791.D
 Acq: 23 Dec 2024 19:15

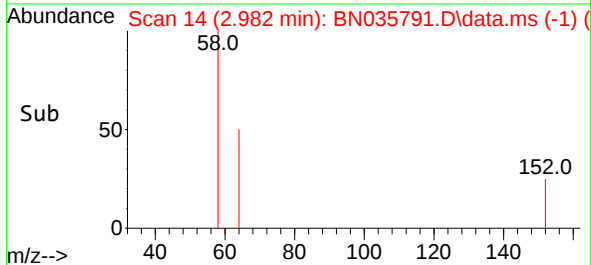
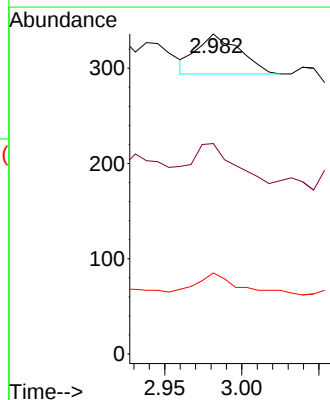
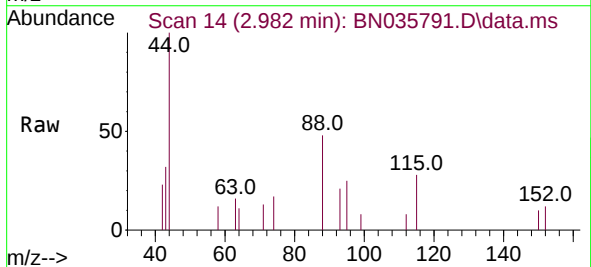
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20241212

Tgt Ion:152 Resp: 3489
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.0 186.0
 115 61.9 49.6 74.4



#2
 1,4-Dioxane
 Concen: 0.024 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035791.D
 Acq: 23 Dec 2024 19:15

Tgt Ion: 88 Resp: 81
 Ion Ratio Lower Upper
 88 100
 43 98.8 17.2 25.8#
 58 55.6 44.5 66.7

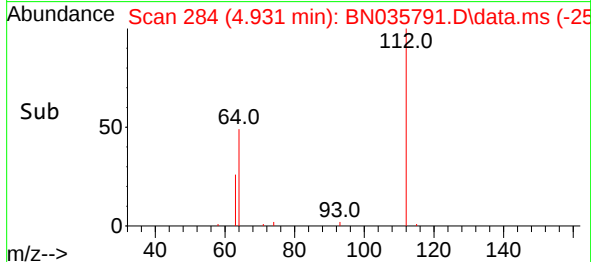
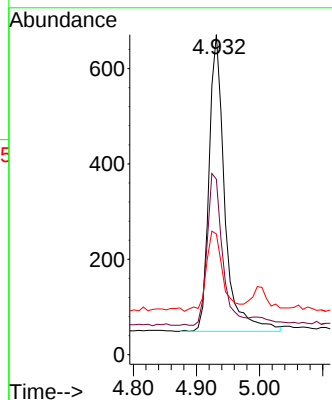
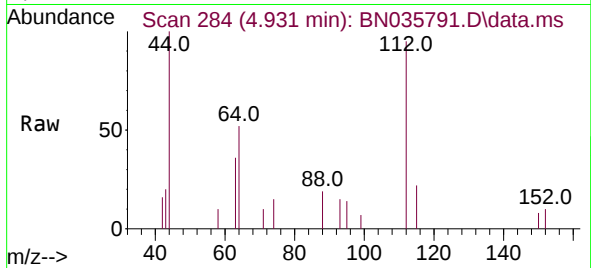




#4
2-Fluorophenol
Concen: 0.123 ng
RT: 4.931 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

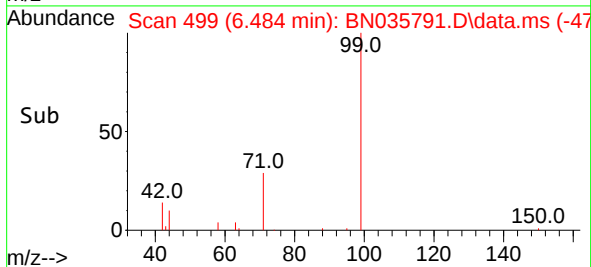
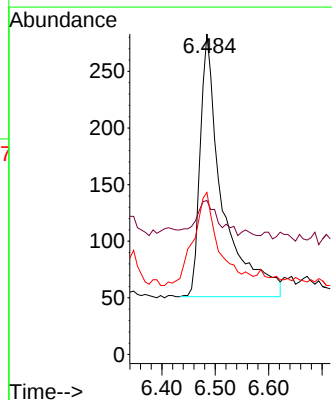
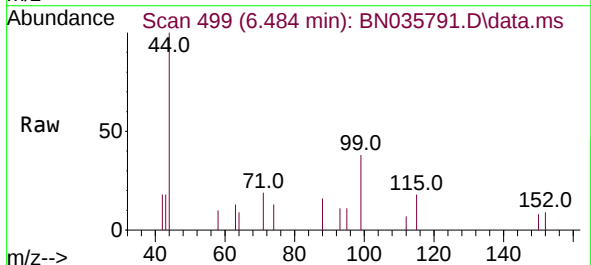
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BNA_N
ClientSampleId :
BPOW1-7-20241212

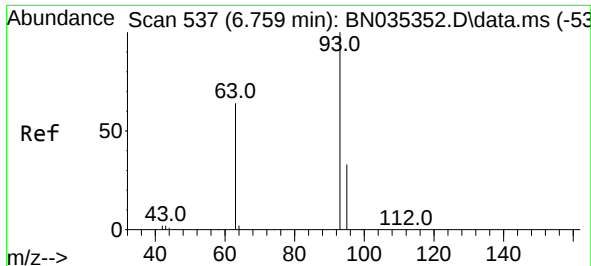
Tgt Ion:	112	Resp:	1078
Ion	Ratio	Lower	Upper
112	100		
64	50.1	39.8	59.8
63	27.8	21.0	31.6



#5
Phenol-d6
Concen: 0.064 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Tgt Ion:	99	Resp:	673
Ion	Ratio	Lower	Upper
99	100		
42	13.2	11.4	17.2
71	41.0	29.3	43.9

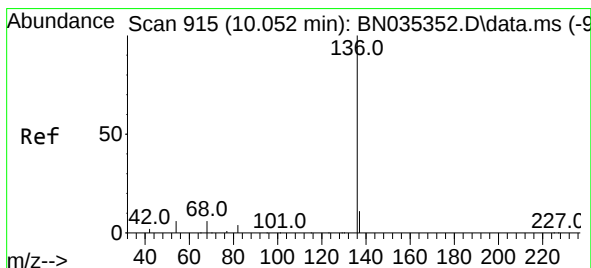
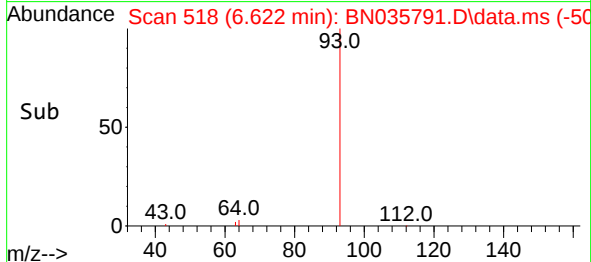
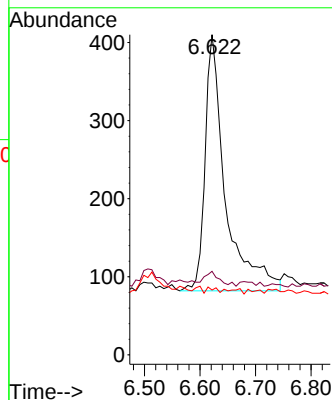
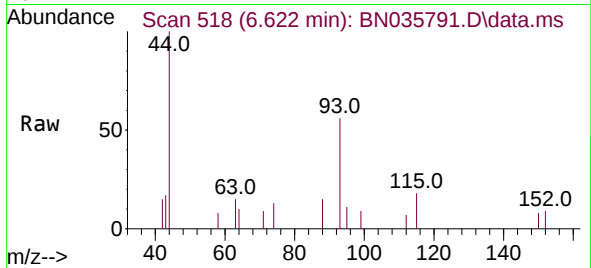




#6
bis(2-Chloroethyl)ether
Concen: 0.095 ng
RT: 6.622 min Scan# 518
Delta R.T. -0.109 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

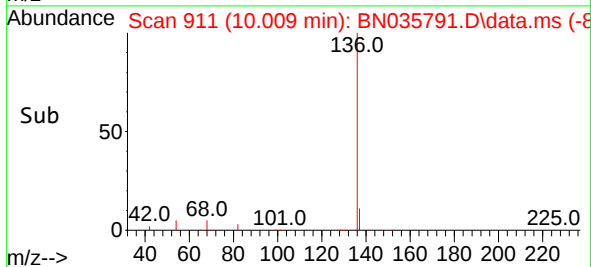
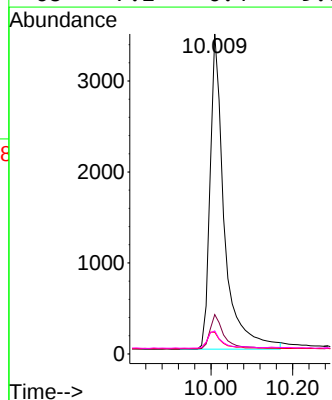
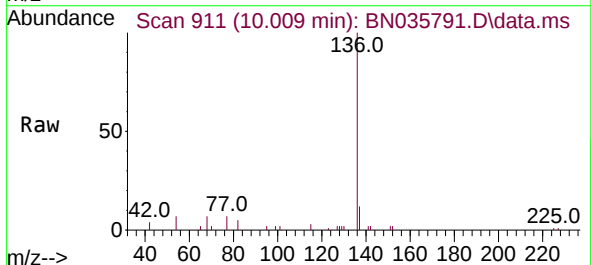
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20241212

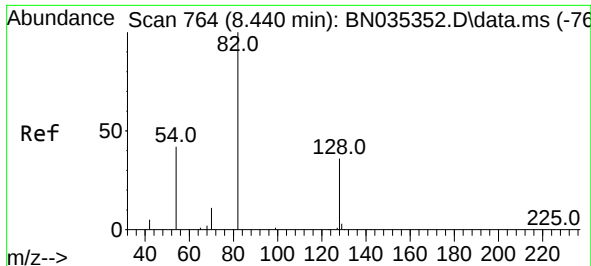
Tgt Ion: 93 Resp: 838
Ion Ratio Lower Upper
93 100
63 3.2 50.4 75.6#
95 1.1 25.7 38.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Tgt Ion: 136 Resp: 8414
Ion Ratio Lower Upper
136 100
137 12.3 10.2 15.2
54 6.8 6.1 9.1
68 7.2 6.4 9.6

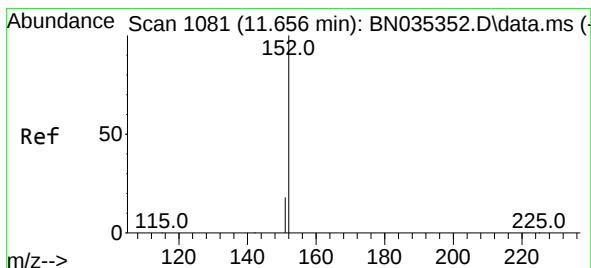
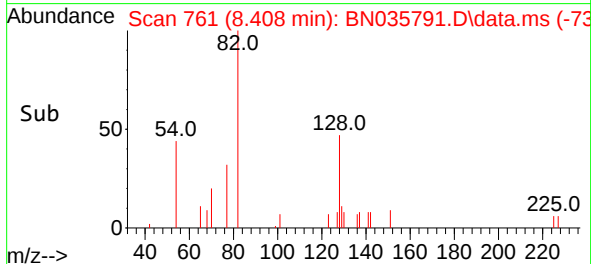
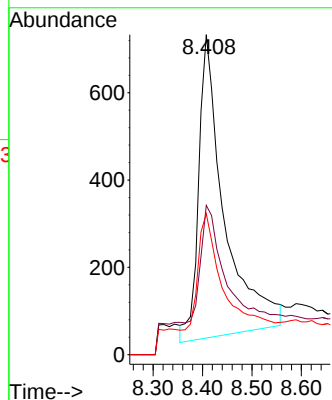
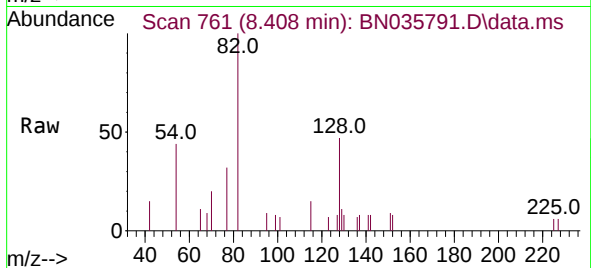




#8
 Nitrobenzene-d5
 Concen: 0.486 ng
 RT: 8.408 min Scan# 761
 Delta R.T. -0.000 min
 Lab File: BN035791.D
 Acq: 23 Dec 2024 19:15

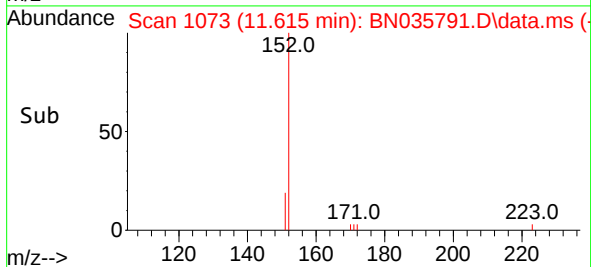
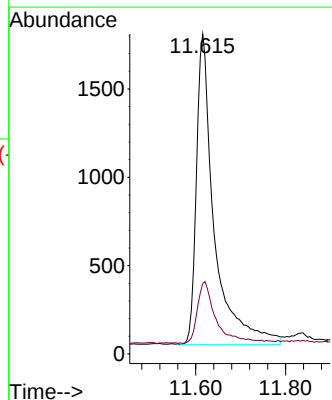
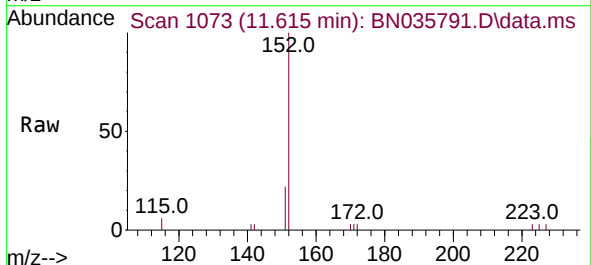
Instrument :
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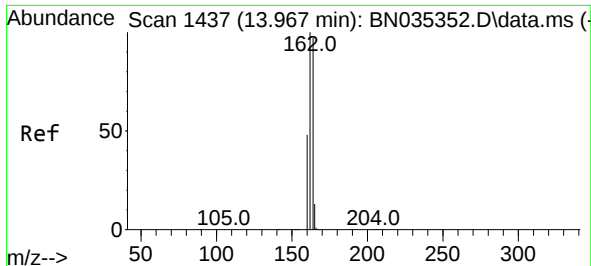
Tgt Ion: 82 Resp: 2499
 Ion Ratio Lower Upper
 82 100
 128 46.7 33.4 50.0
 54 44.1 36.7 55.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.366 ng
 RT: 11.615 min Scan# 1073
 Delta R.T. -0.005 min
 Lab File: BN035791.D
 Acq: 23 Dec 2024 19:15

Tgt Ion: 152 Resp: 4824
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.6 25.0

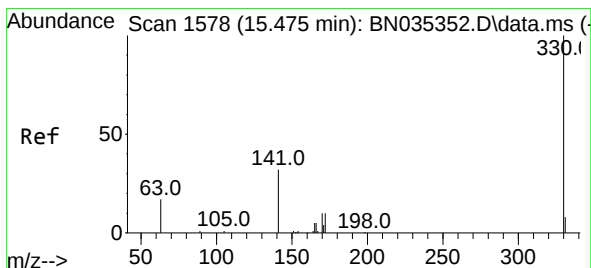
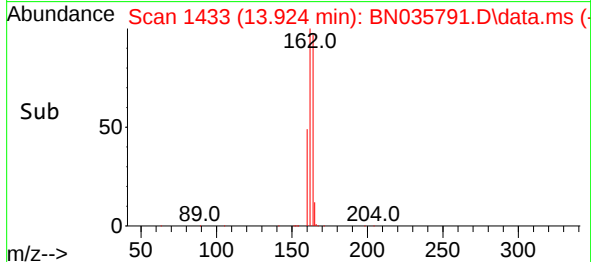
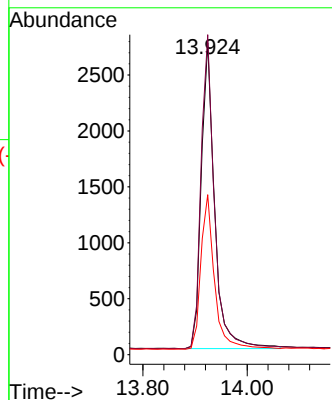
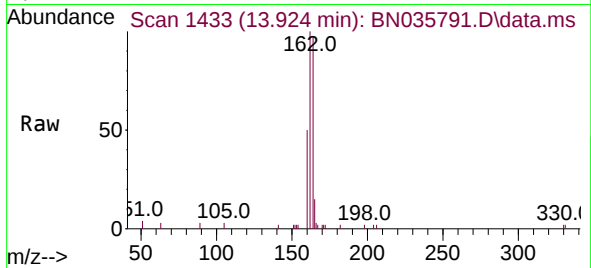




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

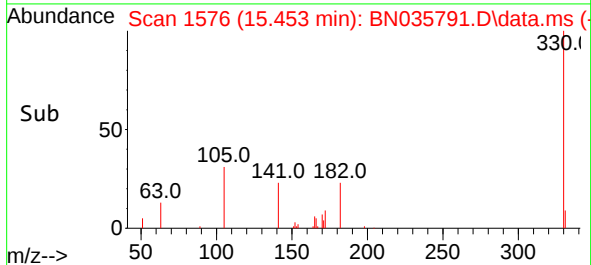
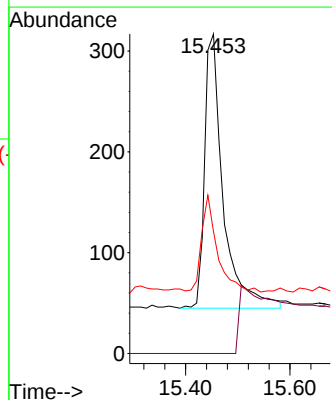
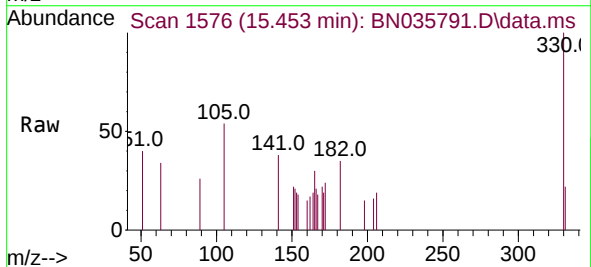
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BPOW1-7-20241212

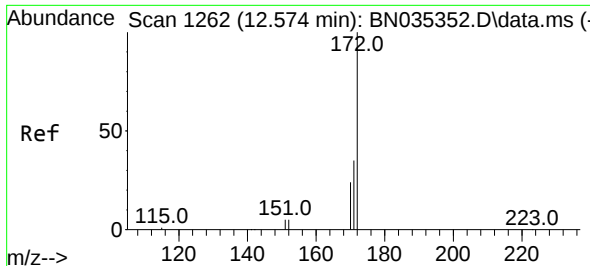
Tgt Ion:164 Resp: 4915
Ion Ratio Lower Upper
164 100
162 102.6 82.2 123.2
160 51.3 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Tgt Ion:330 Resp: 702
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.1 26.6 40.0

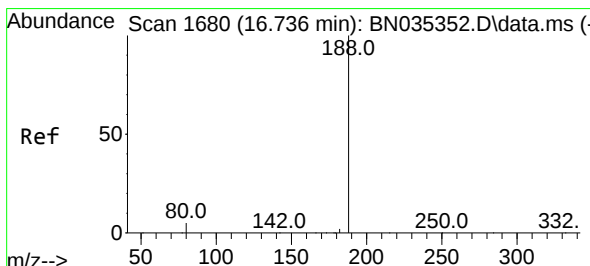
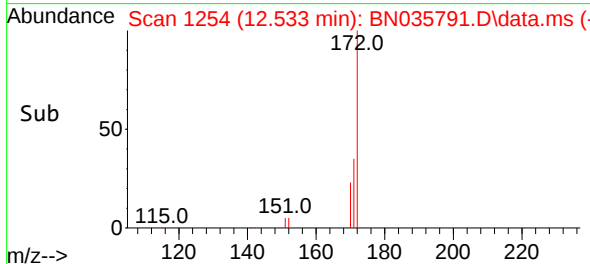
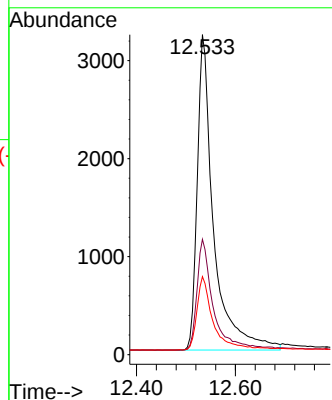
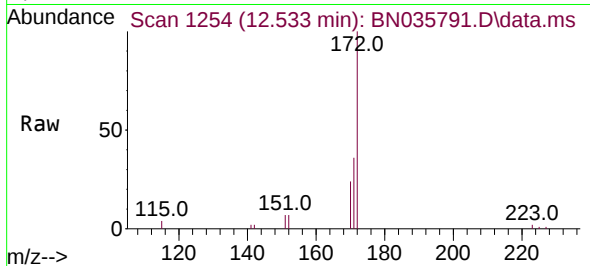




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

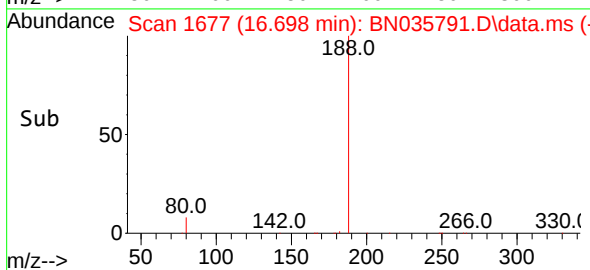
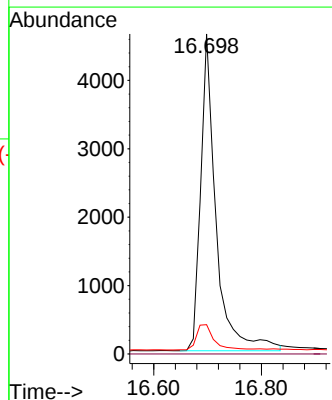
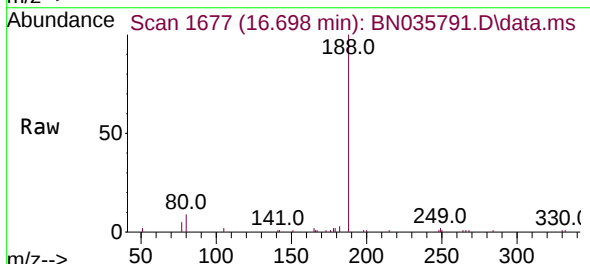
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ClientSampleId :
BPOW1-7-20241212

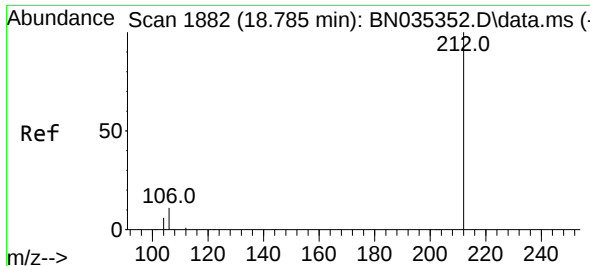
Tgt Ion:172 Resp: 7403
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.4 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Tgt Ion:188 Resp: 9153
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 4.6 6.8#

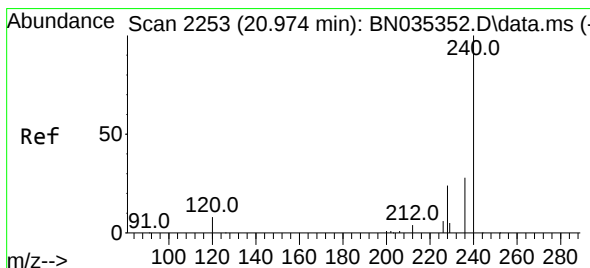
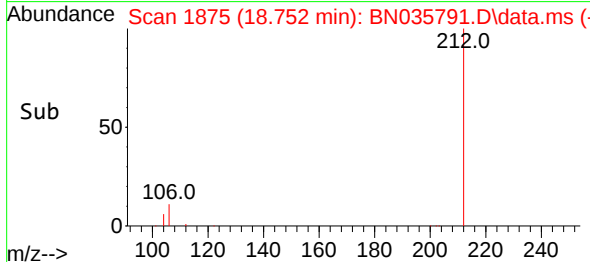
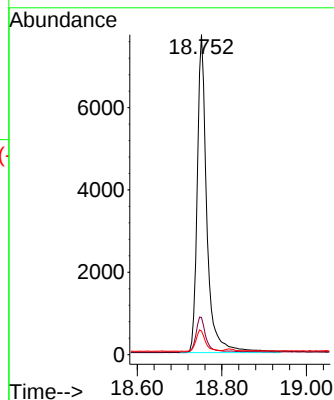
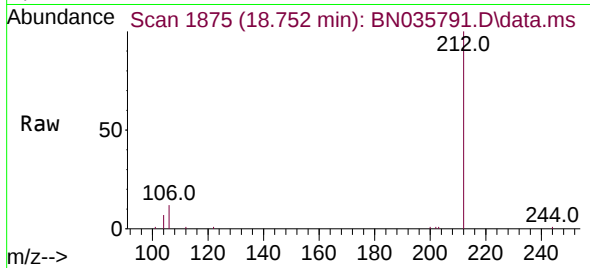




#27
Fluoranthene-d10
Concen: 0.470 ng
RT: 18.752 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

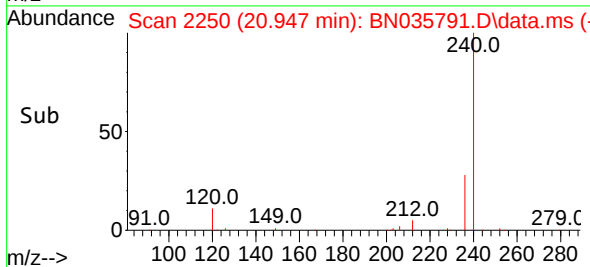
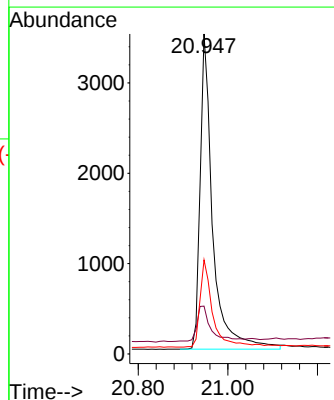
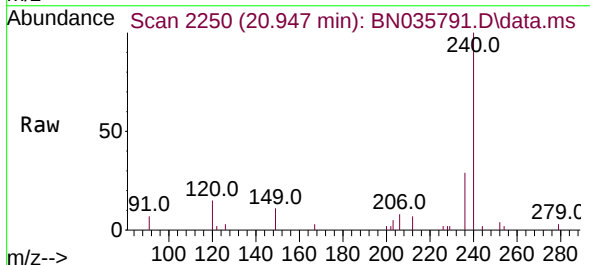
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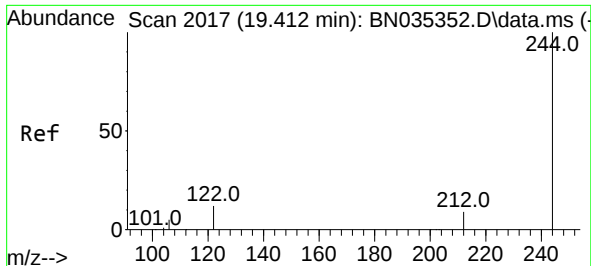
Tgt Ion:212 Resp: 12187
Ion Ratio Lower Upper
212 100
106 11.0 9.2 13.8
104 6.6 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Tgt Ion:240 Resp: 6808
Ion Ratio Lower Upper
240 100
120 15.0 7.9 11.9#
236 29.4 22.9 34.3

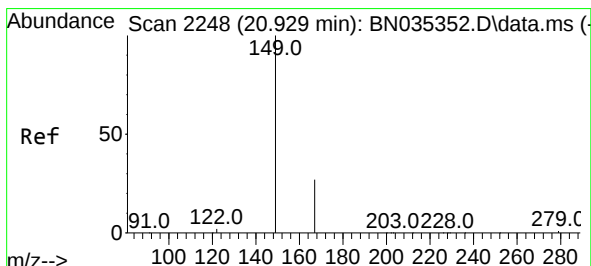
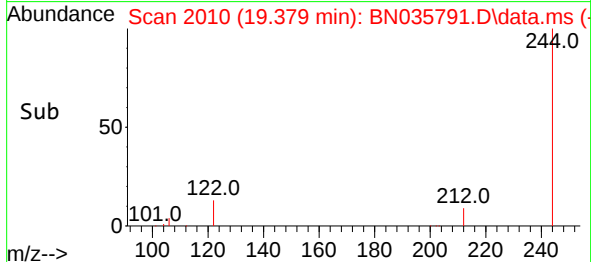
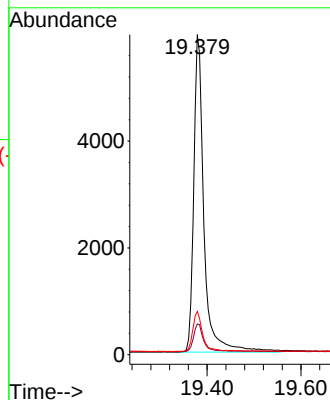
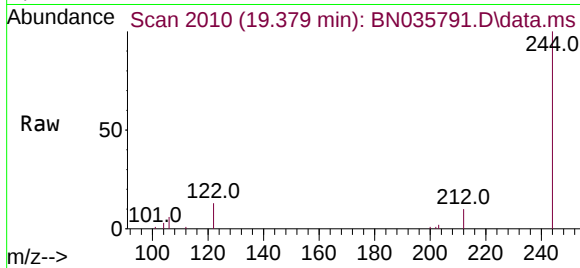




#31
Terphenyl-d14
Concen: 0.668 ng
RT: 19.379 min Scan# 2017
Delta R.T. -0.010 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

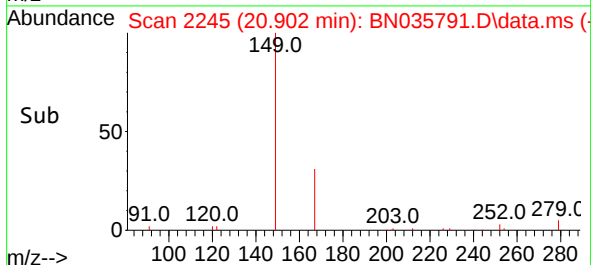
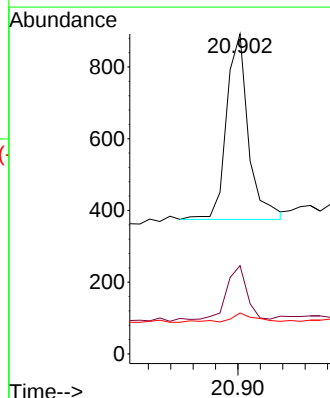
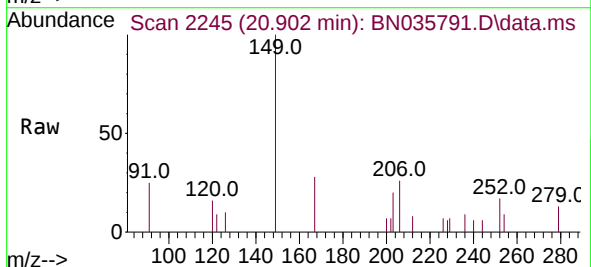
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ClientSampleId :
BPOW1-7-20241212

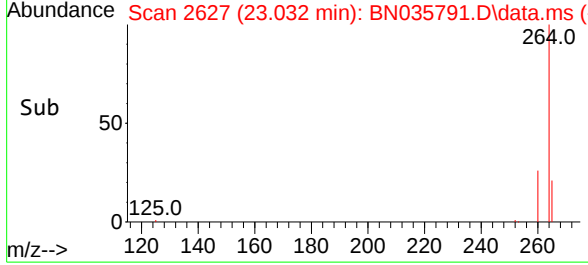
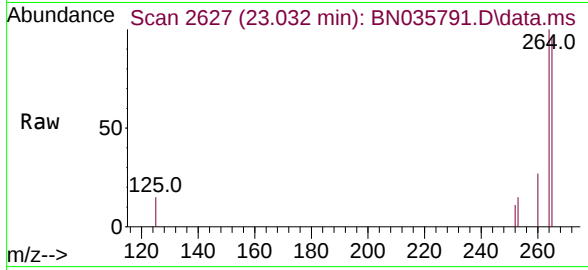
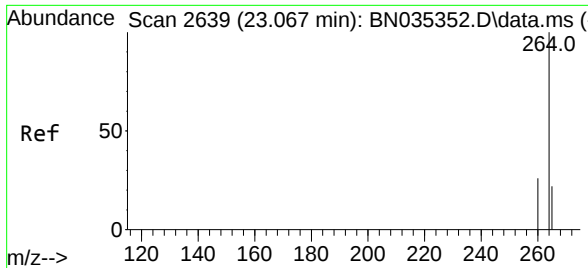
Tgt Ion:244 Resp: 8971
Ion Ratio Lower Upper
244 100
212 9.6 8.1 12.1
122 13.5 10.3 15.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Tgt Ion:149 Resp: 703
Ion Ratio Lower Upper
149 100
167 26.2 22.2 33.4
279 6.3 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.032 min Scan# 20
Delta R.T. -0.009 min
Lab File: BN035791.D
Acq: 23 Dec 2024 19:15

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20241212

Tgt Ion:264 Resp: 6994
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 95.6 40.2 60.4#

