

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
 Data File : BN034505.D
 Acq On : 09 Oct 2024 15:36
 Operator : RC/JU
 Sample : P4226-28
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-10-20240927

Quant Time: Oct 09 16:13:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	3808	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	10353	0.400	ng	#-0.02
13) Acenaphthene-d10	14.030	164	5606	0.400	ng	-0.02
19) Phenanthrene-d10	16.783	188	9832	0.400	ng	#-0.02
29) Chrysene-d12	21.008	240	6340	0.400	ng	0.00
35) Perylene-d12	23.116	264	8426	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1573	0.146	ng	-0.01
5) Phenol-d6	6.585	99	793	0.063	ng	-0.01
8) Nitrobenzene-d5	8.525	82	2600	0.328	ng	-0.01
11) 2-Methylnaphthalene-d10	11.731	152	5330	0.349	ng	-0.02
14) 2,4,6-Tribromophenol	15.542	330	766	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	7204	0.316	ng	-0.02
27) Fluoranthene-d10	18.829	212	10943	0.441	ng	-0.02
31) Terphenyl-d14	19.447	244	7506	0.593	ng	-0.02

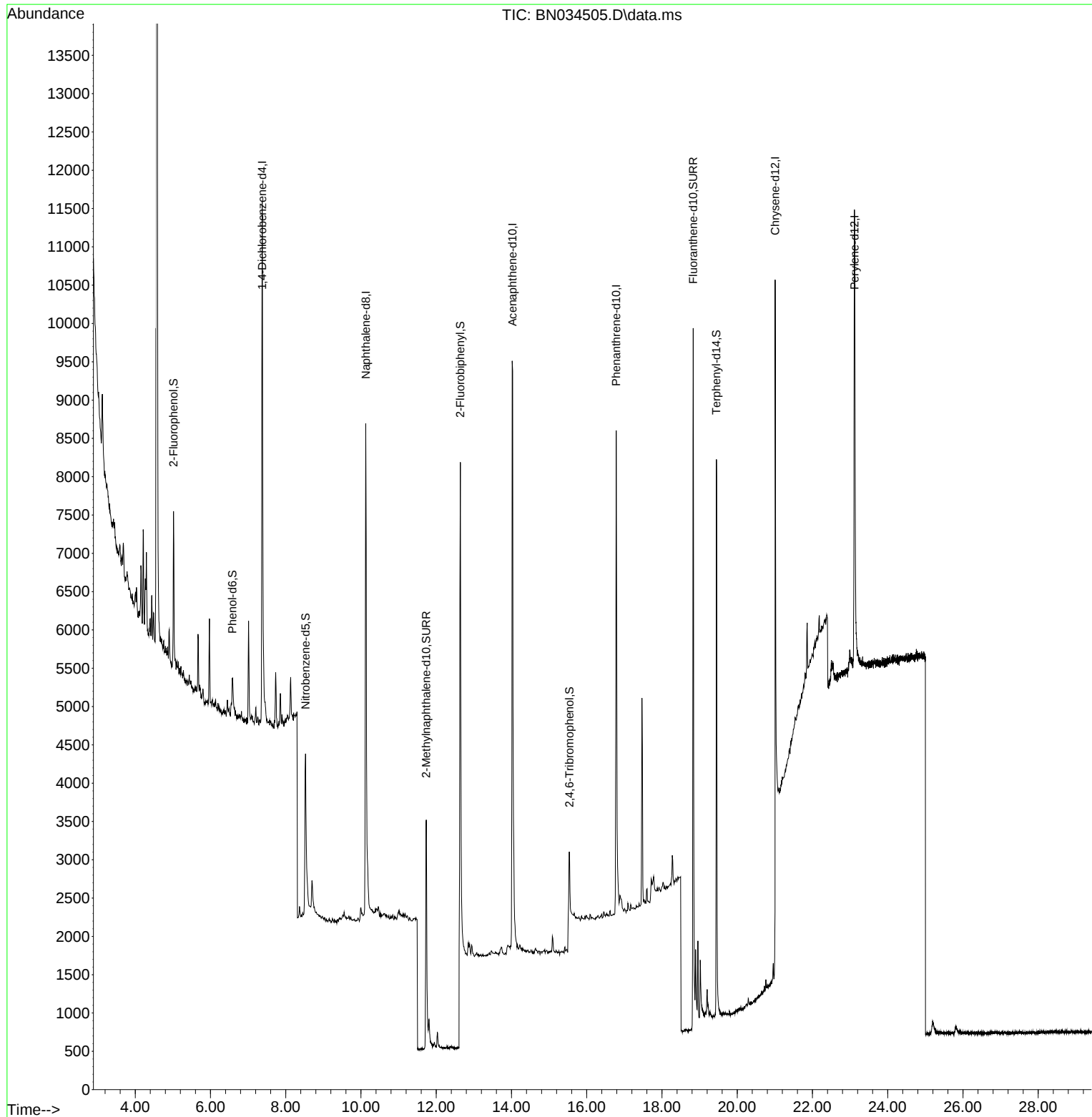
Target Compounds Qvalue

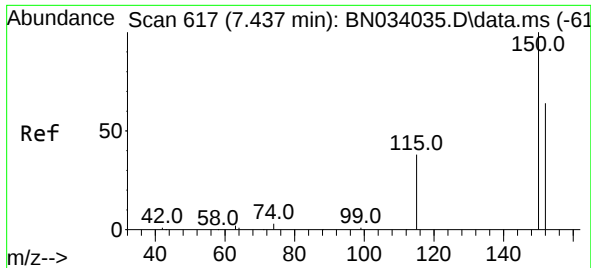
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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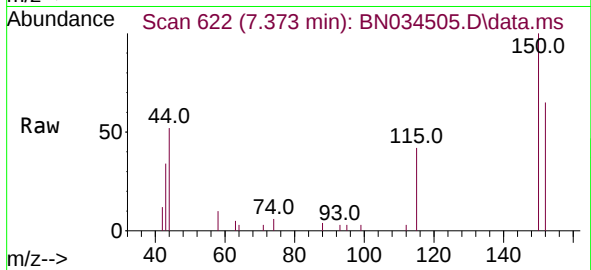
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration



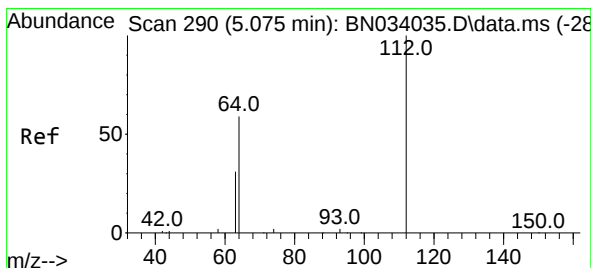
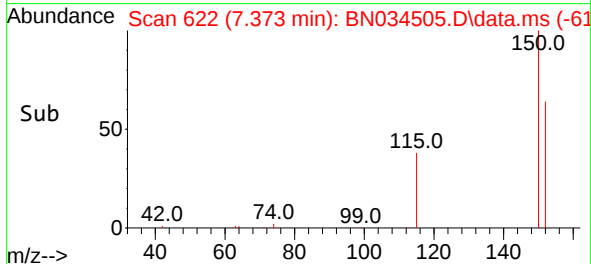
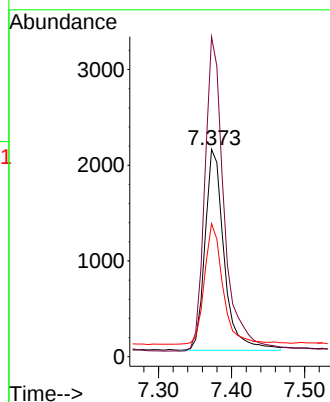


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 617
Delta R.T. -0.021 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20240927

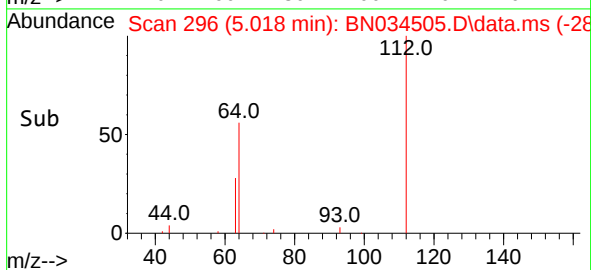
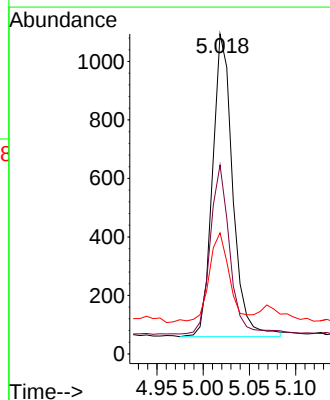
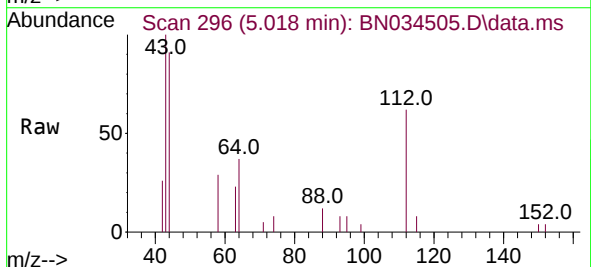


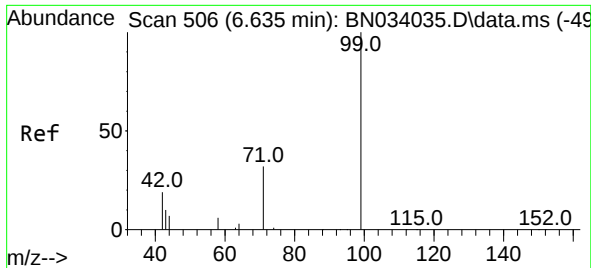
Tgt Ion:152 Resp: 3808
Ion Ratio Lower Upper
152 100
150 154.3 124.6 187.0
115 64.2 50.0 75.0



#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.018 min Scan# 296
Delta R.T. -0.014 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

Tgt Ion:112 Resp: 1573
Ion Ratio Lower Upper
112 100
64 54.2 48.6 72.8
63 29.0 25.6 38.4

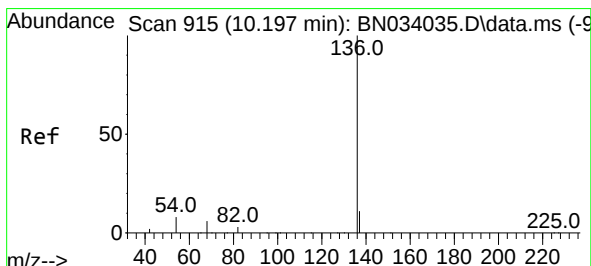
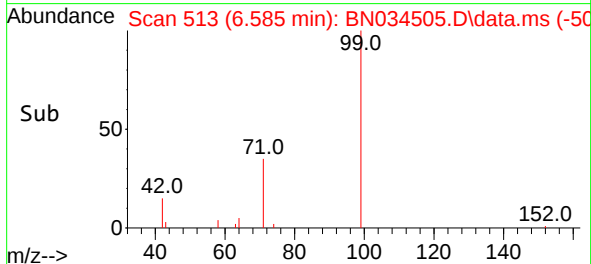
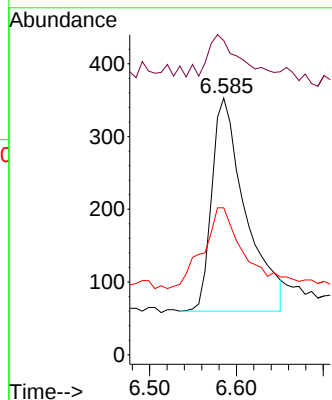
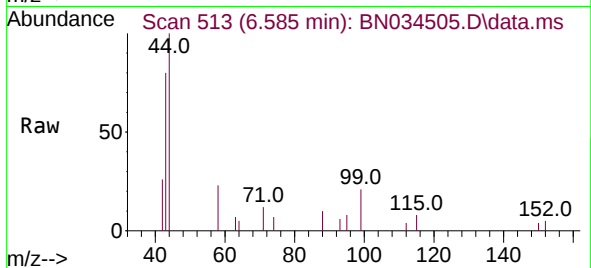




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.585 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

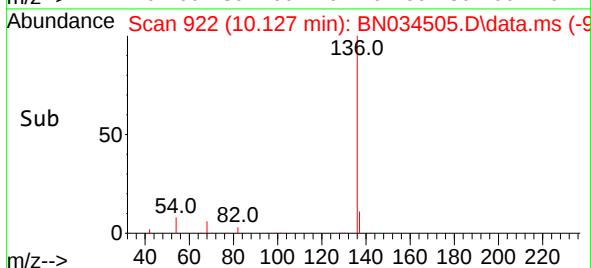
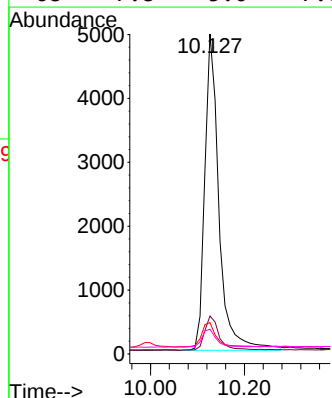
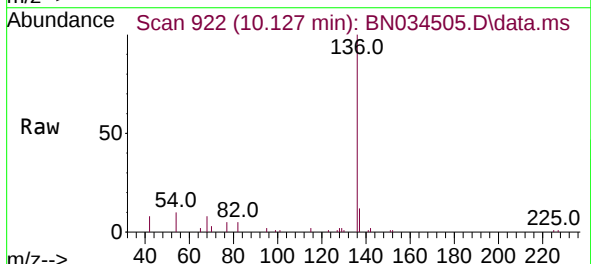
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20240927

Tgt Ion: 99 Resp: 793
Ion Ratio Lower Upper
99 100
42 18.2 17.8 26.8
71 45.1 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 922
Delta R.T. -0.021 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

Tgt Ion: 136 Resp: 10353
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 9.8 6.8 10.2
68 7.8 5.0 7.6#

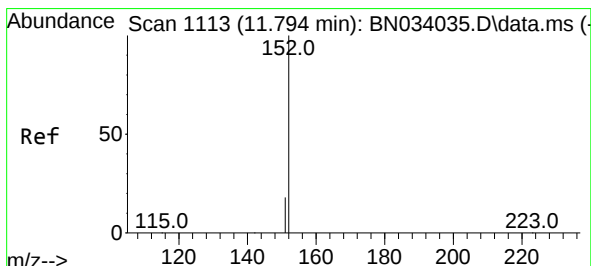
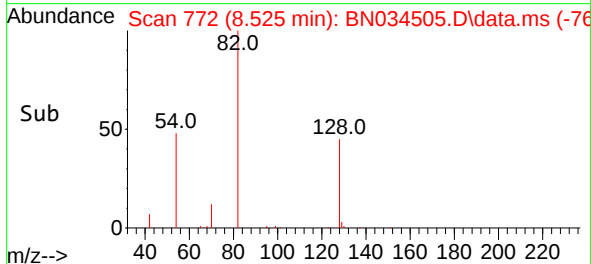
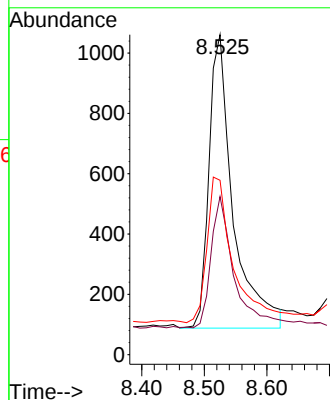
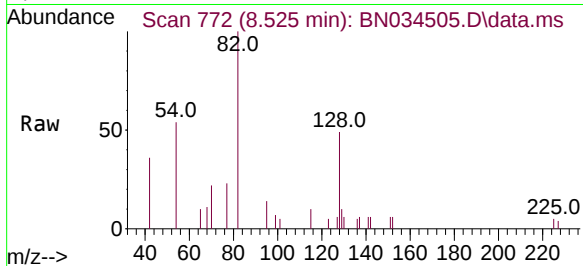




#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 8.525 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

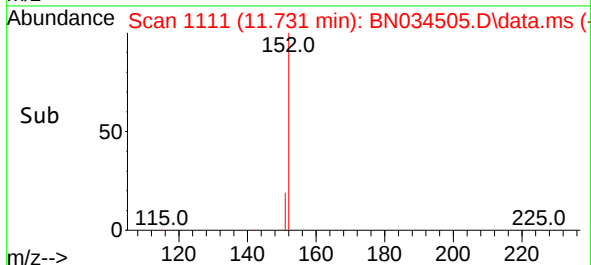
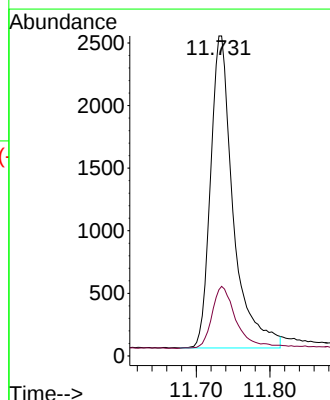
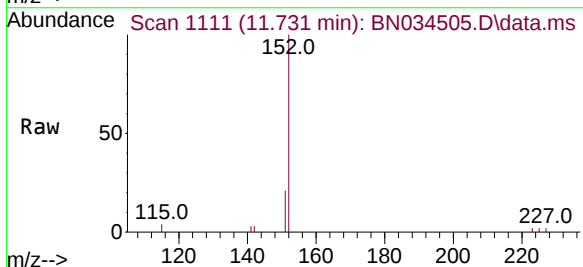
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ClientSampleId :
BPOW6-10-20240927

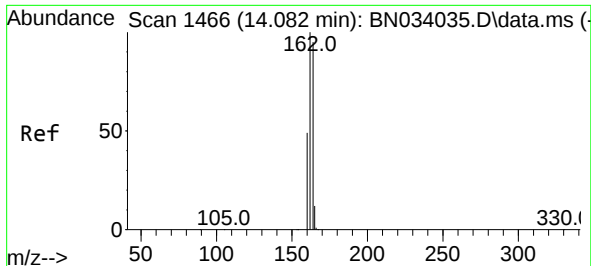
Tgt Ion: 82 Resp: 2600
Ion Ratio Lower Upper
82 100
128 49.4 31.4 47.2#
54 54.5 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 11.731 min Scan# 1111
Delta R.T. -0.023 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

Tgt Ion: 152 Resp: 5330
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2

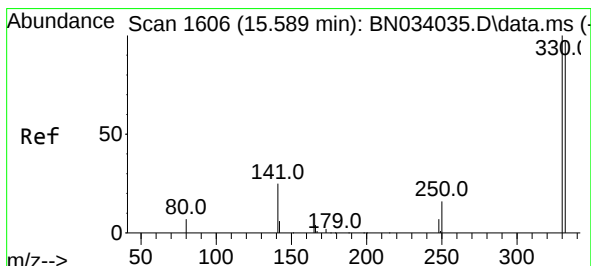
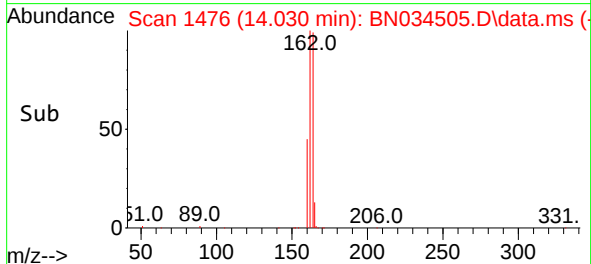
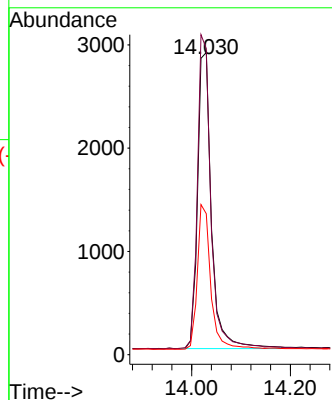
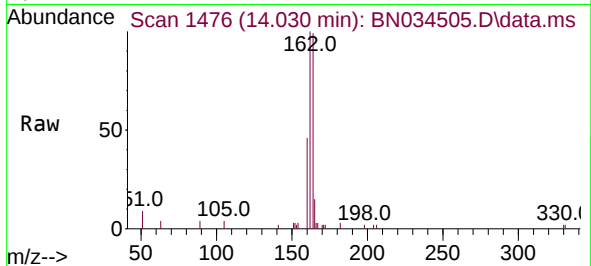




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.030 min Scan# 14
Delta R.T. -0.018 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

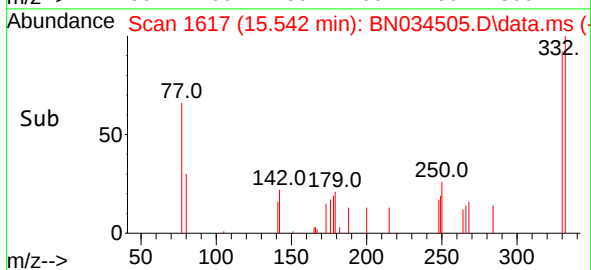
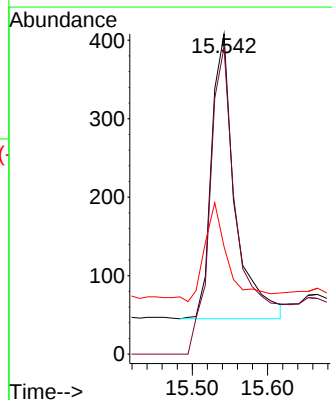
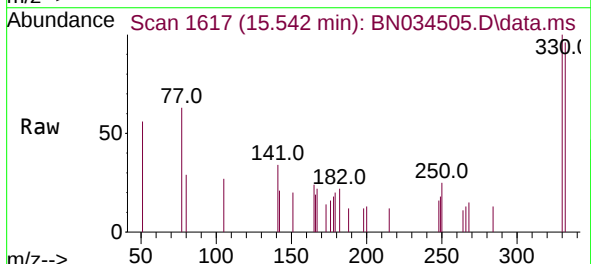
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20240927

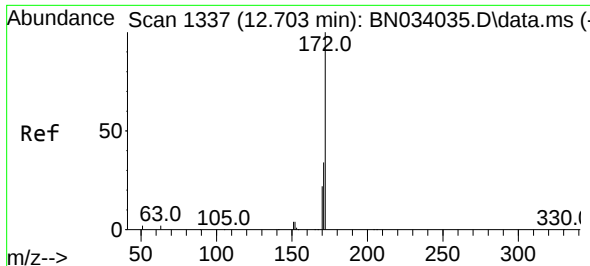
Tgt Ion:164 Resp: 5606
Ion Ratio Lower Upper
164 100
162 101.3 84.2 126.2
160 46.6 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.542 min Scan# 1617
Delta R.T. -0.007 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

Tgt Ion:330 Resp: 766
Ion Ratio Lower Upper
330 100
332 143.9 77.4 116.0#
141 35.1 35.9 53.9#

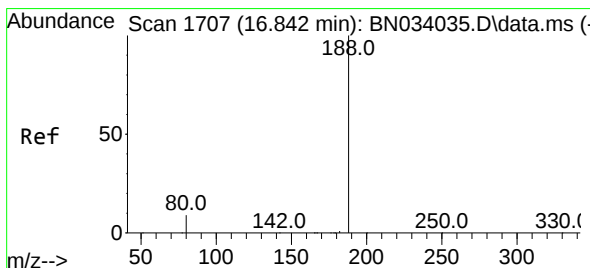
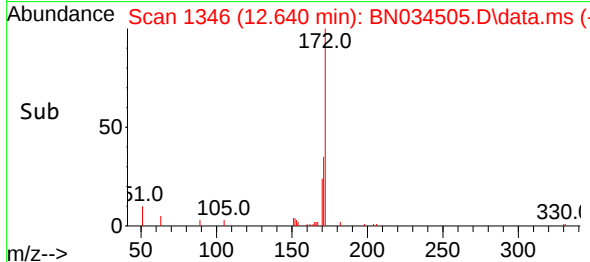
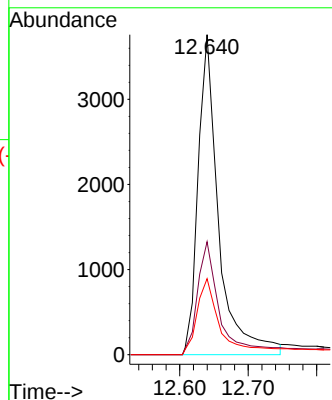
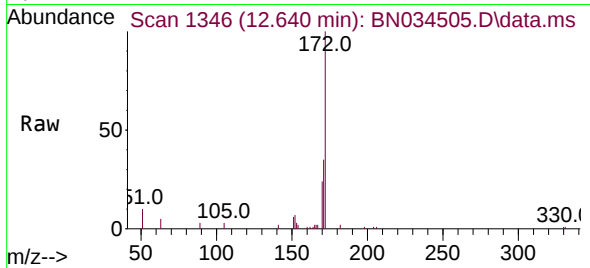




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 12.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

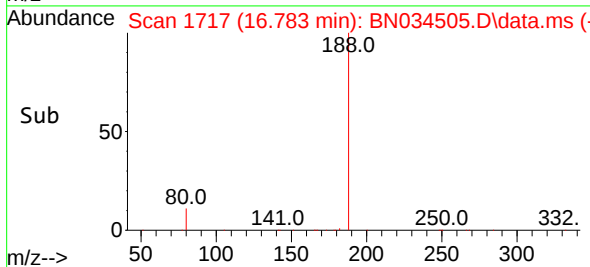
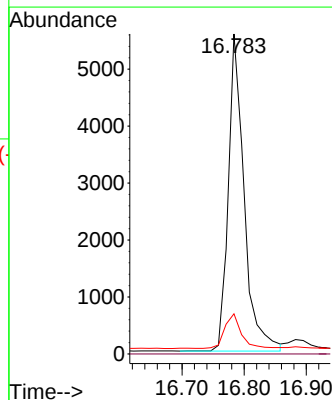
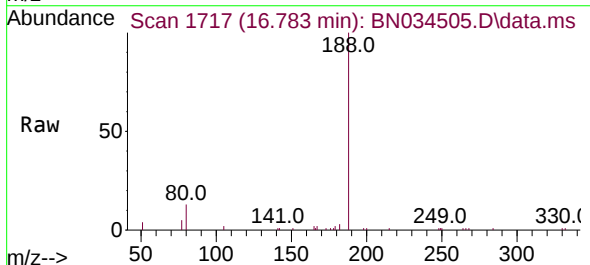
Instrument :
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ClientSampleId :
BPOW6-10-20240927

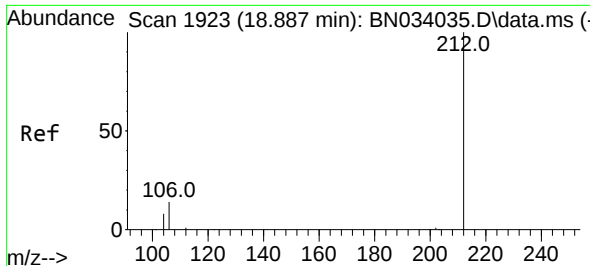
Tgt Ion:172	Resp:	7204
Ion Ratio	Lower	Upper
172	100	
171	35.3	27.3 40.9
170	23.7	18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 1717
Delta R.T. -0.019 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

Tgt Ion:188	Resp:	9832
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.6	7.4 11.0#

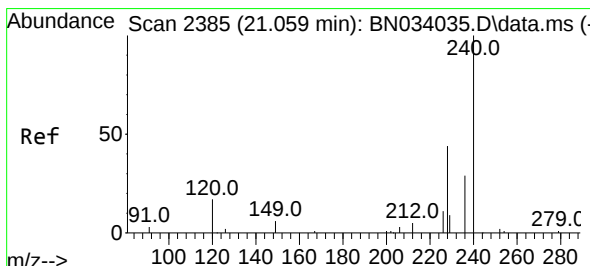
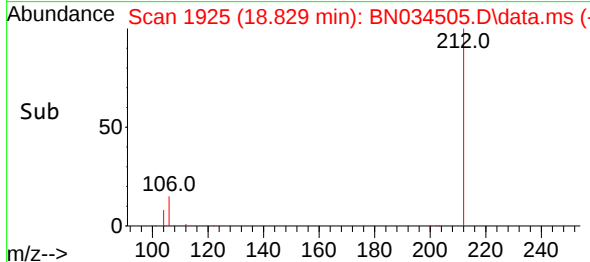
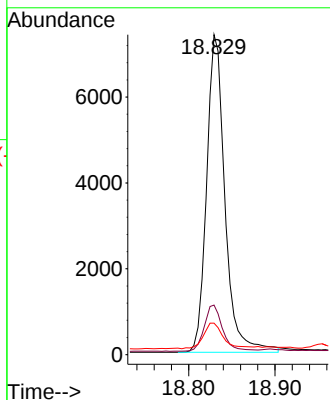
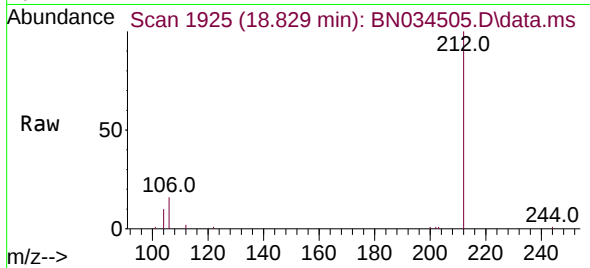




#27
Fluoranthene-d10
Concen: 0.441 ng
RT: 18.829 min Scan# 1925
Delta R.T. -0.016 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

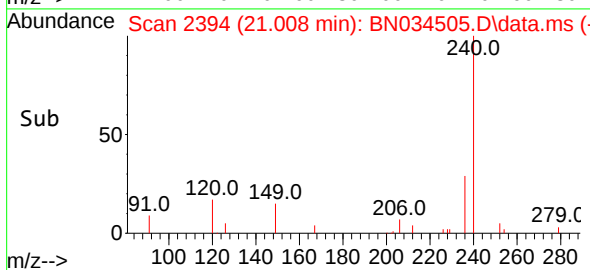
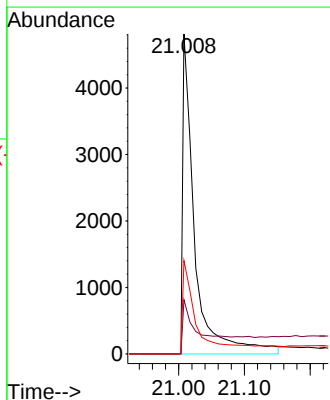
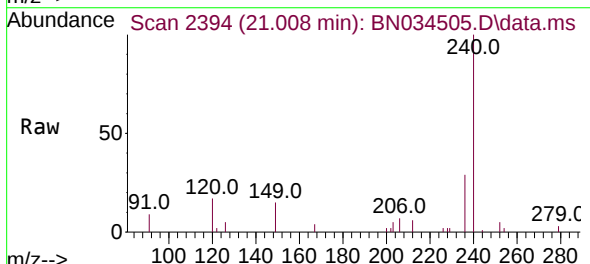
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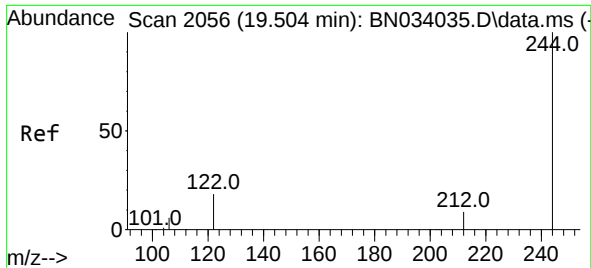
Tgt Ion:212 Resp: 10943
Ion Ratio Lower Upper
212 100
106 14.7 13.4 20.2
104 9.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.007 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

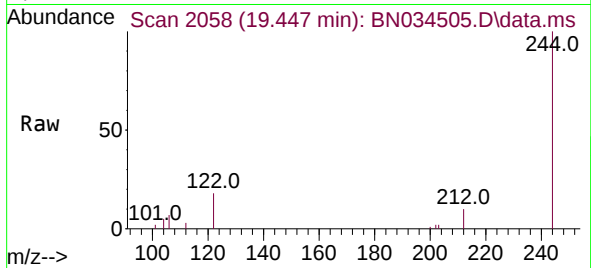
Tgt Ion:240 Resp: 6340
Ion Ratio Lower Upper
240 100
120 17.0 13.5 20.3
236 29.2 23.4 35.0



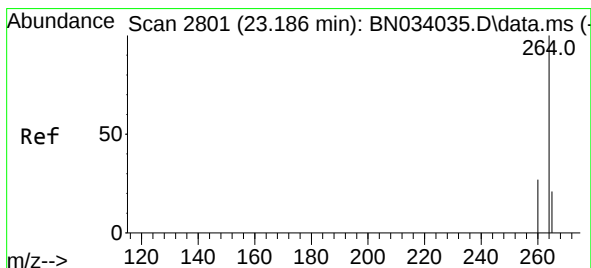
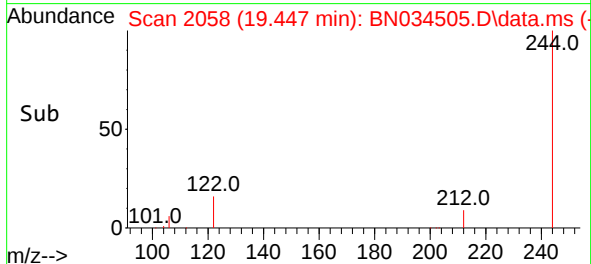
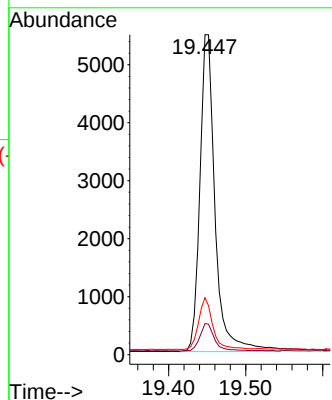


#31
Terphenyl-d14
Concen: 0.593 ng
RT: 19.447 min Scan# 2058
Delta R.T. -0.021 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20240927



Tgt Ion:244 Resp: 7506
Ion Ratio Lower Upper
244 100
212 9.7 7.8 11.6
122 17.8 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 2793
Delta R.T. -0.012 min
Lab File: BN034505.D
Acq: 09 Oct 2024 15:36

Tgt Ion:264 Resp: 8426
Ion Ratio Lower Upper
264 100
260 26.7 21.7 32.5
265 101.6 52.1 78.1#

