

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033712.D
 Acq On : 30 Aug 2024 19:12
 Operator : MA/JU
 Sample : P3777-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-04-12-082824

Quant Time: Aug 31 00:49:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

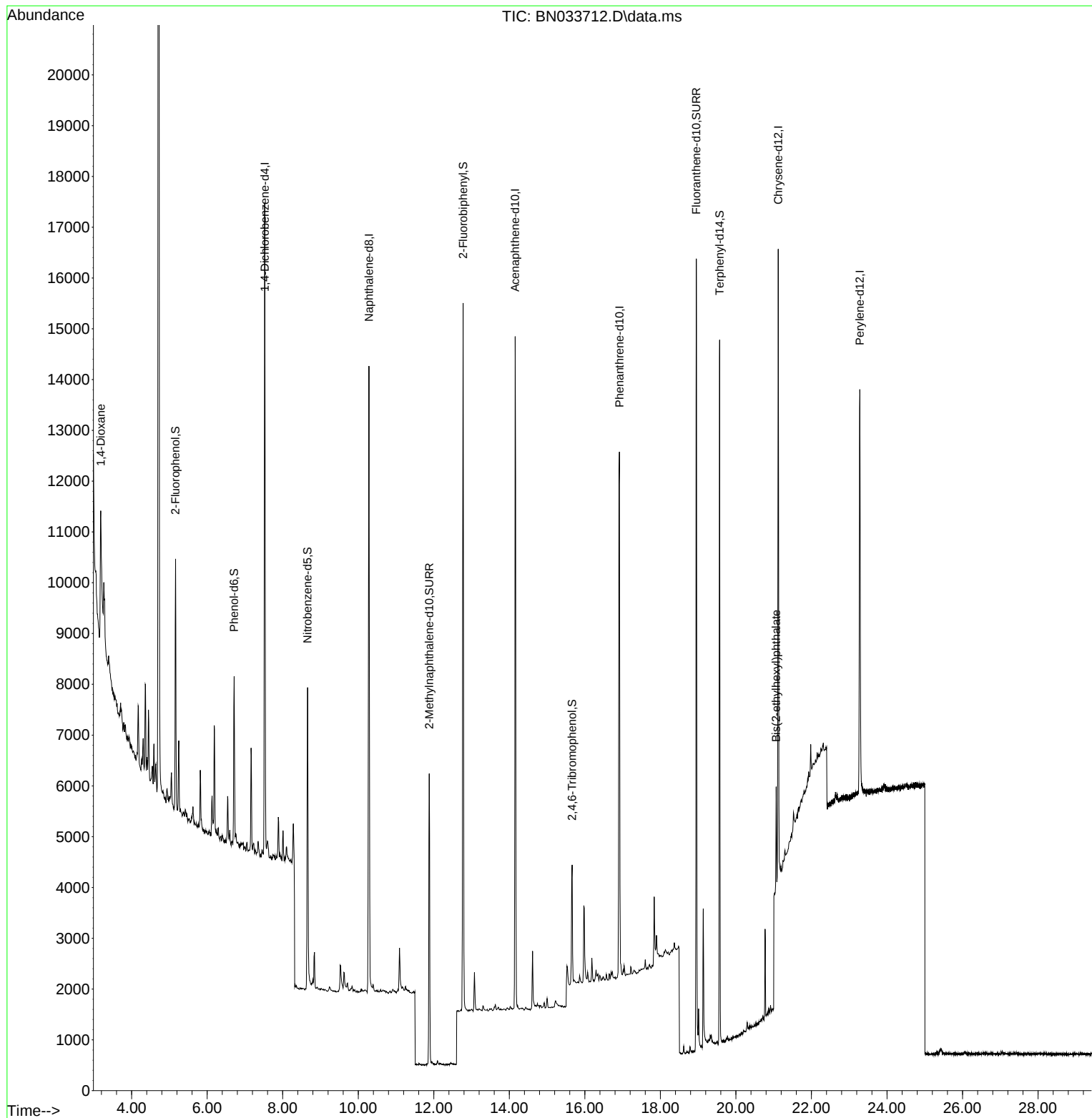
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5817	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15479	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	7564	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	15541	0.400	ng	# 0.00
29) Chrysene-d12	21.121	240	10795	0.400	ng	0.00
35) Perylene-d12	23.279	264	10019	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	3494	0.200	ng	0.00
5) Phenol-d6	6.714	99	2768	0.134	ng	0.00
8) Nitrobenzene-d5	8.659	82	4562	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	7782	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1422	0.392	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	11468	0.360	ng	0.00
27) Fluoranthene-d10	18.952	212	16779	0.438	ng	0.00
31) Terphenyl-d14	19.569	244	12963	0.568	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3305	0.489	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	6528	0.303	ng	# 78

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

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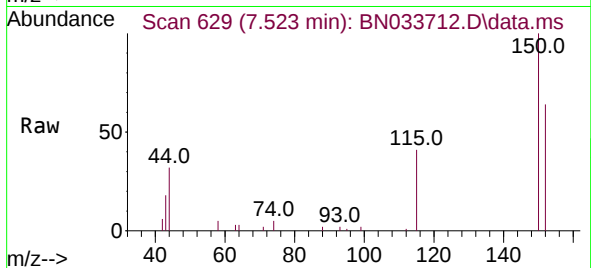
Quant Time: Aug 31 00:49:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration



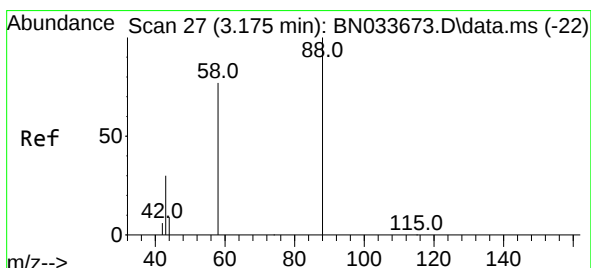
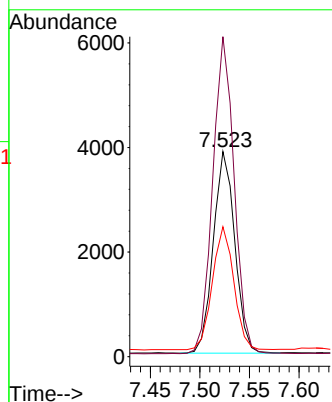
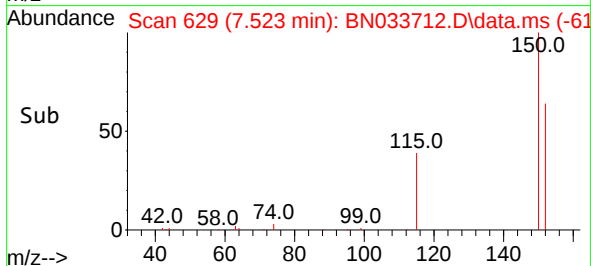


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033712.D
 Acq: 30 Aug 2024 19:12

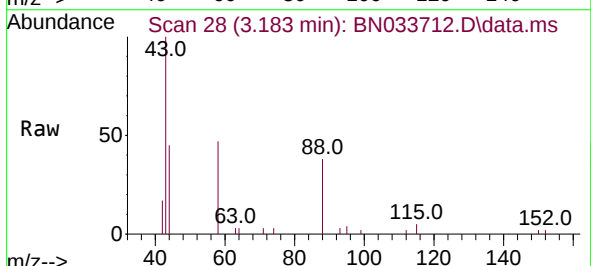
Instrument :
 BNA_N
 ClientSampleId :
 MW-04-12-082824



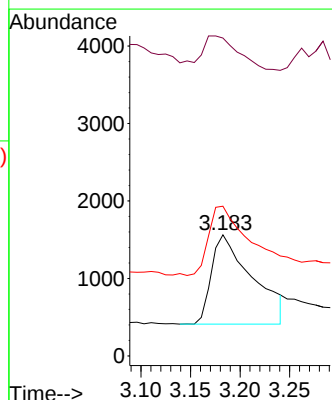
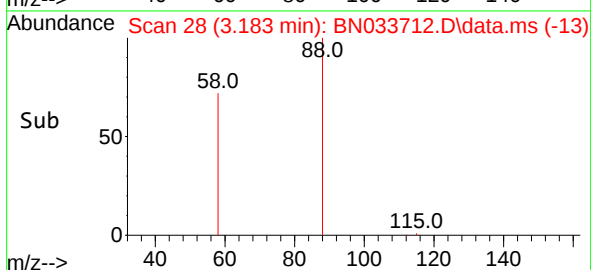
Tgt Ion:152 Resp: 5817
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.4 185.0
 115 63.4 51.3 76.9

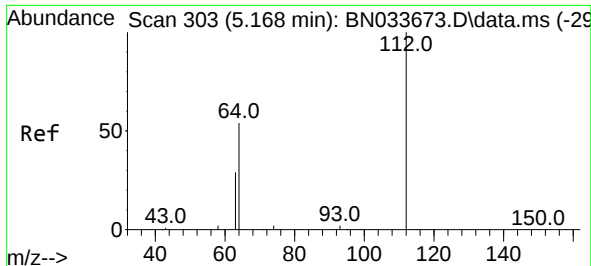


#2
 1,4-Dioxane
 Concen: 0.489 ng
 RT: 3.183 min Scan# 28
 Delta R.T. 0.008 min
 Lab File: BN033712.D
 Acq: 30 Aug 2024 19:12



Tgt Ion: 88 Resp: 3305
 Ion Ratio Lower Upper
 88 100
 43 32.3 26.8 40.2
 58 77.7 63.4 95.0

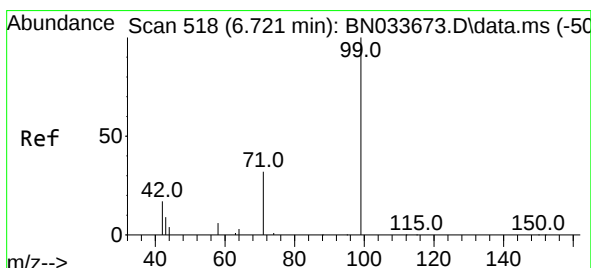
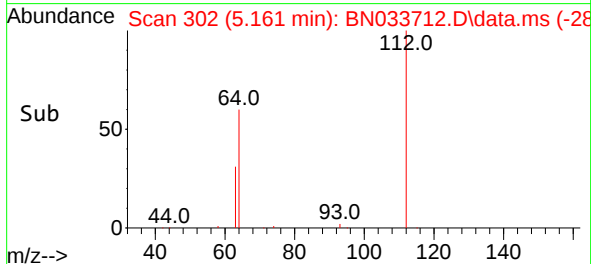
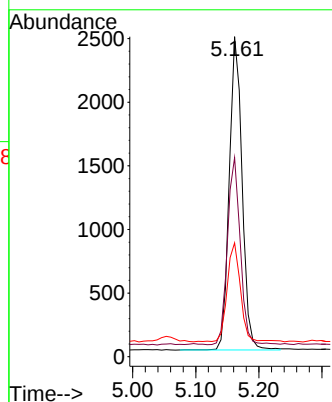
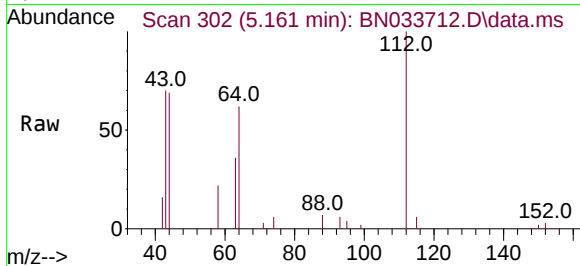




#4
2-Fluorophenol
Concen: 0.200 ng
RT: 5.161 min Scan# 303
Delta R.T. -0.007 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

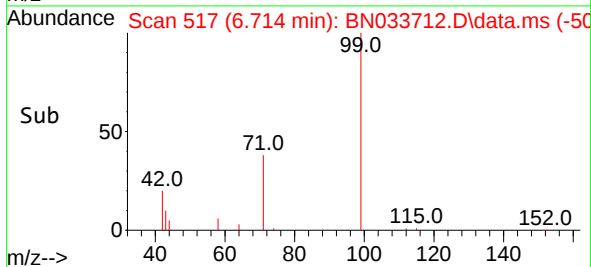
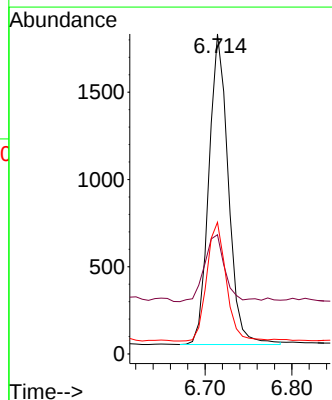
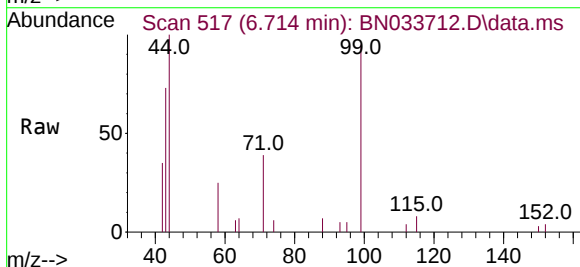
Instrument :
BNA_N
ClientSampleId :
MW-04-12-082824

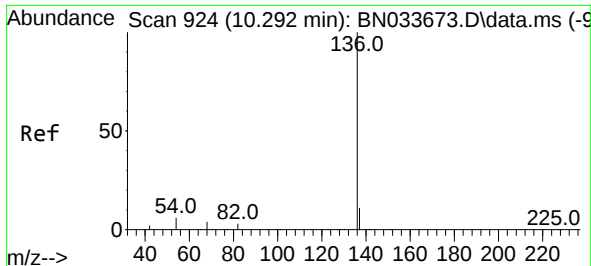
Tgt Ion:	112	Resp:	3494
Ion	Ratio	Lower	Upper
112	100		
64	59.5	48.6	72.8
63	32.2	26.6	39.8



#5
Phenol-d6
Concen: 0.134 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

Tgt Ion:	99	Resp:	2768
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.8	26.8
71	38.3	28.0	42.0

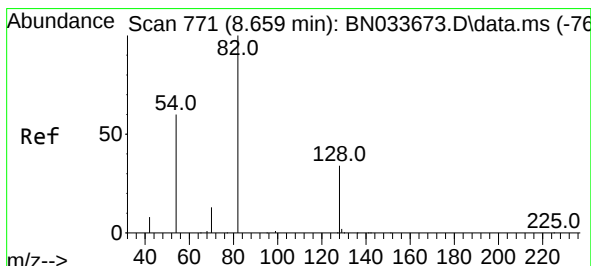
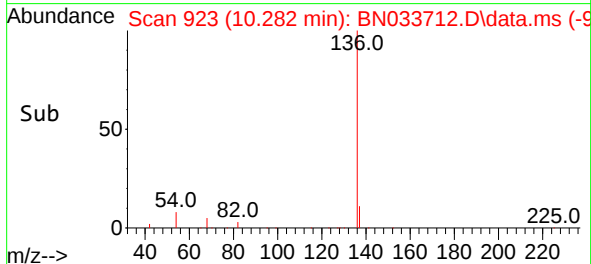
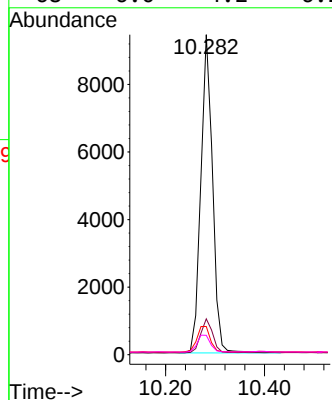
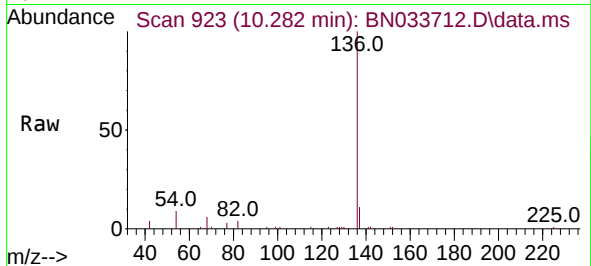




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

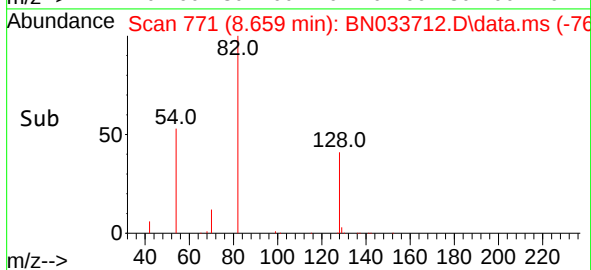
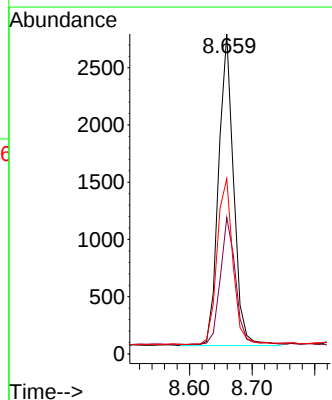
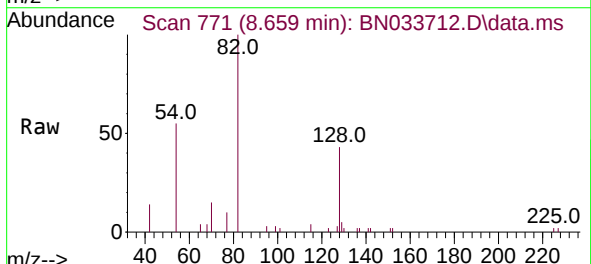
Instrument :
BNA_N
ClientSampleId :
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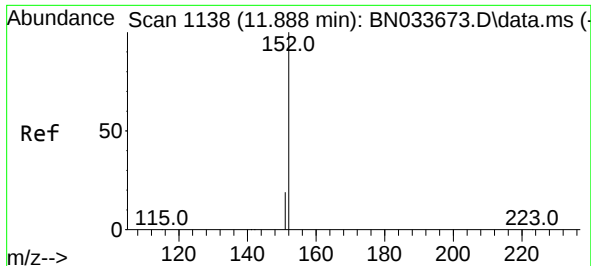
Tgt Ion:136	Resp:	15479
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.1 13.7
54	8.8	5.8 8.6#
68	6.0	4.2 6.2



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

Tgt Ion: 82	Resp:	4562
Ion Ratio	Lower	Upper
82	100	
128	42.6	29.3 43.9
54	54.8	49.4 74.0

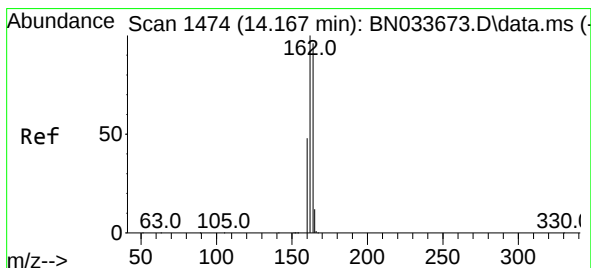
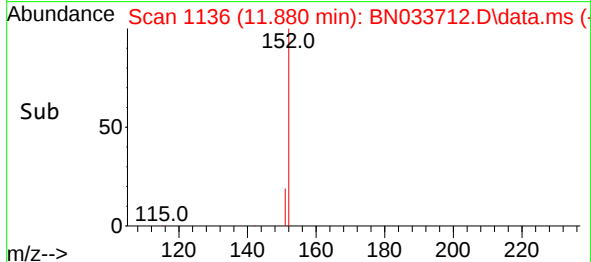
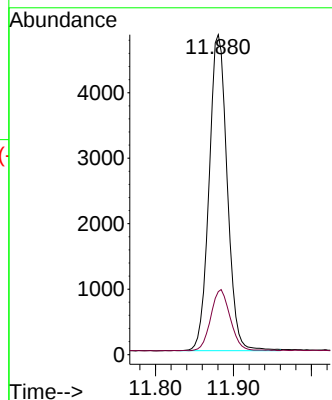
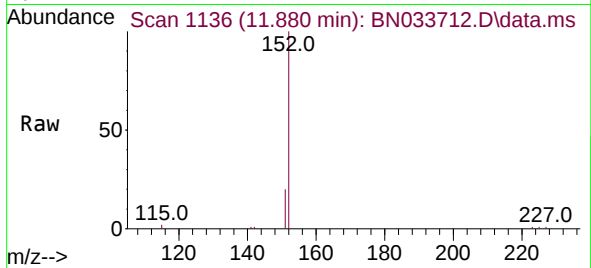




#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 11.880 min Scan# 1138
Delta R.T. -0.007 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

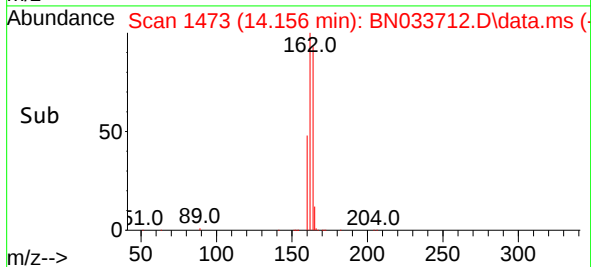
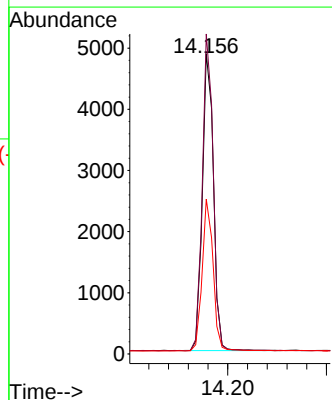
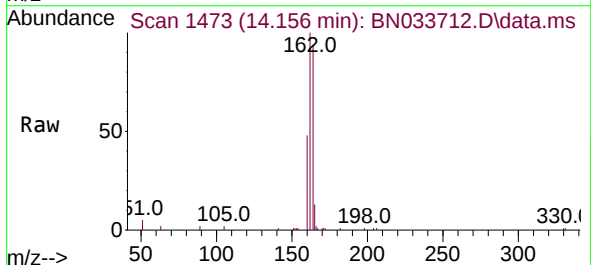
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ClientSampleId :
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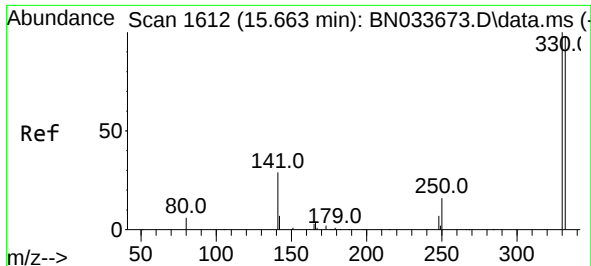
Tgt Ion:152 Resp: 7782
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

Tgt Ion:164 Resp: 7564
Ion Ratio Lower Upper
164 100
162 106.6 83.4 125.2
160 51.6 40.2 60.2

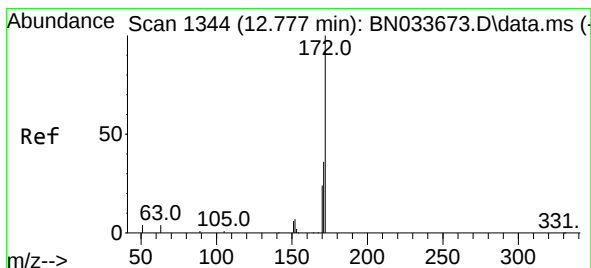
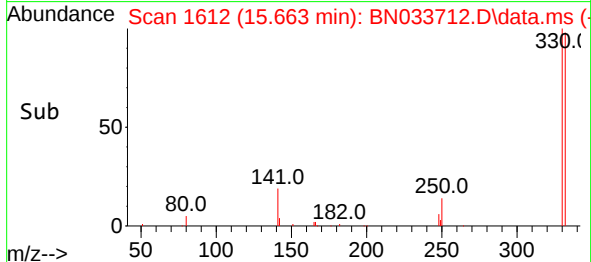
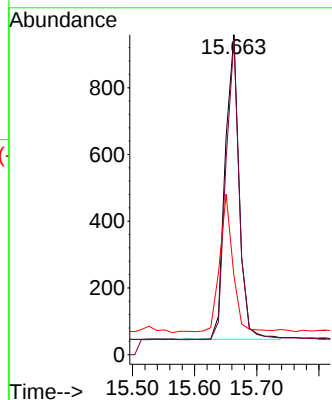
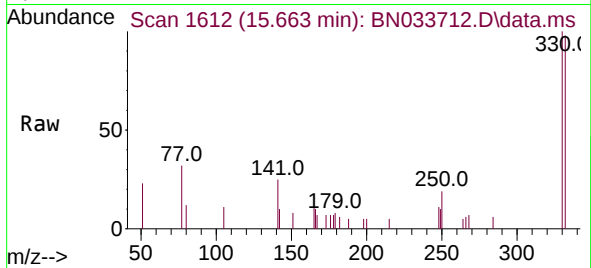




#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

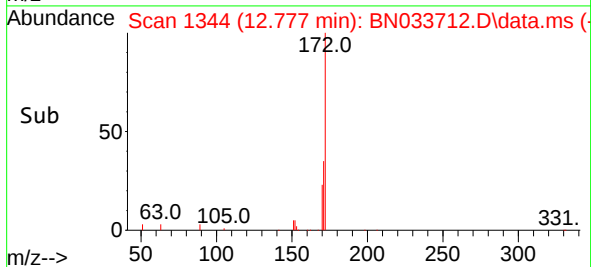
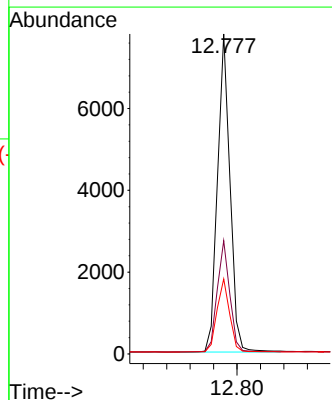
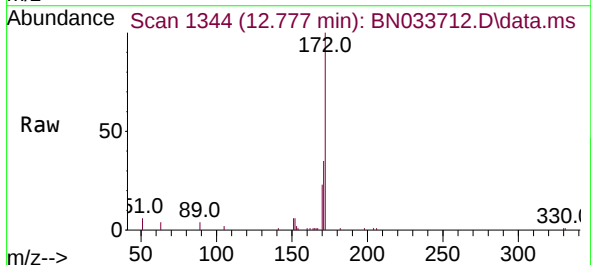
Instrument :
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ClientSampleId :
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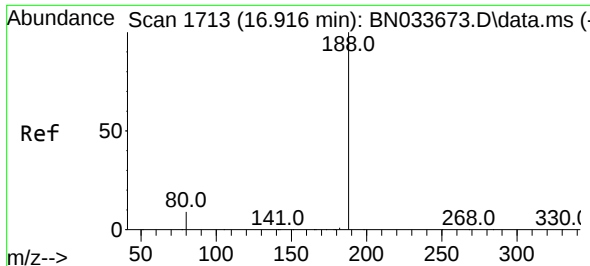
Tgt Ion: 330 Resp: 1422
Ion Ratio Lower Upper
330 100
332 94.9 78.6 118.0
141 41.8 35.0 52.6



#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

Tgt Ion: 172 Resp: 11468
Ion Ratio Lower Upper
172 100
171 35.4 29.2 43.8
170 23.4 19.7 29.5

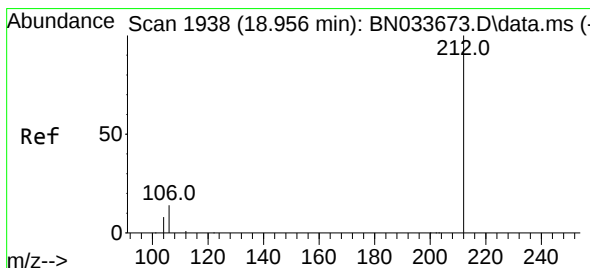
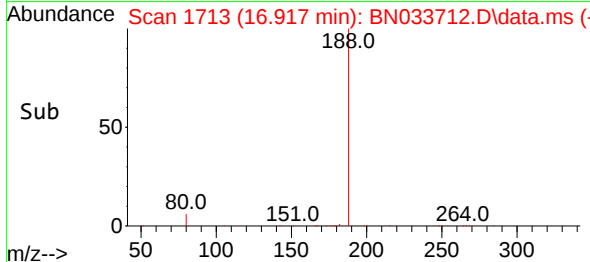
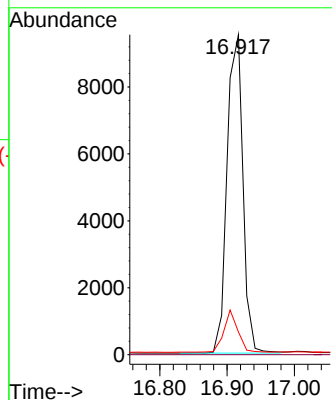
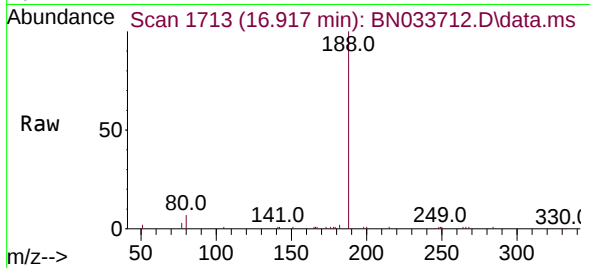




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

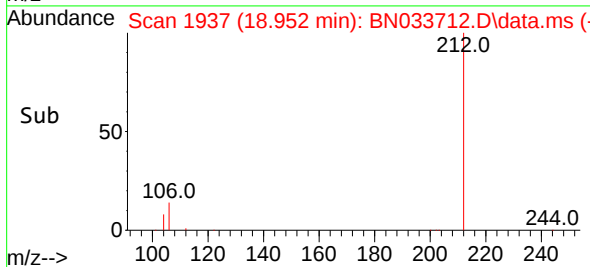
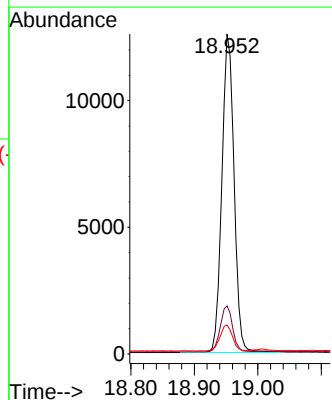
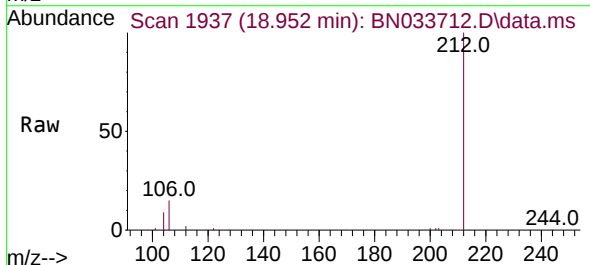
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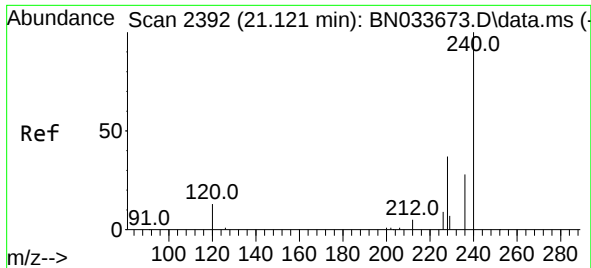
Tgt Ion:188 Resp: 15541
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

Tgt Ion:212 Resp: 16779
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.6
104 8.4 6.9 10.3

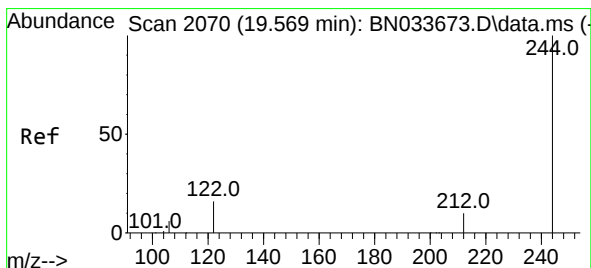
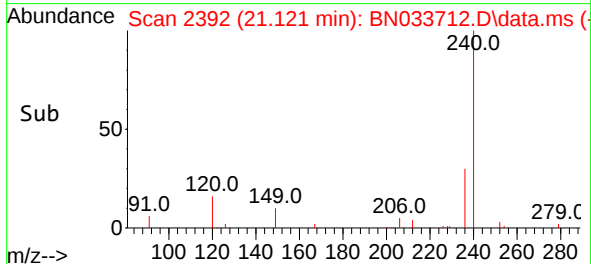
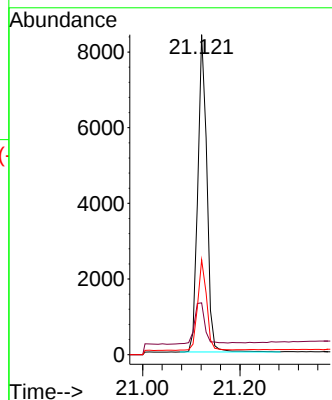
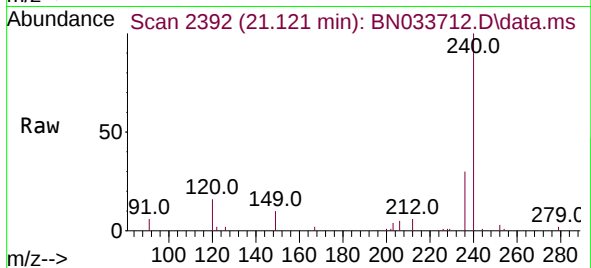




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

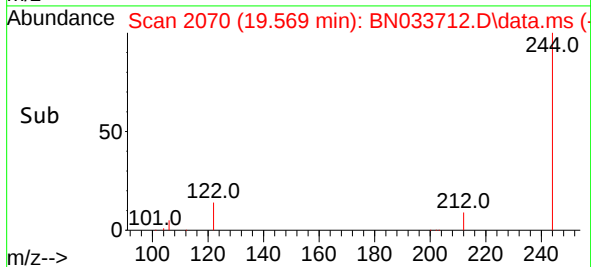
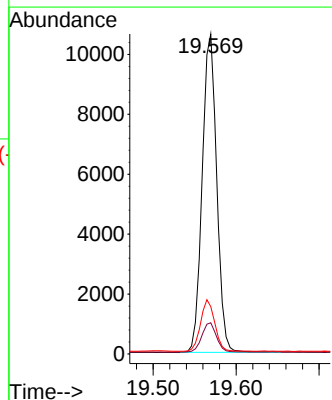
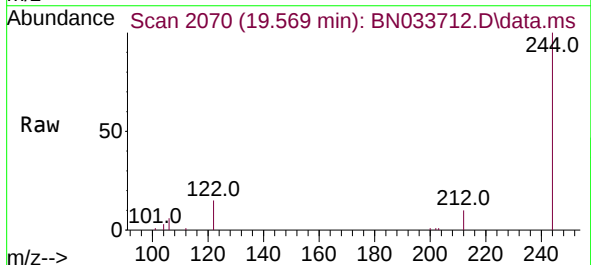
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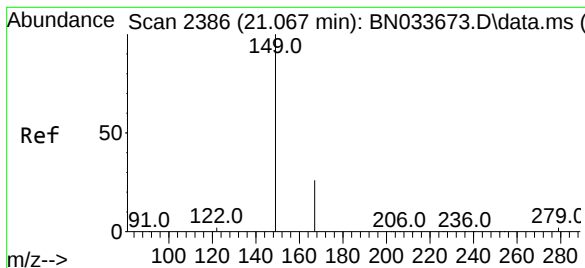
Tgt Ion:240 Resp: 10795
Ion Ratio Lower Upper
240 100
120 16.2 13.3 19.9
236 29.7 23.4 35.2



#31
Terphenyl-d14
Concen: 0.568 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

Tgt Ion:244 Resp: 12963
Ion Ratio Lower Upper
244 100
212 9.8 8.2 12.4
122 14.8 13.6 20.4

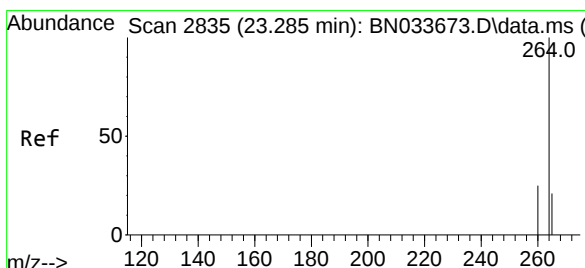
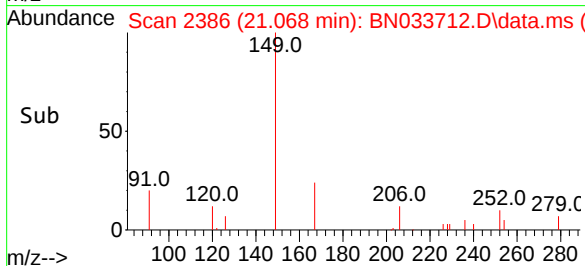
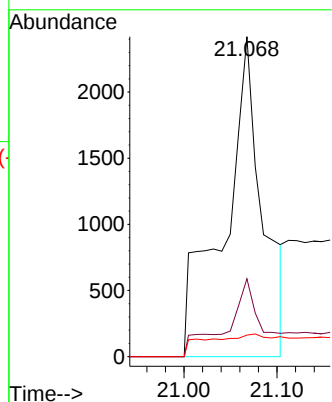
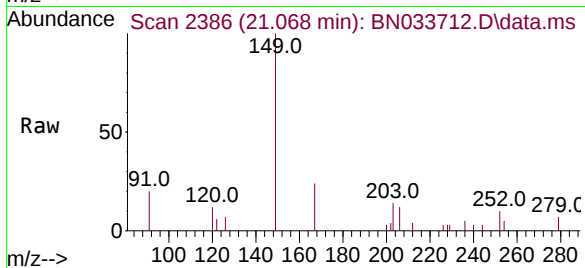




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.303 ng
 RT: 21.068 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033712.D
 Acq: 30 Aug 2024 19:12

Instrument :
 BNA_N
 ClientSampleId :
 MW-04-12-082824

Tgt Ion:149 Resp: 6528
 Ion Ratio Lower Upper
 149 100
 167 21.9 28.3 42.5#
 279 0.0 4.2 6.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.279 min Scan# 2833
 Delta R.T. -0.006 min
 Lab File: BN033712.D
 Acq: 30 Aug 2024 19:12

Tgt Ion:264 Resp: 10019
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.7 31.1
 265 86.6 69.9 104.9

