

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081023\
 Data File : BN026864.D
 Acq On : 09 Aug 2023 10:38
 Operator : MA/JU
 Sample : PB154594BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154594BL

Quant Time: Aug 09 18:08:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 17:55:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	7938	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	22010	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	12658	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	31656	0.400	ng	# 0.00
29) Chrysene-d12	21.668	240	30863	0.400	ng	# 0.00
35) Perylene-d12	24.232	264	37545	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	8115	0.404	ng	0.00
5) Phenol-d6	7.235	99	9389	0.361	ng	0.00
8) Nitrobenzene-d5	9.294	82	6147	0.472	ng	0.00
11) 2-Methylnaphthalene-d10	12.509	152	11629	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1855	0.430	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	17556	0.340	ng	0.00
27) Fluoranthene-d10	19.509	212	32194	0.424	ng	0.00
31) Terphenyl-d14	20.099	244	25943	0.403	ng	0.00

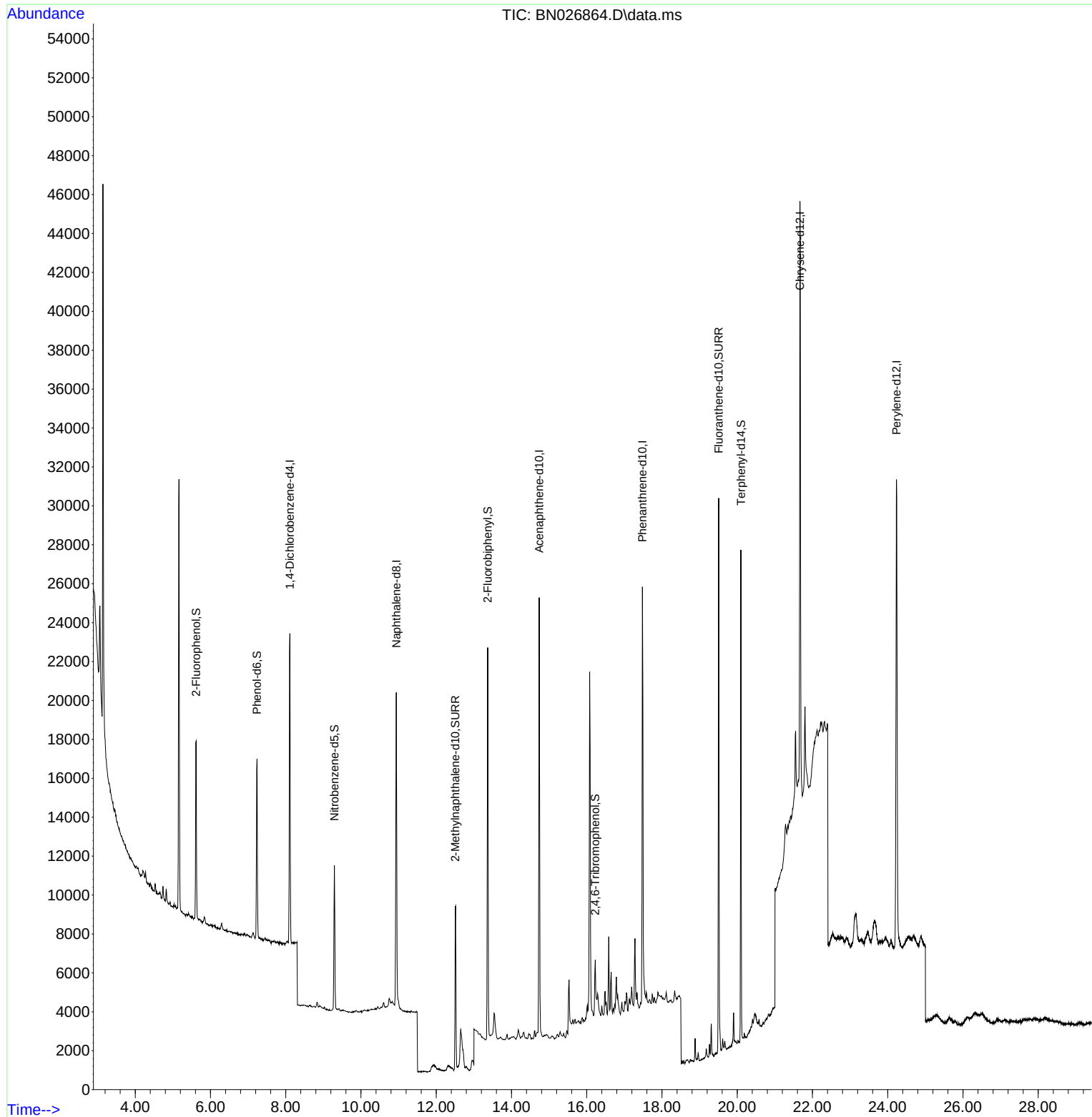
Target Compounds Qvalue

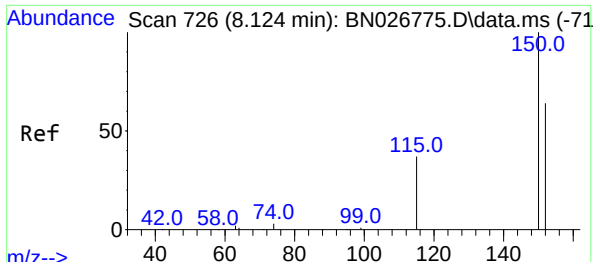
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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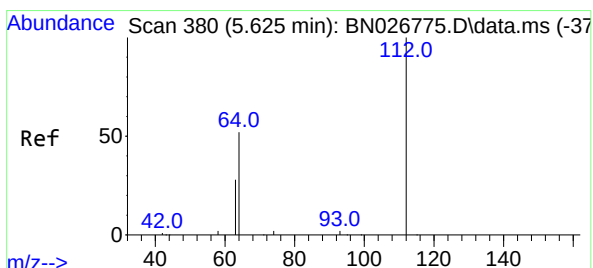
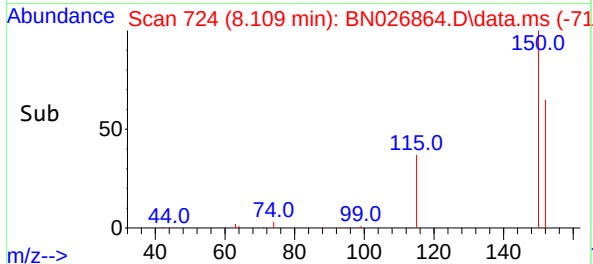
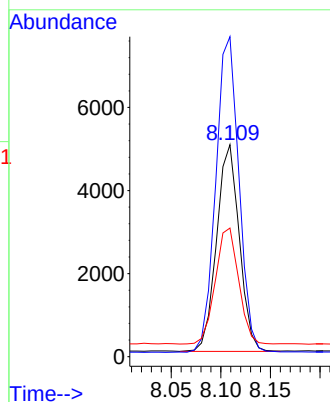
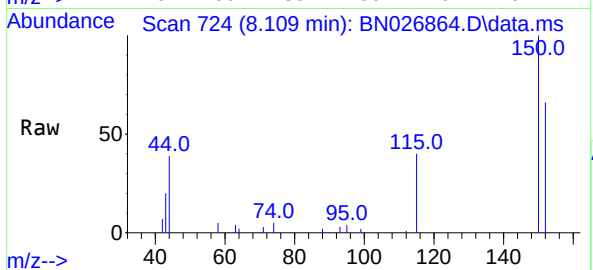




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.109 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

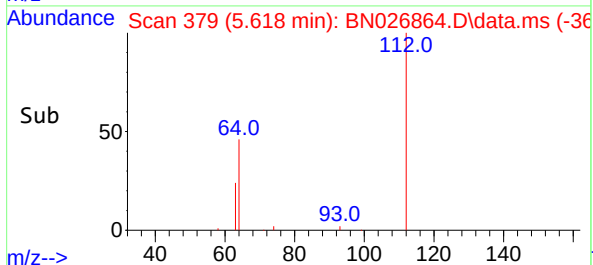
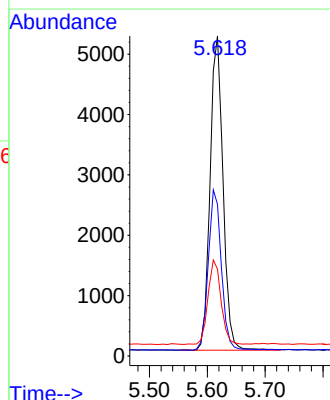
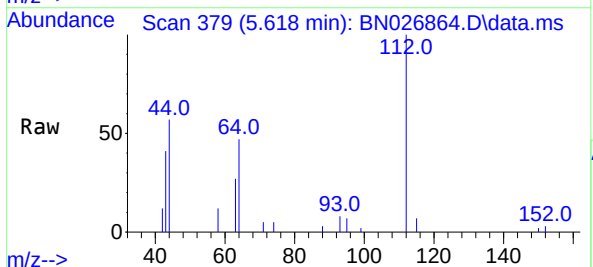
Instrument :
BNA_N
ClientSampleId :
PB154594BL

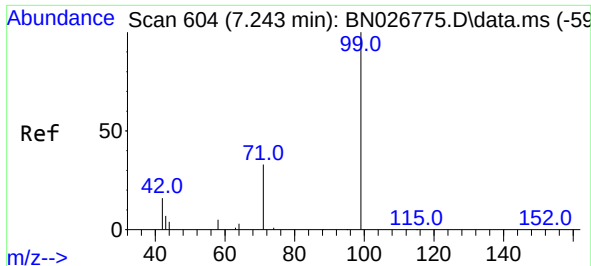
Tgt Ion:152 Resp: 7938
Ion Ratio Lower Upper
152 100
150 150.9 123.8 185.8
115 60.7 48.0 72.0



#4
2-Fluorophenol
Concen: 0.404 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

Tgt Ion:112 Resp: 8115
Ion Ratio Lower Upper
112 100
64 51.5 42.2 63.2
63 27.1 22.7 34.1

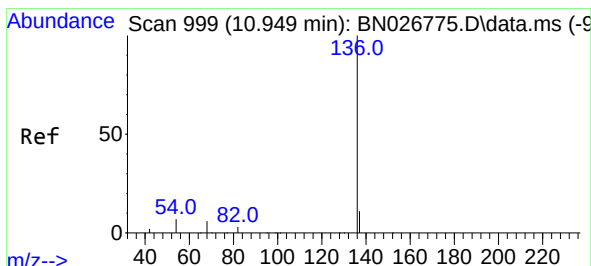
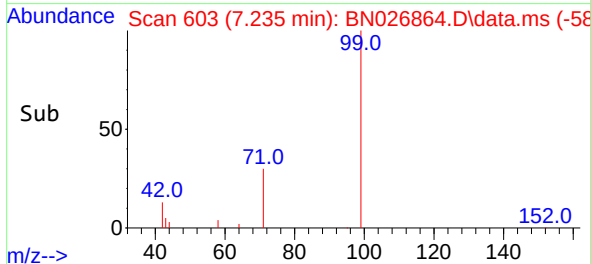
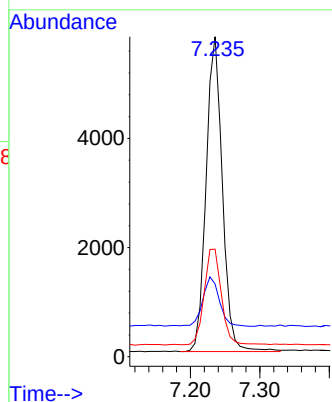
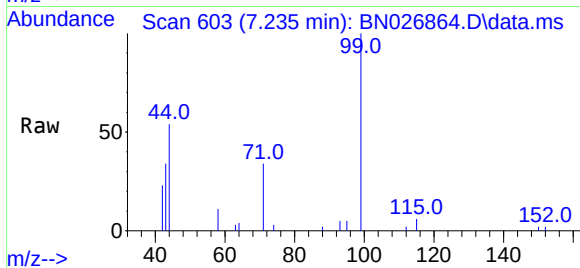




#5
Phenol-d6
Concen: 0.361 ng
RT: 7.235 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

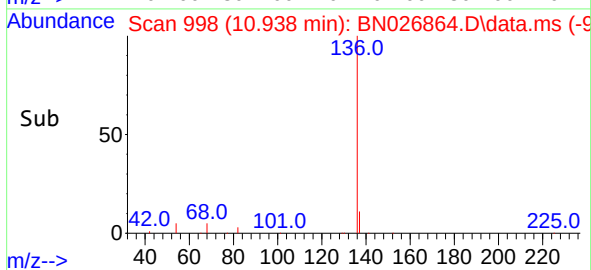
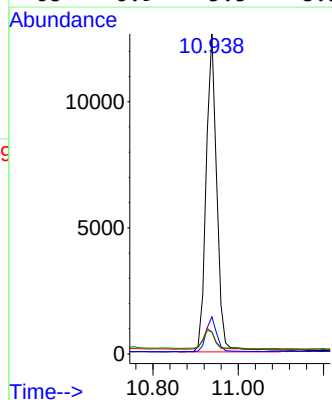
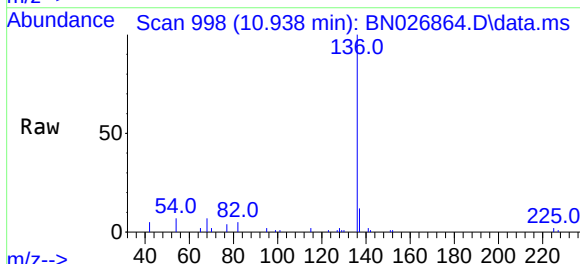
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ClientSampleId :
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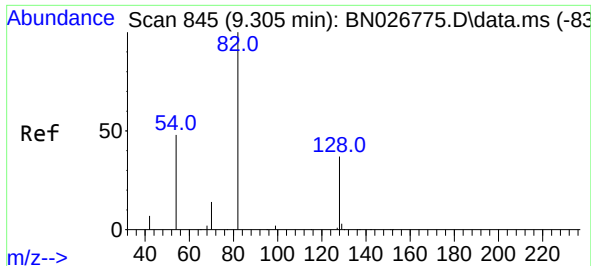
Tgt Ion: 99 Resp: 9389
Ion Ratio Lower Upper
99 100
42 16.0 14.6 22.0
71 32.0 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

Tgt Ion: 136 Resp: 22010
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 6.9 6.2 9.2
68 6.9 5.5 8.3

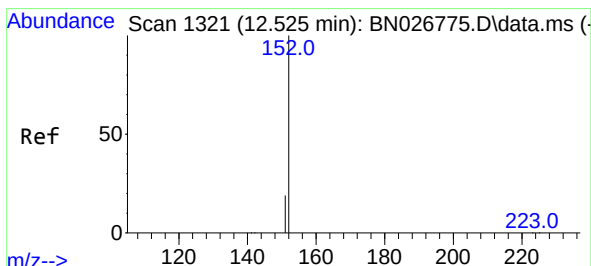
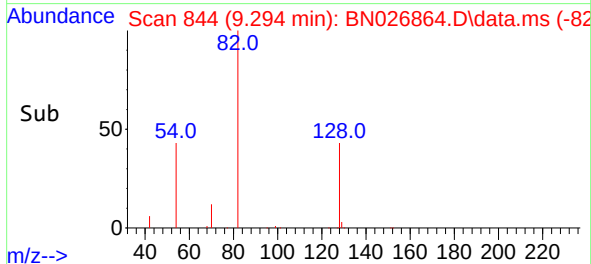
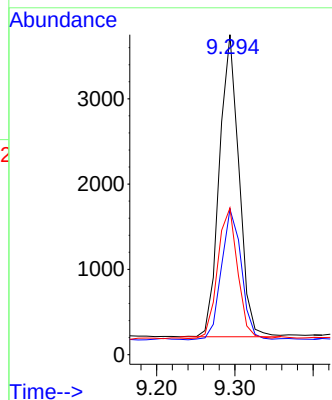
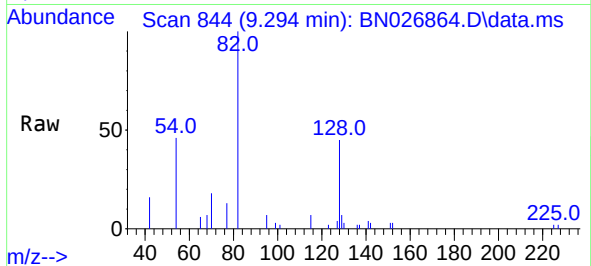




#8
Nitrobenzene-d5
Concen: 0.472 ng
RT: 9.294 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

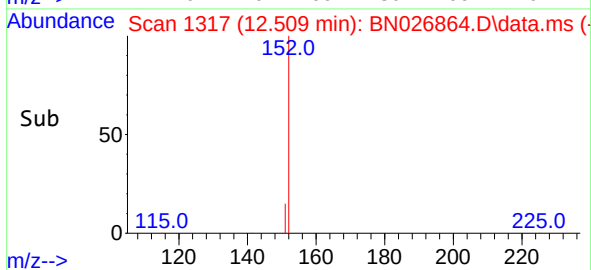
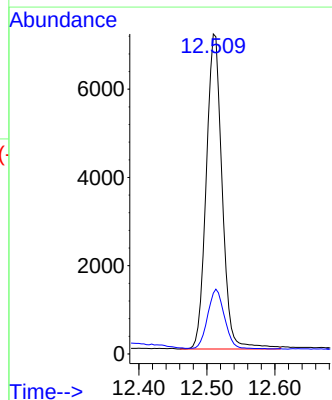
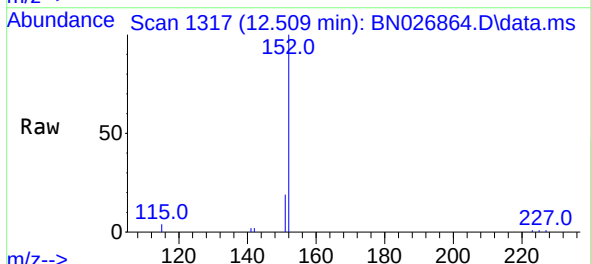
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ClientSampleId :
PB154594BL

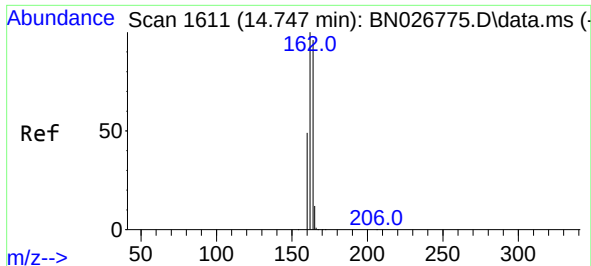
Tgt Ion: 82 Resp: 6147
Ion Ratio Lower Upper
82 100
128 45.5 30.5 45.7
54 45.9 39.4 59.2



#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.509 min Scan# 1317
Delta R.T. -0.004 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

Tgt Ion: 152 Resp: 11629
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7

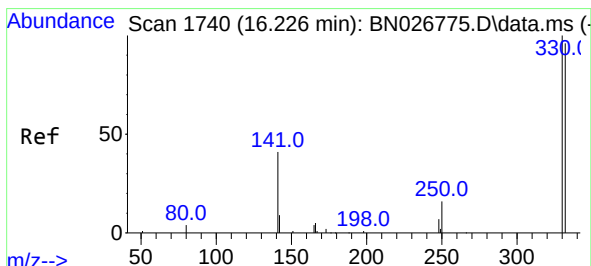
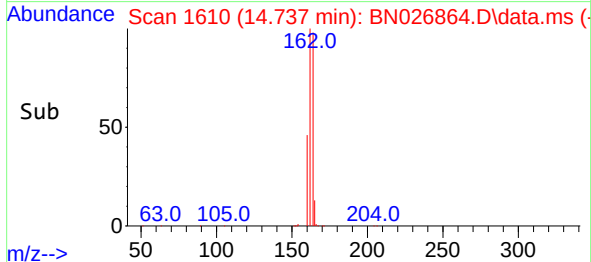
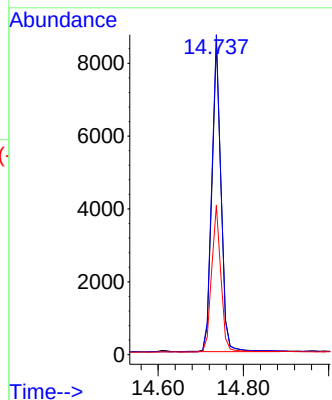
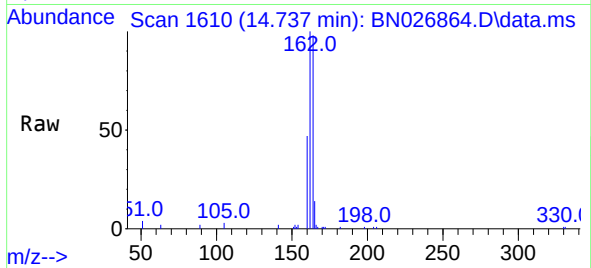




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

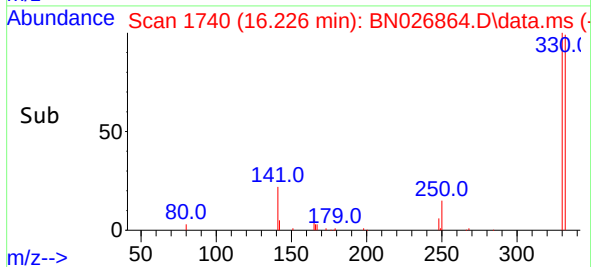
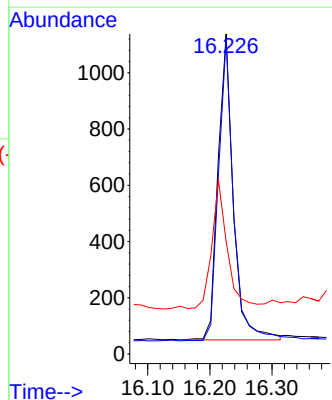
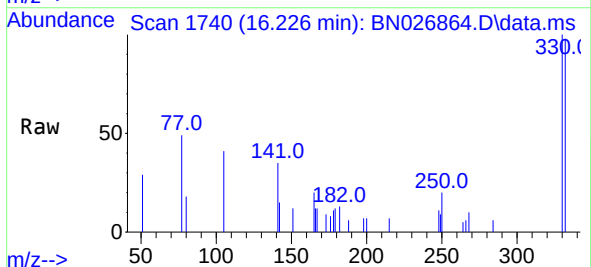
Instrument :
BNA_N
ClientSampleId :
PB154594BL

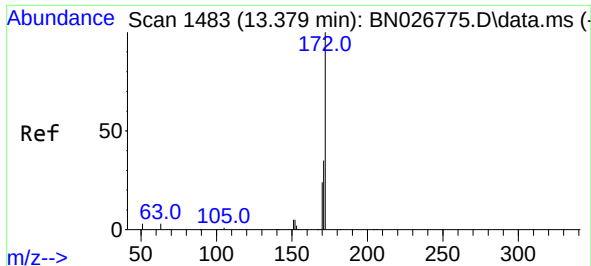
Tgt Ion:164 Resp: 12658
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 47.6 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.430 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

Tgt Ion:330 Resp: 1855
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.6
141 42.2 34.8 52.2

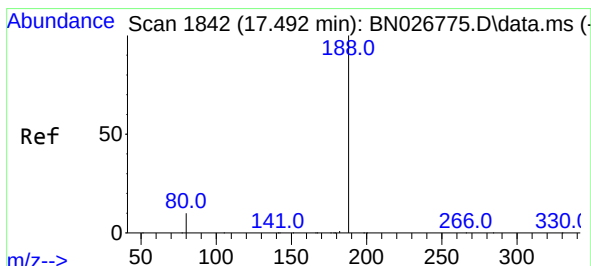
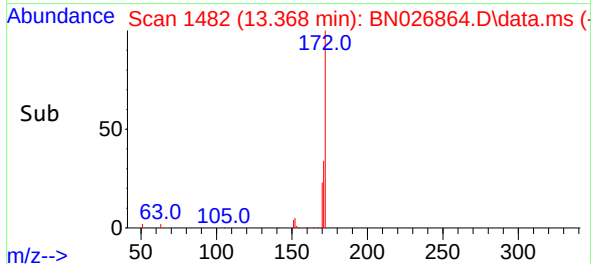
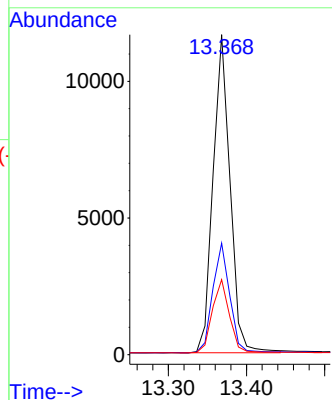
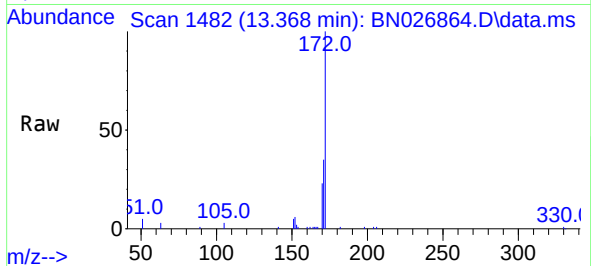




#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

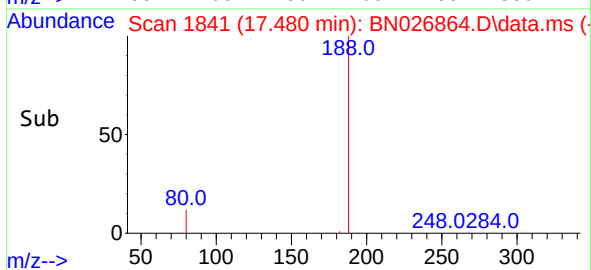
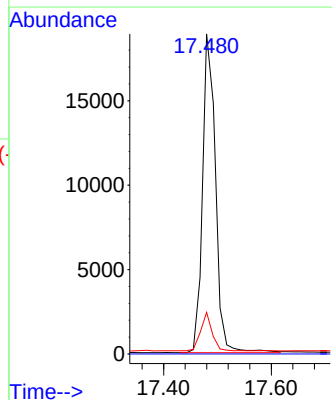
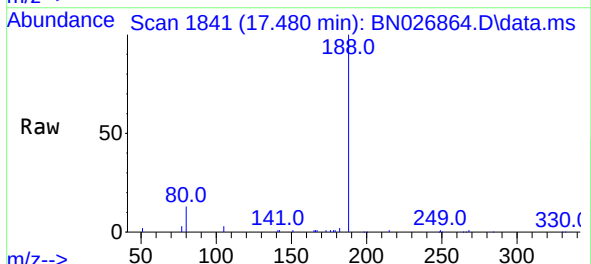
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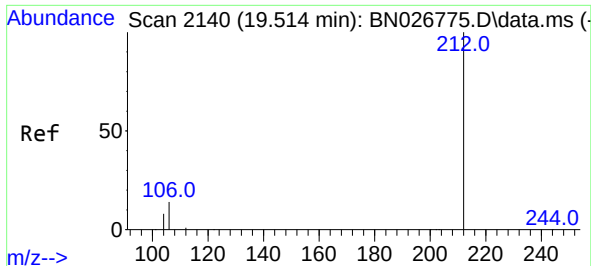
Tgt Ion:172 Resp: 17556
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.4 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

Tgt Ion:188 Resp: 31656
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 8.0 12.0#

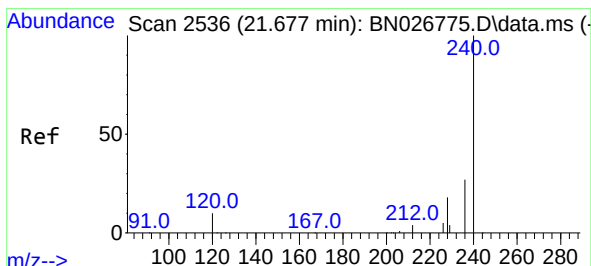
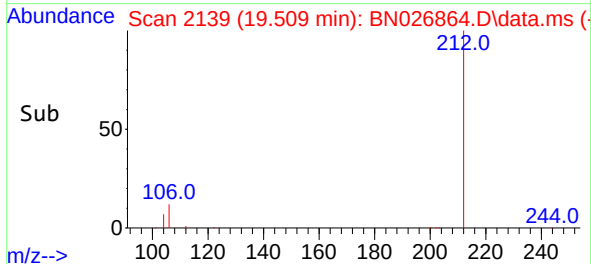
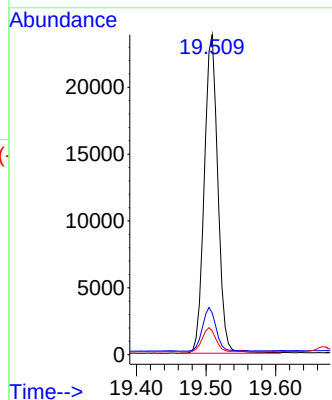
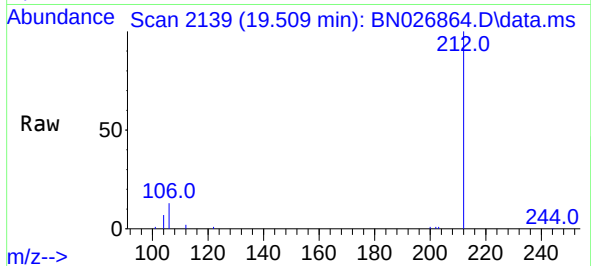




#27
Fluoranthene-d10
Concen: 0.424 ng
RT: 19.509 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

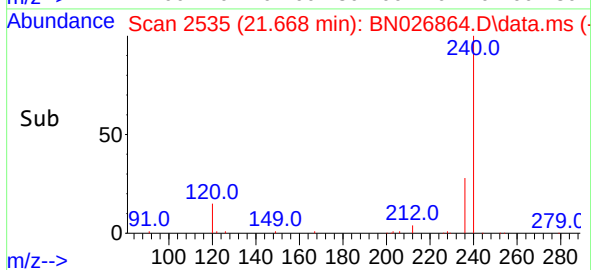
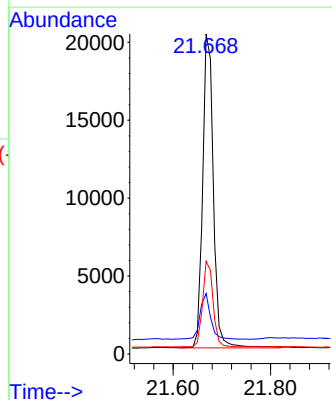
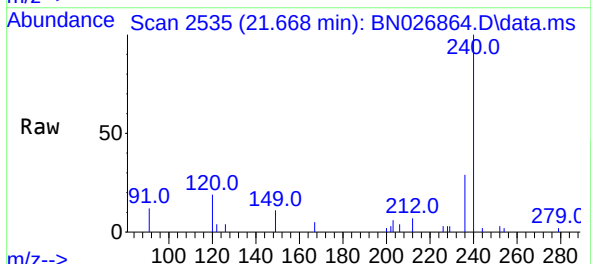
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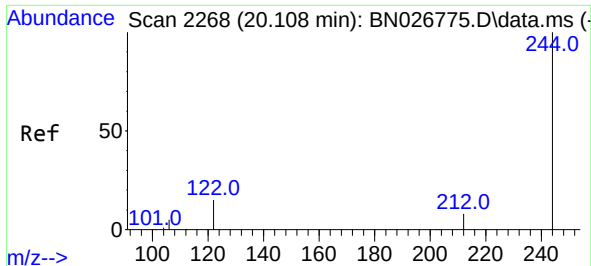
Tgt Ion:212 Resp: 32194
Ion Ratio Lower Upper
212 100
106 13.7 11.7 17.5
104 7.5 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.668 min Scan# 2535
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

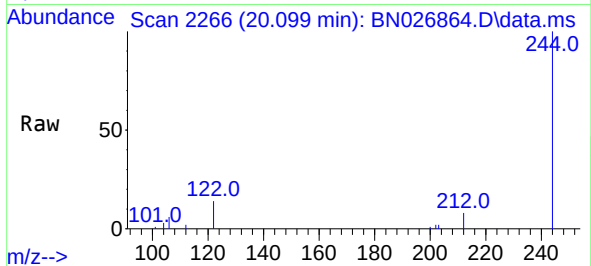
Tgt Ion:240 Resp: 30863
Ion Ratio Lower Upper
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120 18.9 9.2 13.8#
236 29.0 21.9 32.9



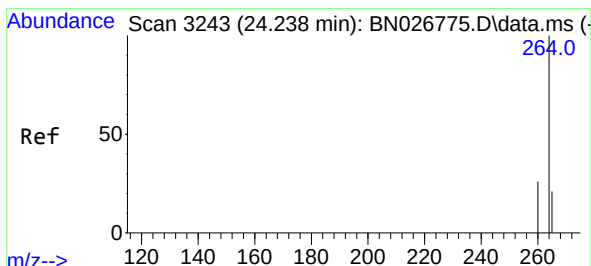
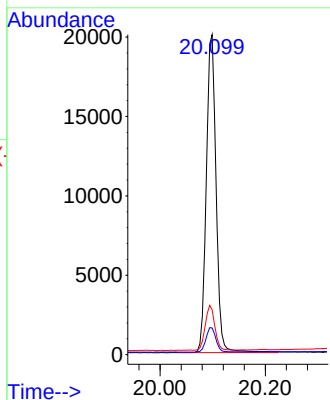
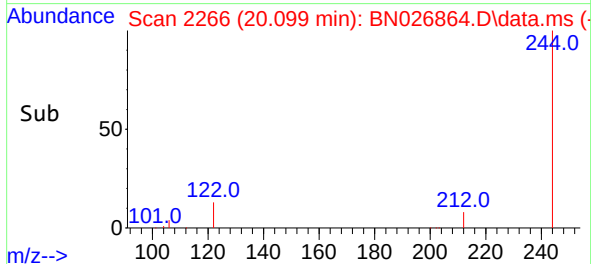


#31
Terphenyl-d14
Concen: 0.403 ng
RT: 20.099 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 25943
Ion Ratio Lower Upper
244 100
212 8.3 7.0 10.4
122 14.1 12.3 18.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.232 min Scan# 3241
Delta R.T. 0.000 min
Lab File: BN026864.D
Acq: 09 Aug 2023 10:38

Tgt Ion:264 Resp: 37545
Ion Ratio Lower Upper
264 100
260 27.2 21.0 31.6
265 36.2 22.6 33.8#

