

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034716.D
 Acq On : 25 Oct 2024 06:03
 Operator : RC/JU
 Sample : P4438-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-198-200

Quant Time: Oct 25 06:36:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

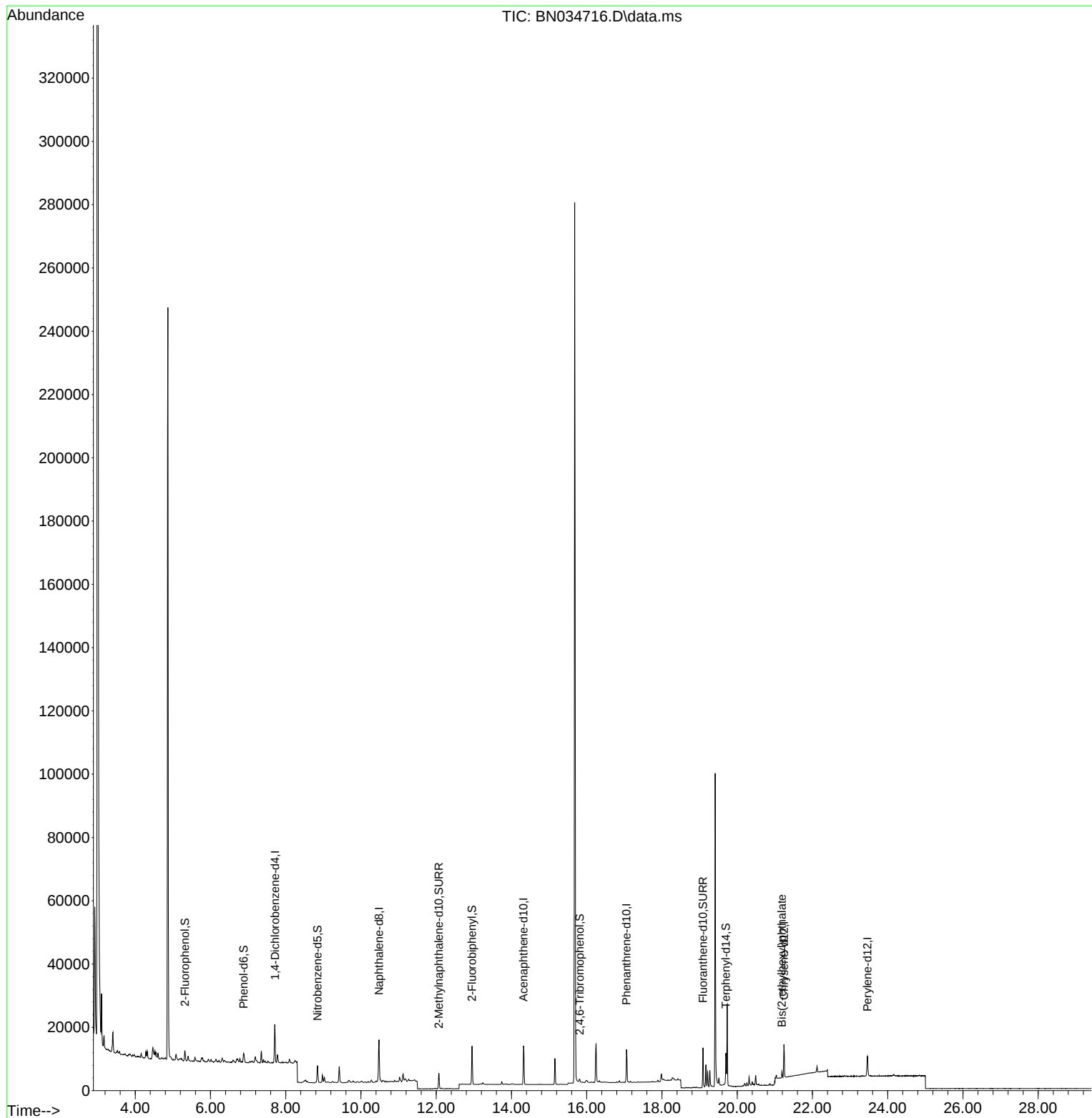
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5401	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	15487	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	7119	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	13329	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	8718	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	8097	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	2146	0.134	ng	0.00
5) Phenol-d6	6.882	99	2074	0.098	ng	0.00
8) Nitrobenzene-d5	8.845	82	4150	0.319	ng	0.00
11) 2-Methylnaphthalene-d10	12.067	152	6384	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	477	0.217	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	9354	0.331	ng	0.00
27) Fluoranthene-d10	19.090	212	11654	0.388	ng	0.00
31) Terphenyl-d14	19.698	244	7254	0.407	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.187	149	1915	0.101	ng	# 98

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

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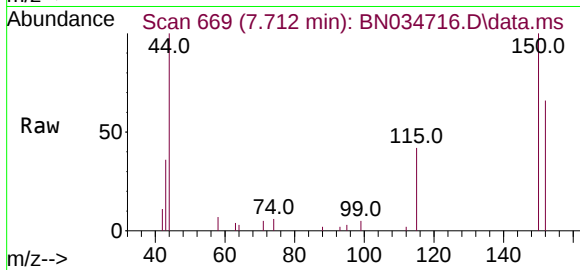
Quant Time: Oct 25 06:36:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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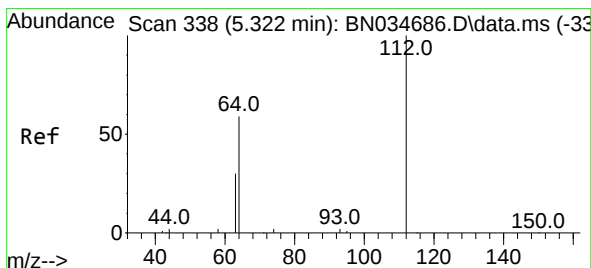
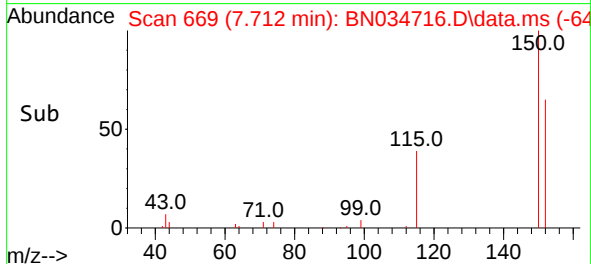
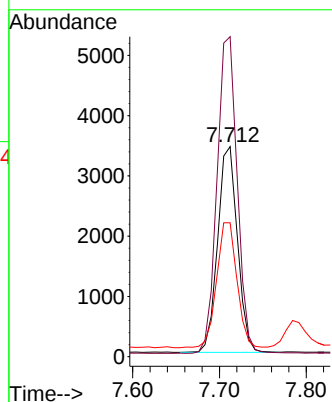


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-198-200

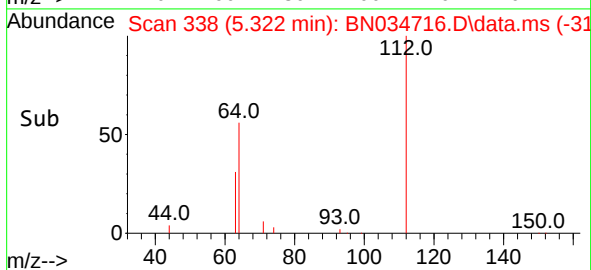
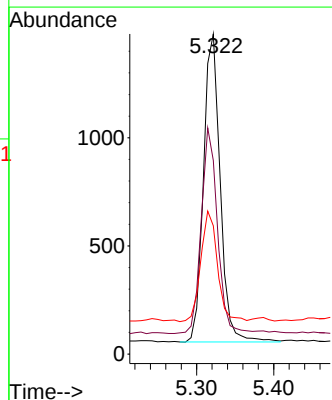
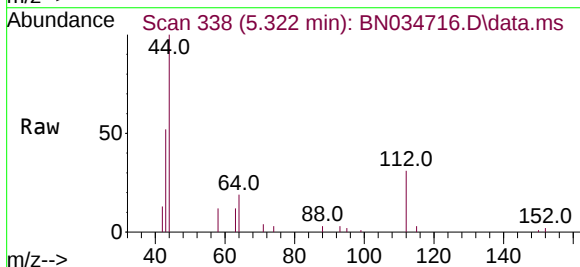


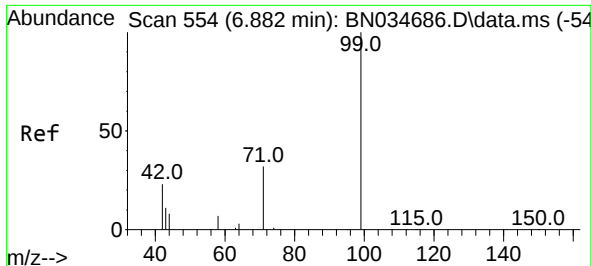
Tgt Ion:152 Resp: 5401
Ion Ratio Lower Upper
152 100
150 152.4 122.7 184.1
115 63.7 51.0 76.6



#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

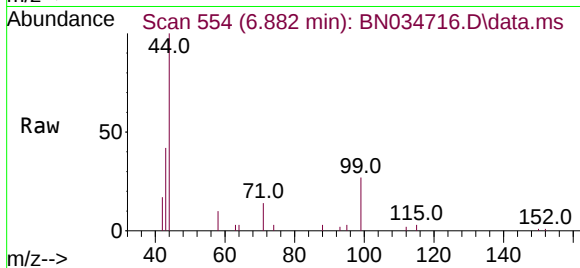
Tgt Ion:112 Resp: 2146
Ion Ratio Lower Upper
112 100
64 65.8 53.0 79.6
63 35.7 27.6 41.4



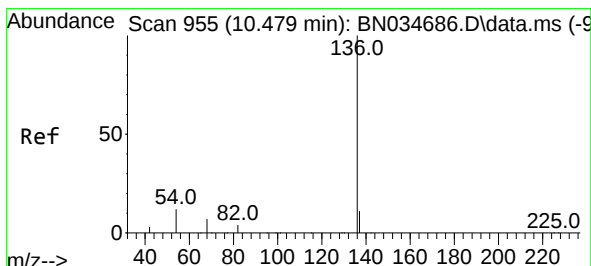
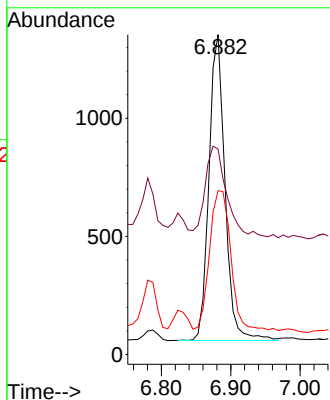
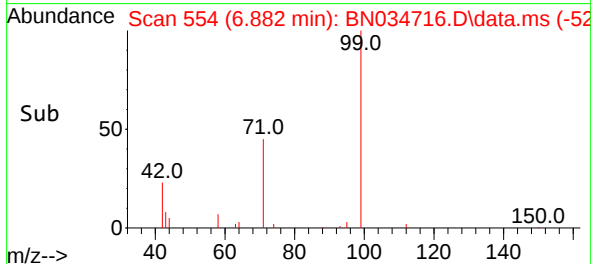


#5
Phenol-d6
Concen: 0.098 ng
RT: 6.882 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

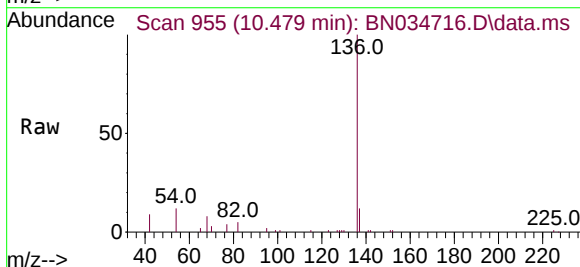
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-198-200



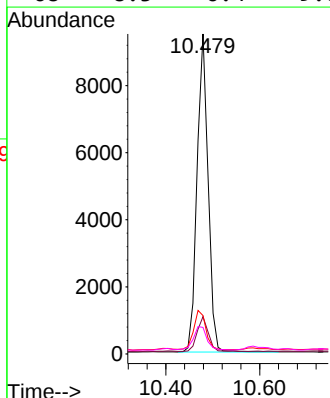
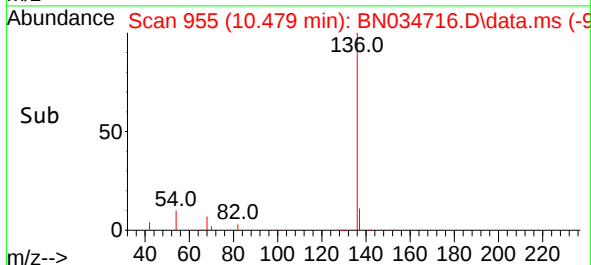
Tgt Ion: 99 Resp: 2074
Ion Ratio Lower Upper
99 100
42 39.0 21.8 32.8#
71 60.4 26.6 40.0#

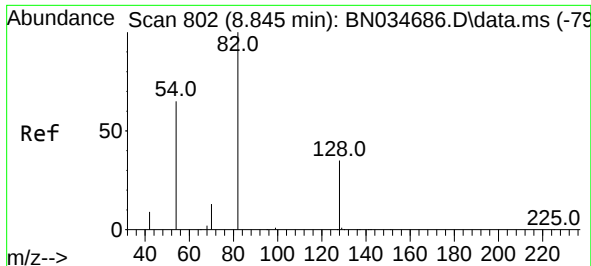


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03



Tgt Ion: 136 Resp: 15487
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 12.0 9.8 14.8
68 8.3 6.4 9.6

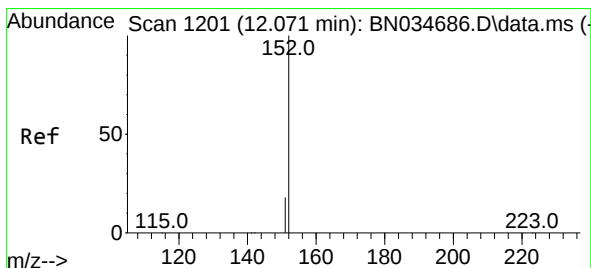
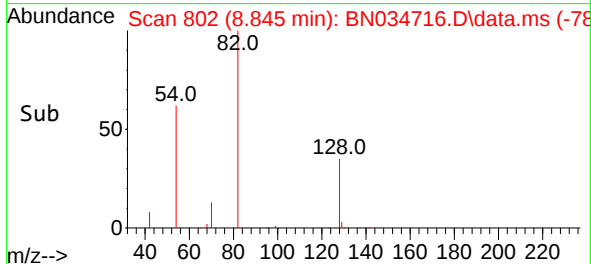
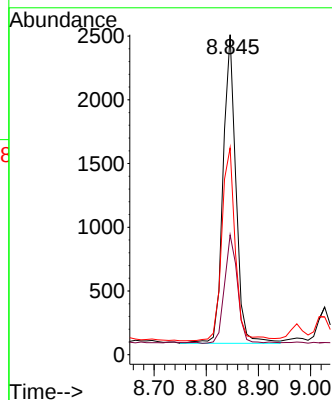
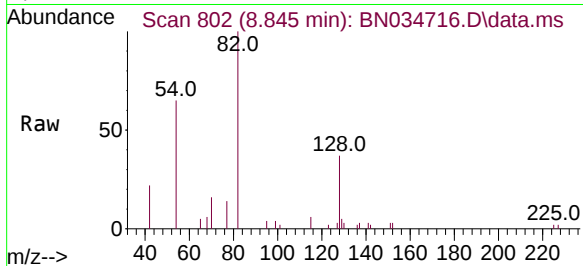




#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 8.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

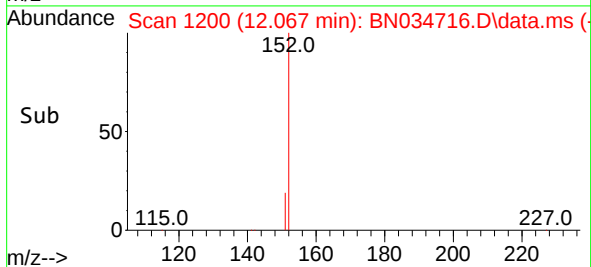
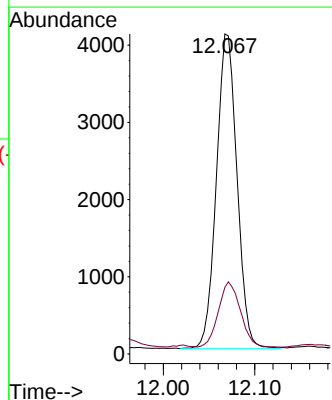
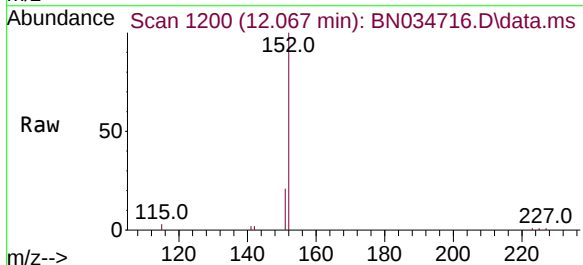
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-198-200

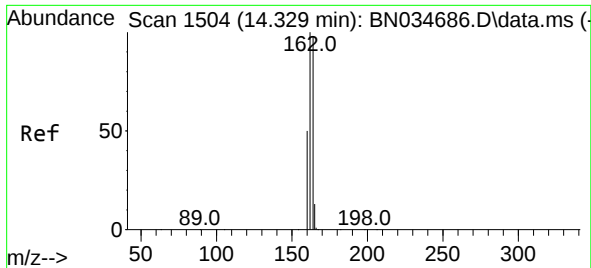
Tgt Ion: 82 Resp: 4150
Ion Ratio Lower Upper
82 100
128 37.4 29.7 44.5
54 64.7 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.067 min Scan# 1200
Delta R.T. -0.004 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Tgt Ion:152 Resp: 6384
Ion Ratio Lower Upper
152 100
151 22.1 16.7 25.1

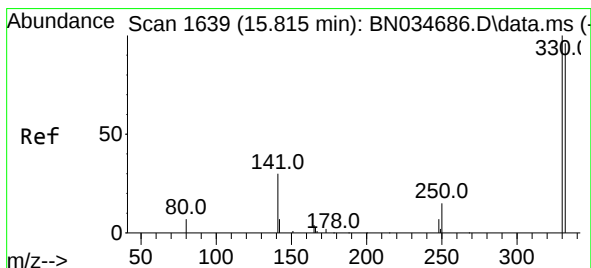
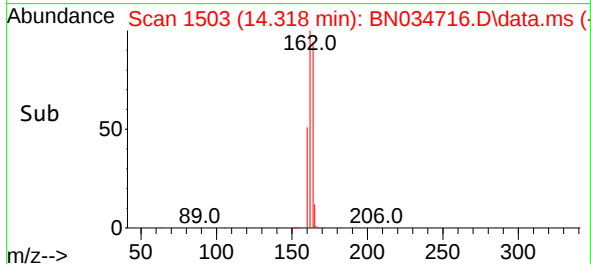
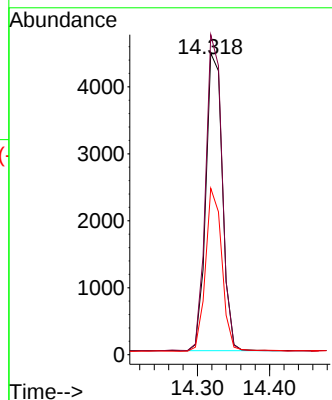
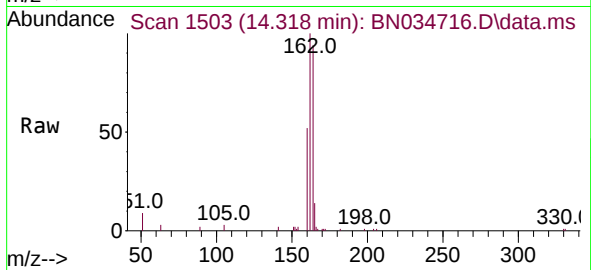




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.318 min Scan# 1503
 Delta R.T. -0.011 min
 Lab File: BN034716.D
 Acq: 25 Oct 2024 06:03

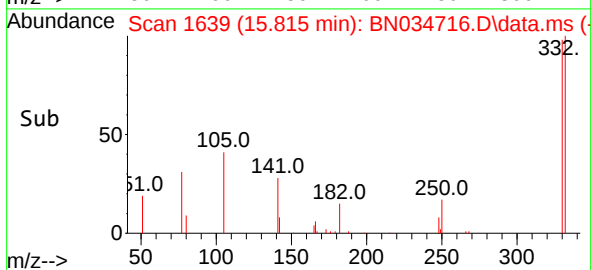
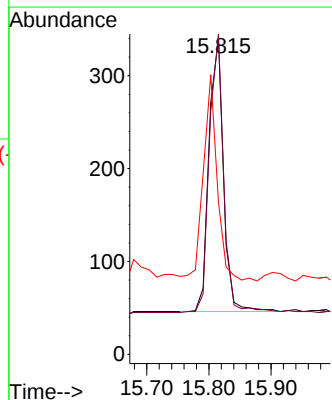
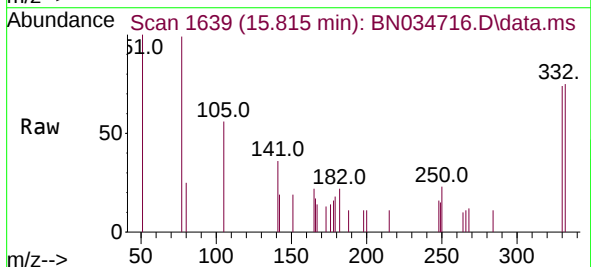
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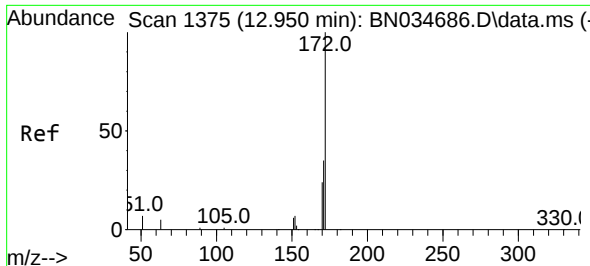
Tgt Ion:164 Resp: 7119
 Ion Ratio Lower Upper
 164 100
 162 106.2 81.4 122.0
 160 55.2 40.6 61.0



#14
 2,4,6-Tribromophenol
 Concen: 0.217 ng
 RT: 15.815 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN034716.D
 Acq: 25 Oct 2024 06:03

Tgt Ion:330 Resp: 477
 Ion Ratio Lower Upper
 330 100
 332 100.8 76.6 115.0
 141 73.4 54.6 81.8

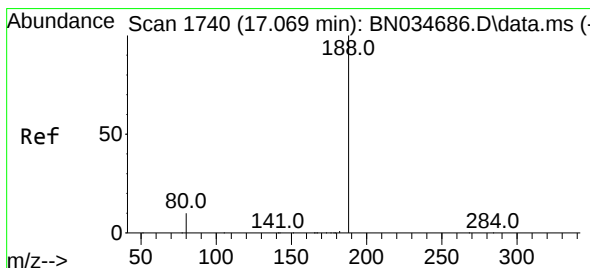
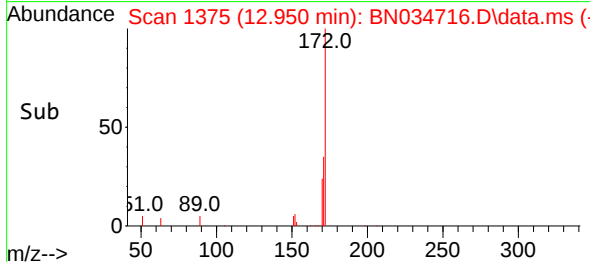
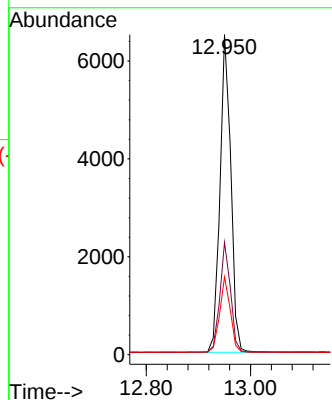
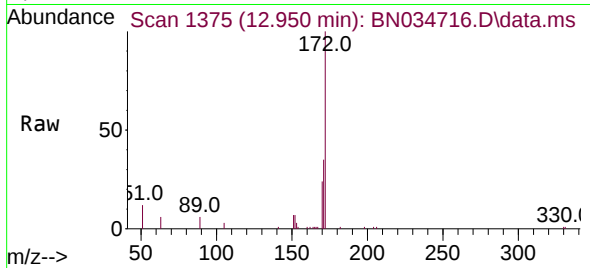




#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 12.950 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

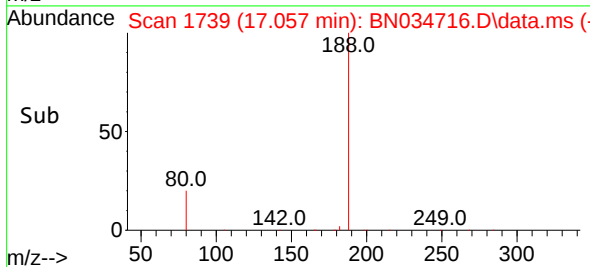
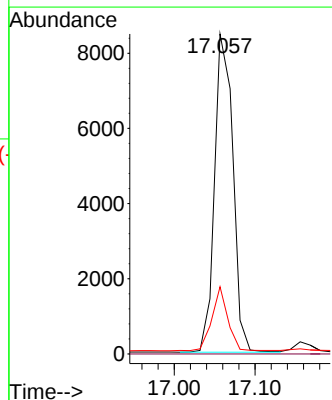
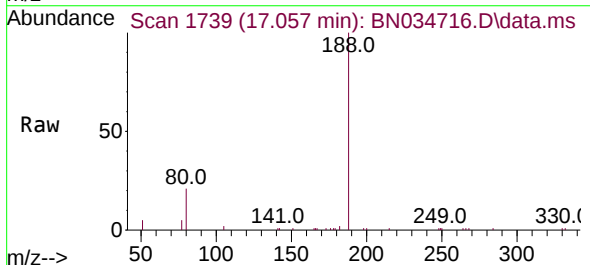
Instrument :
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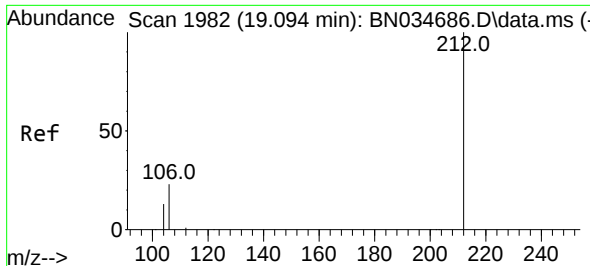
Tgt Ion:	172	Resp:	9354
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	24.3	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Tgt Ion:	188	Resp:	13329
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	21.0	8.9	13.3#

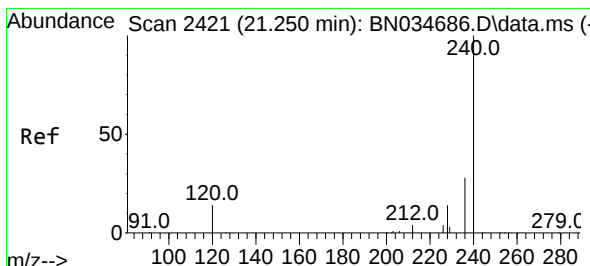
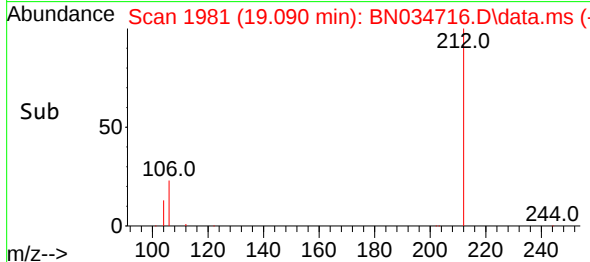
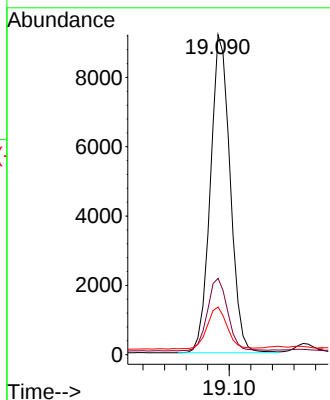
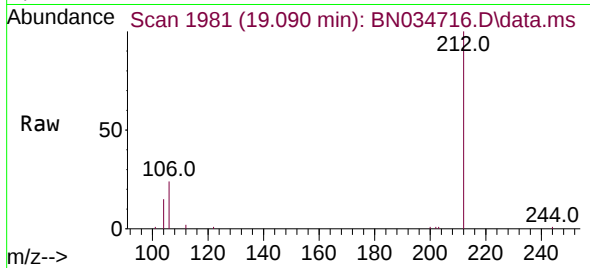




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.090 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

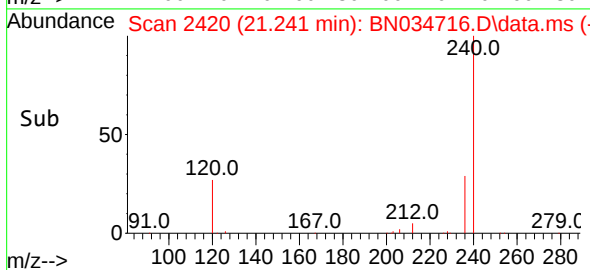
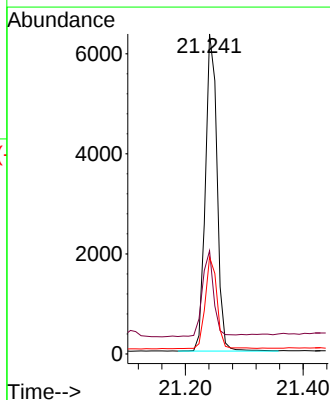
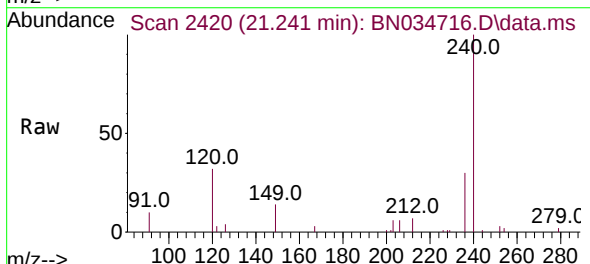
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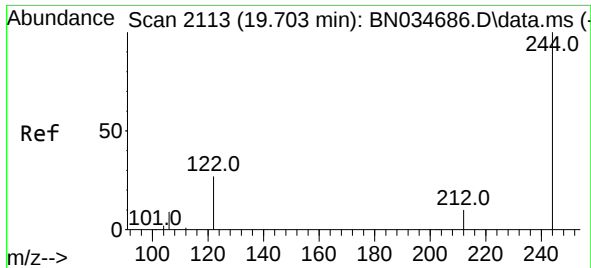
Tgt Ion	Ratio	Lower	Upper
212	100		
106	23.6	17.8	26.8
104	13.6	10.2	15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

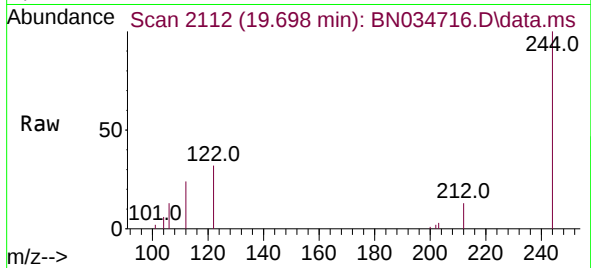
Tgt Ion	Ratio	Lower	Upper
240	100		
120	32.2	14.2	21.2#
236	30.2	23.1	34.7



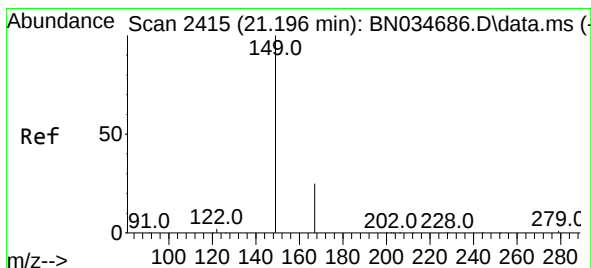
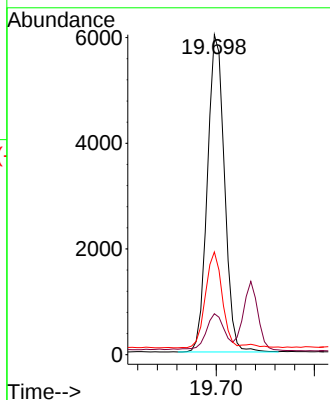
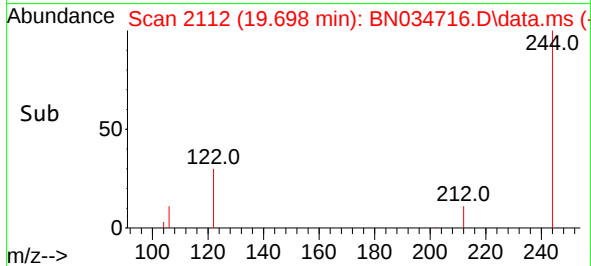


#31
Terphenyl-d14
Concen: 0.407 ng
RT: 19.698 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-198-200

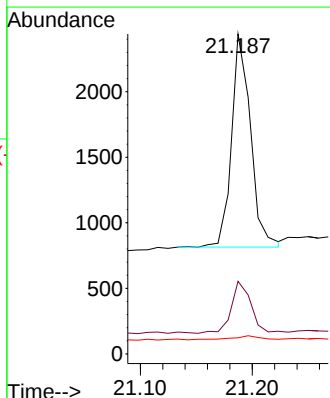
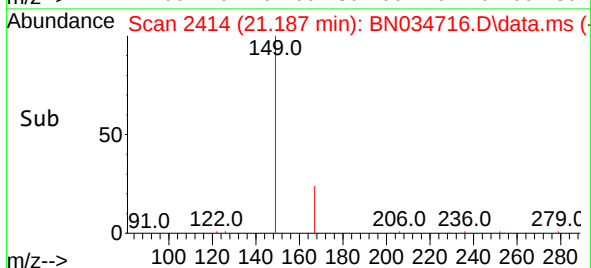
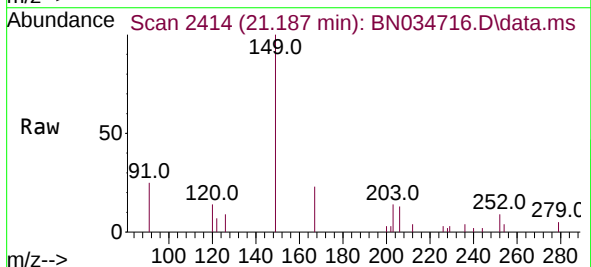


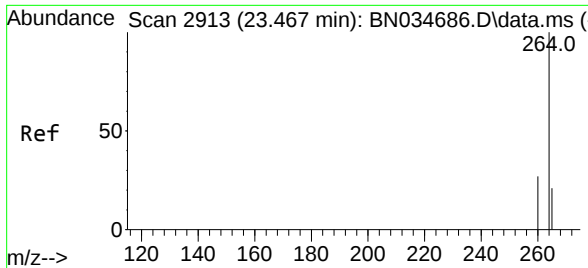
Tgt Ion:244 Resp: 7254
Ion Ratio Lower Upper
244 100
212 12.8 8.6 13.0
122 32.1 22.3 33.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.101 ng
RT: 21.187 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

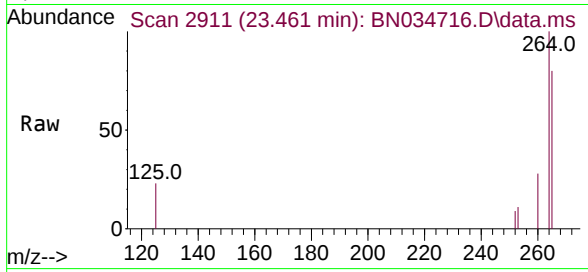
Tgt Ion:149 Resp: 1915
Ion Ratio Lower Upper
149 100
167 25.6 19.7 29.5
279 3.2 1.8 2.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.461 min Scan# 2911
Delta R.T. -0.006 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-198-200



Tgt Ion:264 Resp: 8097
Ion Ratio Lower Upper
264 100
260 27.6 21.9 32.9
265 80.4 60.6 91.0

