

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
 Data File : BN022350.D
 Acq On : 27 Oct 2022 01:18
 Operator : CG/JU
 Sample : N5236-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LSP-GW-02

Quant Time: Oct 27 08:31:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 07:14:22 2022
 Response via : Initial Calibration

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

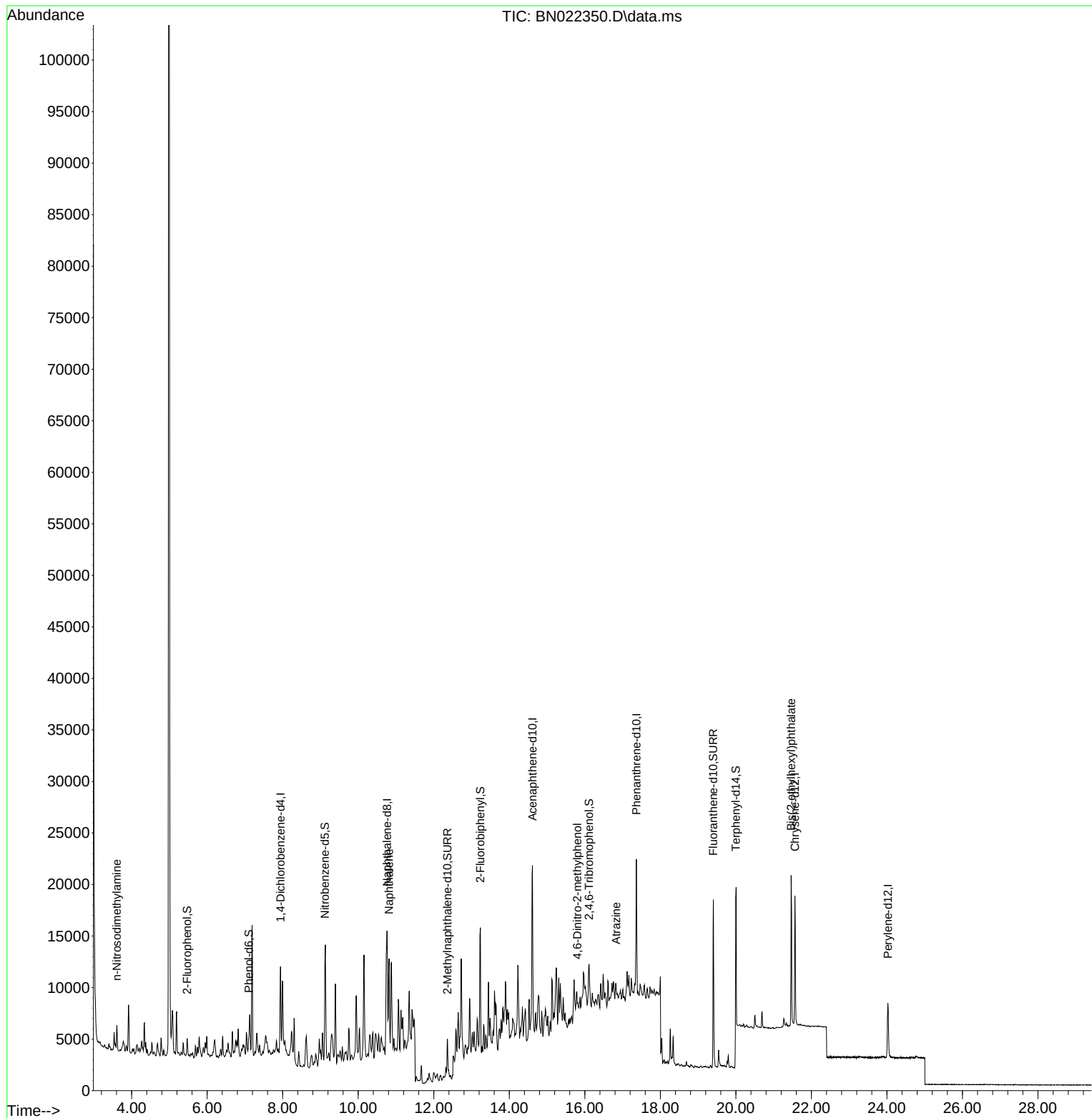
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3862	0.400	ng	0.00
7) Naphthalene-d8	10.763	136	12882	0.400	ng	#-0.01
13) Acenaphthene-d10	14.614	164	10037	0.400	ng	# 0.00
19) Phenanthrene-d10	17.366	188	16155	0.400	ng	0.00
29) Chrysene-d12	21.564	240	11244	0.400	ng	0.00
35) Perylene-d12	24.025	264	7947	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.472	112	1718	0.167	ng	0.00
5) Phenol-d6	7.104	99	1524	0.118	ng	0.00
8) Nitrobenzene-d5	9.118	82	2774	0.249	ng	0.00
11) 2-Methylnaphthalene-d10	12.361	152	5596	0.277	ng	0.00
14) 2,4,6-Tribromophenol	16.112	330	2073	0.481	ng	0.00
15) 2-Fluorobiphenyl	13.235	172	10085	0.235	ng	0.00
27) Fluoranthene-d10	19.403	212	16437	0.368	ng	0.00
31) Terphenyl-d14	20.001	244	21755	0.743	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.609	42	202	0.035	ng	# 1
9) Naphthalene	10.816	128	2526	0.066	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.802	198	206	0.080	ng	# 1
23) Atrazine	16.832	200	251	0.031	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.465	149	14606	0.475	ng	98

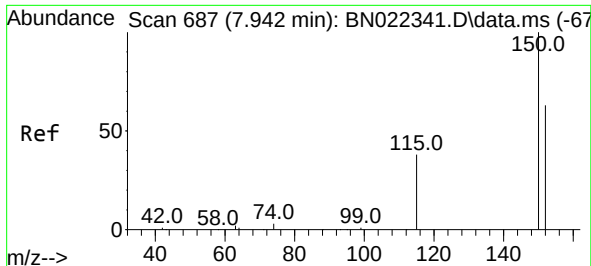
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_N
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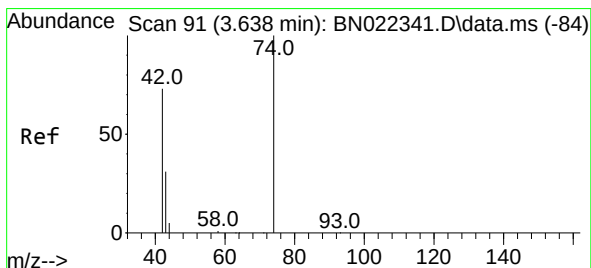
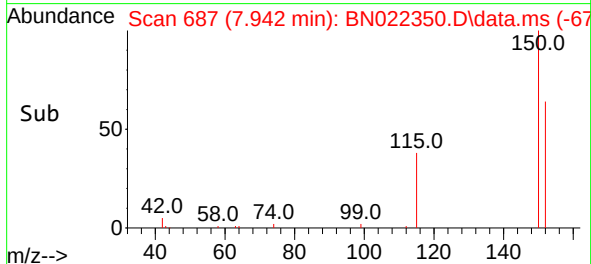
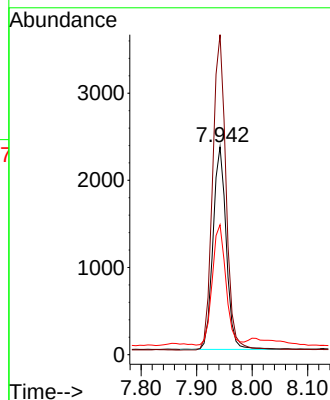
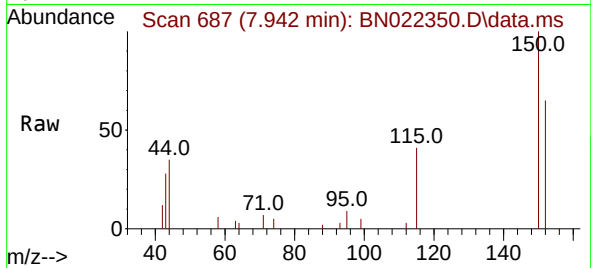




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.942 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN022350.D
 Acq: 27 Oct 2022 01:18

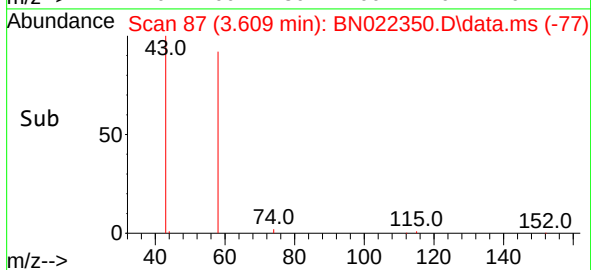
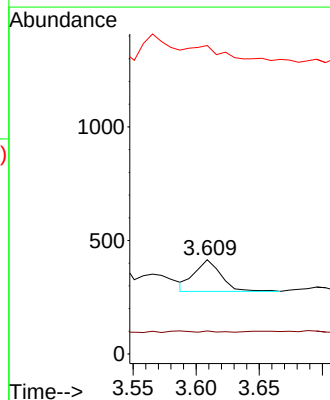
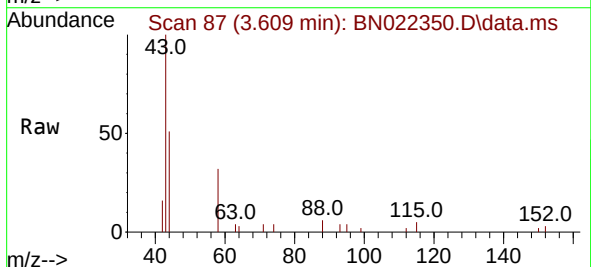
Instrument :
 BNA_N
 ClientSampleId :
 LSP-GW-02

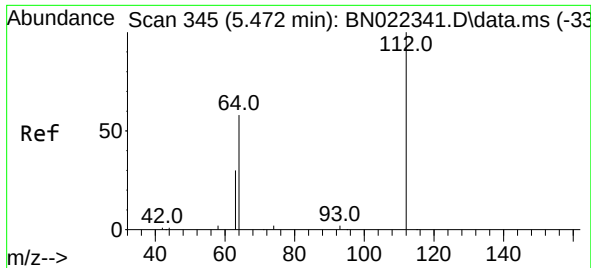
Tgt Ion:152 Resp: 3862
 Ion Ratio Lower Upper
 152 100
 150 154.0 125.2 187.8
 115 62.5 52.0 78.0



#3
 n-Nitrosodimethylamine
 Concen: 0.035 ng
 RT: 3.609 min Scan# 87
 Delta R.T. -0.029 min
 Lab File: BN022350.D
 Acq: 27 Oct 2022 01:18

Tgt Ion: 42 Resp: 202
 Ion Ratio Lower Upper
 42 100
 74 2.0 105.6 158.4#
 44 0.0 7.1 10.7#

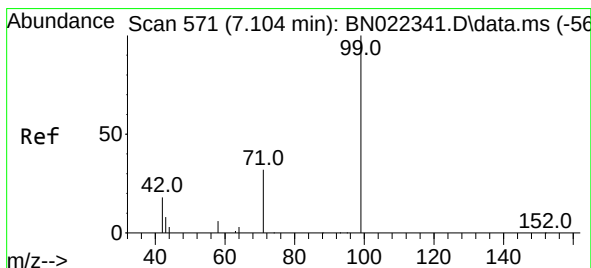
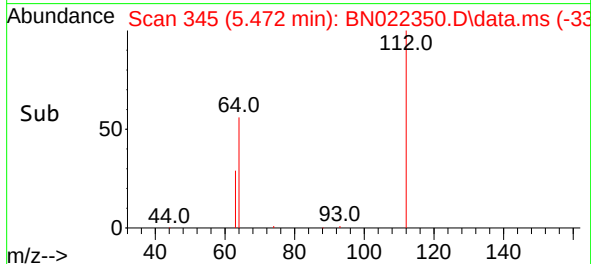
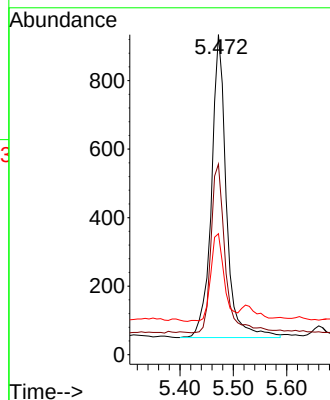
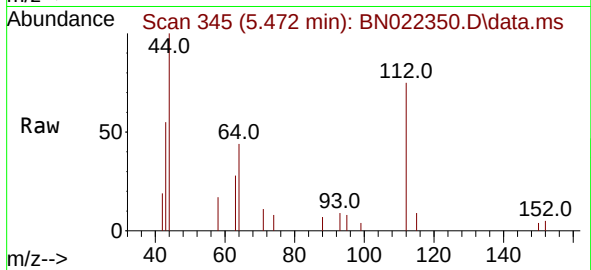




#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.472 min Scan# 345
Delta R.T. 0.000 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

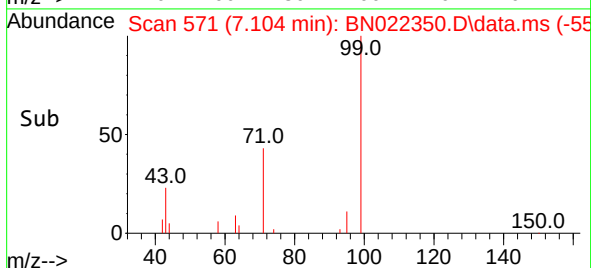
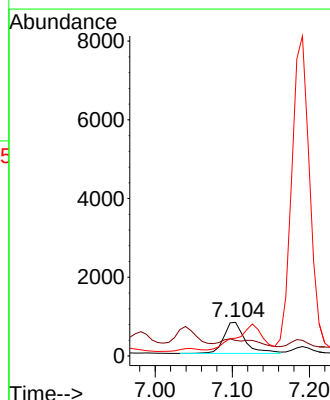
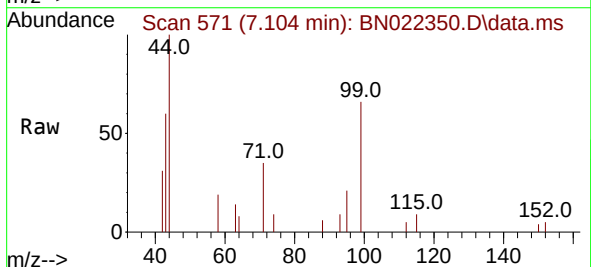
Instrument :
BNA_N
ClientSampleId :
LSP-GW-02

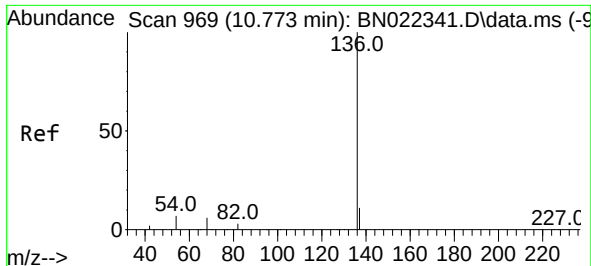
Tgt Ion:112 Resp: 1718
Ion Ratio Lower Upper
112 100
64 53.6 47.0 70.4
63 26.5 24.5 36.7



#5
Phenol-d6
Concen: 0.118 ng
RT: 7.104 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

Tgt Ion: 99 Resp: 1524
Ion Ratio Lower Upper
99 100
42 11.2 16.3 24.5#
71 0.0 26.1 39.1#

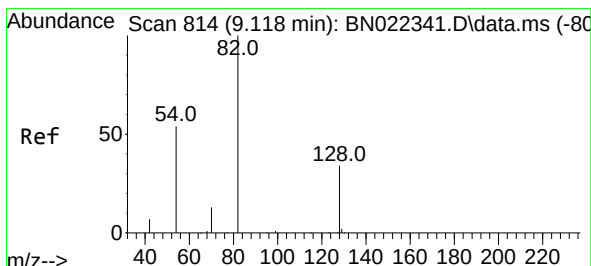
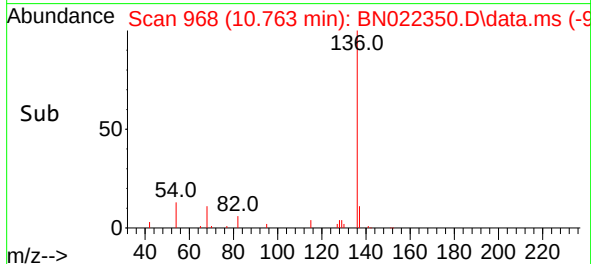
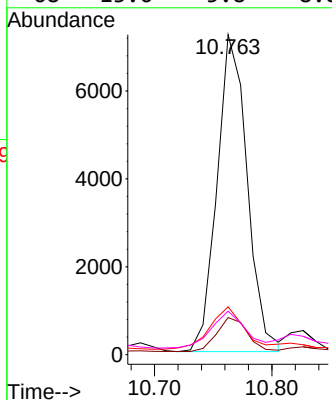
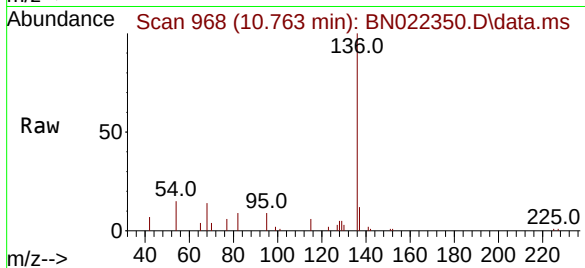




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.763 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

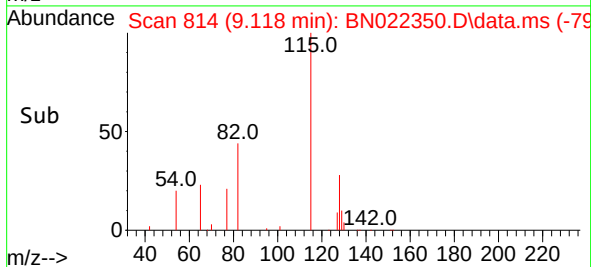
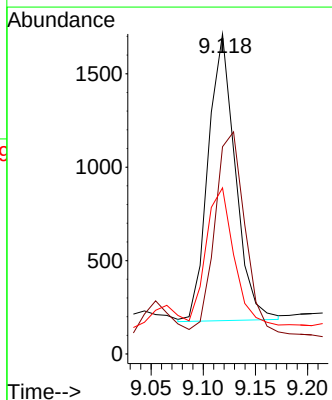
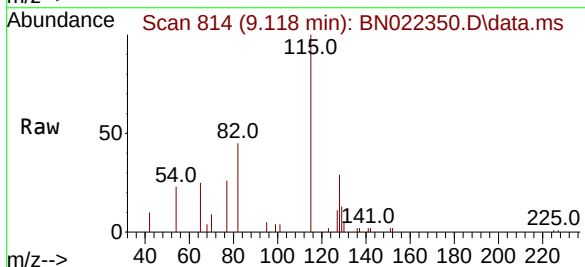
Instrument :
BNA_N
ClientSampleId :
LSP-GW-02

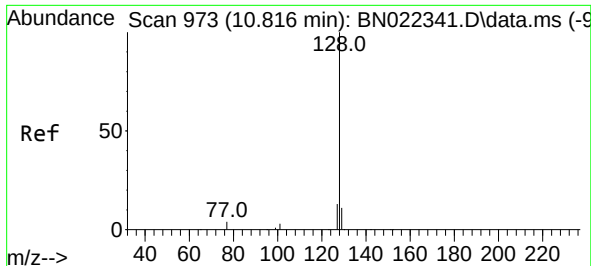
Tgt Ion:	136	Resp:	12882
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.2
54	14.9	6.5	9.7#
68	13.6	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 9.118 min Scan# 814
Delta R.T. 0.000 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

Tgt Ion:	82	Resp:	2774
Ion	Ratio	Lower	Upper
82	100		
128	64.7	30.5	45.7#
54	51.9	45.2	67.8

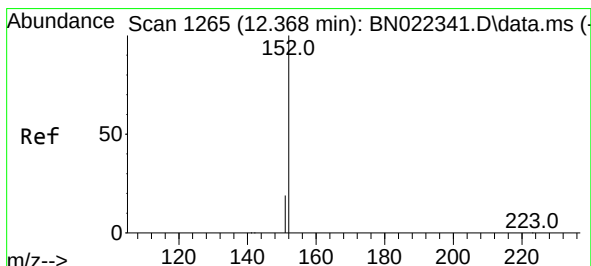
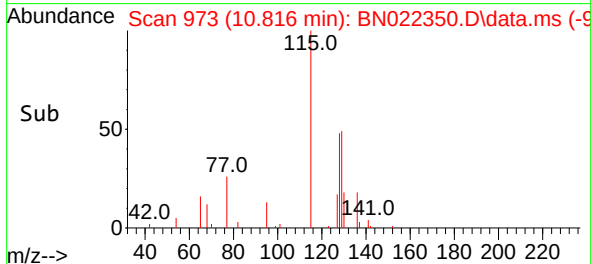
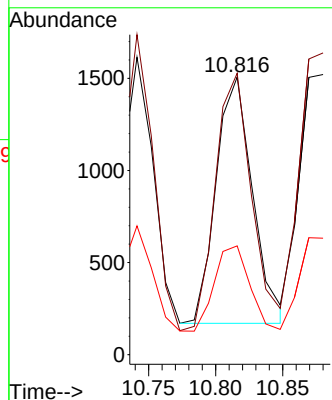
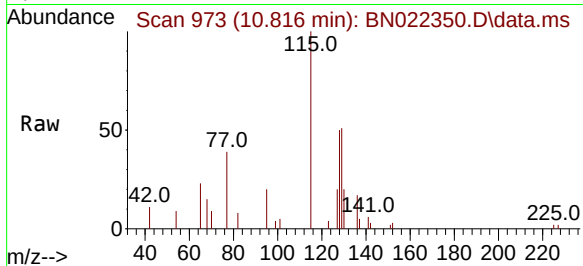




#9
Naphthalene
Concen: 0.066 ng
RT: 10.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

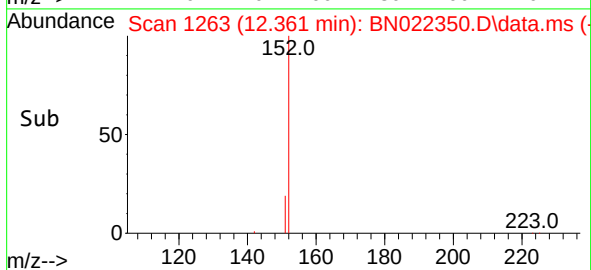
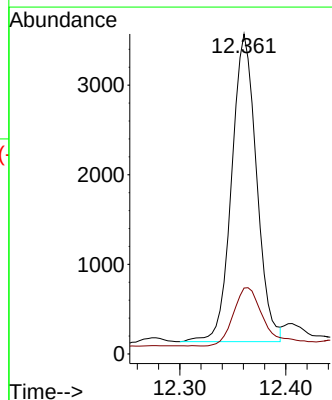
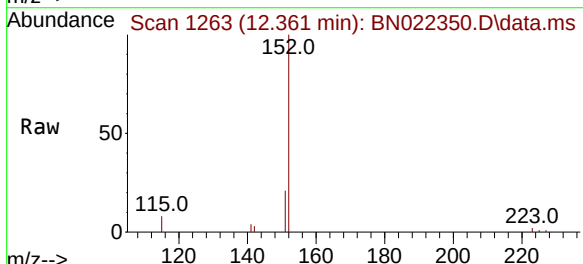
Instrument :
BNA_N
ClientSampleId :
LSP-GW-02

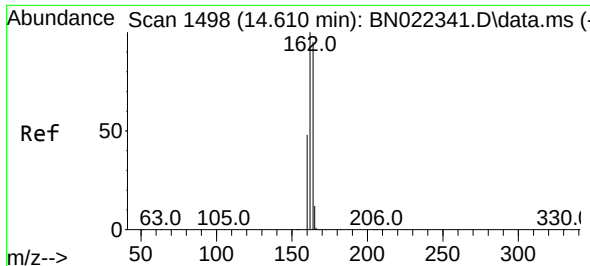
Tgt Ion:128 Resp: 2526
Ion Ratio Lower Upper
128 100
129 101.4 9.4 14.2#
127 39.2 11.0 16.6#



#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.361 min Scan# 1263
Delta R.T. -0.008 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

Tgt Ion:152 Resp: 5596
Ion Ratio Lower Upper
152 100
151 24.1 16.7 25.1

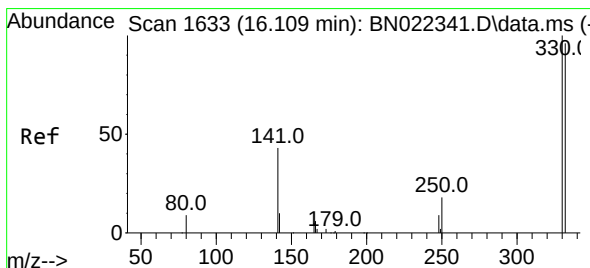
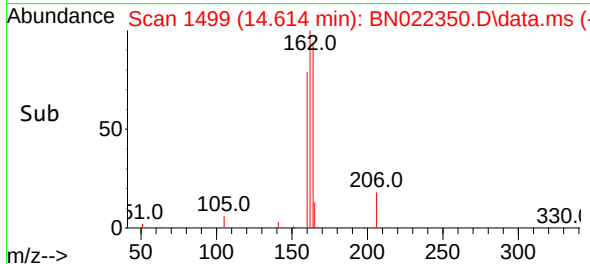
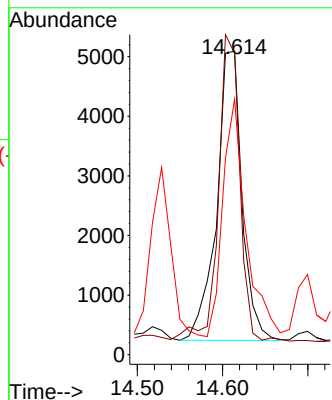
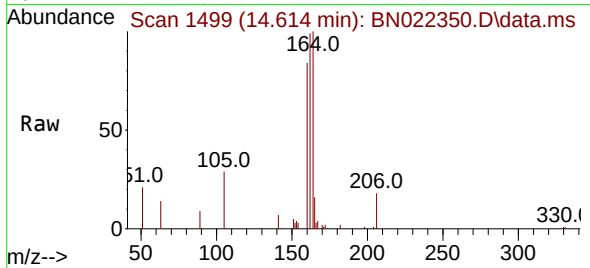




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.614 min Scan# 1499
Delta R.T. 0.004 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

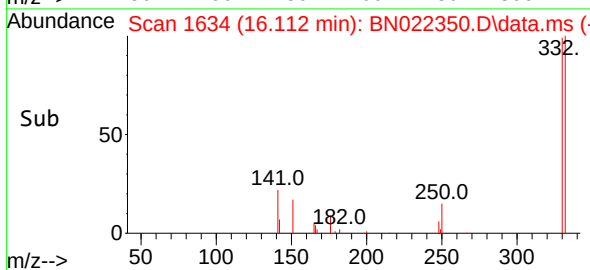
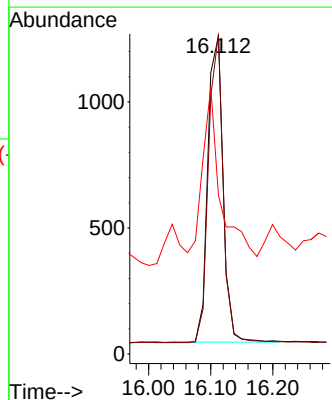
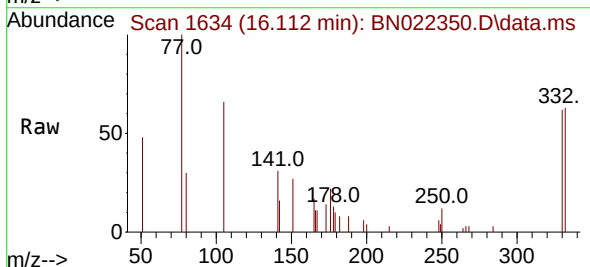
Instrument :
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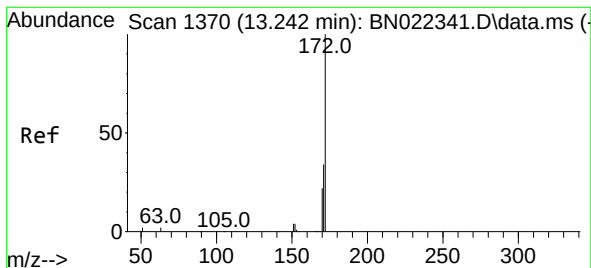
Tgt Ion:164 Resp: 10037
Ion Ratio Lower Upper
164 100
162 99.3 83.9 125.9
160 84.2 41.0 61.4#



#14
2,4,6-Tribromophenol
Concen: 0.481 ng
RT: 16.112 min Scan# 1634
Delta R.T. 0.004 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

Tgt Ion:330 Resp: 2073
Ion Ratio Lower Upper
330 100
332 96.2 78.6 118.0
141 62.3 40.2 60.4#





#15

2-Fluorobiphenyl

Concen: 0.235 ng

RT: 13.235 min Scan# 11

Delta R.T. -0.007 min

Lab File: BN022350.D

Acq: 27 Oct 2022 01:18

Instrument :

BNA_N

ClientSampleId :

LSP-GW-02

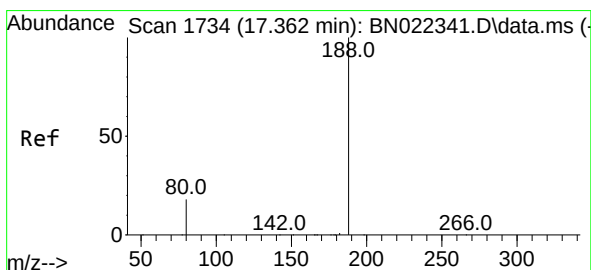
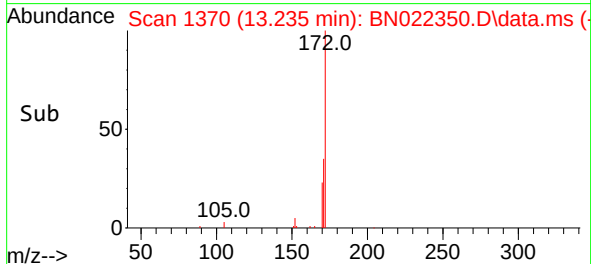
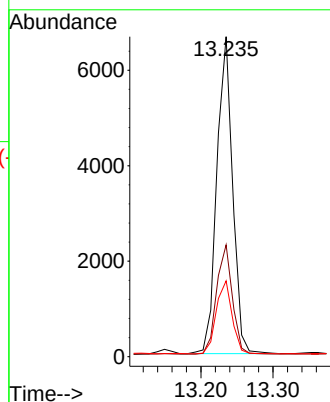
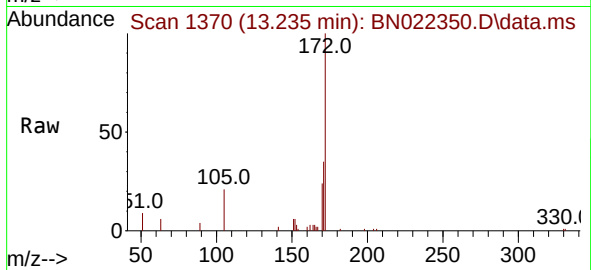
Tgt Ion:172 Resp: 10085

Ion Ratio Lower Upper

172 100

171 35.0 27.4 41.0

170 23.7 18.5 27.7



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.366 min Scan# 1735

Delta R.T. 0.004 min

Lab File: BN022350.D

Acq: 27 Oct 2022 01:18

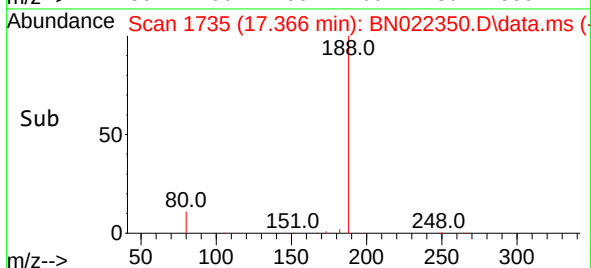
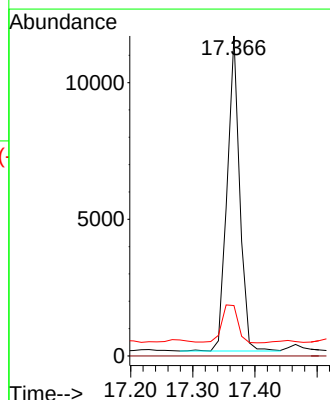
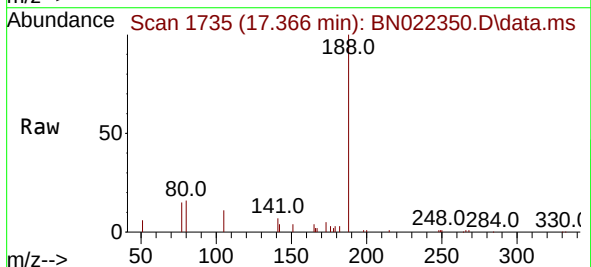
Tgt Ion:188 Resp: 16155

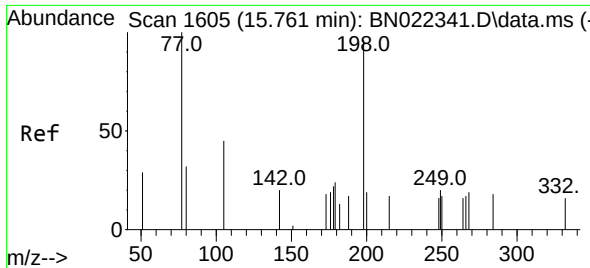
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.7 15.0 22.6

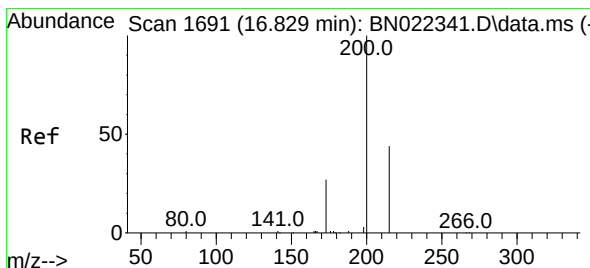
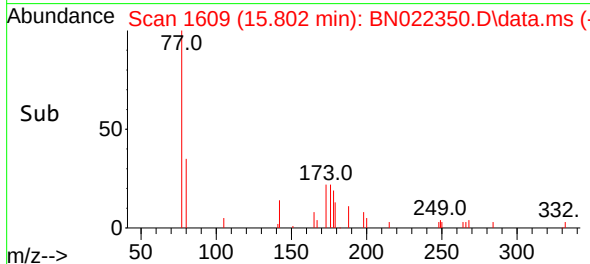
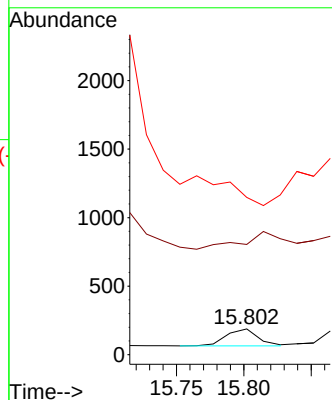
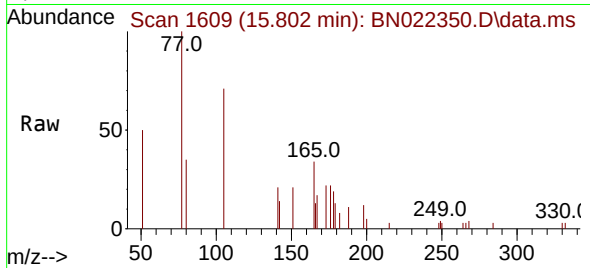




#20
4,6-Dinitro-2-methylphenol
Concen: 0.080 ng
RT: 15.802 min Scan# 1609
Delta R.T. 0.041 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

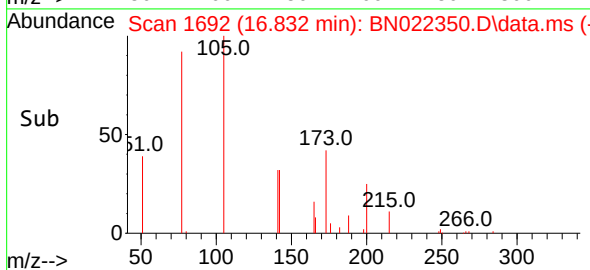
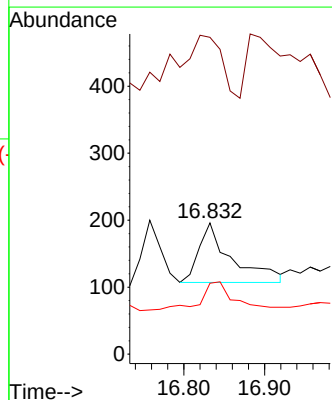
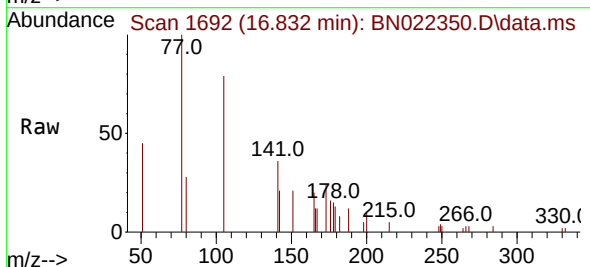
Instrument :
BNA_N
ClientSampleId :
LSP-GW-02

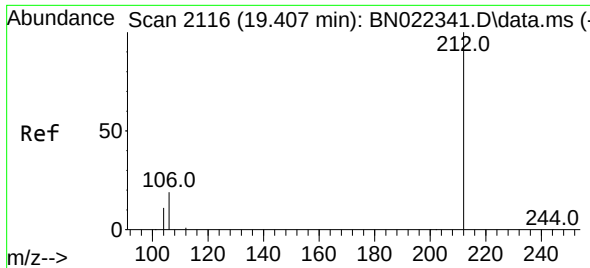
Tgt Ion:198 Resp: 206
Ion Ratio Lower Upper
198 100
51 428.2 74.1 111.1#
105 610.6 58.8 88.2#



#23
Atrazine
Concen: 0.031 ng
RT: 16.832 min Scan# 1692
Delta R.T. 0.004 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

Tgt Ion:200 Resp: 251
Ion Ratio Lower Upper
200 100
173 241.3 23.7 35.5#
215 54.1 36.6 55.0

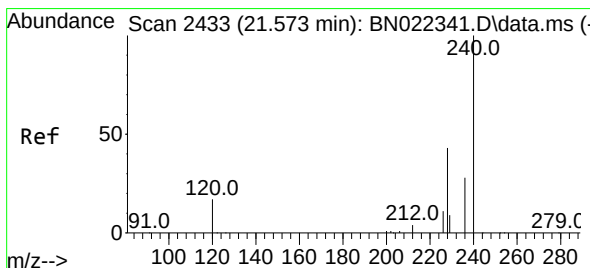
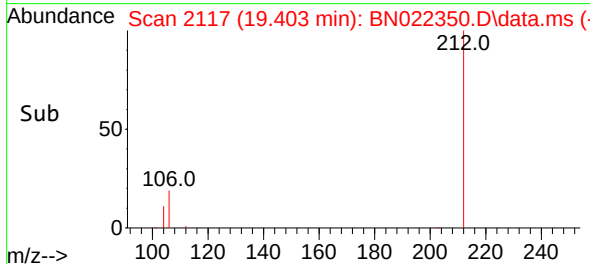
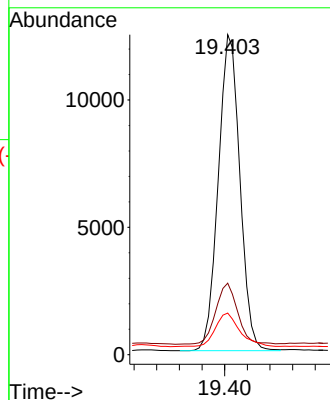
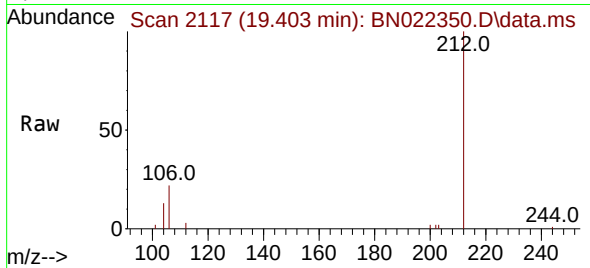




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.403 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

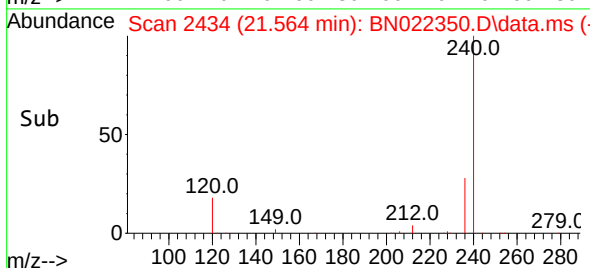
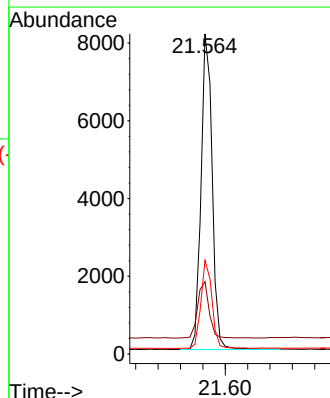
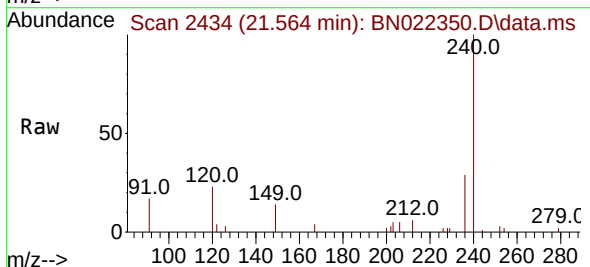
Instrument :
BNA_N
ClientSampleId :
LSP-GW-02

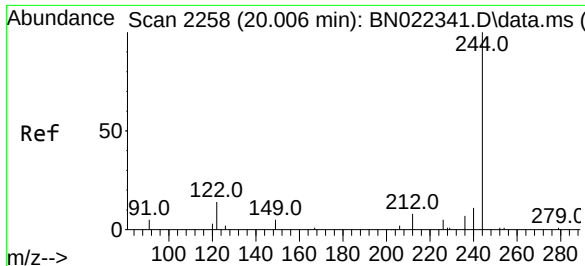
Tgt Ion:212 Resp: 16437
Ion Ratio Lower Upper
212 100
106 19.7 15.0 22.4
104 12.2 9.3 13.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.564 min Scan# 2434
Delta R.T. -0.009 min
Lab File: BN022350.D
Acq: 27 Oct 2022 01:18

Tgt Ion:240 Resp: 11244
Ion Ratio Lower Upper
240 100
120 22.6 15.8 23.6
236 29.3 23.2 34.8

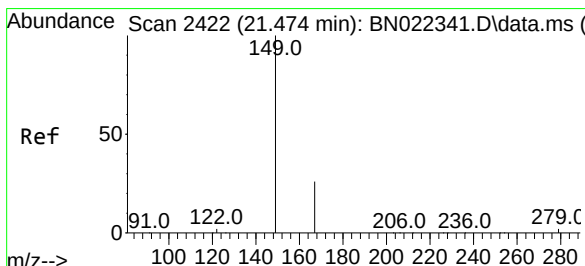
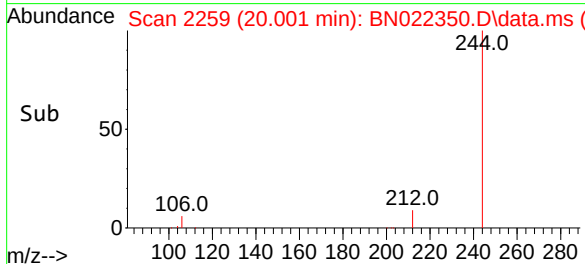
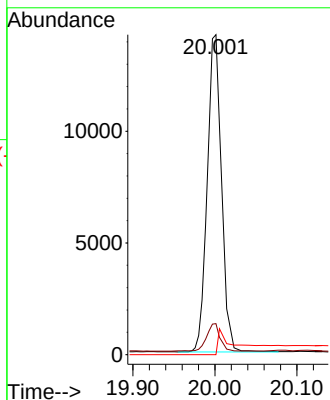
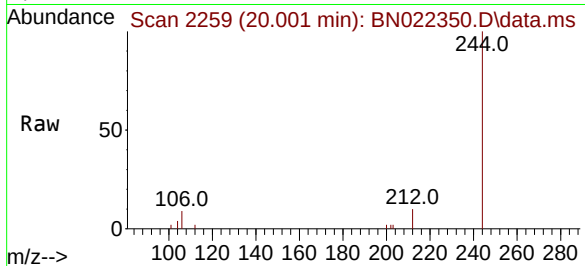




#31
 Terphenyl-d14
 Concen: 0.743 ng
 RT: 20.001 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN022350.D
 Acq: 27 Oct 2022 01:18

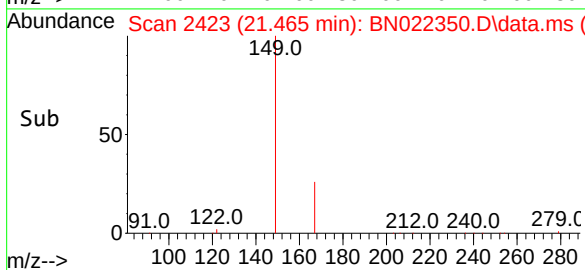
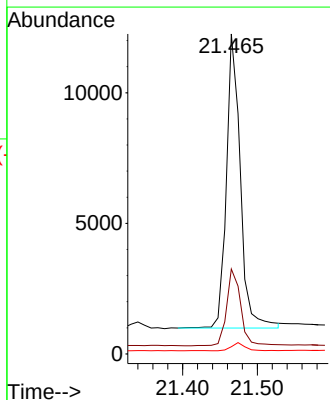
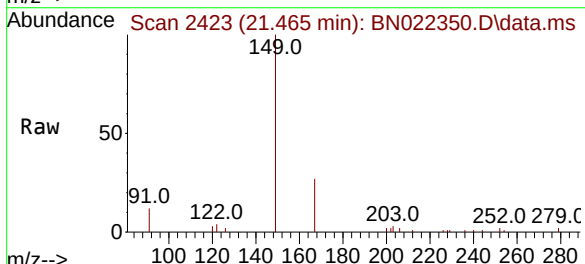
Instrument :
 BNA_N
 ClientSampleId :
 LSP-GW-02

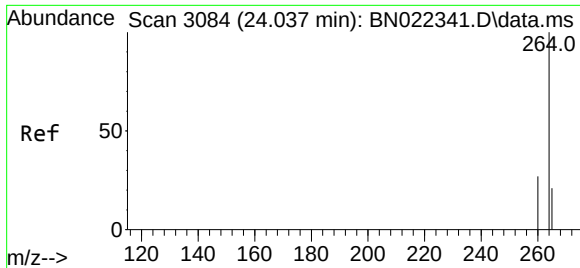
Tgt Ion:244 Resp: 21755
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.0 10.4
 122 0.0 11.5 17.3#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.475 ng
 RT: 21.465 min Scan# 2423
 Delta R.T. -0.009 min
 Lab File: BN022350.D
 Acq: 27 Oct 2022 01:18

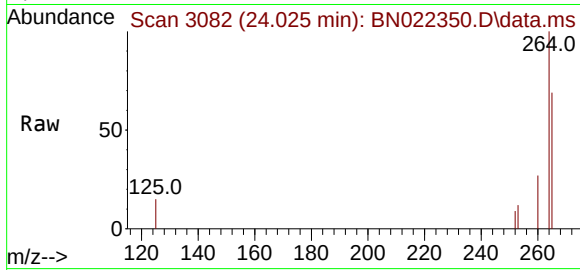
Tgt Ion:149 Resp: 14606
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.2 30.4
 279 2.6 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.025 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BN022350.D
 Acq: 27 Oct 2022 01:18

Instrument :
 BNA_N
 ClientSampleId :
 LSP-GW-02



Tgt Ion:264 Resp: 7947

Ion	Ratio	Lower	Upper
264	100		
260	27.0	22.1	33.1
265	68.9	53.0	79.4

