

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034531.D
 Acq On : 10 Oct 2024 21:07
 Operator : RC/JU
 Sample : P4267-01
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-HYD-20241001

Quant Time: Oct 11 00:23:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4451	0.400	ng	0.00
7) Naphthalene-d8	10.127	136	12349	0.400	ng	0.00
13) Acenaphthene-d10	14.026	164	7093	0.400	ng	0.01
19) Phenanthrene-d10	16.790	188	13408	0.400	ng	0.01
29) Chrysene-d12	21.006	240	8009	0.400	ng	0.00
35) Perylene-d12	23.113	264	9425	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1512	0.120	ng	0.00
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	8.525	82	2542	0.269	ng	0.01
11) 2-Methylnaphthalene-d10	11.746	152	1178	0.065	ng	0.02
14) 2,4,6-Tribromophenol	15.549	330	906	0.282	ng	0.01
15) 2-Fluorobiphenyl	12.647	172	9373	0.325	ng	0.01
27) Fluoranthene-d10	18.827	212	13135	0.388	ng	0.00
31) Terphenyl-d14	19.449	244	11138	0.696	ng	0.00

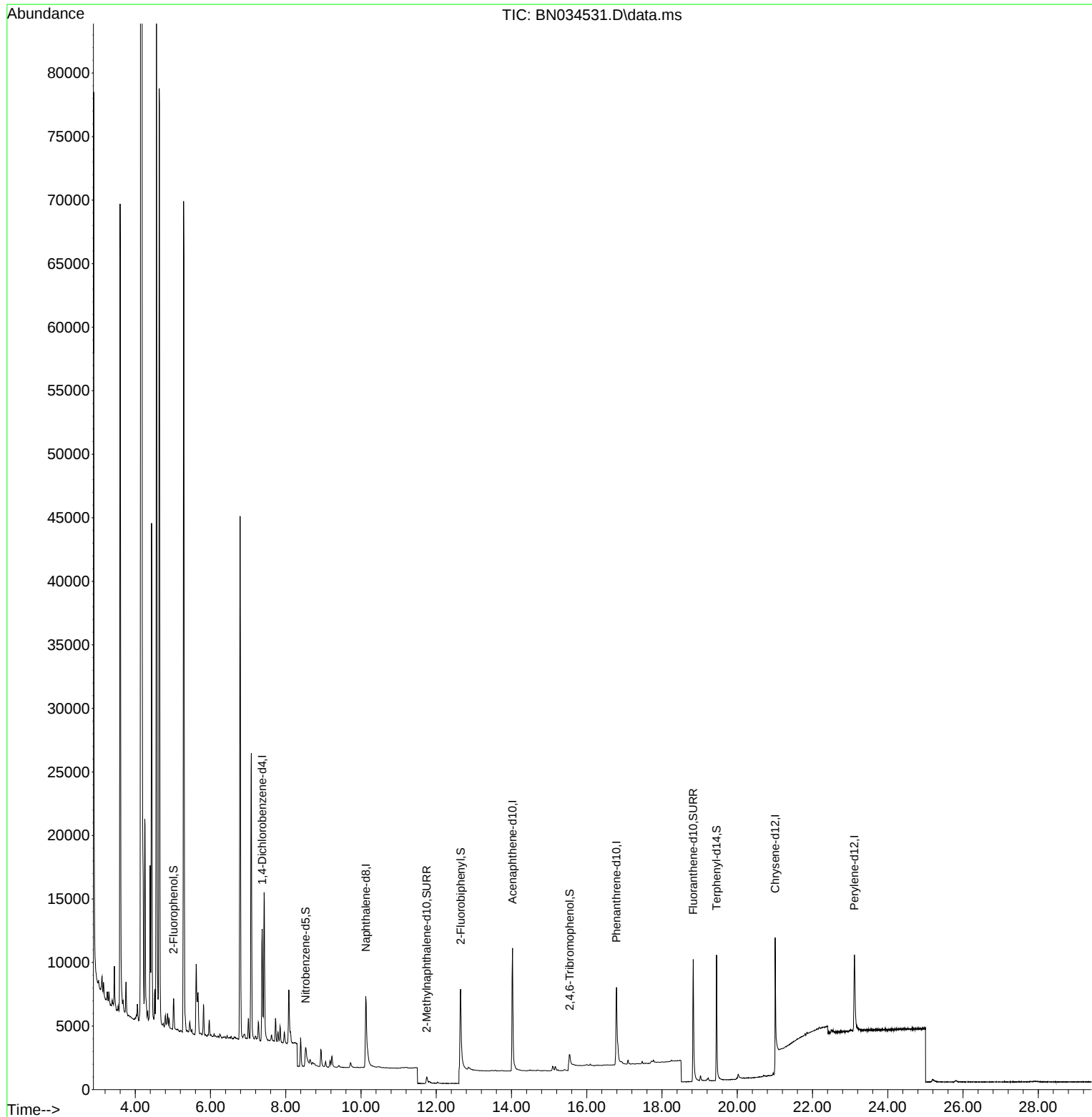
Target Compounds Qvalue

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

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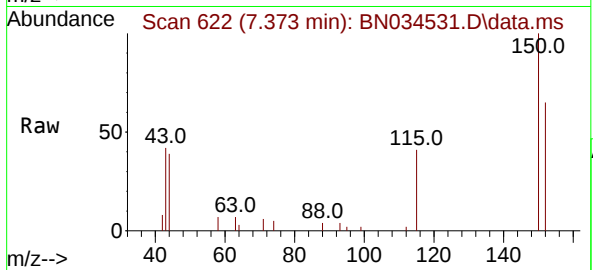
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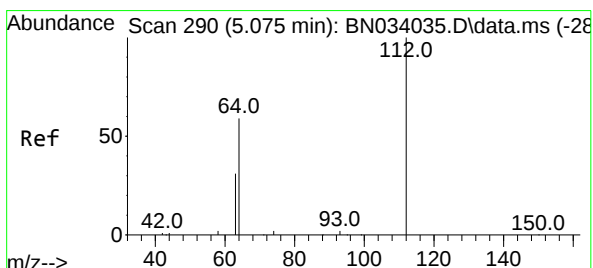
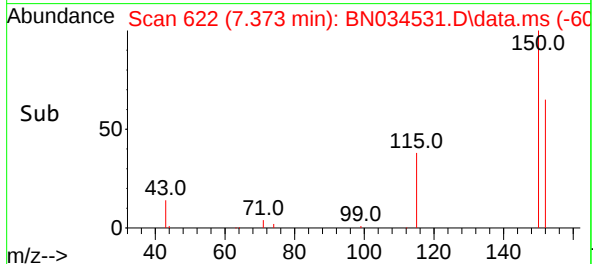
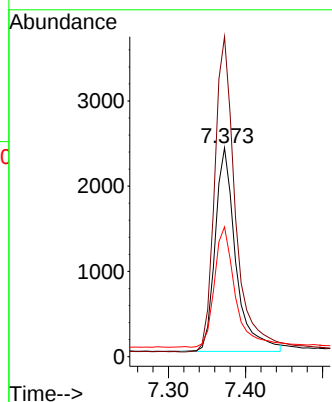


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN034531.D
Acq: 10 Oct 2024 21:07

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241001

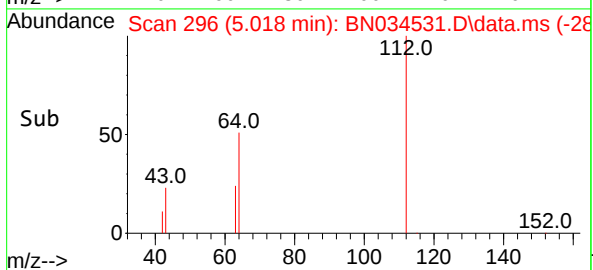
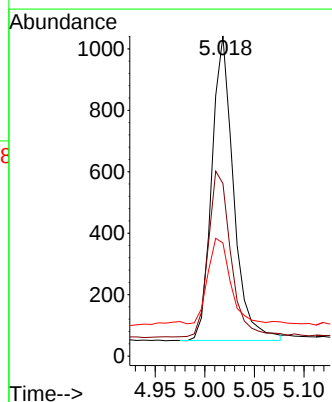
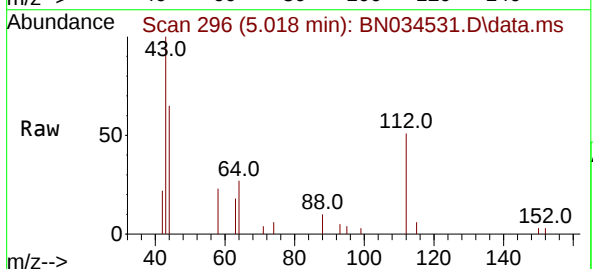


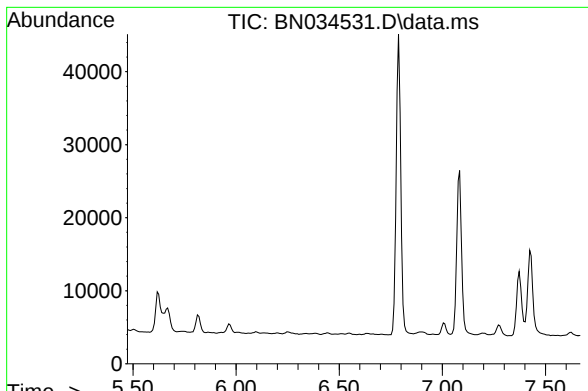
Tgt Ion:152 Resp: 4451
Ion Ratio Lower Upper
152 100
150 153.3 124.6 187.0
115 62.1 50.0 75.0



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.018 min Scan# 296
Delta R.T. 0.007 min
Lab File: BN034531.D
Acq: 10 Oct 2024 21:07

Tgt Ion:112 Resp: 1512
Ion Ratio Lower Upper
112 100
64 57.9 48.6 72.8
63 29.1 25.6 38.4

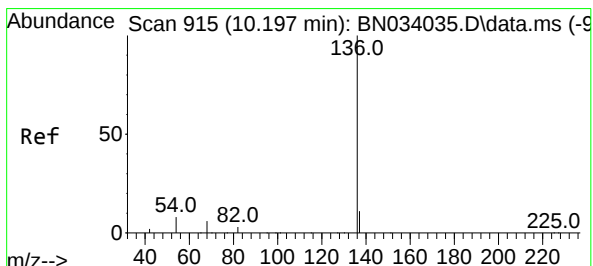
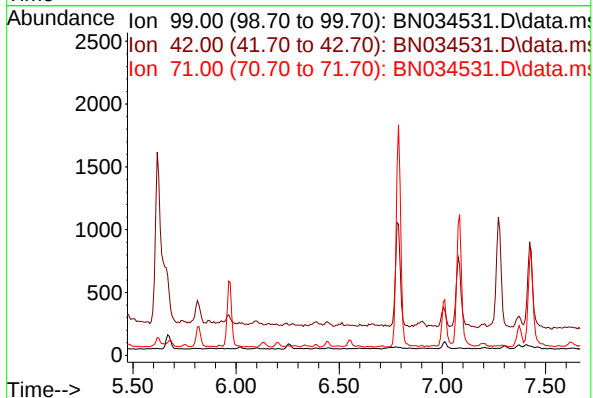




#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.57 min
 Lab File: BN034531.D
 Acq: 10 Oct 2024 21:07

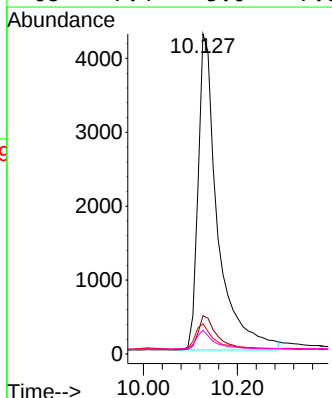
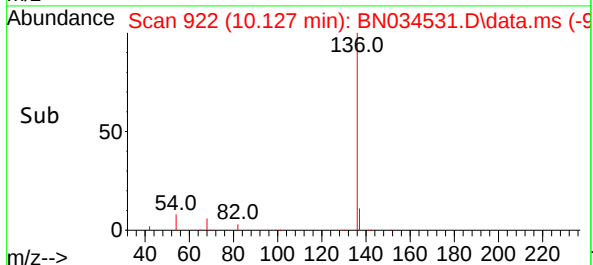
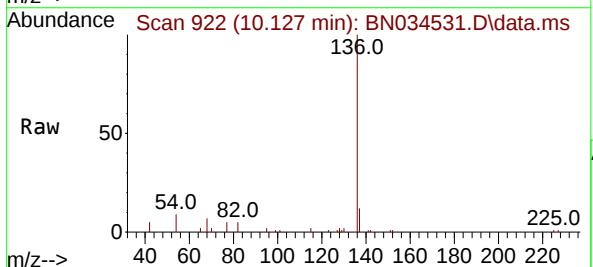
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-HYD-20241001

Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 22.3
 71 32.7



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.127 min Scan# 922
 Delta R.T. -0.000 min
 Lab File: BN034531.D
 Acq: 10 Oct 2024 21:07

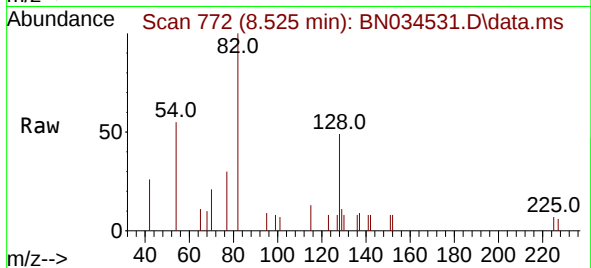
Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.6
54	9.4	6.8	10.2
68	7.4	5.0	7.6



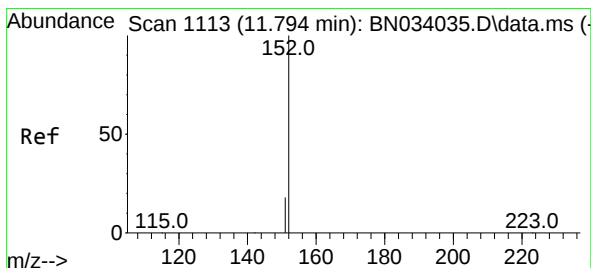
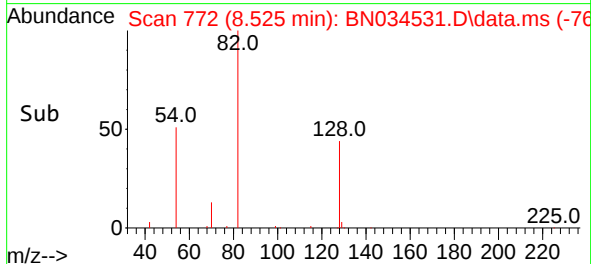
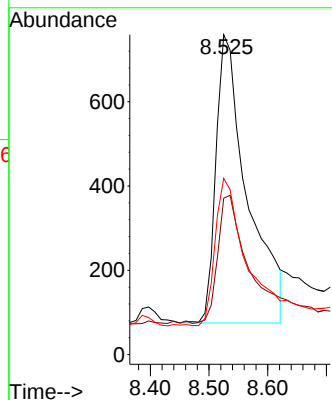


#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.525 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN034531.D
Acq: 10 Oct 2024 21:07

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241001

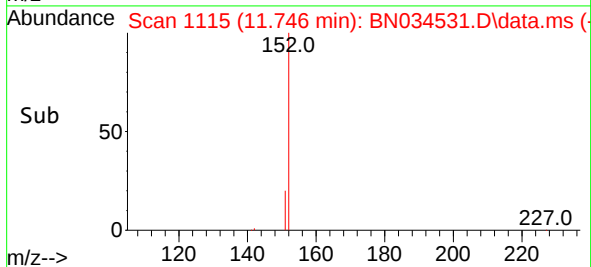
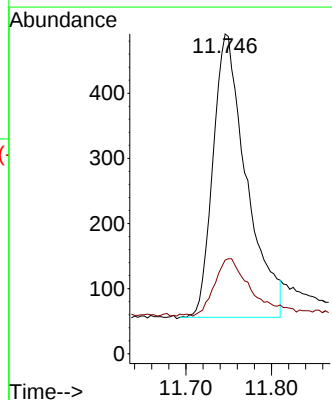
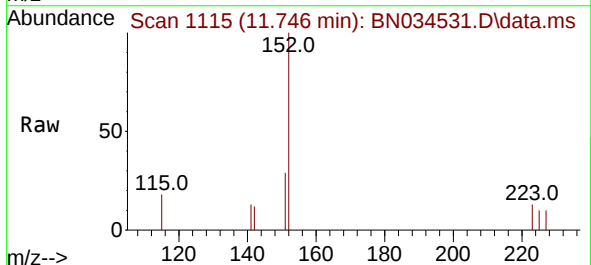


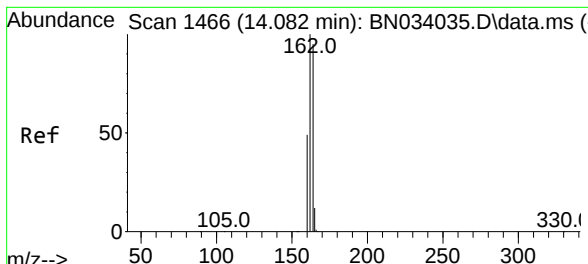
Tgt Ion: 82 Resp: 2542
Ion Ratio Lower Upper
82 100
128 48.9 31.4 47.2#
54 55.1 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.065 ng
RT: 11.746 min Scan# 1115
Delta R.T. 0.019 min
Lab File: BN034531.D
Acq: 10 Oct 2024 21:07

Tgt Ion: 152 Resp: 1178
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2

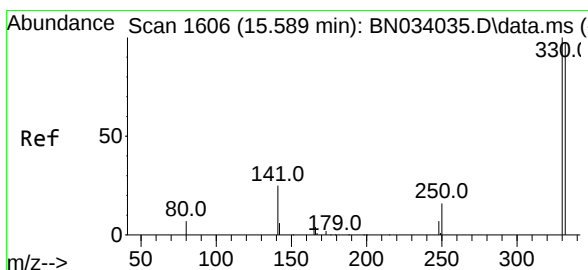
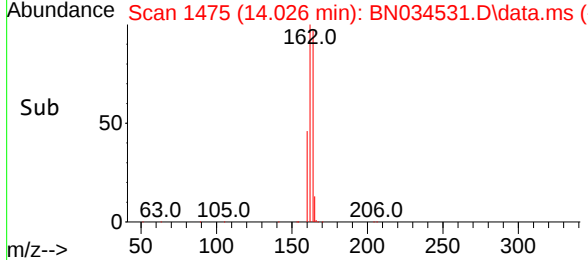
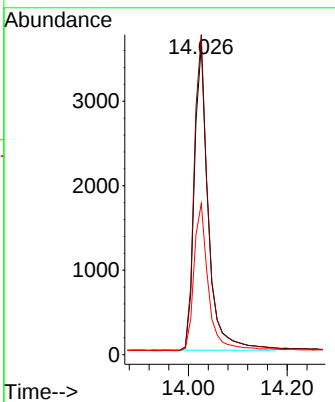
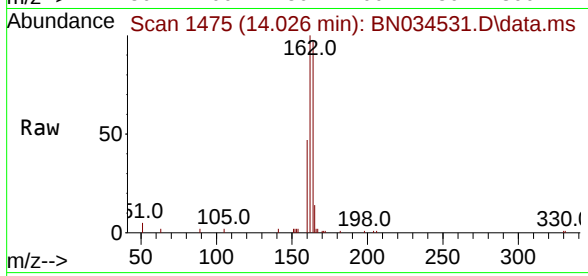




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.026 min Scan# 14
 Delta R.T. 0.011 min
 Lab File: BN034531.D
 Acq: 10 Oct 2024 21:07

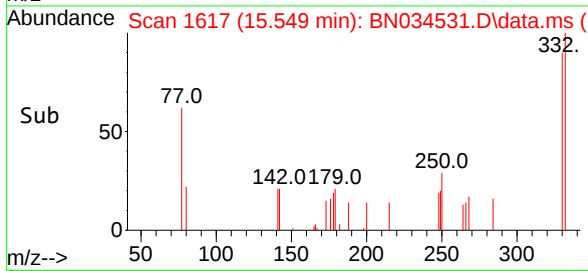
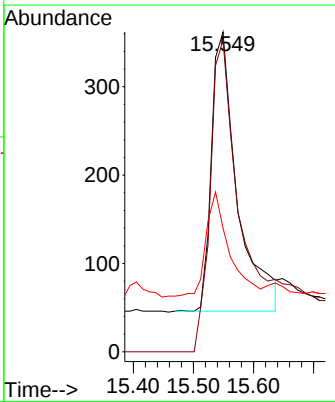
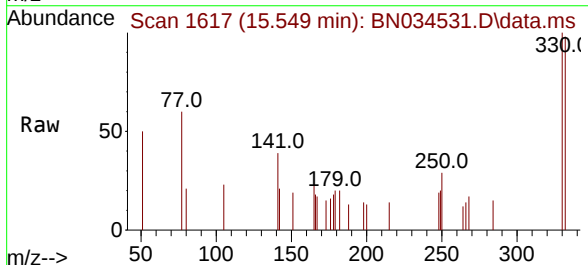
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-HYD-20241001

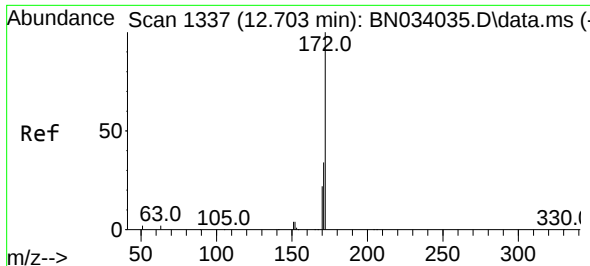
Tgt Ion:	164	Resp:	7093
Ion Ratio	Lower	Upper	
164	100		
162	103.4	84.2	126.2
160	48.8	41.7	62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.282 ng
 RT: 15.549 min Scan# 1617
 Delta R.T. 0.012 min
 Lab File: BN034531.D
 Acq: 10 Oct 2024 21:07

Tgt Ion:	330	Resp:	906
Ion Ratio	Lower	Upper	
330	100		
332	145.1	77.4	116.0#
141	33.0	35.9	53.9#

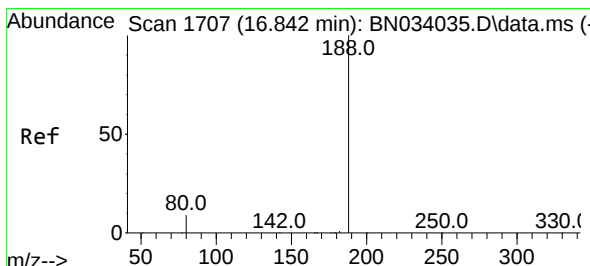
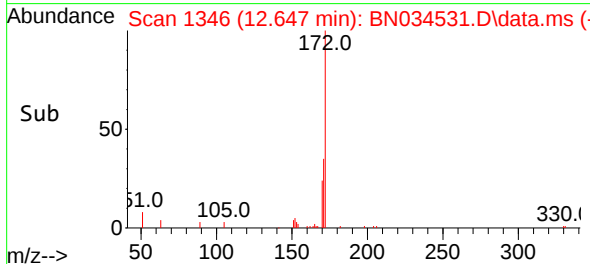
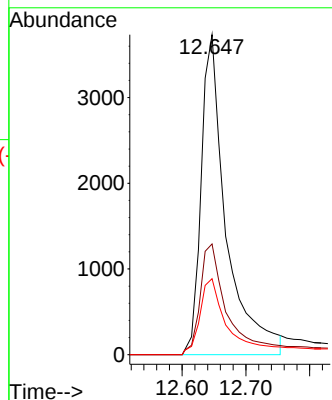
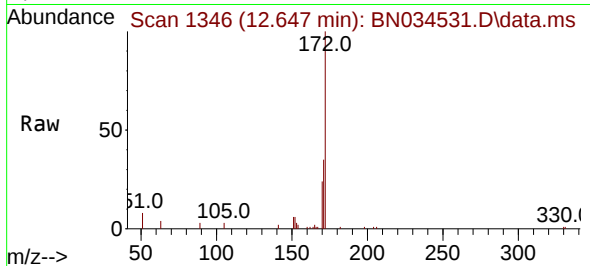




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.647 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN034531.D
Acq: 10 Oct 2024 21:07

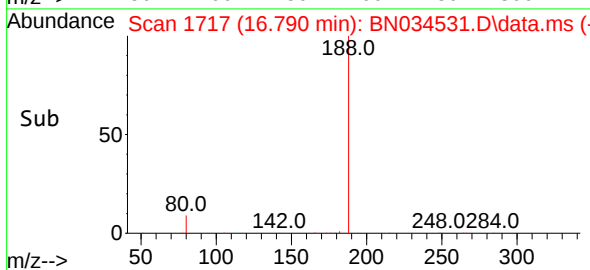
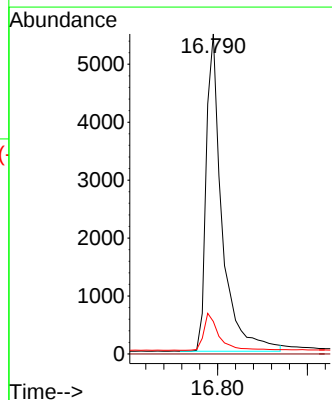
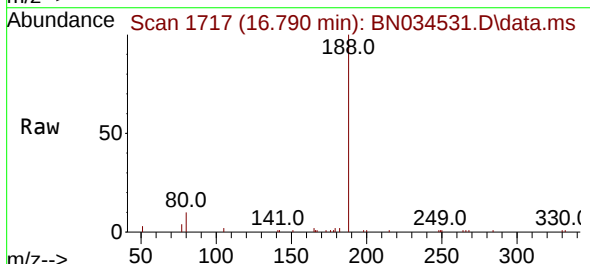
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241001

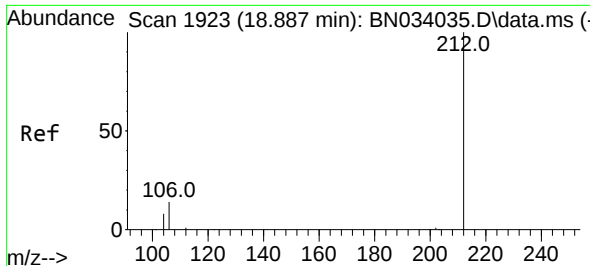
Tgt Ion:172 Resp: 9373
Ion Ratio Lower Upper
172 100
171 34.6 27.3 40.9
170 23.8 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.790 min Scan# 1717
Delta R.T. 0.012 min
Lab File: BN034531.D
Acq: 10 Oct 2024 21:07

Tgt Ion:188 Resp: 13408
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.4 11.0

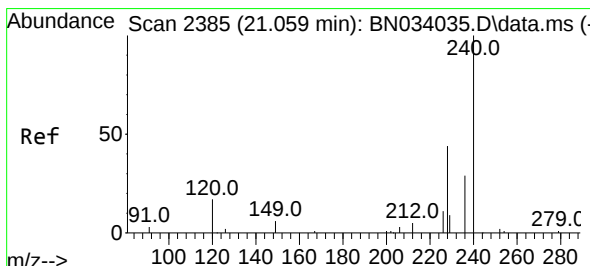
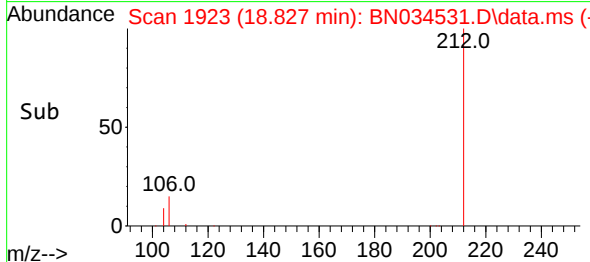
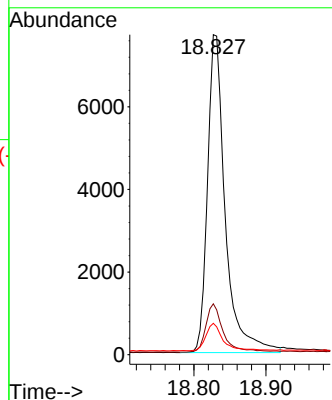
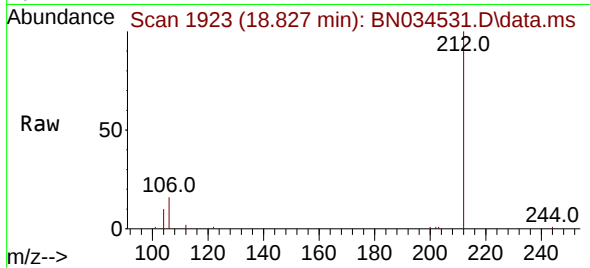




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 18.827 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BN034531.D
Acq: 10 Oct 2024 21:07

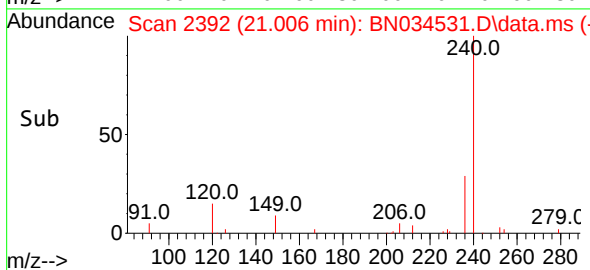
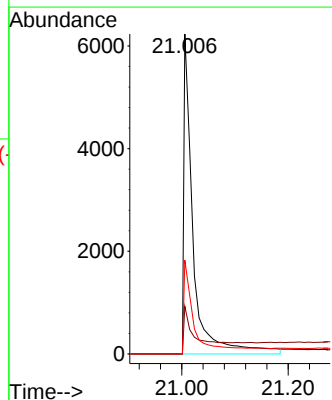
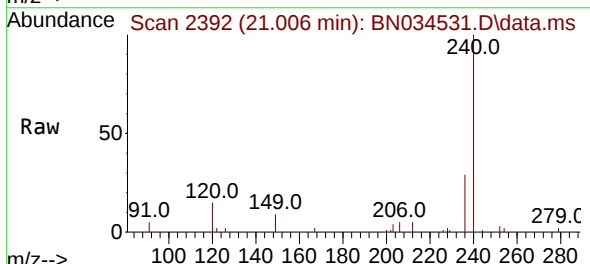
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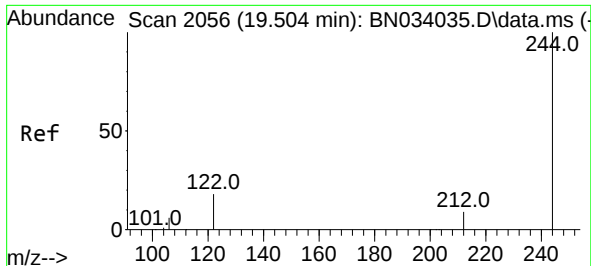
Tgt Ion:212 Resp: 13135
Ion Ratio Lower Upper
212 100
106 14.8 13.4 20.2
104 8.6 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.006 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN034531.D
Acq: 10 Oct 2024 21:07

Tgt Ion:240 Resp: 8009
Ion Ratio Lower Upper
240 100
120 14.9 13.5 20.3
236 29.3 23.4 35.0

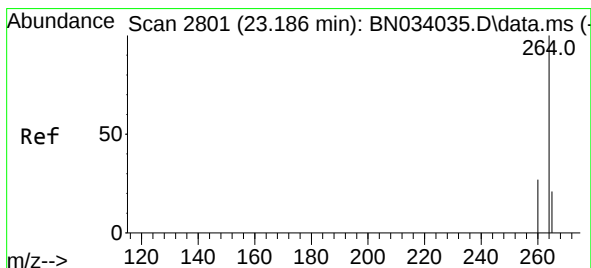
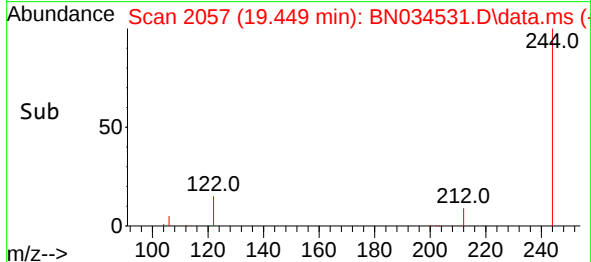
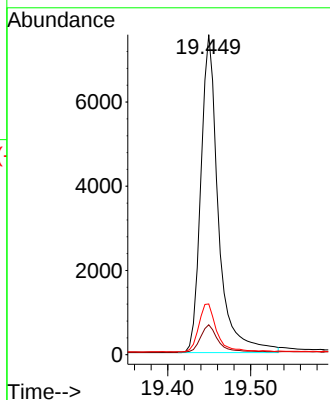
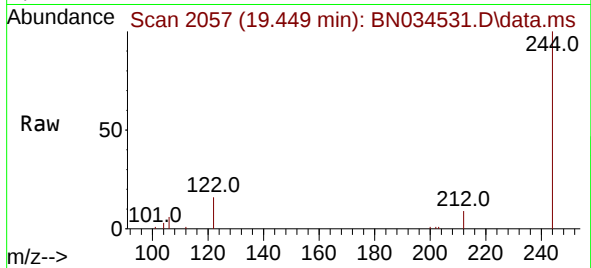




#31
Terphenyl-d14
Concen: 0.696 ng
RT: 19.449 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BN034531.D
Acq: 10 Oct 2024 21:07

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 11138
Ion Ratio Lower Upper
244 100
212 9.4 7.8 11.6
122 15.9 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.113 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BN034531.D
Acq: 10 Oct 2024 21:07

Tgt Ion:264 Resp: 9425
Ion Ratio Lower Upper
264 100
260 27.0 21.7 32.5
265 89.9 52.1 78.1#

