

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033715.D
 Acq On : 30 Aug 2024 21:00
 Operator : MA/JU
 Sample : P3769-07DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-082724DL

Quant Time: Aug 31 00:49:48 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)

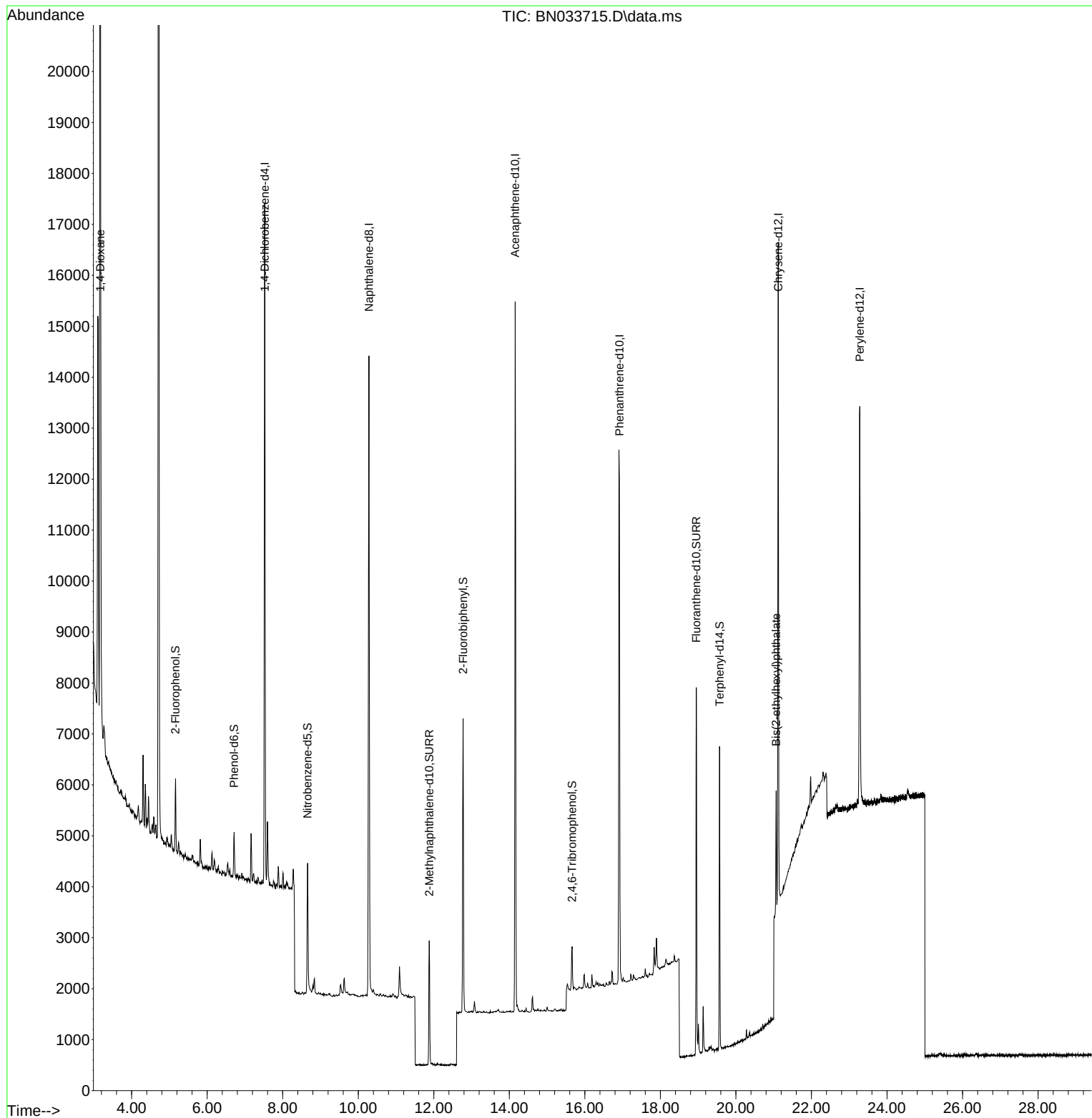
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6061	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15983	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	7797	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	15841	0.400	ng	# 0.00
29) Chrysene-d12	21.121	240	10981	0.400	ng	0.00
35) Perylene-d12	23.279	264	10286	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	1017	0.056	ng	0.00
5) Phenol-d6	6.714	99	740	0.034	ng	0.00
8) Nitrobenzene-d5	8.659	82	1985	0.149	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	3406	0.151	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	547	0.146	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	4885	0.149	ng	0.00
27) Fluoranthene-d10	18.952	212	7621	0.195	ng	0.00
31) Terphenyl-d14	19.569	244	5628	0.242	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	24987	3.548	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	7043	0.321	ng	# 74

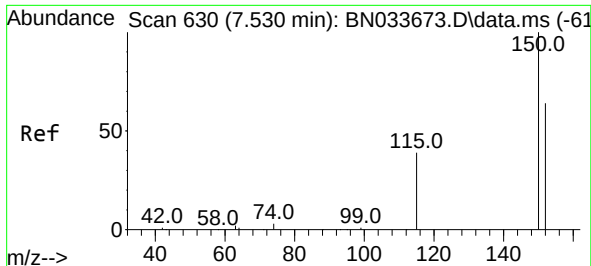
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033715.D
Acq On : 30 Aug 2024 21:00
Operator : MA/JU
Sample : P3769-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL

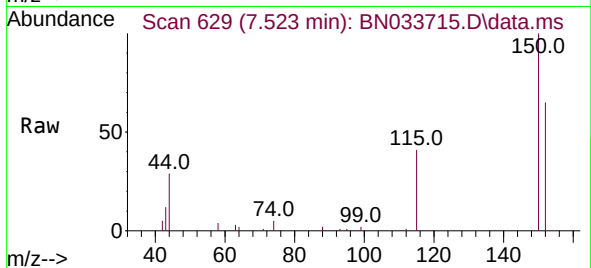
Quant Time: Aug 31 00:49:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration



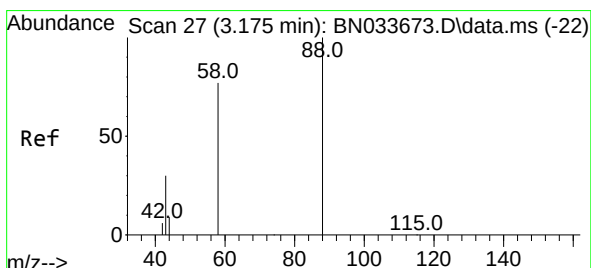
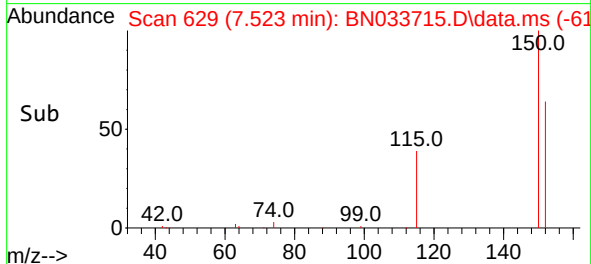
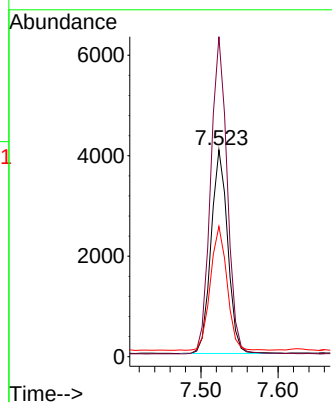


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033715.D
 Acq: 30 Aug 2024 21:00

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-082724DL

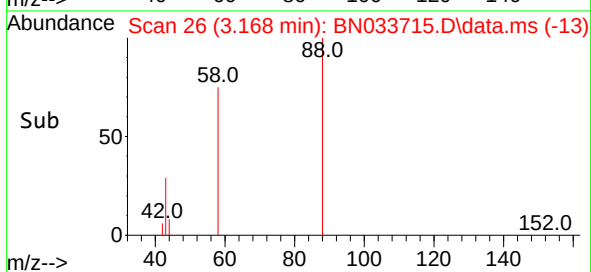
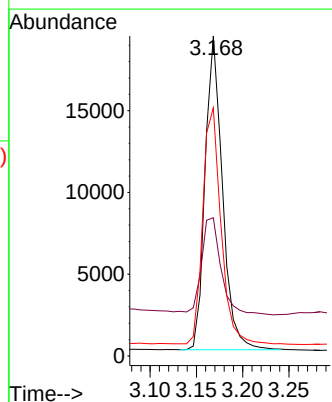
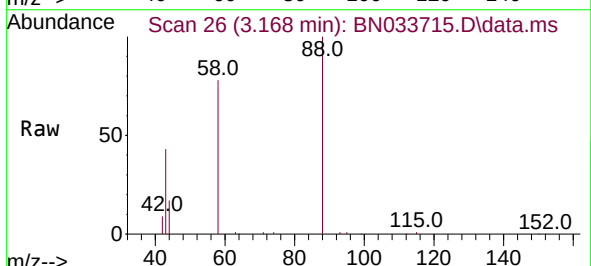


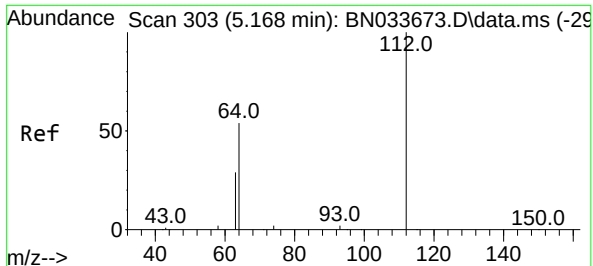
Tgt Ion:152 Resp: 6061
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.4 185.0
 115 63.0 51.3 76.9



#2
 1,4-Dioxane
 Concen: 3.548 ng
 RT: 3.168 min Scan# 26
 Delta R.T. -0.007 min
 Lab File: BN033715.D
 Acq: 30 Aug 2024 21:00

Tgt Ion: 88 Resp: 24987
 Ion Ratio Lower Upper
 88 100
 43 35.6 26.8 40.2
 58 78.6 63.4 95.0

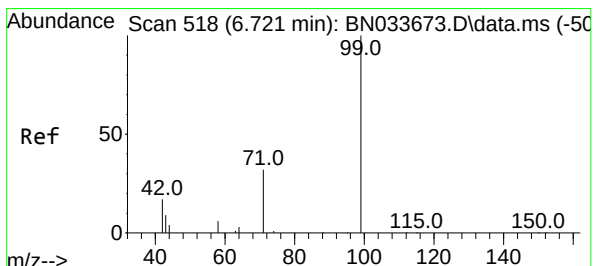
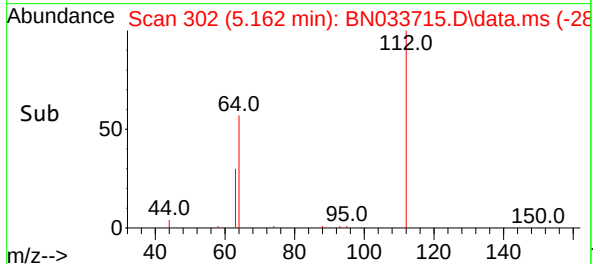
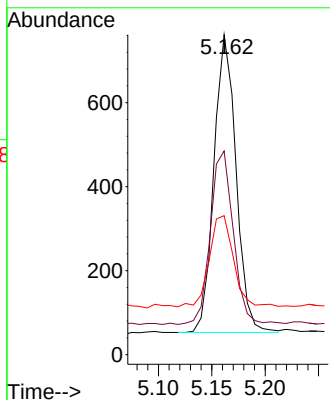
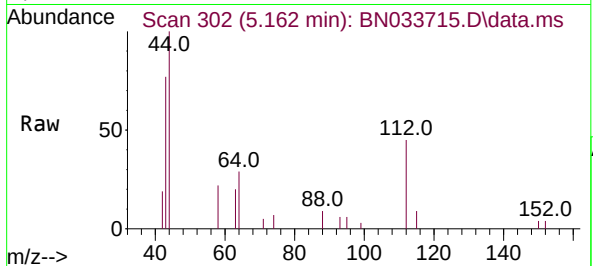




#4
2-Fluorophenol
Concen: 0.056 ng
RT: 5.162 min Scan# 303
Delta R.T. -0.007 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

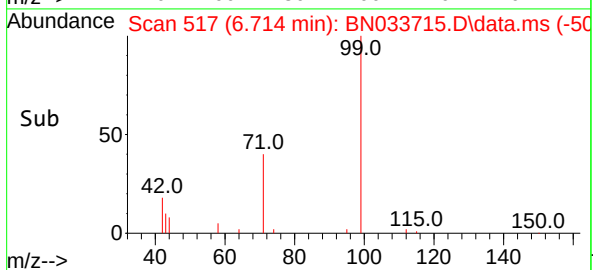
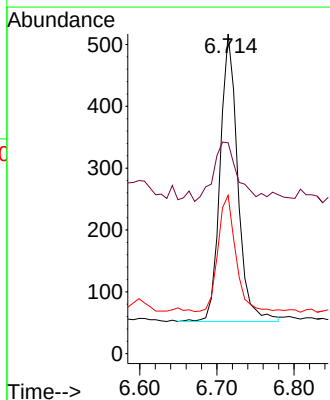
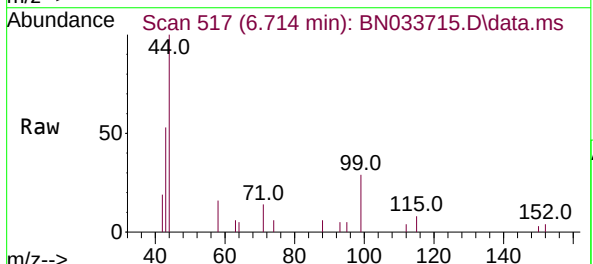
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL

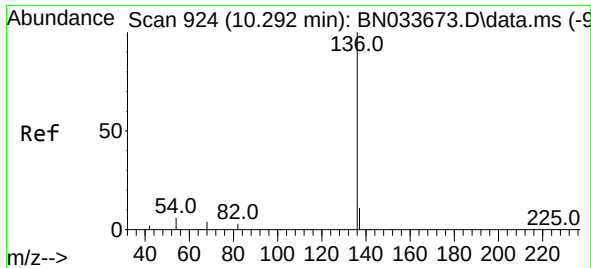
Tgt Ion:112 Resp: 1017
Ion Ratio Lower Upper
112 100
64 60.8 48.6 72.8
63 34.0 26.6 39.8



#5
Phenol-d6
Concen: 0.034 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Tgt Ion: 99 Resp: 740
Ion Ratio Lower Upper
99 100
42 28.9 17.8 26.8#
71 40.9 28.0 42.0

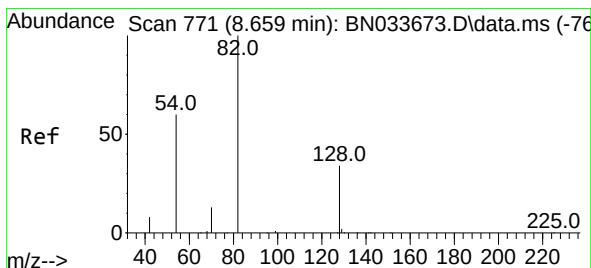
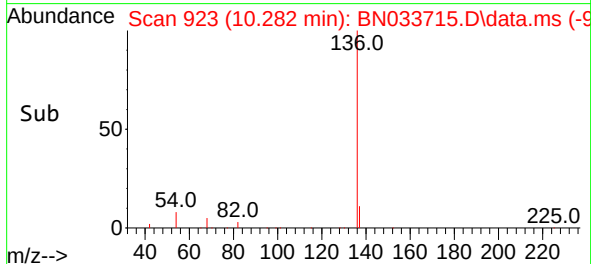
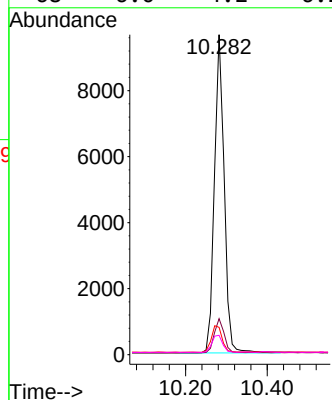
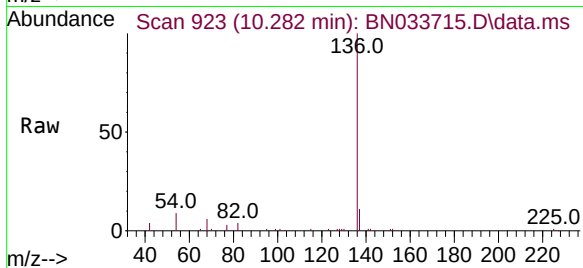




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

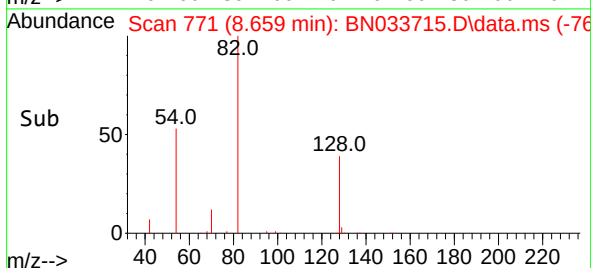
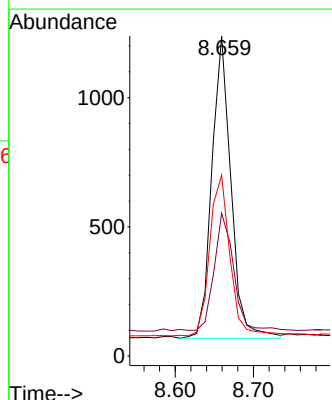
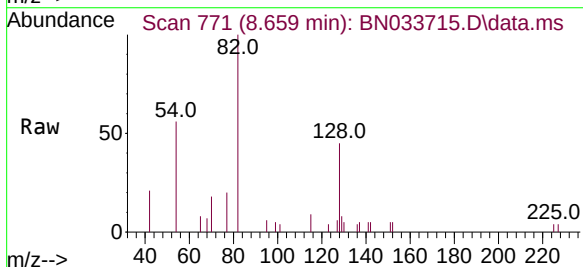
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL

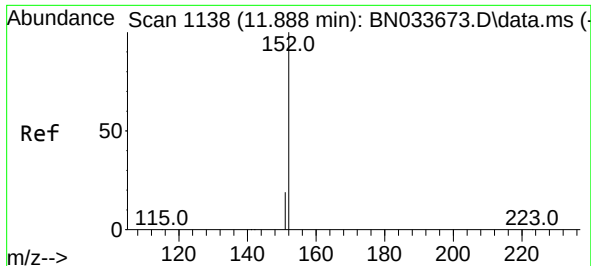
Tgt Ion:	136	Resp:	15983
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.5	5.8	8.6
68	6.0	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.149 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Tgt Ion:	82	Resp:	1985
Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.3	43.9#
54	56.5	49.4	74.0

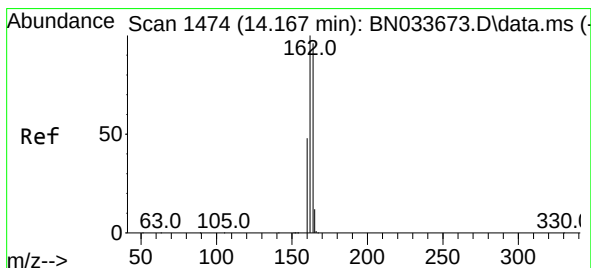
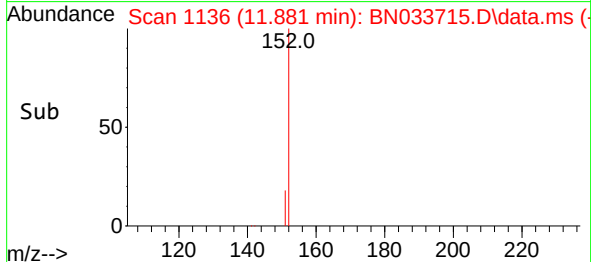
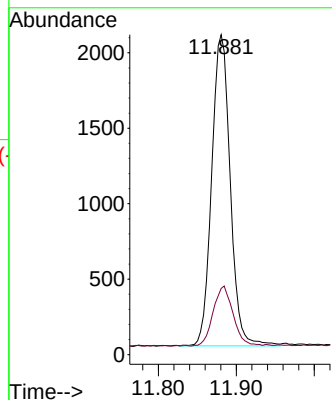
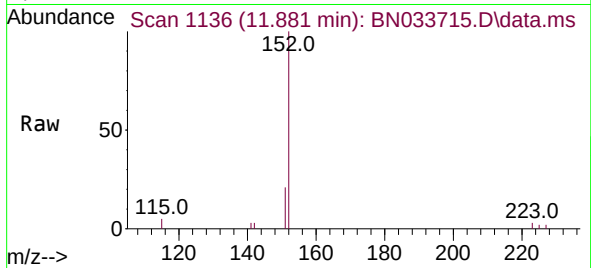




#11
2-Methylnaphthalene-d10
Concen: 0.151 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

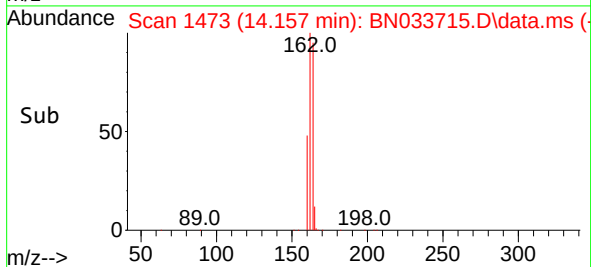
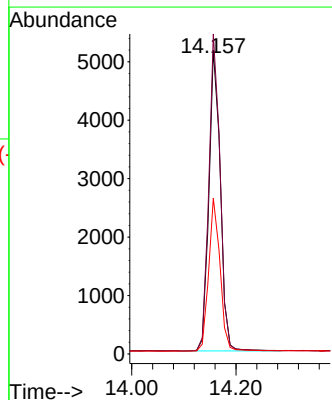
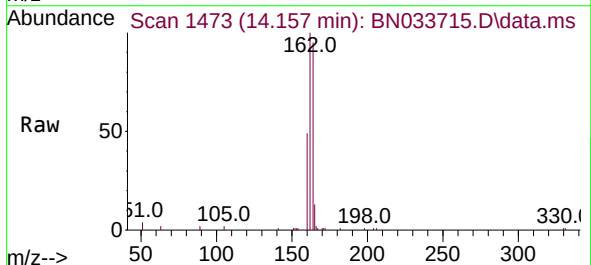
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL

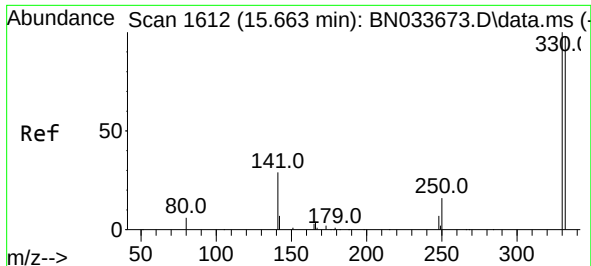
Tgt Ion:152 Resp: 3406
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Tgt Ion:164 Resp: 7797
Ion Ratio Lower Upper
164 100
162 105.3 83.4 125.2
160 51.3 40.2 60.2

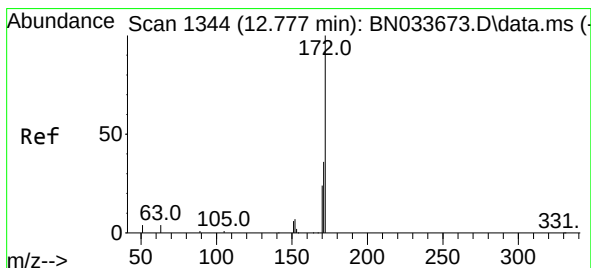
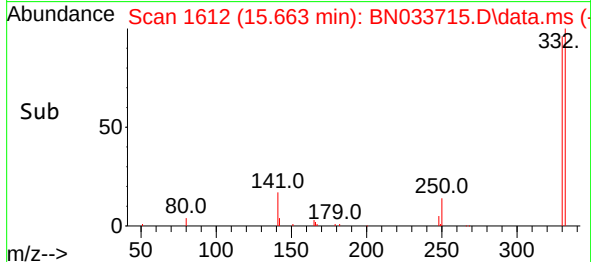
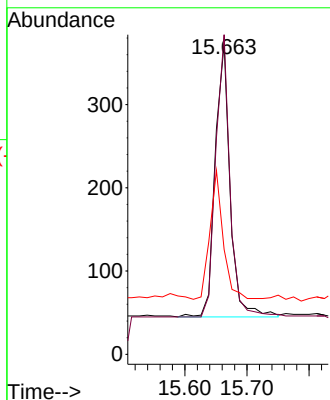
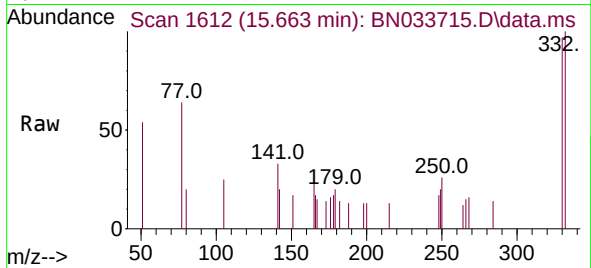




#14
2,4,6-Tribromophenol
Concen: 0.146 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

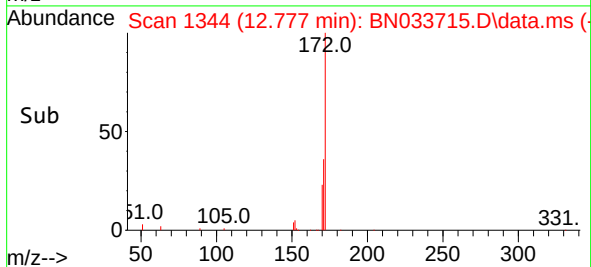
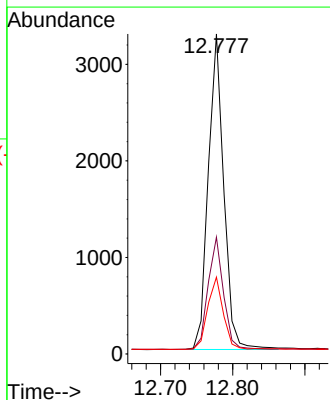
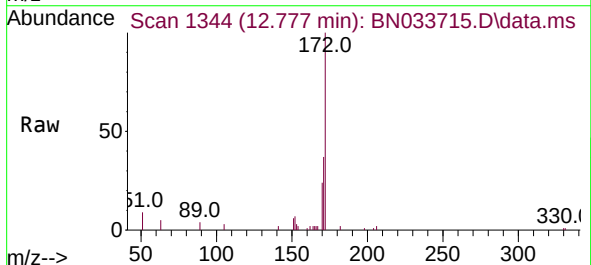
Instrument :
BNA_N
ClientSampleId :
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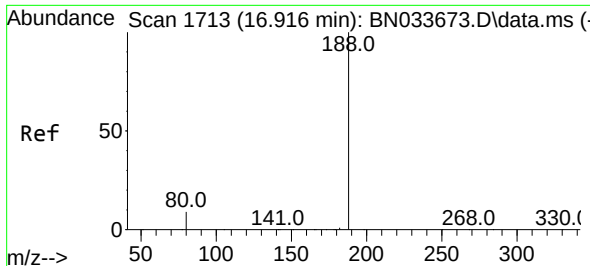
Tgt Ion:	330	Resp:	547
Ion Ratio	Lower	Upper	
330	100		
332	97.8	78.6	118.0
141	42.0	35.0	52.6



#15
2-Fluorobiphenyl
Concen: 0.149 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Tgt Ion:	172	Resp:	4885
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.2	43.8
170	24.0	19.7	29.5

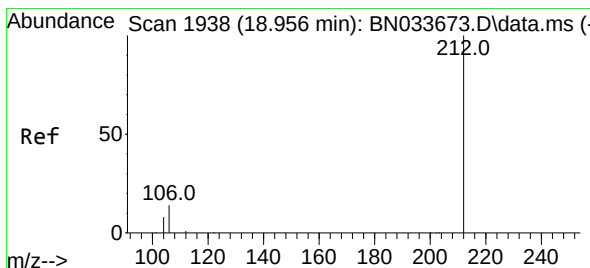
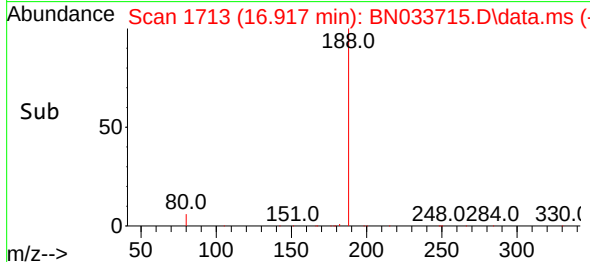
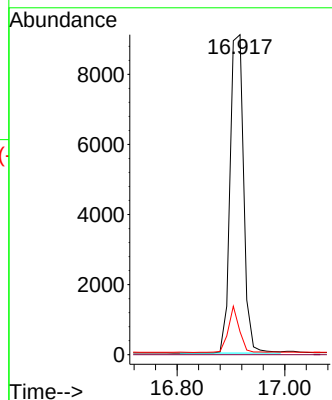
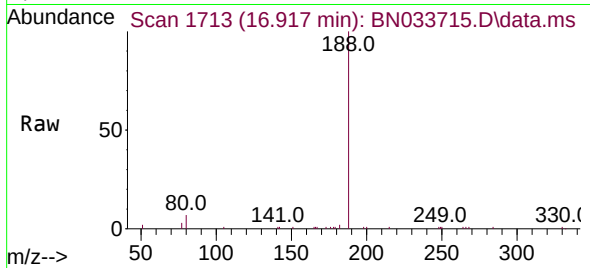




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

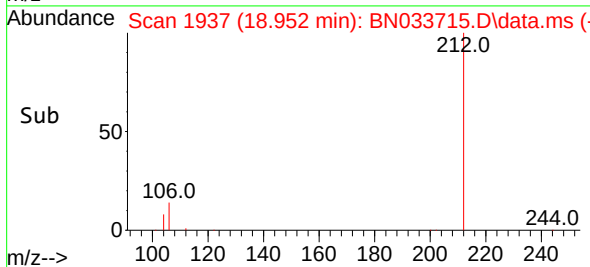
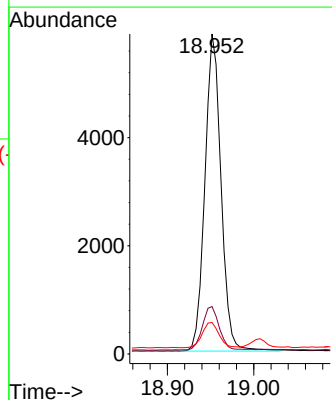
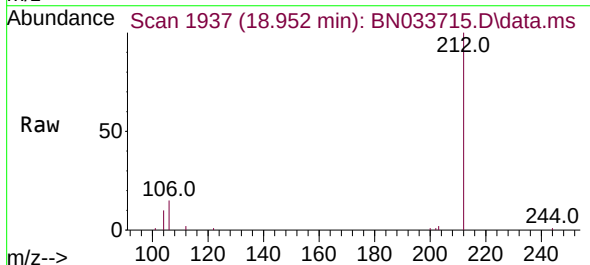
Instrument :
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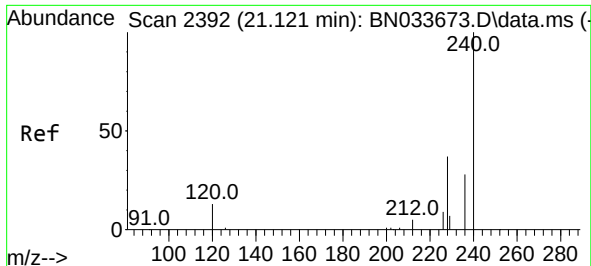
Tgt Ion:188 Resp: 15841
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.195 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Tgt Ion:212 Resp: 7621
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.3 6.9 10.3

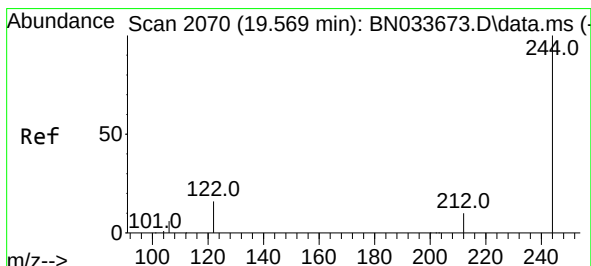
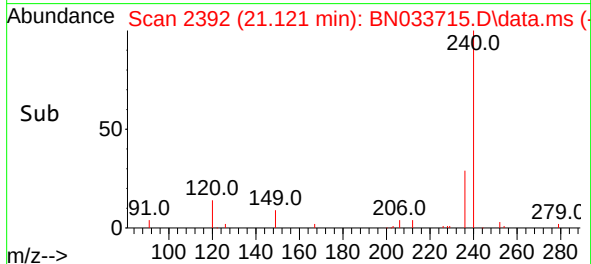
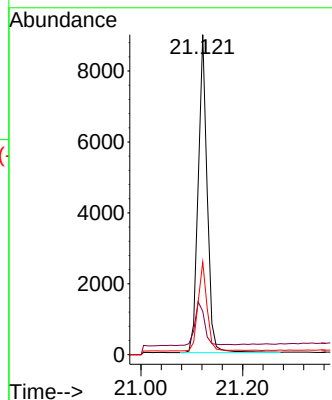
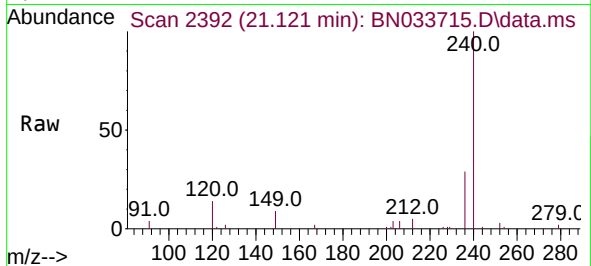




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

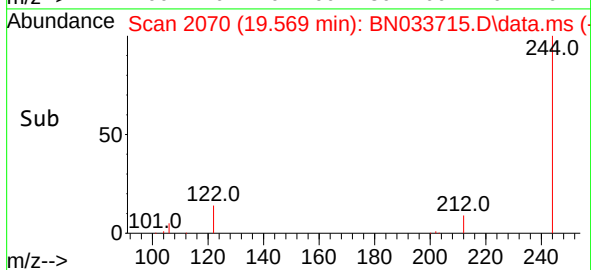
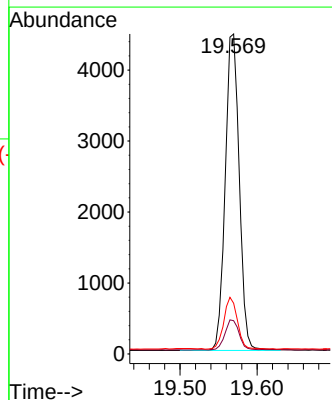
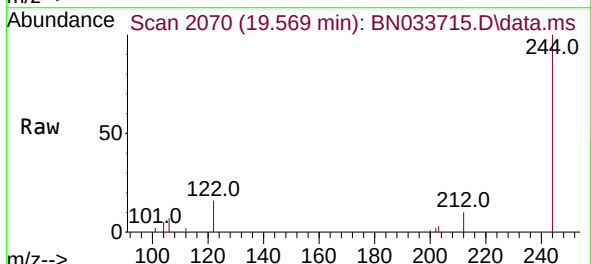
Instrument :
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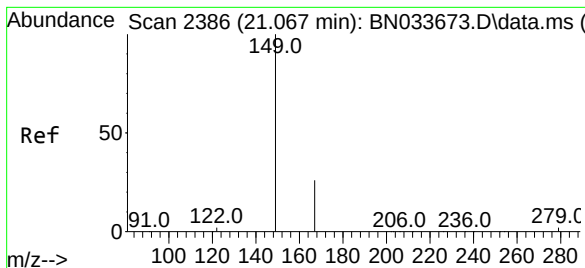
Tgt Ion:240 Resp: 10981
Ion Ratio Lower Upper
240 100
120 13.5 13.3 19.9
236 29.0 23.4 35.2



#31
Terphenyl-d14
Concen: 0.242 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Tgt Ion:244 Resp: 5628
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 15.9 13.6 20.4

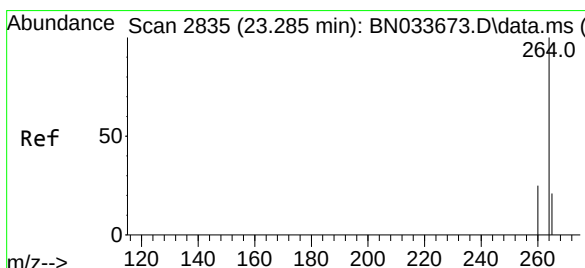
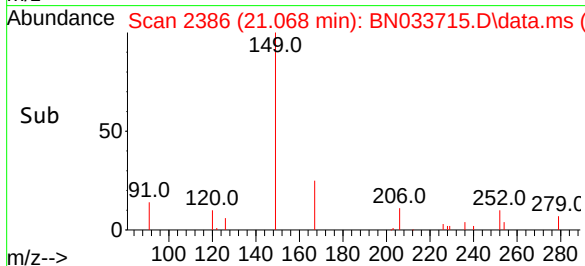
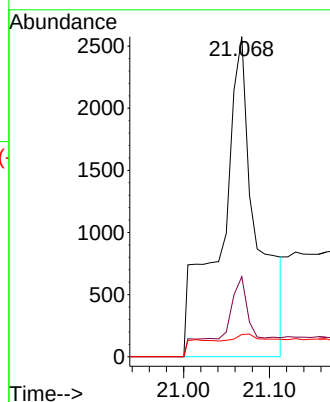
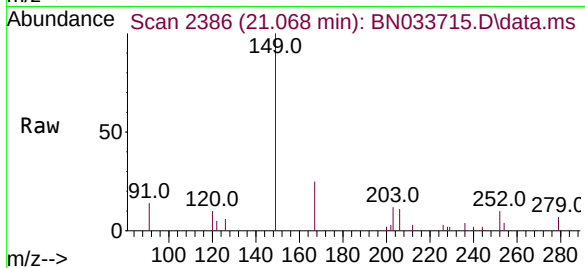




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.321 ng
 RT: 21.068 min Scan# 2106
 Delta R.T. 0.000 min
 Lab File: BN033715.D
 Acq: 30 Aug 2024 21:00

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-082724DL

Tgt Ion:149 Resp: 7043
 Ion Ratio Lower Upper
 149 100
 167 18.6 28.3 42.5#
 279 3.3 4.2 6.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.279 min Scan# 2833
 Delta R.T. -0.005 min
 Lab File: BN033715.D
 Acq: 30 Aug 2024 21:00

Tgt Ion:264 Resp: 10286
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.7 31.1
 265 85.9 69.9 104.9

