

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020637.D
 Acq On : 02 Jul 2022 19:59
 Operator : CG/JU
 Sample : N3507-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20220624

Quant Time: Jul 04 02:39:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

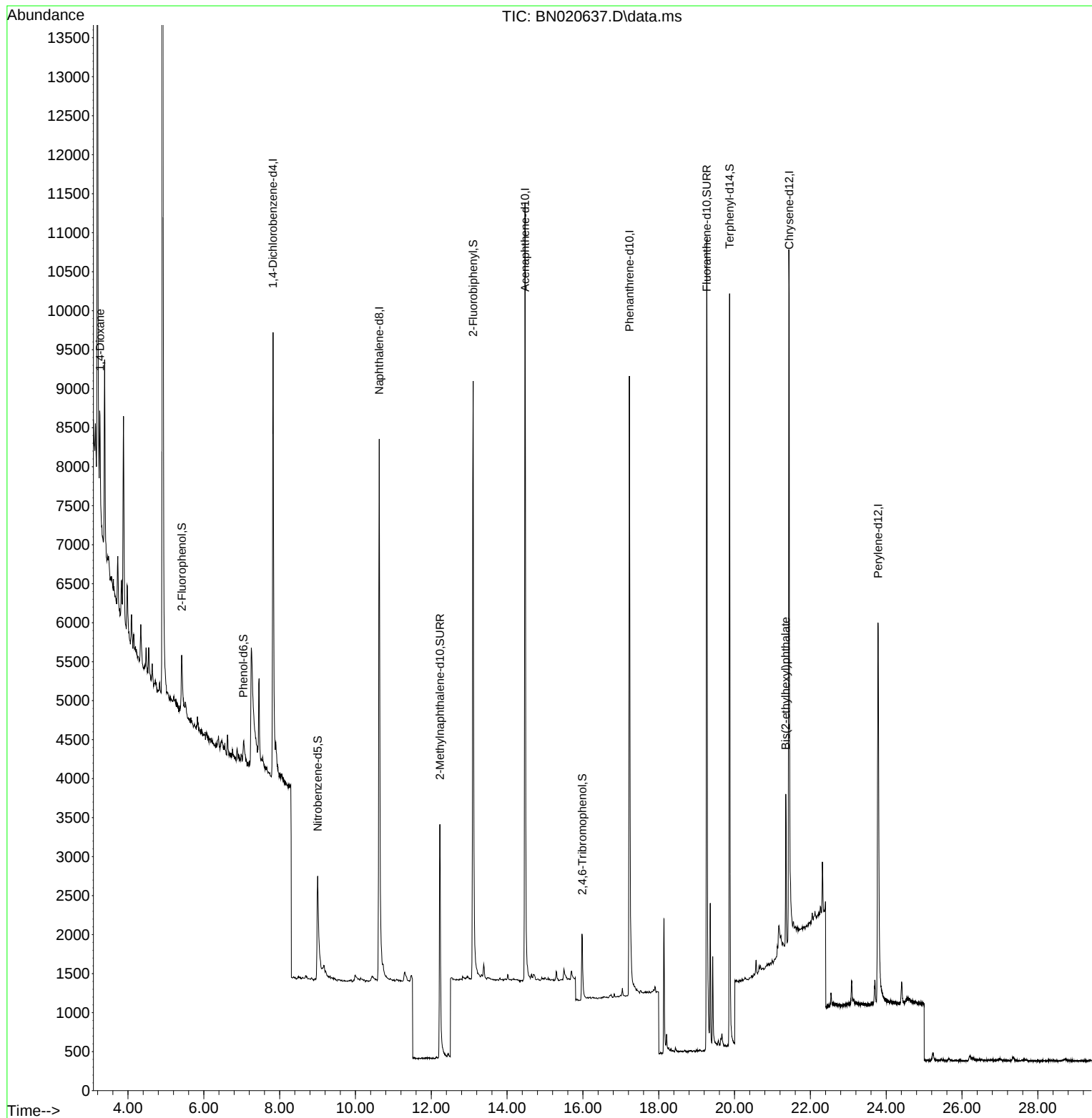
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3769	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11404	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6364	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13065	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	10714	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	8504	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	964	0.092	ng	0.00
5) Phenol-d6	7.045	99	538	0.043	ng	0.01
8) Nitrobenzene-d5	9.003	82	2113	0.229	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5486	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	602	0.251	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8318	0.317	ng	0.00
27) Fluoranthene-d10	19.270	212	13931	0.359	ng	0.00
31) Terphenyl-d14	19.868	244	11586	0.452	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	728	0.147	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.351	149	1883	0.087	ng	# 98

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

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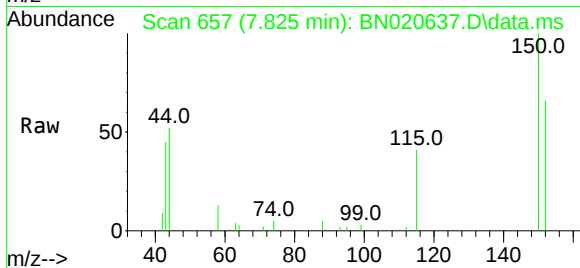
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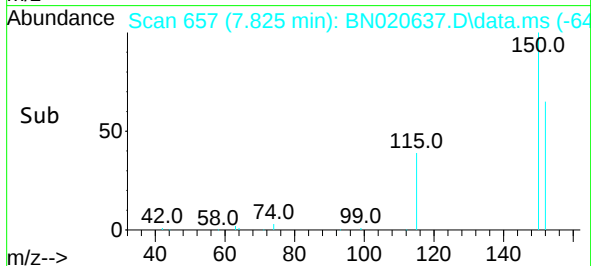
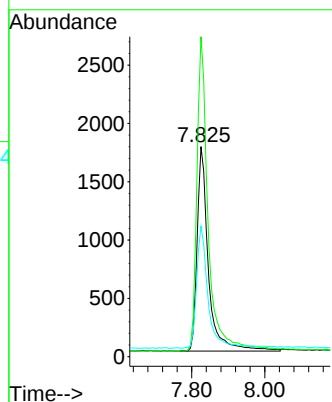


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020637.D
 Acq: 02 Jul 2022 19:59

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20220624

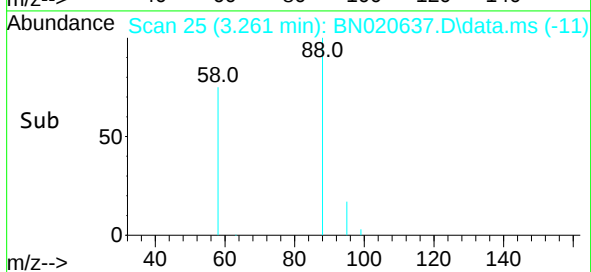
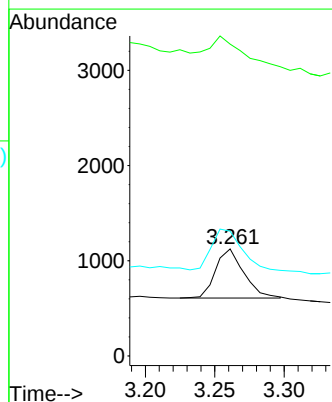
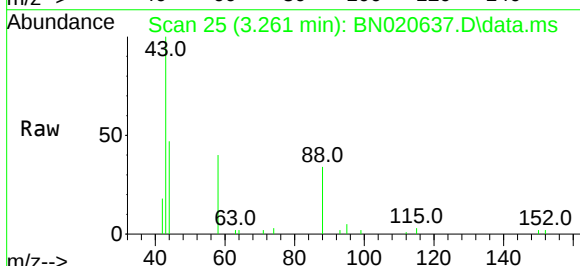


Tgt Ion: 152 Resp: 3769
 Ion Ratio Lower Upper
 152 100
 150 152.3 127.9 191.9
 115 62.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.147 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020637.D
 Acq: 02 Jul 2022 19:59

Tgt Ion: 88 Resp: 728
 Ion Ratio Lower Upper
 88 100
 43 75.0 30.2 45.2#
 58 89.4 73.0 109.6

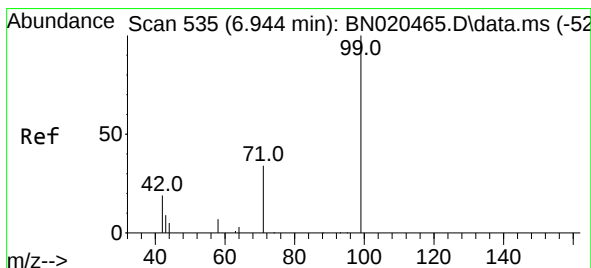
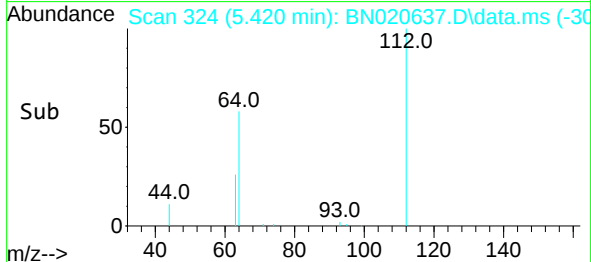
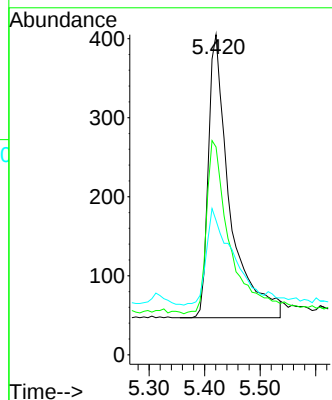
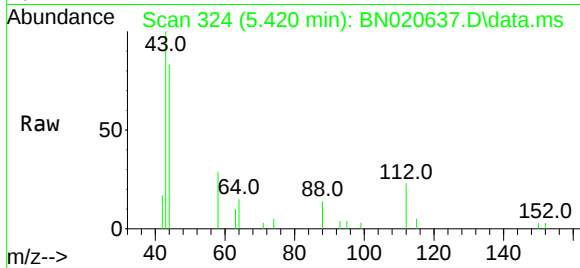




#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020637.D
Acq: 02 Jul 2022 19:59

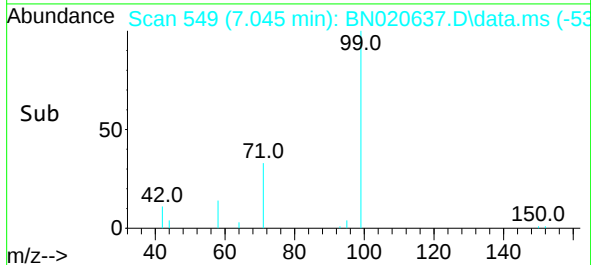
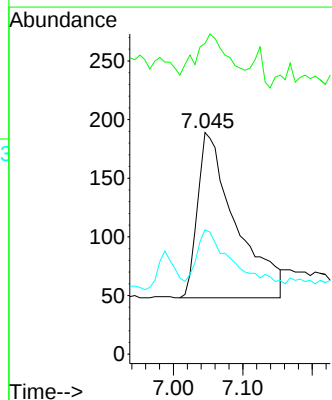
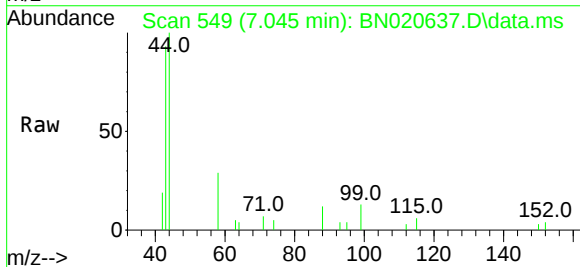
Instrument :
BNA_N
ClientSampleId :
TT150S1-20220624

Tgt Ion:112 Resp: 964
Ion Ratio Lower Upper
112 100
64 66.4 49.1 73.7
63 41.9 26.3 39.5#



#5
Phenol-d6
Concen: 0.043 ng
RT: 7.045 min Scan# 549
Delta R.T. 0.015 min
Lab File: BN020637.D
Acq: 02 Jul 2022 19:59

Tgt Ion: 99 Resp: 538
Ion Ratio Lower Upper
99 100
42 24.3 19.3 28.9
71 28.3 27.5 41.3

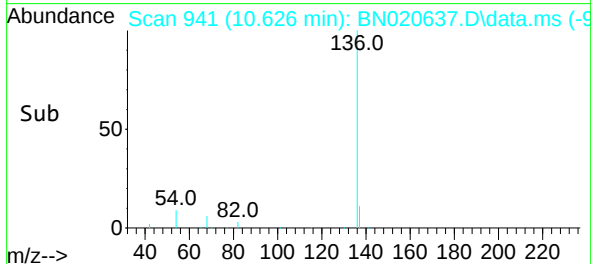
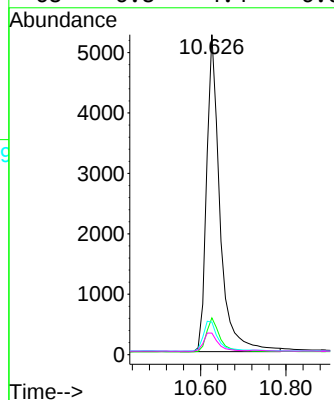
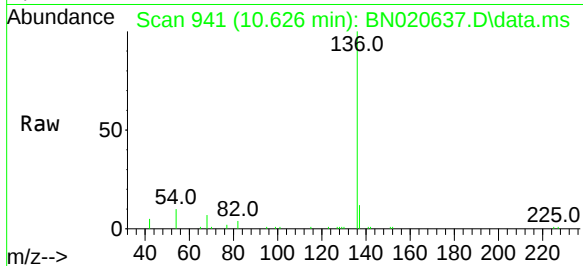




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020637.D
Acq: 02 Jul 2022 19:59

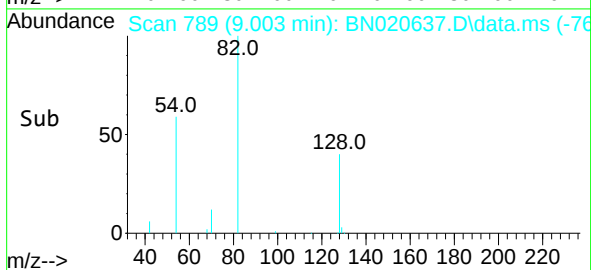
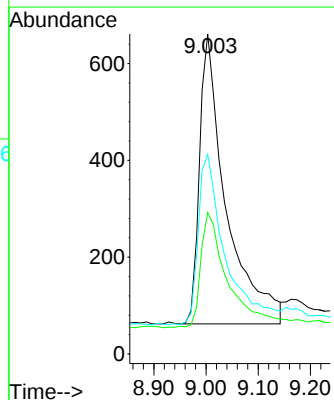
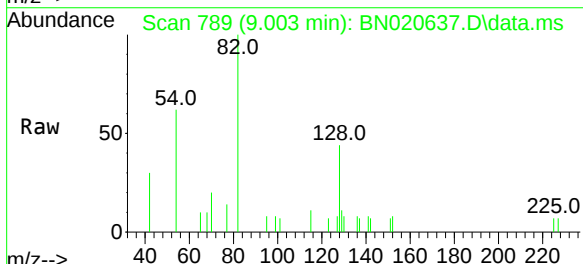
Instrument :
BNA_N
ClientSampleId :
TT150S1-20220624

Tgt Ion:136	Resp:	11404
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.6
54	10.2	6.2 9.2#
68	6.8	4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.229 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020637.D
Acq: 02 Jul 2022 19:59

Tgt Ion: 82	Resp:	2113
Ion Ratio	Lower	Upper
82	100	
128	44.2	35.0 52.6
54	62.3	46.2 69.4

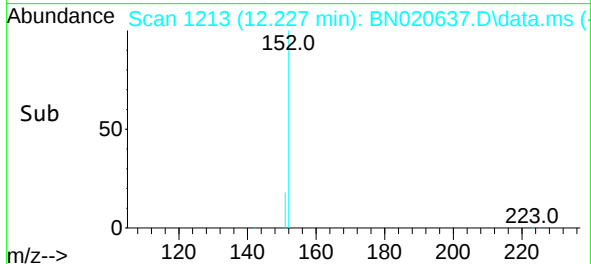
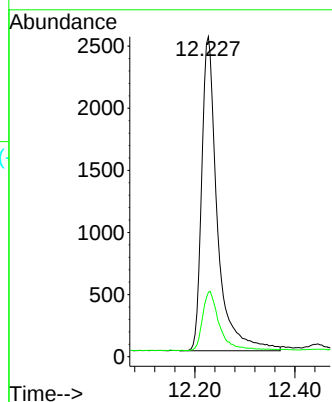
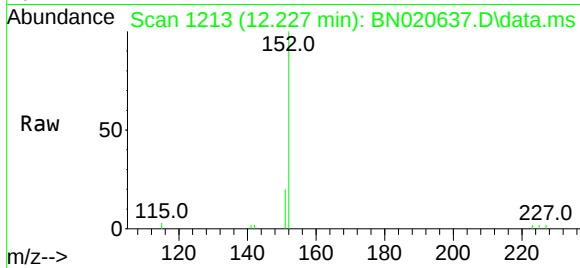




#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020637.D
Acq: 02 Jul 2022 19:59

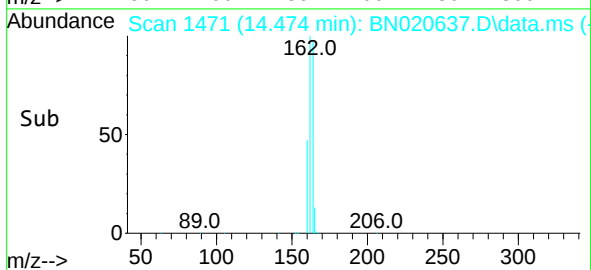
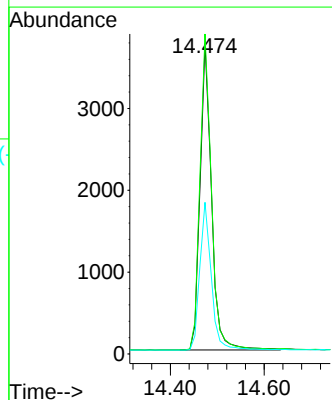
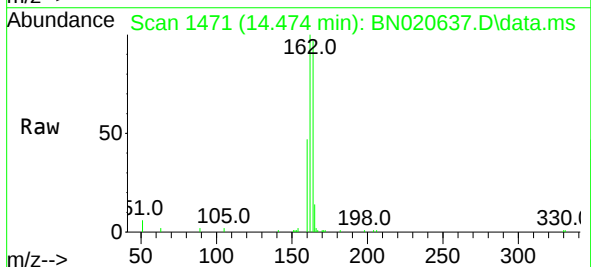
Instrument :
BNA_N
ClientSampleId :
TT150S1-20220624

Tgt Ion:152 Resp: 5486
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020637.D
Acq: 02 Jul 2022 19:59

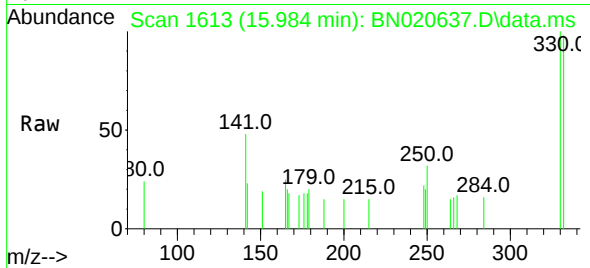
Tgt Ion:164 Resp: 6364
Ion Ratio Lower Upper
164 100
162 103.0 82.1 123.1
160 48.8 38.6 58.0





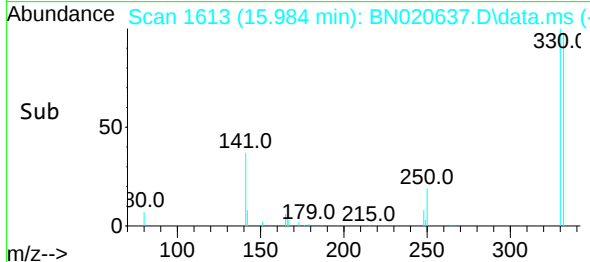
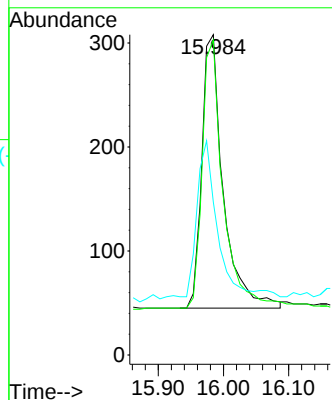
#14
 2,4,6-Tribromophenol
 Concen: 0.251 ng
 RT: 15.984 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: BN020637.D
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Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20220624



Tgt Ion:330 Resp: 602

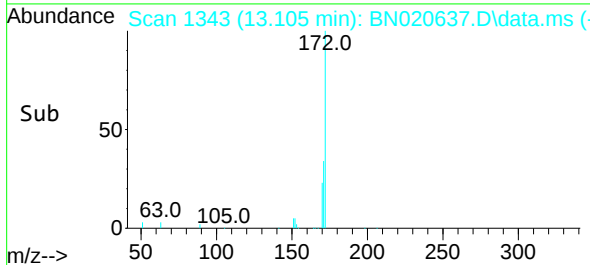
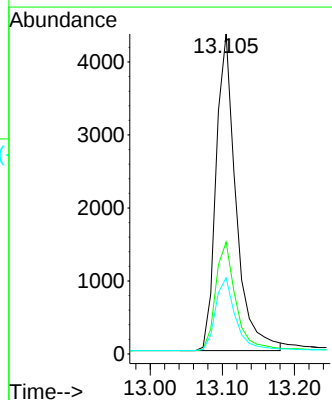
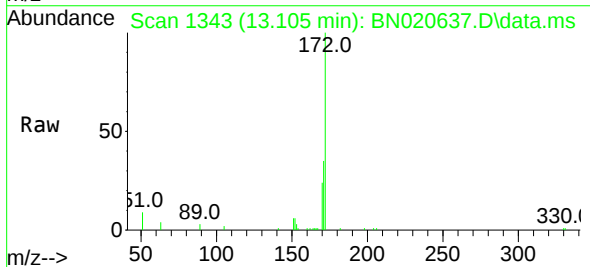
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.6	116.4
141	52.2	41.0	61.4



#15
 2-Fluorobiphenyl
 Concen: 0.317 ng
 RT: 13.105 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: BN020637.D
 Acq: 02 Jul 2022 19:59

Tgt Ion:172 Resp: 8318

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.2	40.8
170	23.8	18.2	27.4

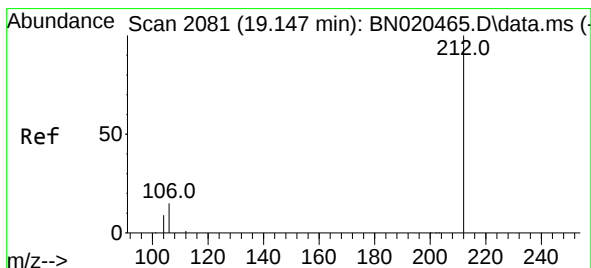
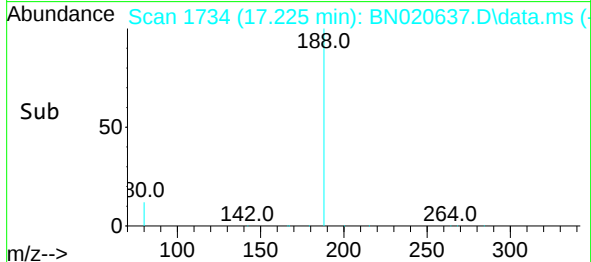
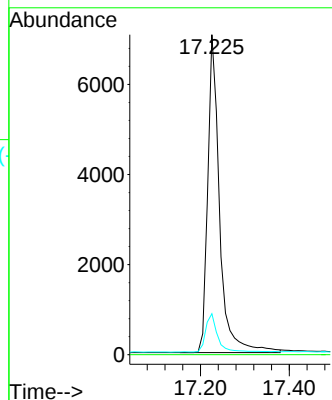
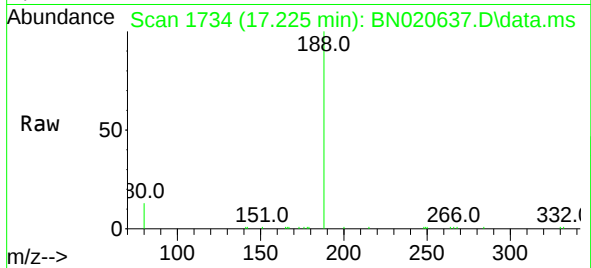




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020637.D
Acq: 02 Jul 2022 19:59

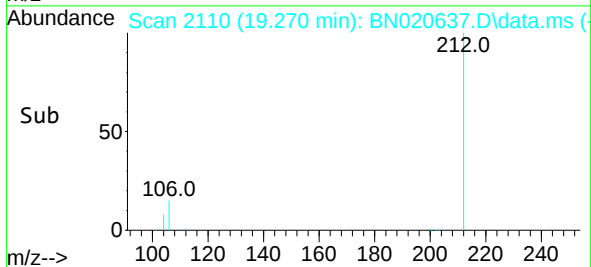
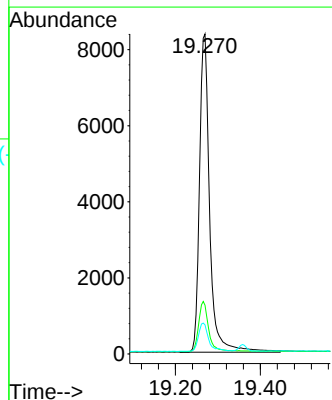
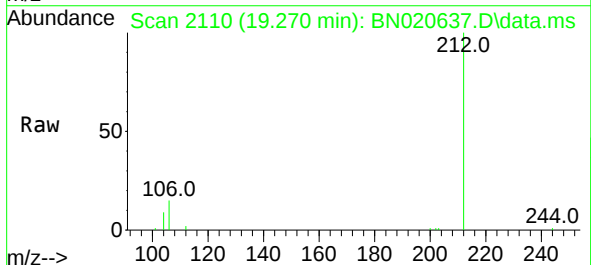
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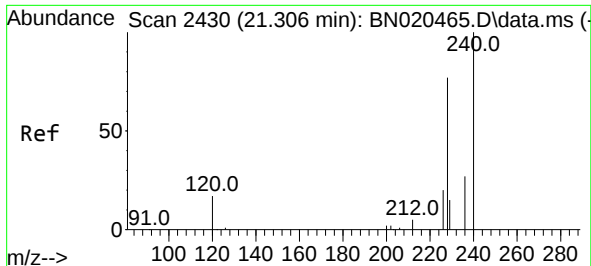
Tgt Ion:188 Resp: 13065
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020637.D
Acq: 02 Jul 2022 19:59

Tgt Ion:212 Resp: 13931
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.9 7.2 10.8

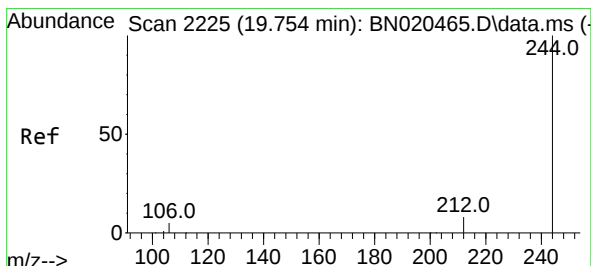
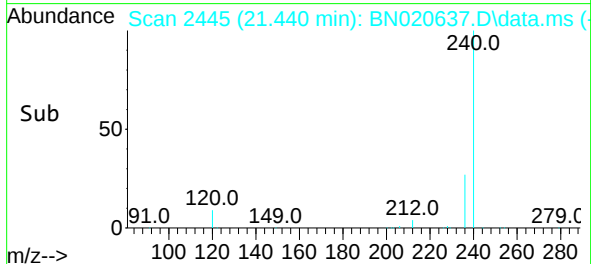
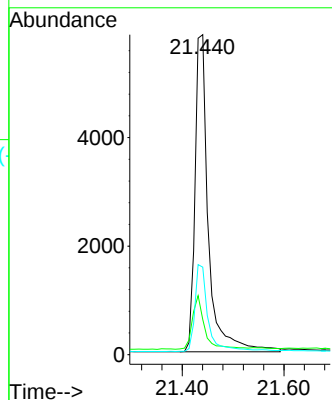
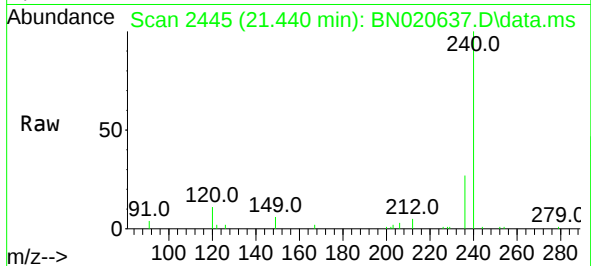




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020637.D
Acq: 02 Jul 2022 19:59

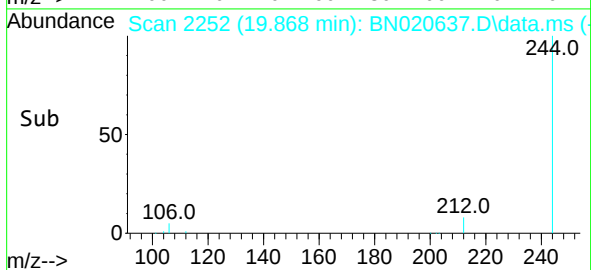
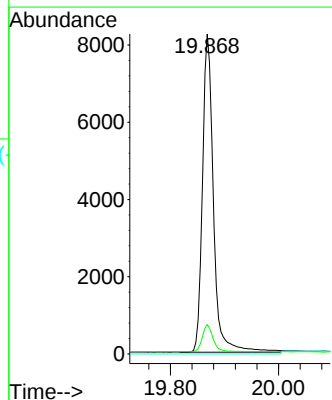
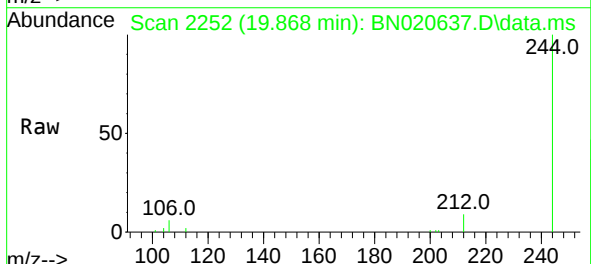
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Tgt Ion:240 Resp: 10714
Ion Ratio Lower Upper
240 100
120 11.0 14.6 21.8#
236 27.4 22.6 33.8



#31
Terphenyl-d14
Concen: 0.452 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020637.D
Acq: 02 Jul 2022 19:59

Tgt Ion:244 Resp: 11586
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0

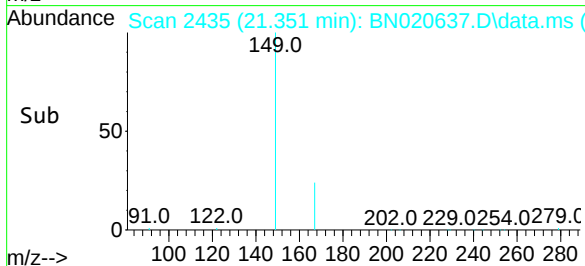
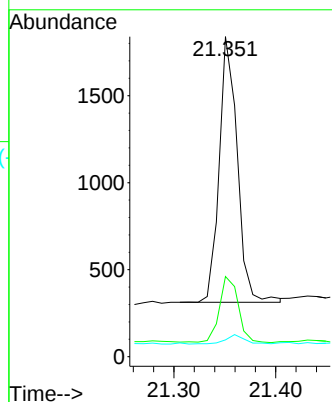
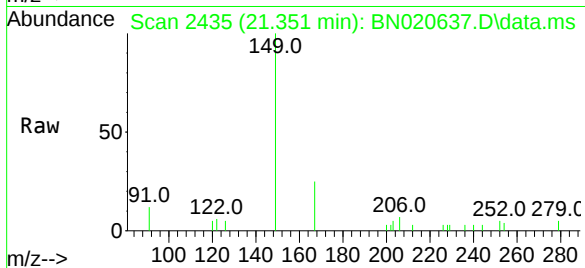




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020637.D
 Acq: 02 Jul 2022 19:59

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20220624

Tgt Ion:149 Resp: 1883
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.7 32.5
 279 3.7 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN020637.D
 Acq: 02 Jul 2022 19:59

Tgt Ion:264 Resp: 8504
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 34.3 28.0 42.0

