

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020624.D
 Acq On : 02 Jul 2022 12:04
 Operator : CG/JU
 Sample : N3458-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20220621

Quant Time: Jul 04 02:38:44 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)

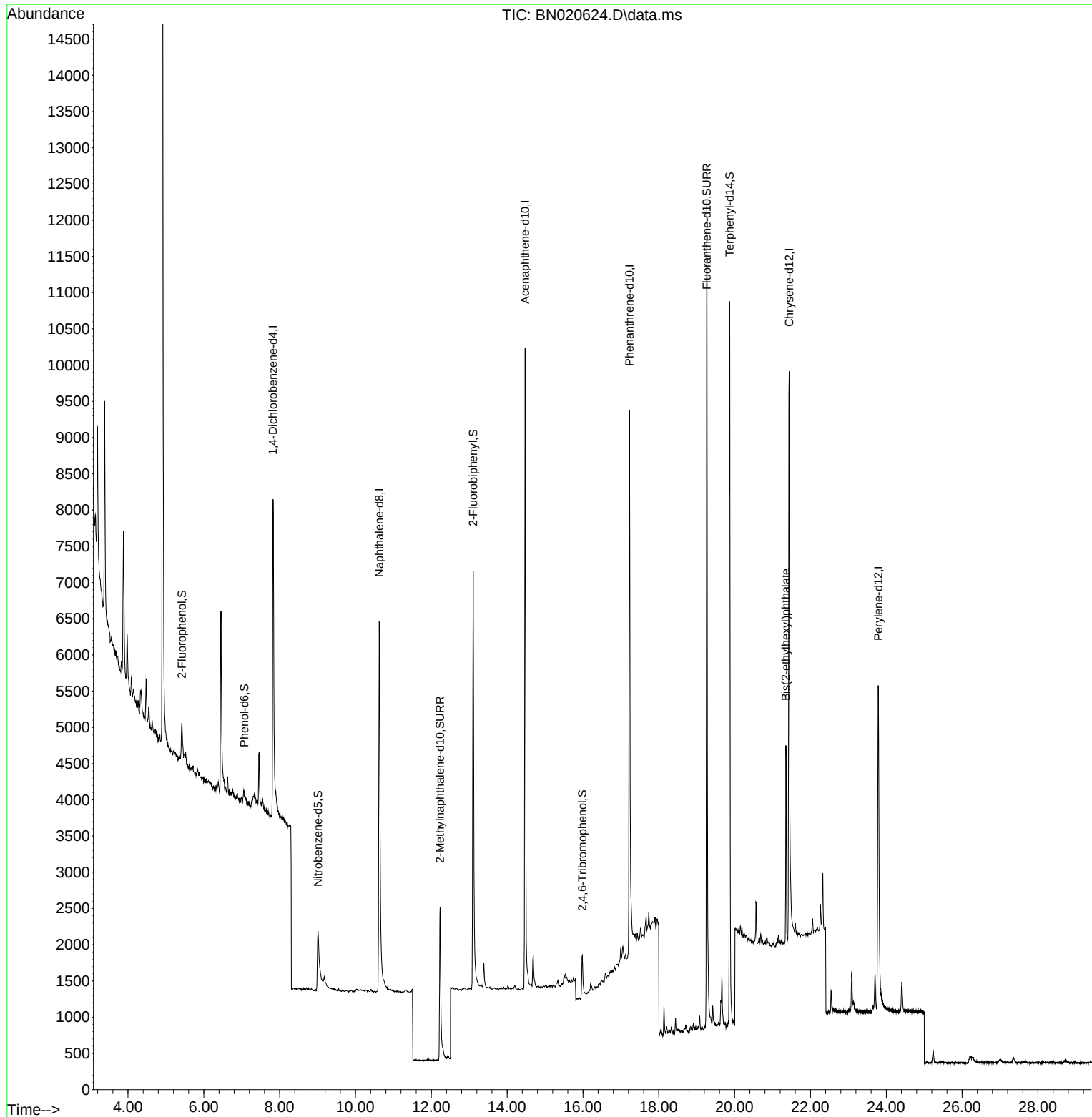
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3126	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9533	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5685	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12673	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	10134	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7883	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	736	0.085	ng	0.00
5) Phenol-d6	7.067	99	356	0.034	ng	0.04
8) Nitrobenzene-d5	9.014	82	1561	0.202	ng	0.02
11) 2-Methylnaphthalene-d10	12.231	152	4337	0.265	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	433	0.202	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	6446	0.275	ng	0.00
27) Fluoranthene-d10	19.265	212	14435	0.383	ng	0.00
31) Terphenyl-d14	19.868	244	12094	0.499	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.351	149	2848	0.140	ng	Qvalue 97

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

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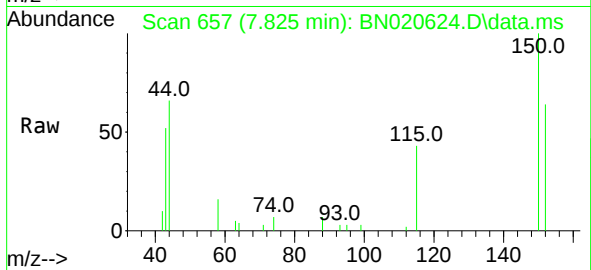
Quant Time: Jul 04 02:38:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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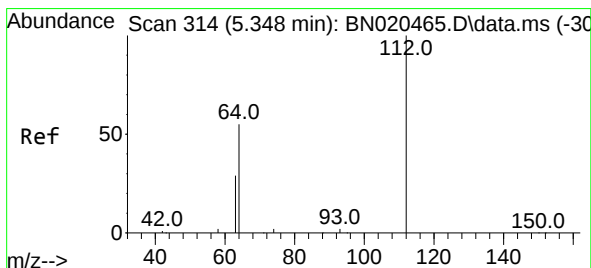
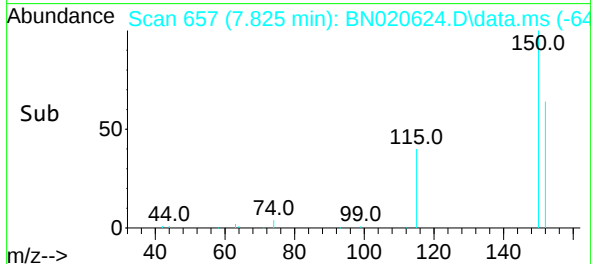
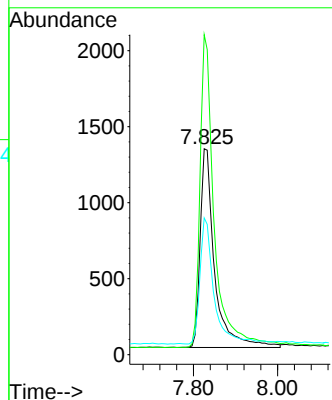


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020624.D
Acq: 02 Jul 2022 12:04

Instrument :
BNA_N
ClientSampleId :
RE122D3-20220621

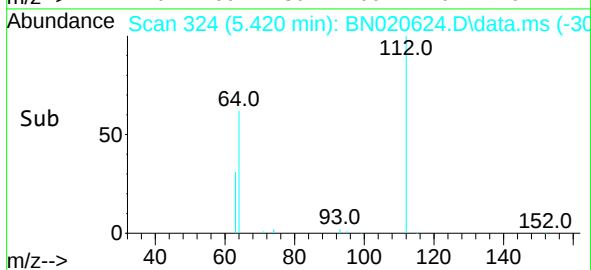
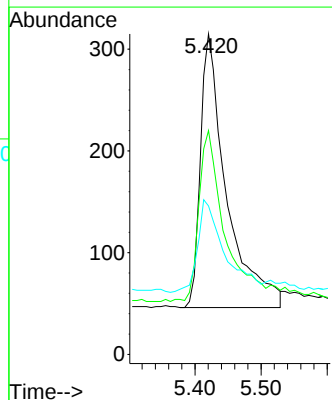
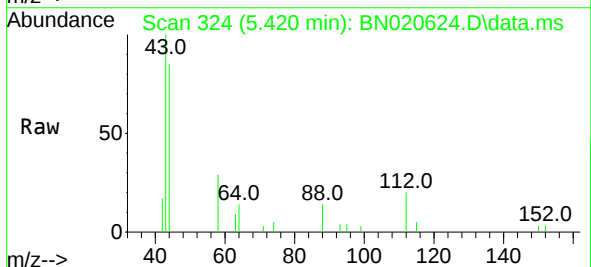


Tgt Ion:152 Resp: 3126
Ion Ratio Lower Upper
152 100
150 155.4 127.9 191.9
115 66.4 51.4 77.2



#4
2-Fluorophenol
Concen: 0.085 ng
RT: 5.420 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN020624.D
Acq: 02 Jul 2022 12:04

Tgt Ion:112 Resp: 736
Ion Ratio Lower Upper
112 100
64 64.1 49.1 73.7
63 34.9 26.3 39.5

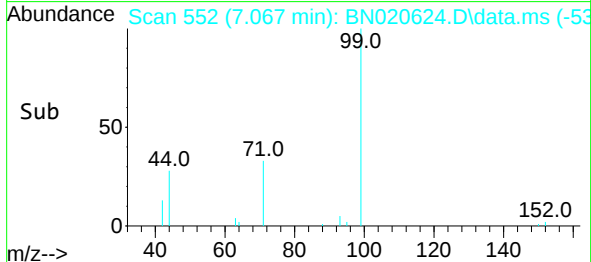
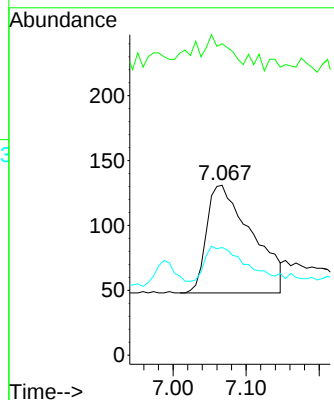
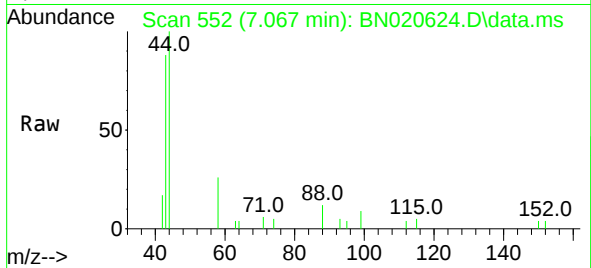




#5
Phenol-d6
Concen: 0.034 ng
RT: 7.067 min Scan# 51
Delta R.T. 0.036 min
Lab File: BN020624.D
Acq: 02 Jul 2022 12:04

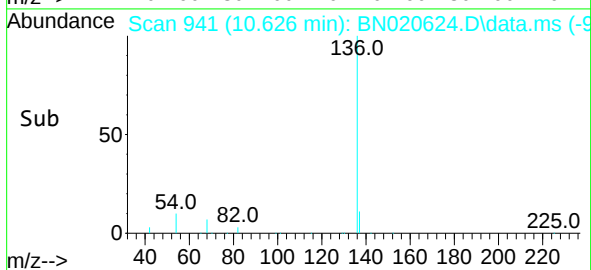
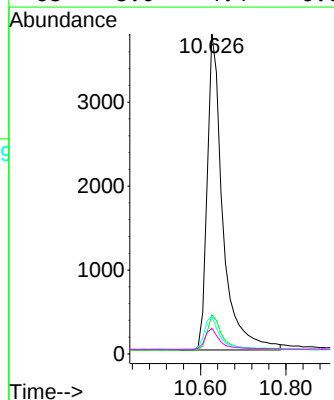
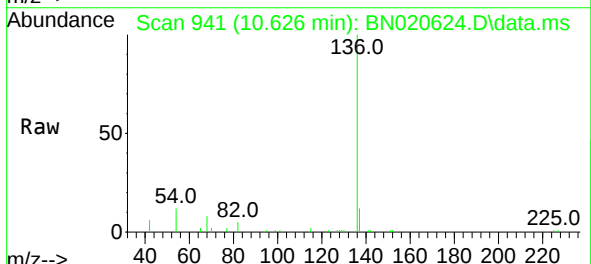
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220621

Tgt Ion: 99 Resp: 356
Ion Ratio Lower Upper
99 100
42 13.8 19.3 28.9#
71 28.9 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020624.D
Acq: 02 Jul 2022 12:04

Tgt Ion: 136 Resp: 9533
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.6
54 11.8 6.2 9.2#
68 8.0 4.4 6.6#

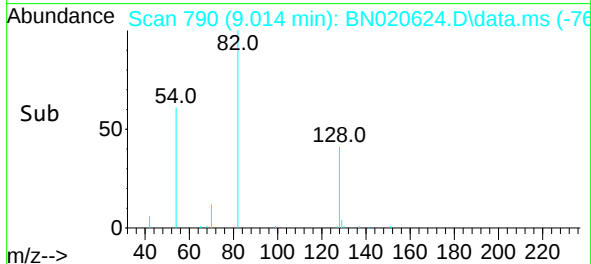
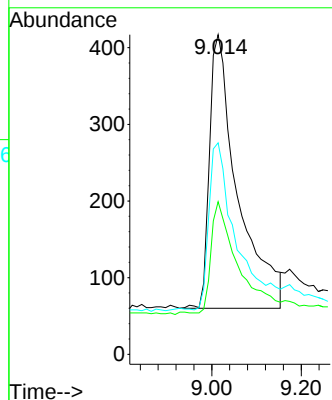
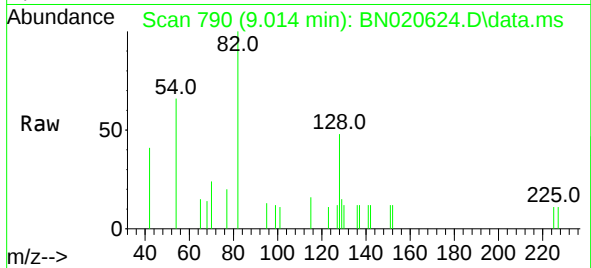




#8
Nitrobenzene-d5
Concen: 0.202 ng
RT: 9.014 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN020624.D
Acq: 02 Jul 2022 12:04

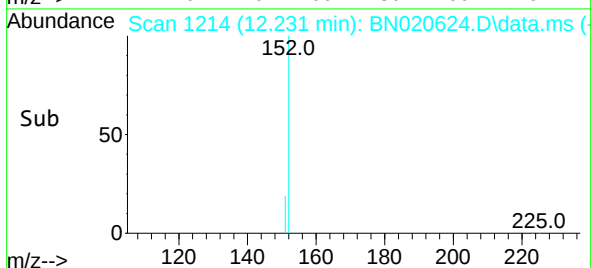
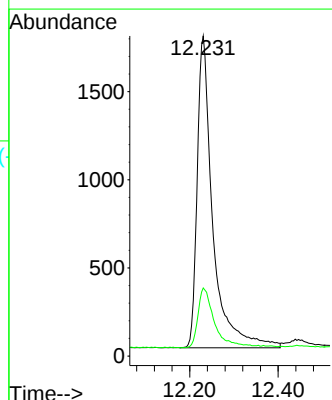
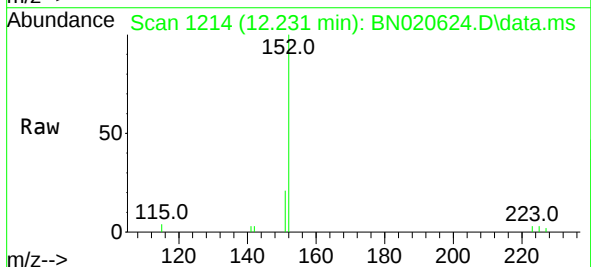
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220621

Tgt Ion: 82 Resp: 1561
Ion Ratio Lower Upper
82 100
128 47.7 35.0 52.6
54 66.2 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BN020624.D
Acq: 02 Jul 2022 12:04

Tgt Ion: 152 Resp: 4337
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

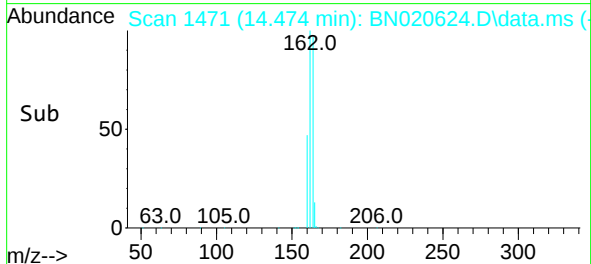
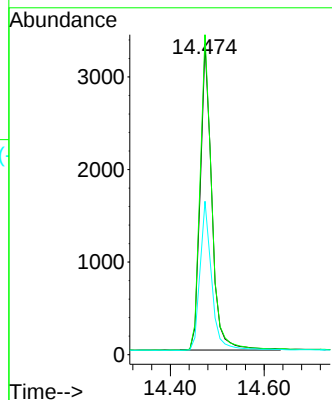
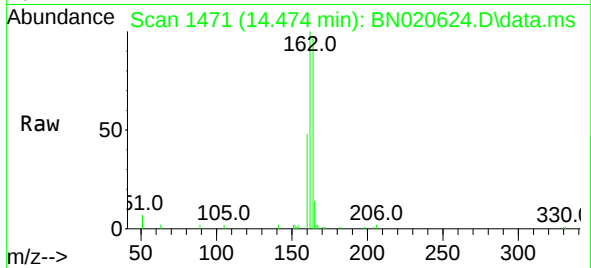




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020624.D
Acq: 02 Jul 2022 12:04

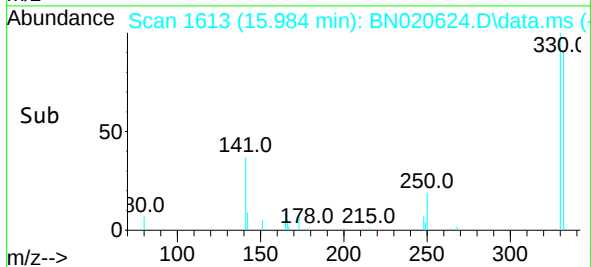
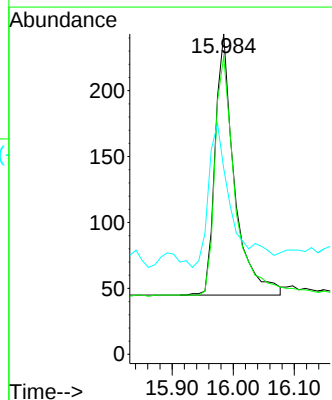
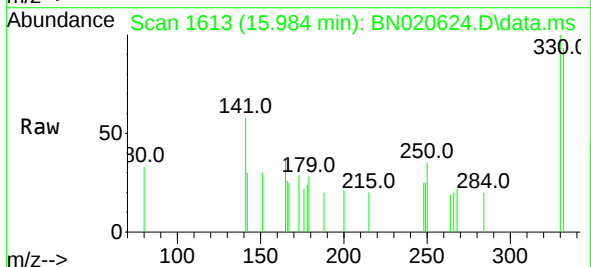
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220621

Tgt Ion:164 Resp: 5685
Ion Ratio Lower Upper
164 100
162 103.0 82.1 123.1
160 49.4 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.202 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020624.D
Acq: 02 Jul 2022 12:04

Tgt Ion:330 Resp: 433
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 66.3 41.0 61.4#

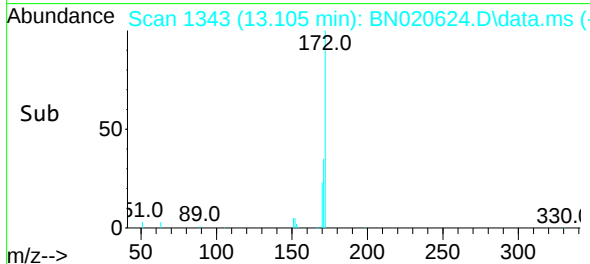
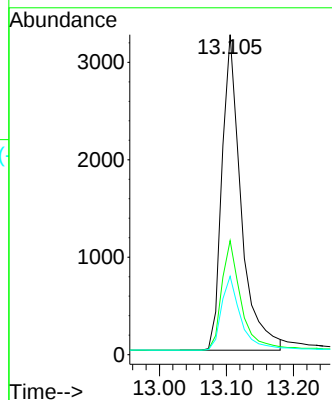
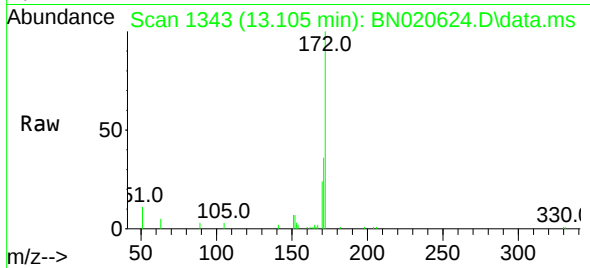




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020624.D
Acq: 02 Jul 2022 12:04

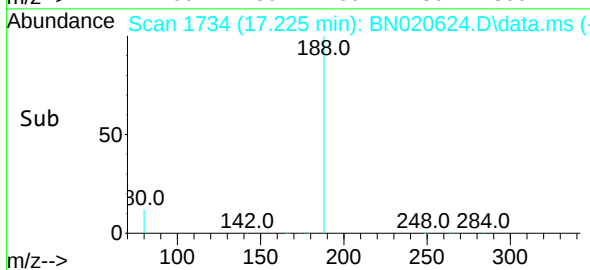
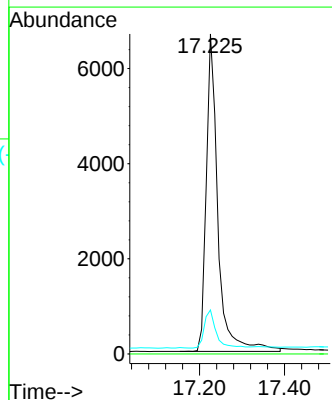
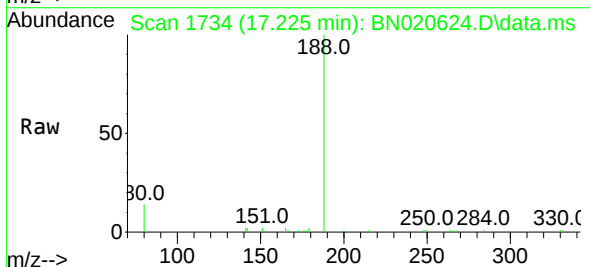
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220621

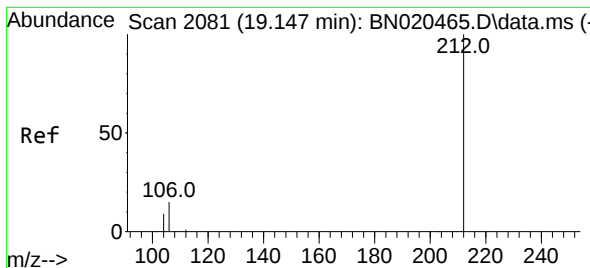
Tgt Ion:172 Resp: 6446
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 24.5 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020624.D
Acq: 02 Jul 2022 12:04

Tgt Ion:188 Resp: 12673
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.4 11.2#





#27

Fluoranthene-d10

Concen: 0.383 ng

RT: 19.265 min Scan# 2109

Delta R.T. -0.004 min

Lab File: BN020624.D

Acq: 02 Jul 2022 12:04

Instrument :

BNA_N

ClientSampleId :

RE122D3-20220621

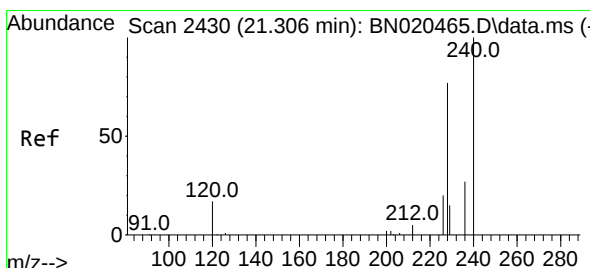
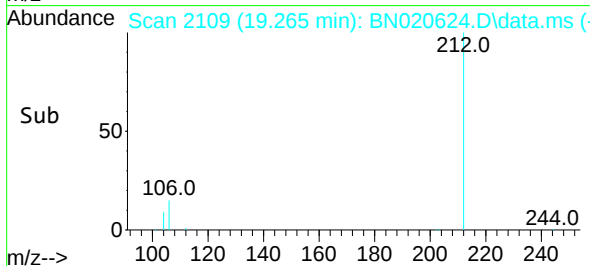
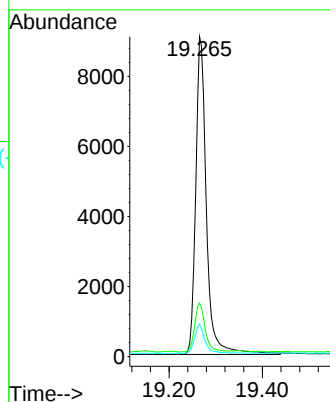
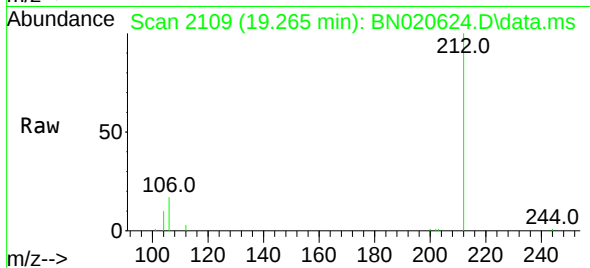
Tgt Ion:212 Resp: 14435

Ion Ratio Lower Upper

212 100

106 15.2 12.6 19.0

104 8.7 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: BN020624.D

Acq: 02 Jul 2022 12:04

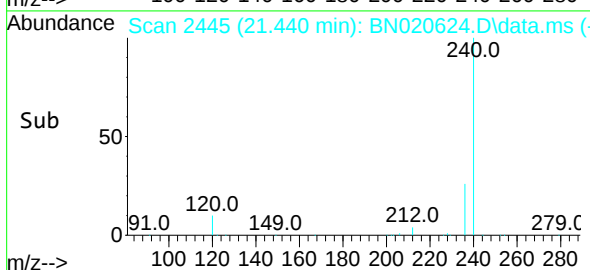
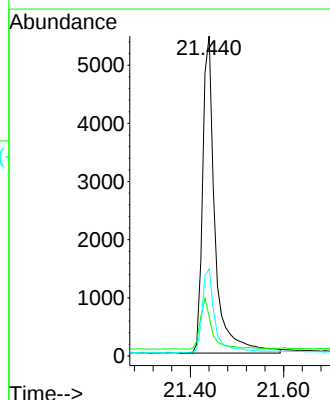
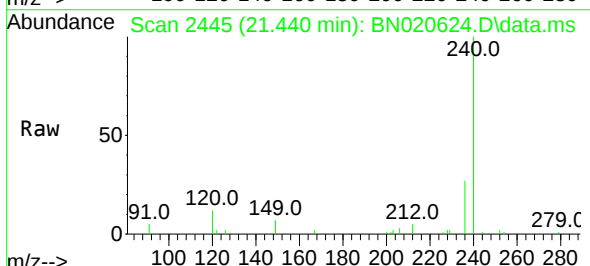
Tgt Ion:240 Resp: 10134

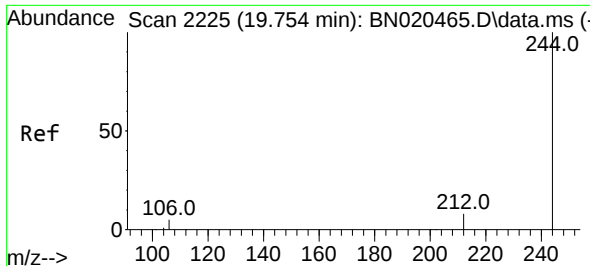
Ion Ratio Lower Upper

240 100

120 12.2 14.6 21.8#

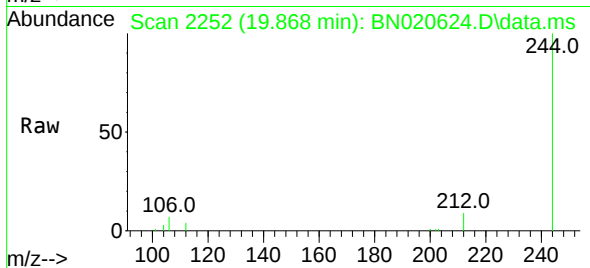
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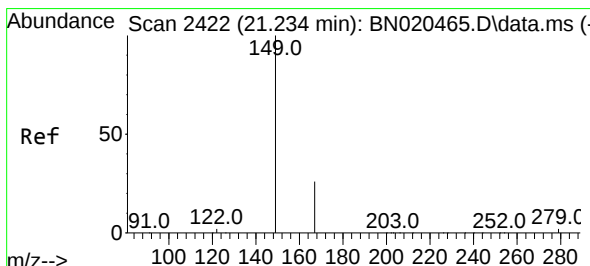
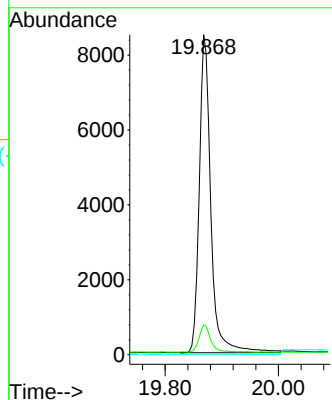


#31
 Terphenyl-d14
 Concen: 0.499 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020624.D
 Acq: 02 Jul 2022 12:04

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20220621

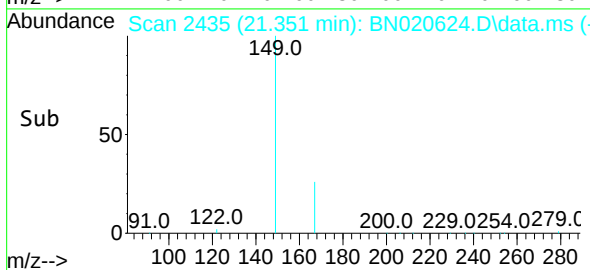
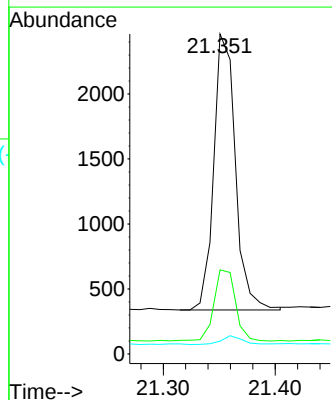
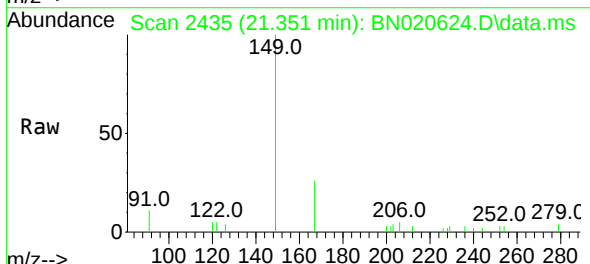


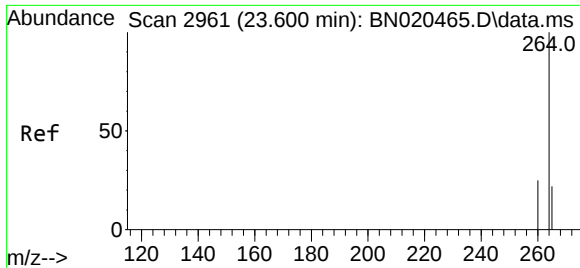
Tgt Ion:244 Resp: 12094
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.140 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020624.D
 Acq: 02 Jul 2022 12:04

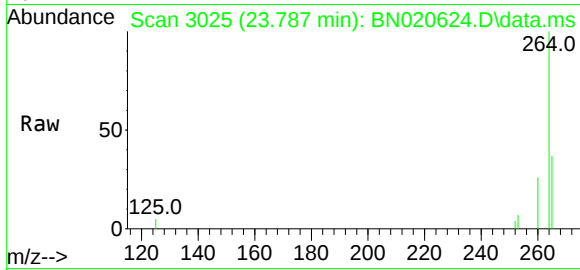
Tgt Ion:149 Resp: 2848
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.7 32.5
 279 3.1 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN020624.D
 Acq: 02 Jul 2022 12:04

Instrument :
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Tgt Ion:264 Resp: 7883

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.9	31.3
265	36.5	28.0	42.0

