

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020537.D
 Acq On : 28 Jun 2022 17:09
 Operator : CG/JU
 Sample : N3484-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220623

Quant Time: Jun 29 00:18:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

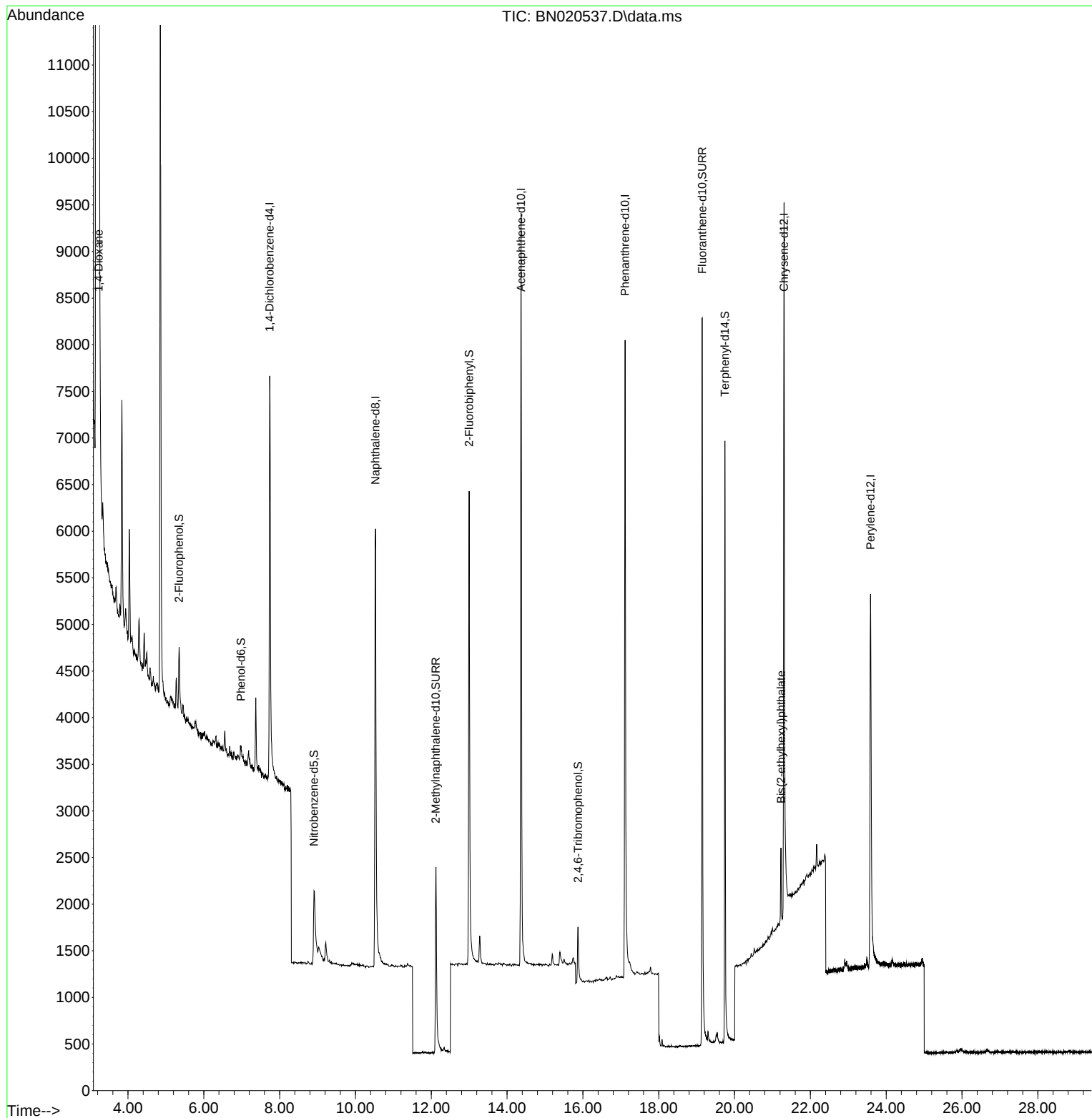
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2841	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8648	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5122	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11370	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	9028	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	7028	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	778	0.099	ng	0.00
5) Phenol-d6	6.980	99	381	0.040	ng	0.04
8) Nitrobenzene-d5	8.907	82	1487	0.212	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	3929	0.265	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	412	0.213	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	5448	0.258	ng	0.00
27) Fluoranthene-d10	19.147	212	10483	0.310	ng	0.00
31) Terphenyl-d14	19.746	244	7840	0.363	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	15031	4.037	ng	94
34) Bis(2-ethylhexyl)phtha...	21.225	149	894	0.049	ng	93

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

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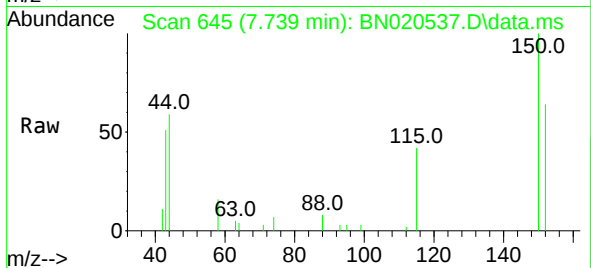
Quant Time: Jun 29 00:18:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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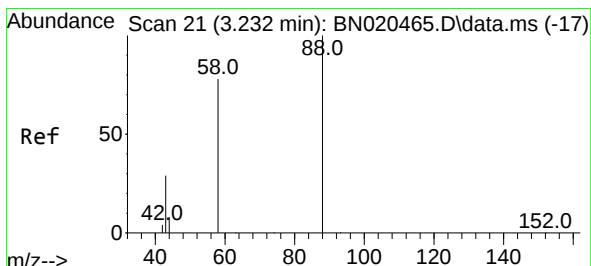
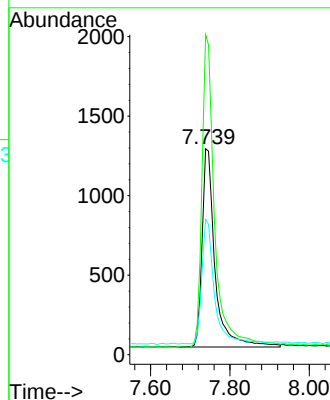
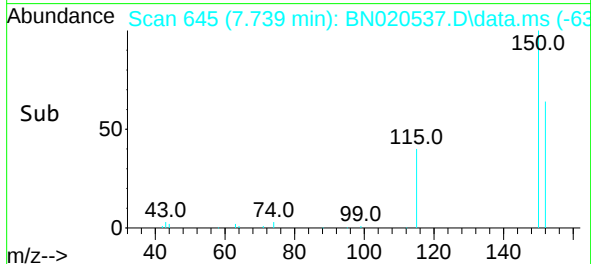


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020537.D
 Acq: 28 Jun 2022 17:09

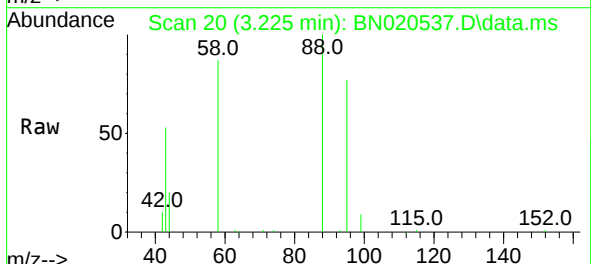
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220623



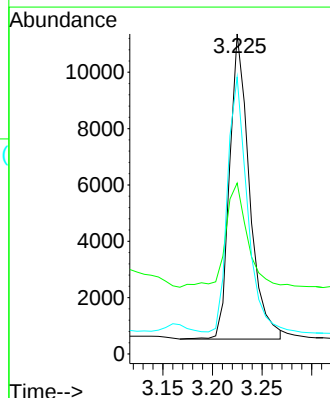
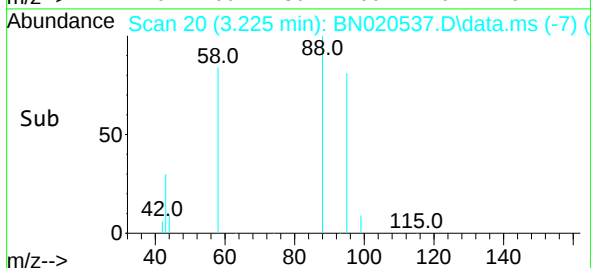
Tgt Ion:152 Resp: 2841
 Ion Ratio Lower Upper
 152 100
 150 155.4 127.9 191.9
 115 65.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 4.037 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020537.D
 Acq: 28 Jun 2022 17:09



Tgt Ion: 88 Resp: 15031
 Ion Ratio Lower Upper
 88 100
 43 37.6 30.2 45.2
 58 82.9 73.0 109.6

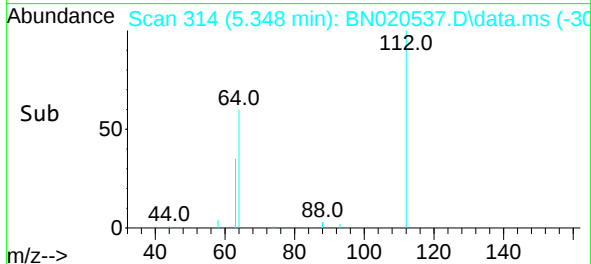
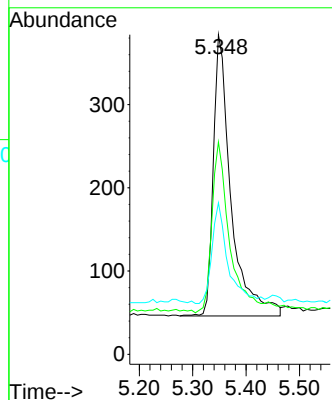
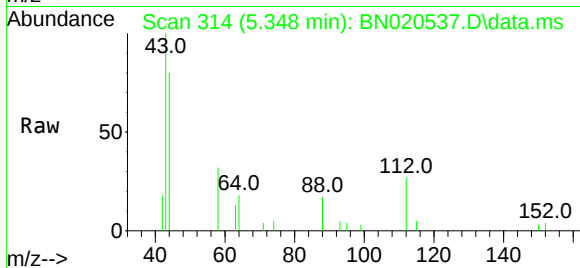




#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

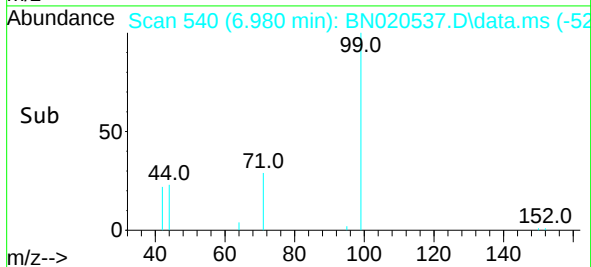
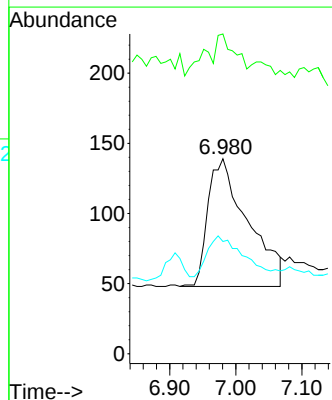
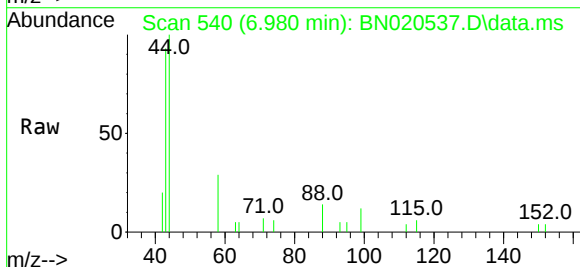
Instrument :
BNA_N
ClientSampleId :
SP-100-20220623

Tgt Ion:112 Resp: 778
Ion Ratio Lower Upper
112 100
64 62.7 49.1 73.7
63 32.9 26.3 39.5



#5
Phenol-d6
Concen: 0.040 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.036 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

Tgt Ion: 99 Resp: 381
Ion Ratio Lower Upper
99 100
42 24.1 19.3 28.9
71 27.8 27.5 41.3

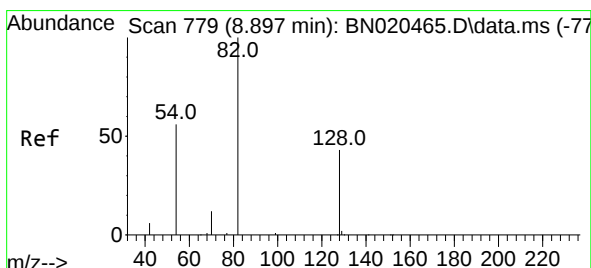
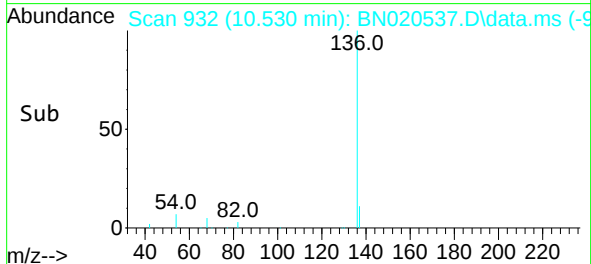
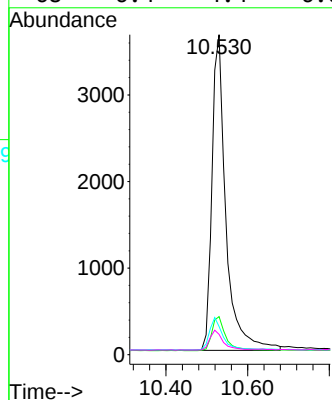
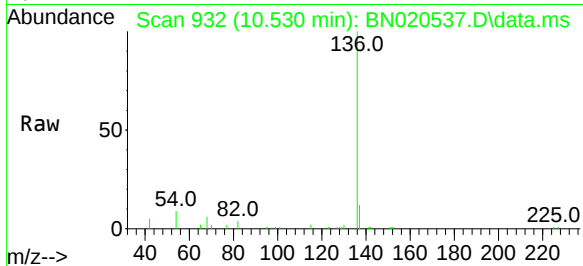




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

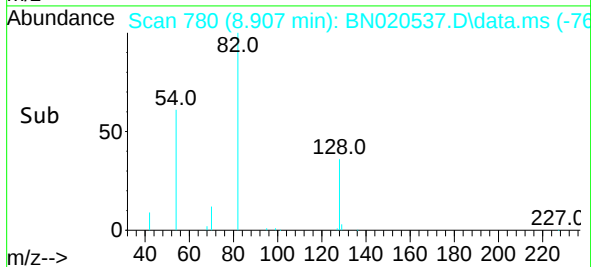
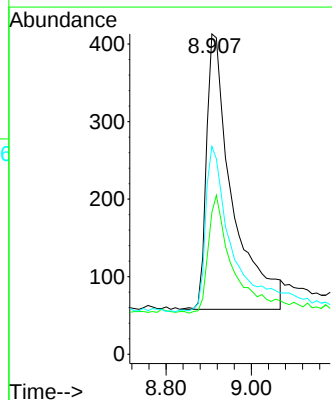
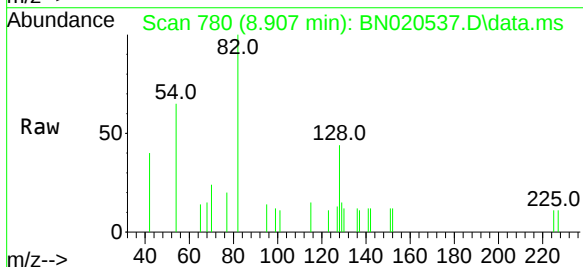
Instrument :
BNA_N
ClientSampleId :
SP-100-20220623

Tgt Ion:	136	Resp:	8648
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.6
54	8.8	6.2	9.2
68	6.4	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.212 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

Tgt Ion:	82	Resp:	1487
Ion Ratio	Lower	Upper	
82	100		
128	44.3	35.0	52.6
54	64.9	46.2	69.4

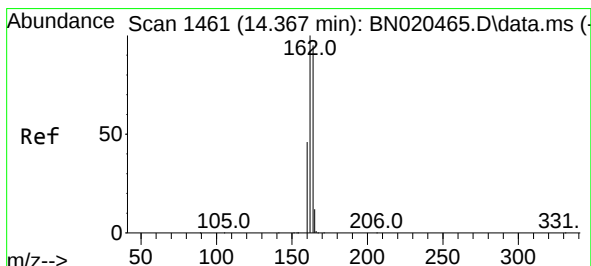
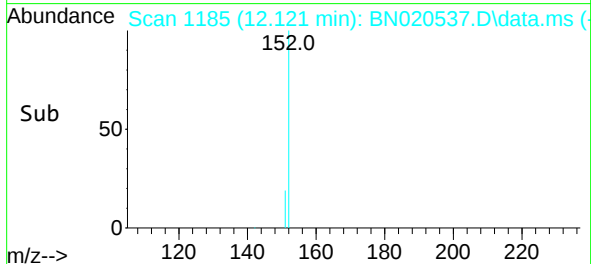
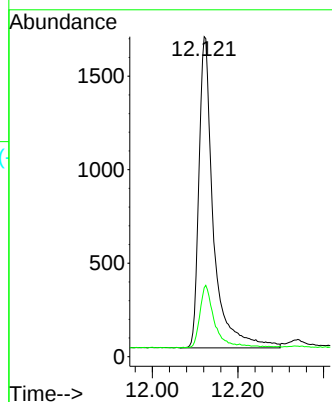
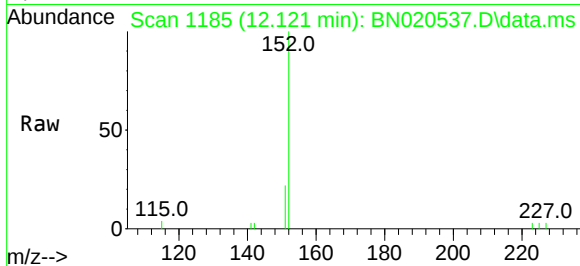




#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

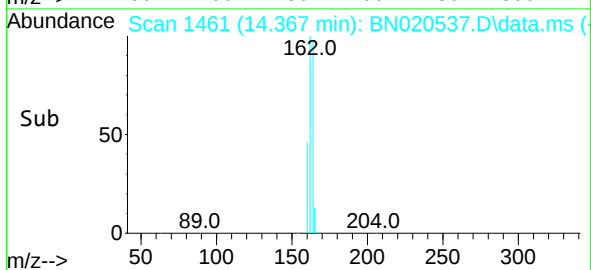
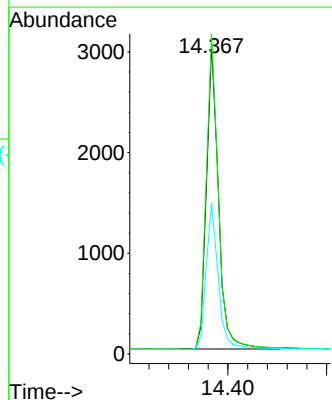
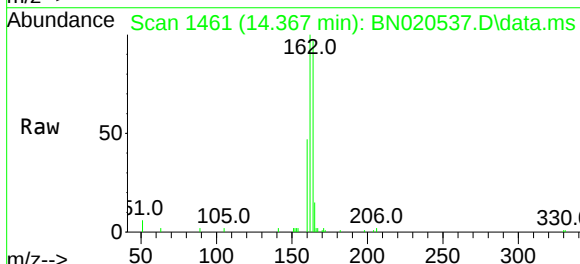
Instrument :
BNA_N
ClientSampleId :
SP-100-20220623

Tgt Ion:152 Resp: 3929
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

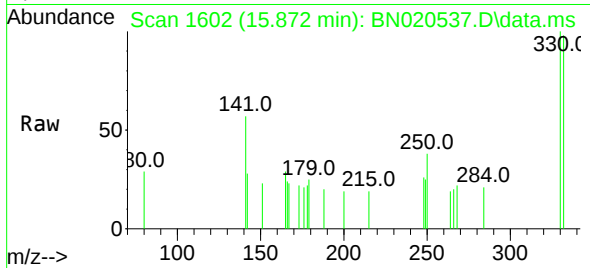
Tgt Ion:164 Resp: 5122
Ion Ratio Lower Upper
164 100
162 103.5 82.1 123.1
160 48.8 38.6 58.0



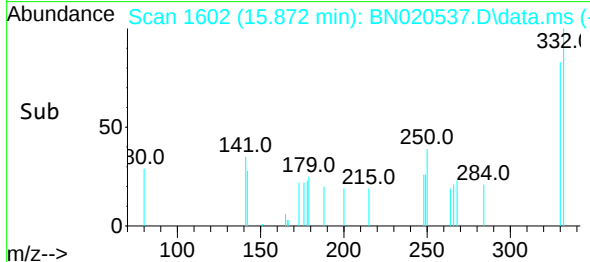
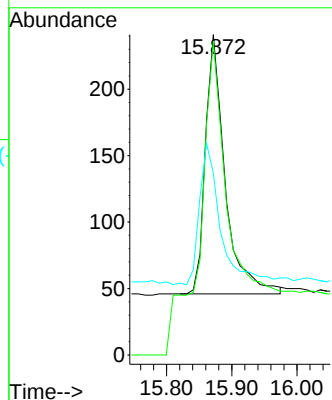


#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

Instrument :
BNA_N
ClientSampleId :
SP-100-20220623

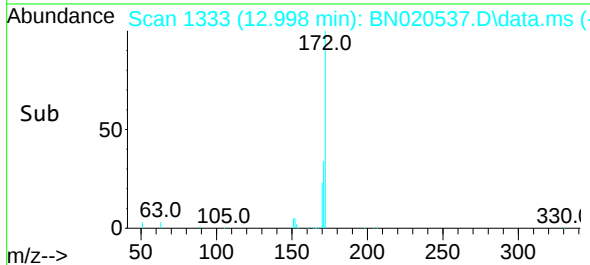
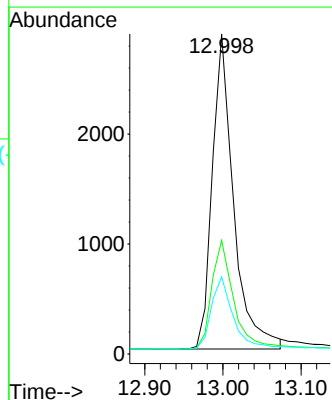
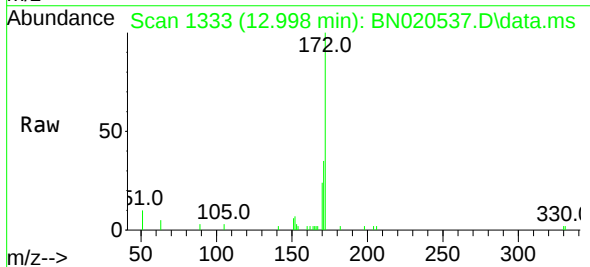


Tgt Ion:330 Resp: 412
Ion Ratio Lower Upper
330 100
332 213.1 77.6 116.4#
141 58.0 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

Tgt Ion:172 Resp: 5448
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.1 18.2 27.4

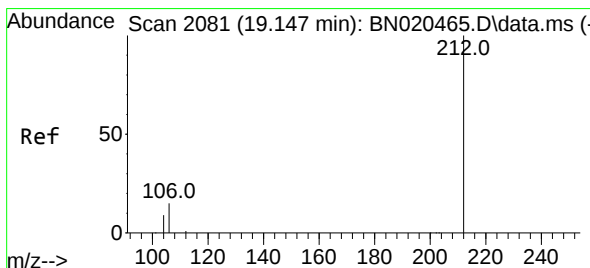
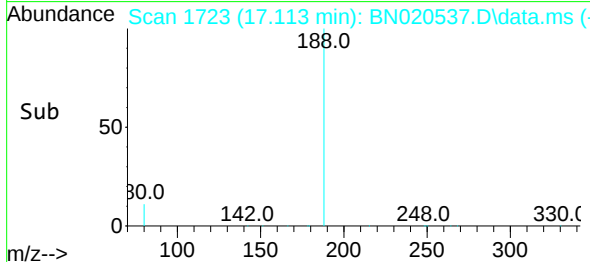
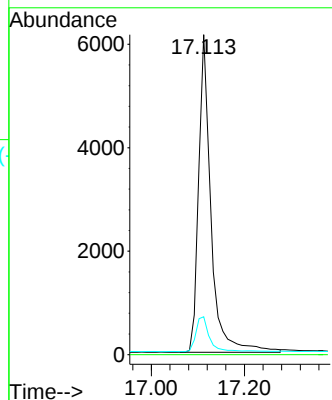
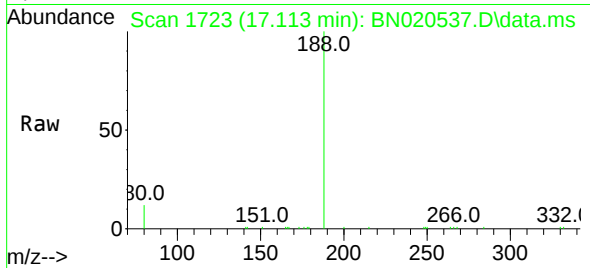




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

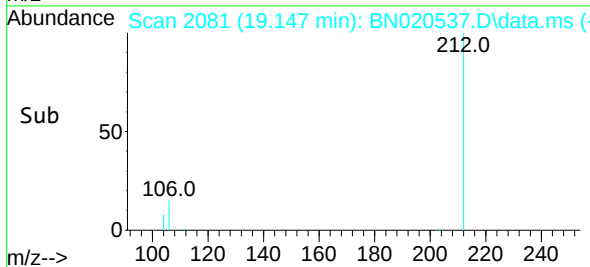
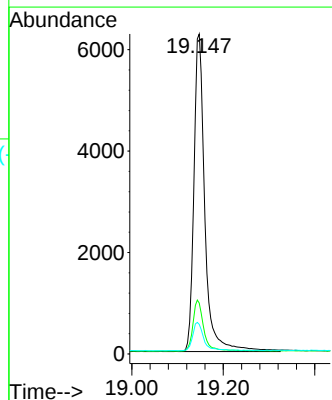
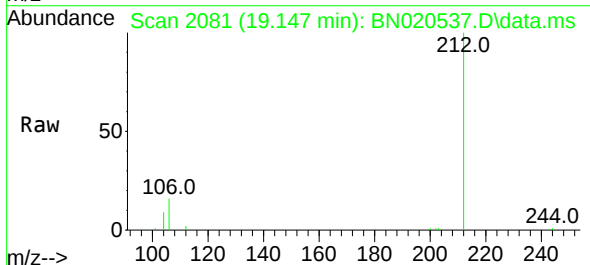
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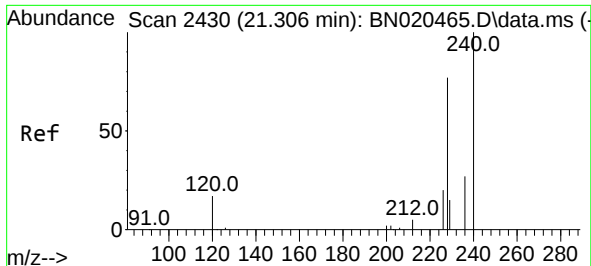
Tgt Ion:188 Resp: 11370
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

Tgt Ion:212 Resp: 10483
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.9 7.2 10.8

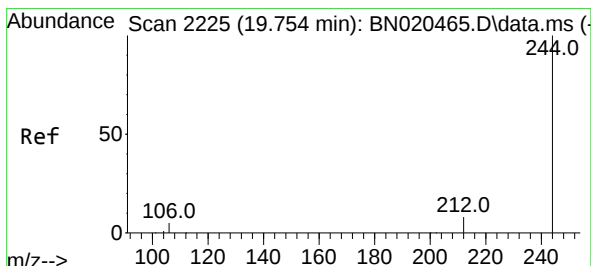
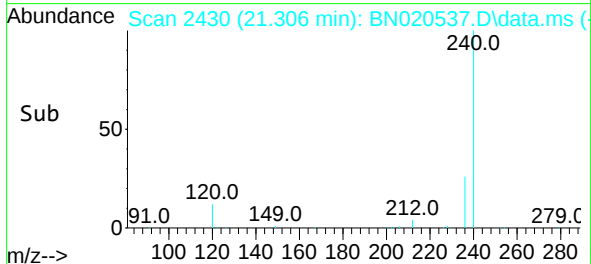
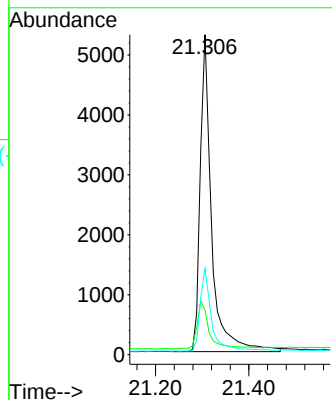
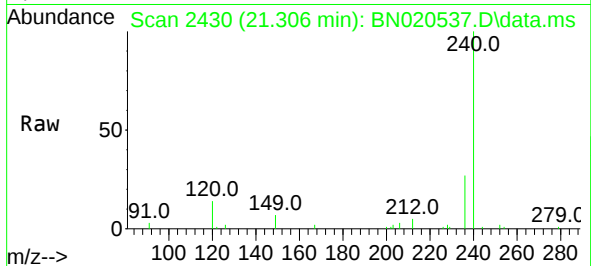




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

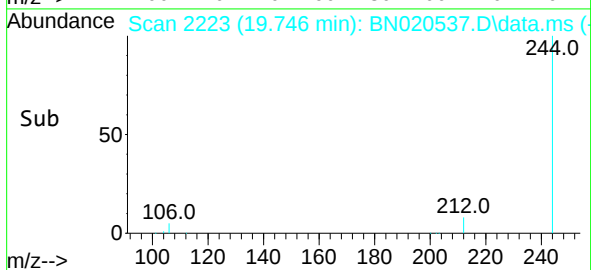
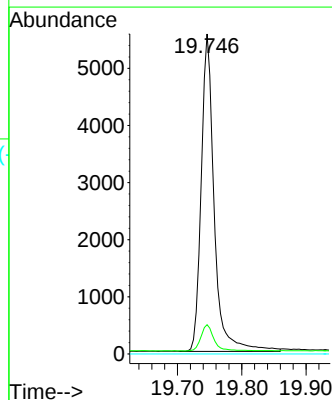
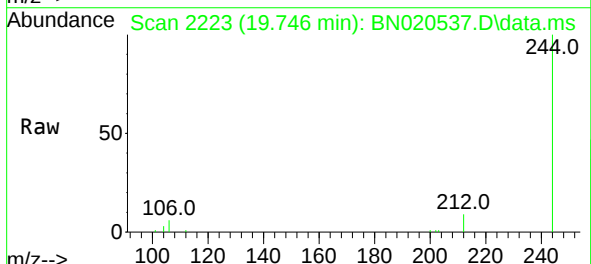
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Tgt Ion:240 Resp: 9028
Ion Ratio Lower Upper
240 100
120 13.9 14.6 21.8#
236 26.9 22.6 33.8



#31
Terphenyl-d14
Concen: 0.363 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020537.D
Acq: 28 Jun 2022 17:09

Tgt Ion:244 Resp: 7840
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0

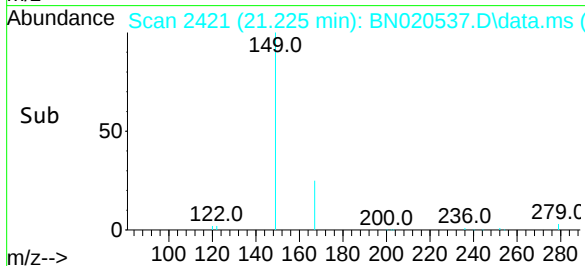
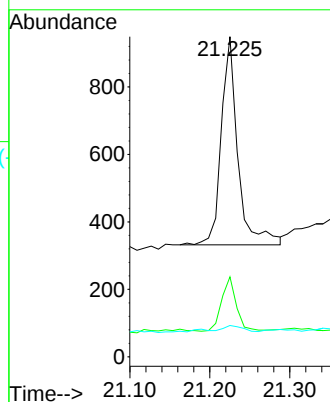
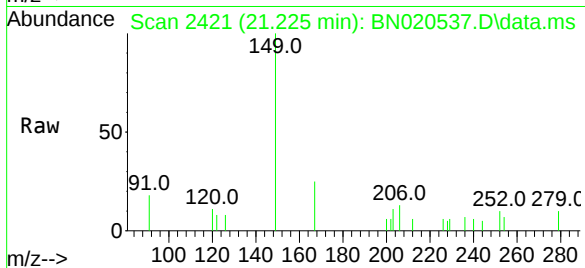




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.049 ng
 RT: 21.225 min Scan# 2422
 Delta R.T. -0.009 min
 Lab File: BN020537.D
 Acq: 28 Jun 2022 17:09

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220623

Tgt Ion:149 Resp: 894
 Ion Ratio Lower Upper
 149 100
 167 23.0 21.7 32.5
 279 3.0 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 2957
 Delta R.T. -0.012 min
 Lab File: BN020537.D
 Acq: 28 Jun 2022 17:09

Tgt Ion:264 Resp: 7028
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.9 31.3
 265 43.1 28.0 42.0#

