

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021358.D
 Acq On : 25 Aug 2022 05:57
 Operator : CG/JU
 Sample : PB147201BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147201BL

Quant Time: Aug 25 07:17:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

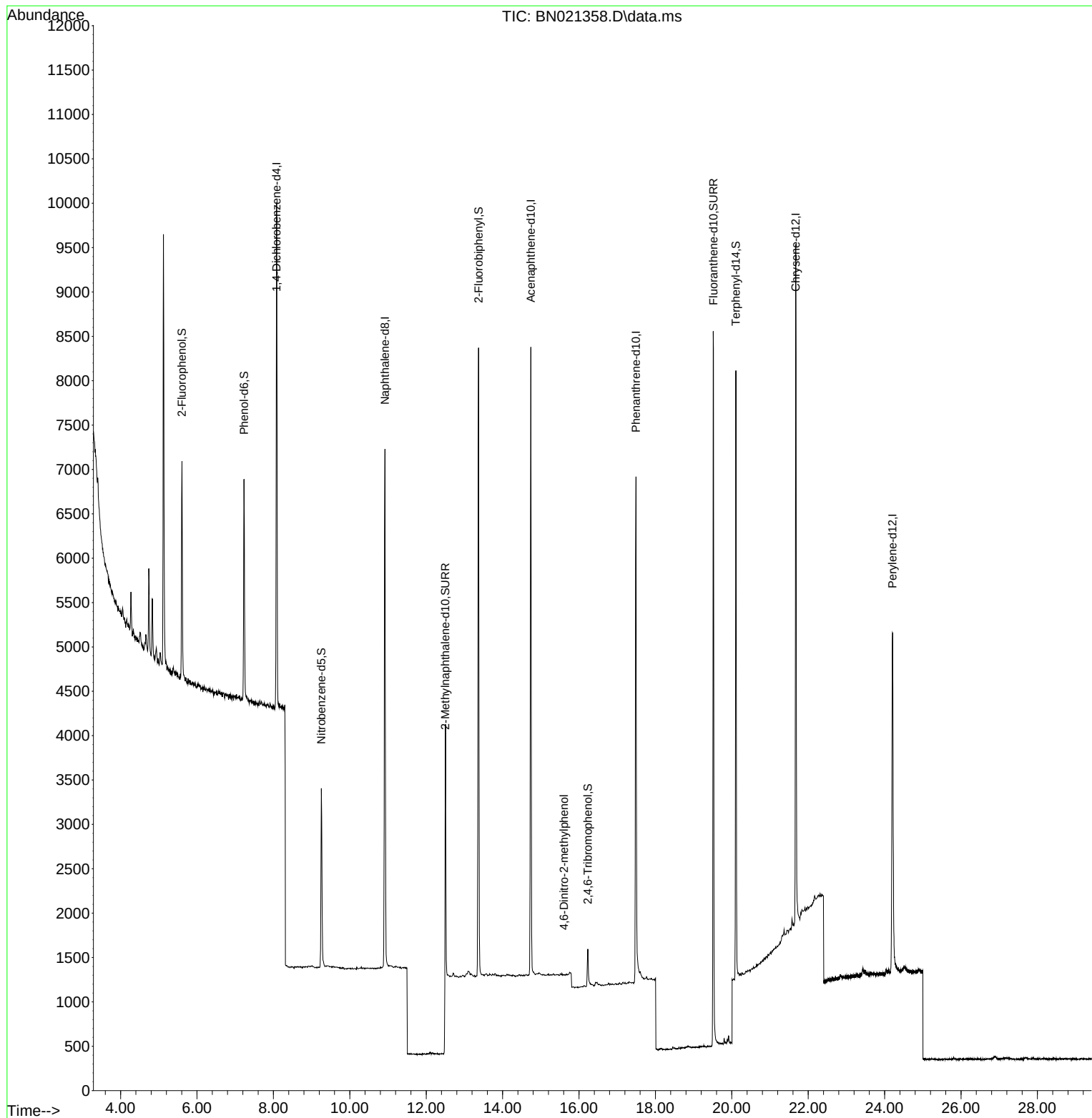
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	2834	0.400	ng	0.00
7) Naphthalene-d8	10.919	136	8112	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	4053	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	8949	0.400	ng	0.00
29) Chrysene-d12	21.673	240	7404	0.400	ng	# 0.00
35) Perylene-d12	24.205	264	6332	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	2072	0.270	ng	0.00
5) Phenol-d6	7.231	99	2507	0.261	ng	0.00
8) Nitrobenzene-d5	9.254	82	1804	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	5017	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	295	0.159	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	6493	0.358	ng	0.00
27) Fluoranthene-d10	19.518	212	9048	0.338	ng	0.00
31) Terphenyl-d14	20.106	244	6021	0.385	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.605	198	1	0.085	ng	Qvalue 92

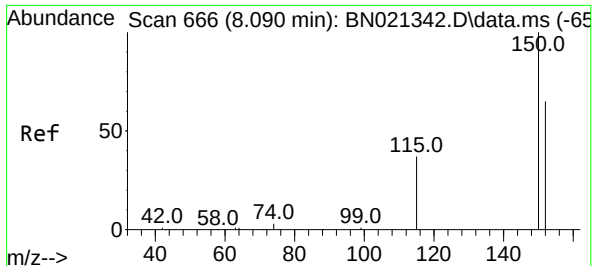
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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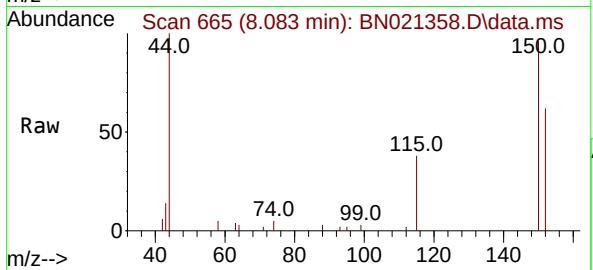
Quant Time: Aug 25 07:17:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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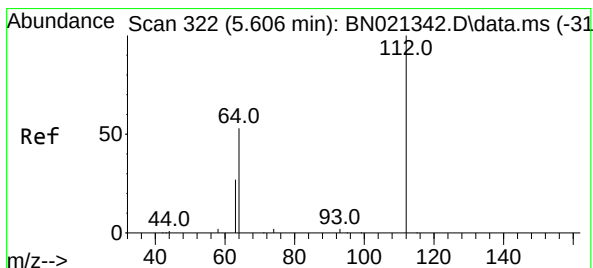
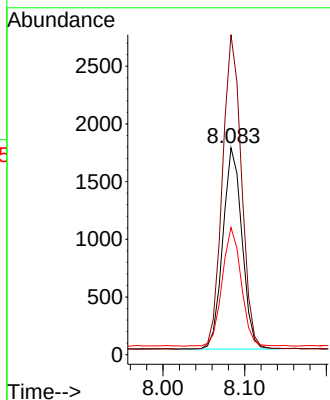
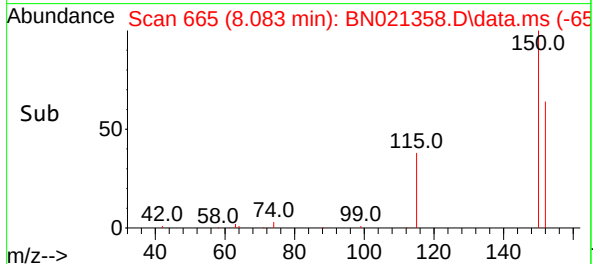


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 666
Delta R.T. -0.007 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

Instrument :
BNA_N
ClientSampleId :
PB147201BL

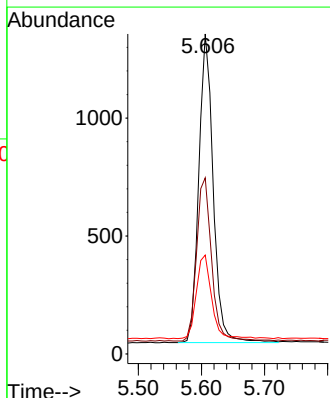
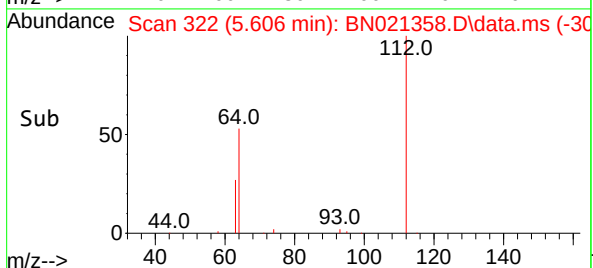
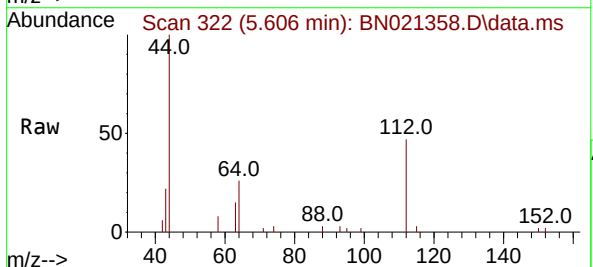


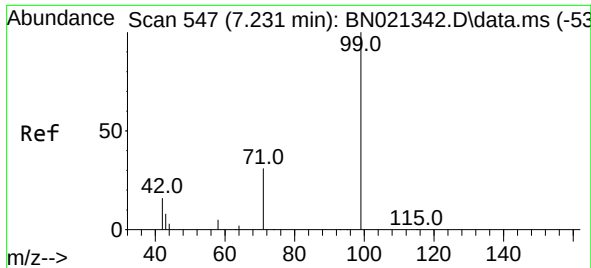
Tgt Ion:152 Resp: 2834
Ion Ratio Lower Upper
152 100
150 154.7 121.4 182.0
115 61.5 48.6 72.8



#4
2-Fluorophenol
Concen: 0.270 ng
RT: 5.606 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

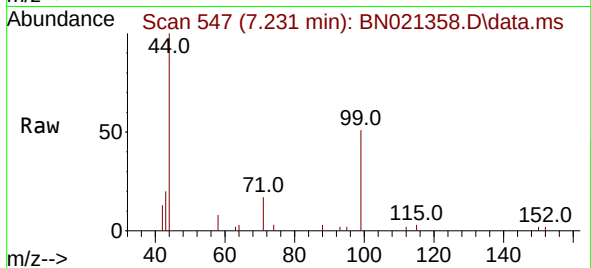
Tgt Ion:112 Resp: 2072
Ion Ratio Lower Upper
112 100
64 54.9 43.5 65.3
63 29.2 22.6 34.0



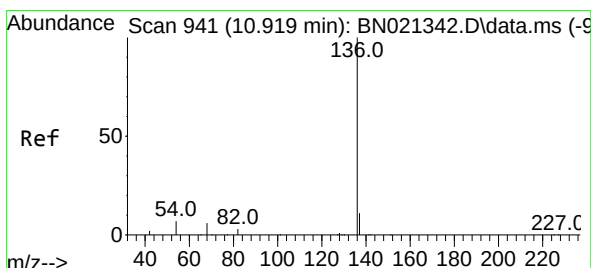
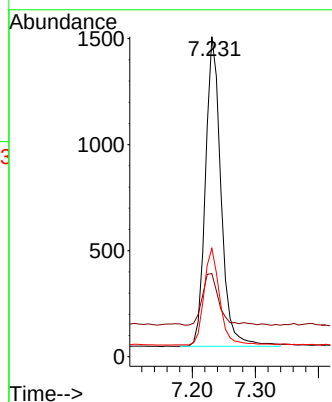
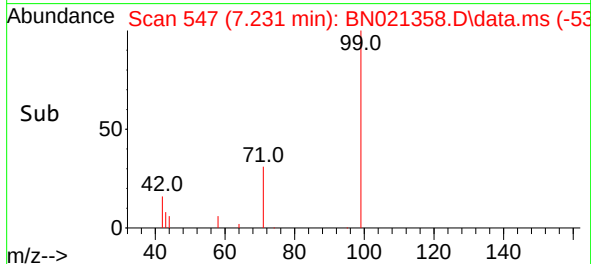


#5
Phenol-d6
Concen: 0.261 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

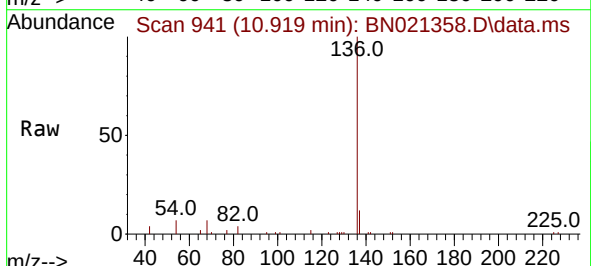
Instrument :
BNA_N
ClientSampleId :
PB147201BL



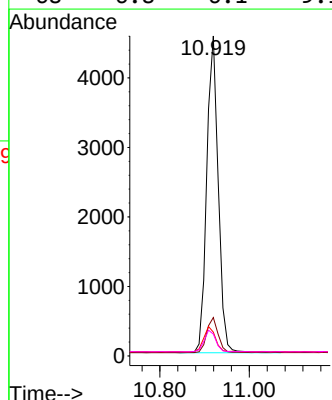
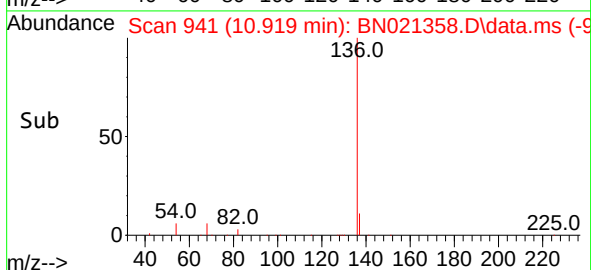
Tgt Ion: 99 Resp: 2507
Ion Ratio Lower Upper
99 100
42 18.1 15.5 23.3
71 31.4 24.2 36.2

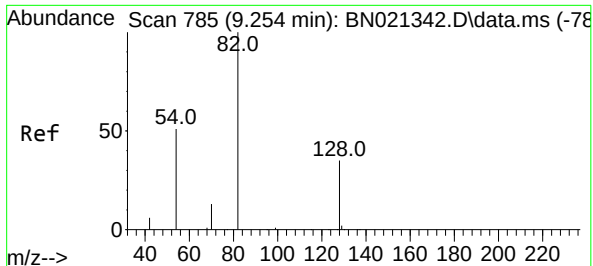


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.919 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57



Tgt Ion: 136 Resp: 8112
Ion Ratio Lower Upper
136 100
137 12.0 9.3 13.9
54 7.5 6.9 10.3
68 6.8 6.1 9.1

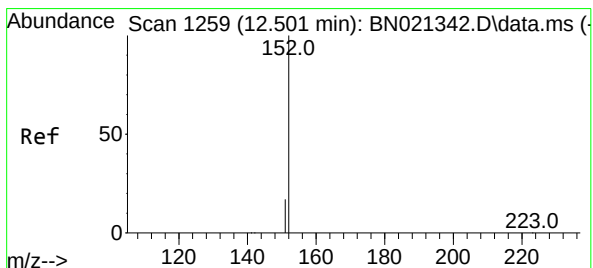
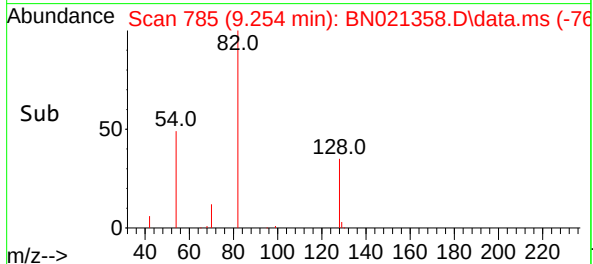
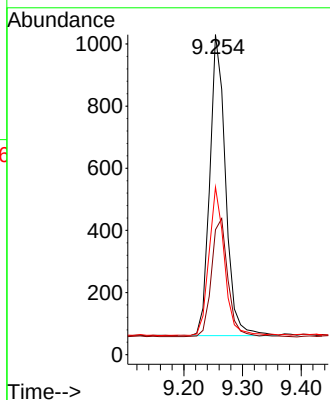
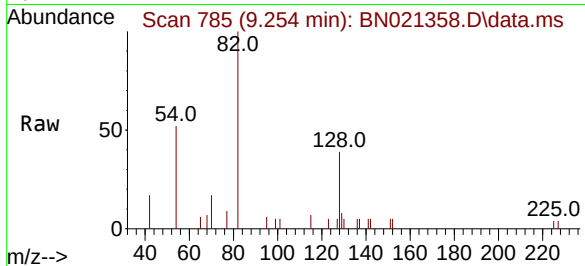




#8
 Nitrobenzene-d5
 Concen: 0.294 ng
 RT: 9.254 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BN021358.D
 Acq: 25 Aug 2022 05:57

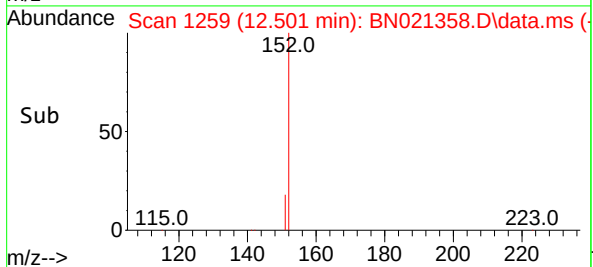
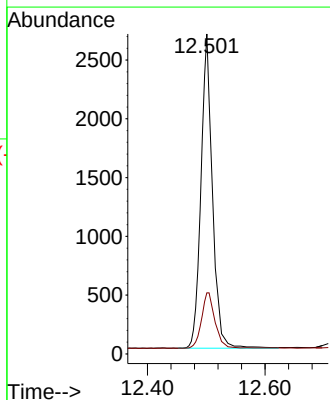
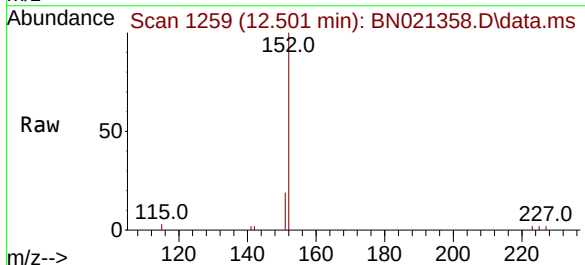
Instrument :
 BNA_N
 ClientSampleId :
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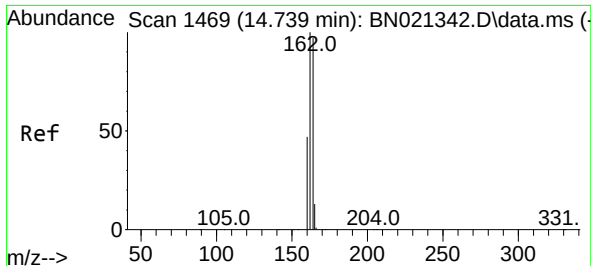
Tgt Ion:	82	Resp:	1804
Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.9	46.3
54	52.3	42.7	64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.366 ng
 RT: 12.501 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: BN021358.D
 Acq: 25 Aug 2022 05:57

Tgt Ion:	152	Resp:	5017
Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.5	21.7

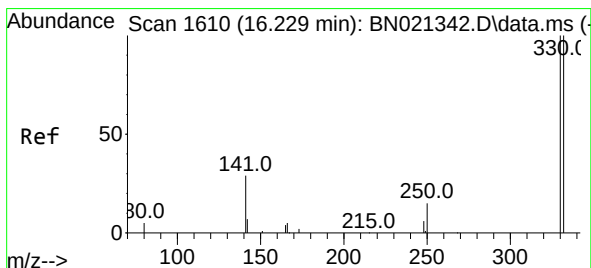
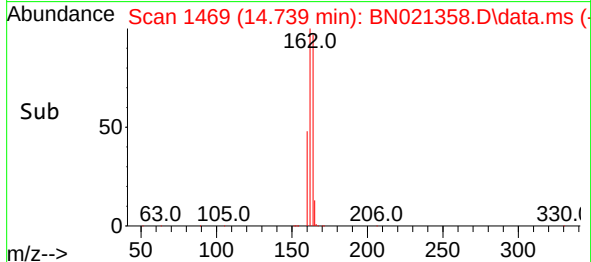
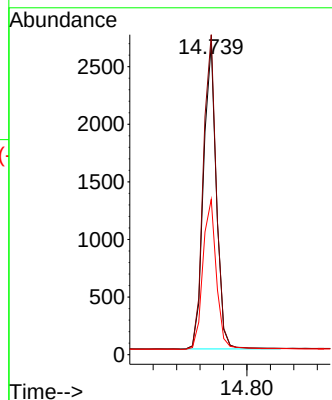
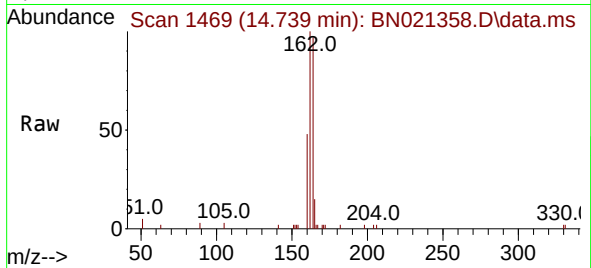




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

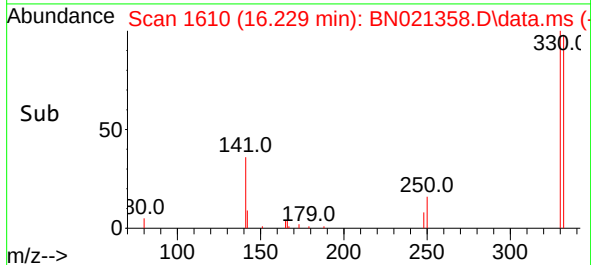
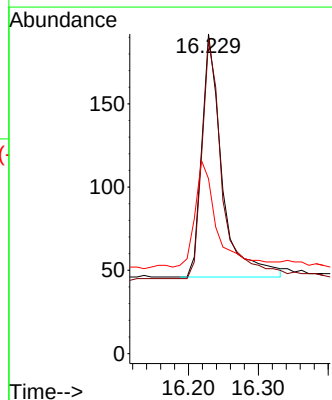
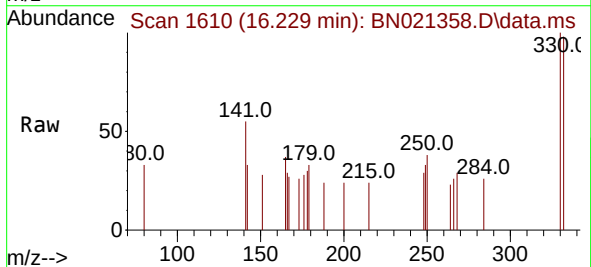
Instrument :
BNA_N
ClientSampleId :
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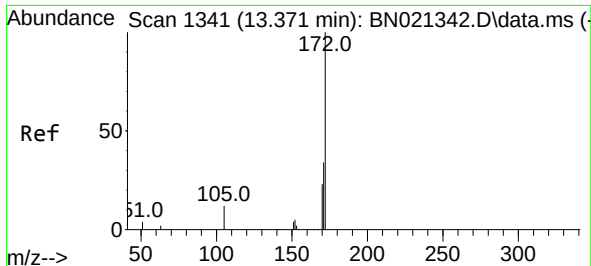
Tgt Ion:164 Resp: 4053
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.4
160 49.9 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.159 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

Tgt Ion:330 Resp: 295
Ion Ratio Lower Upper
330 100
332 99.3 79.3 118.9
141 47.5 37.1 55.7

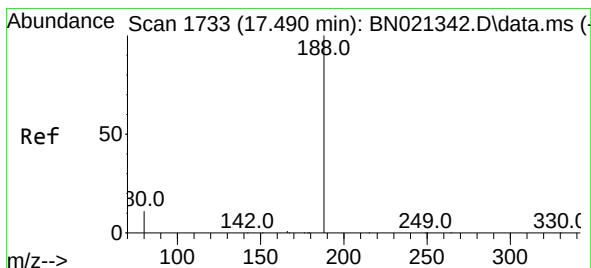
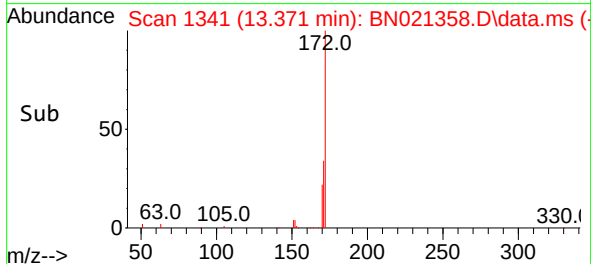
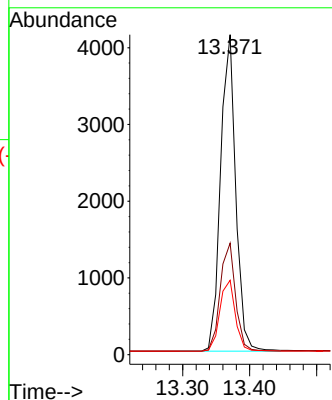
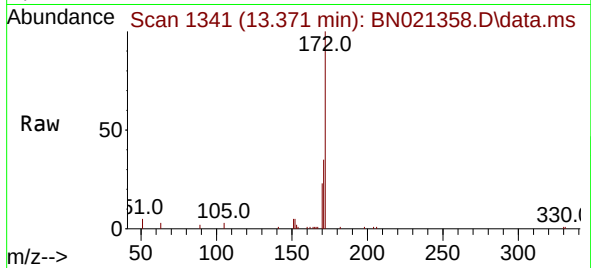




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

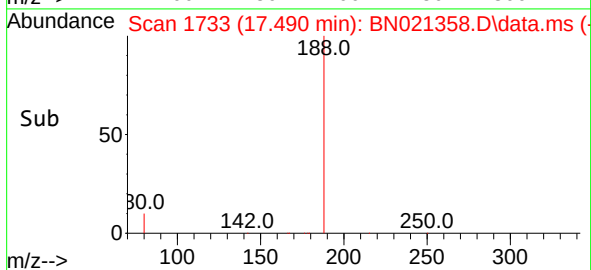
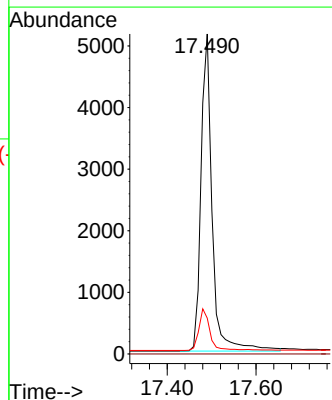
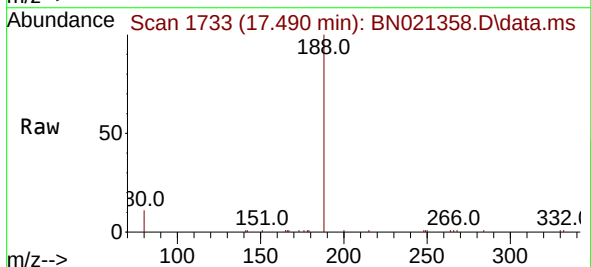
Instrument :
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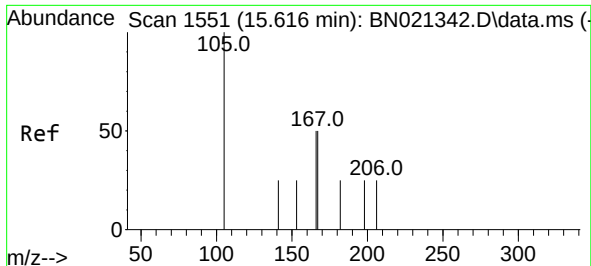
Tgt Ion:172 Resp: 6493
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

Tgt Ion:188 Resp: 8949
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 9.5 14.3

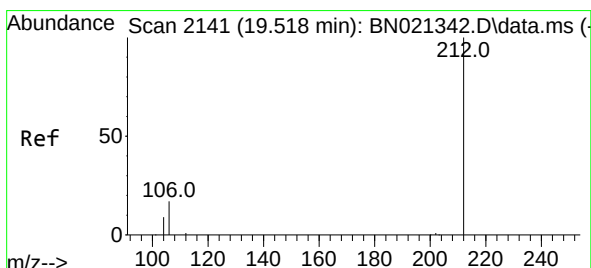
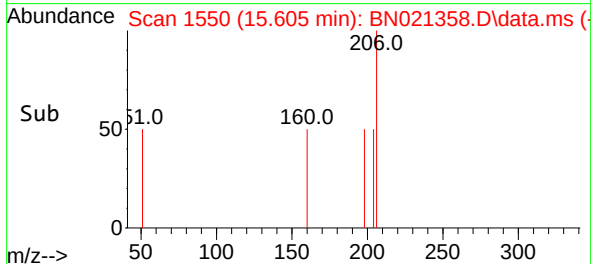
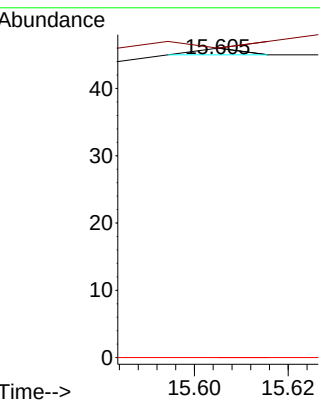
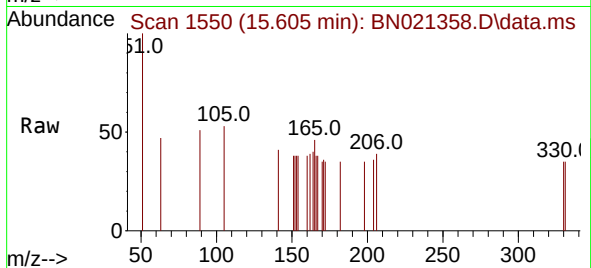




#20
4,6-Dinitro-2-methylphenol
Concen: 0.085 ng
RT: 15.605 min Scan# 1550
Delta R.T. -0.011 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

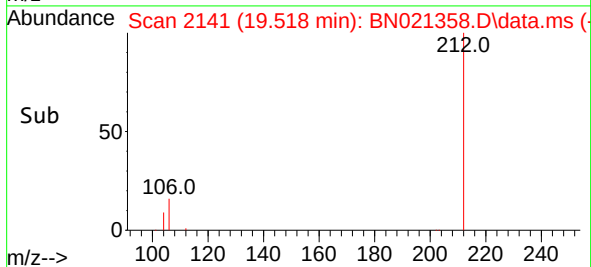
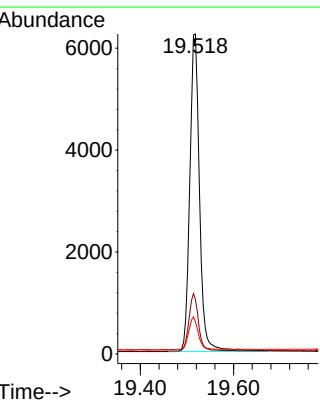
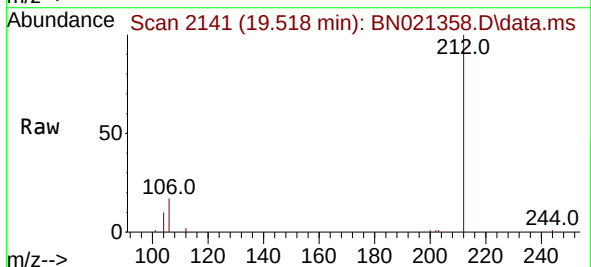
Instrument :
BNA_N
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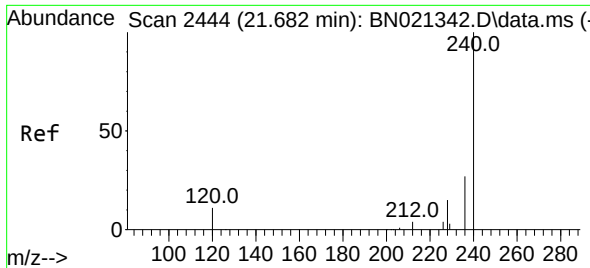
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 100.0 86.6 130.0
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.518 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

Tgt Ion:212 Resp: 9048
Ion Ratio Lower Upper
212 100
106 17.7 14.2 21.2
104 10.2 7.8 11.6

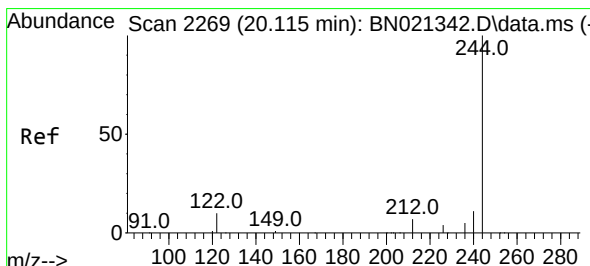
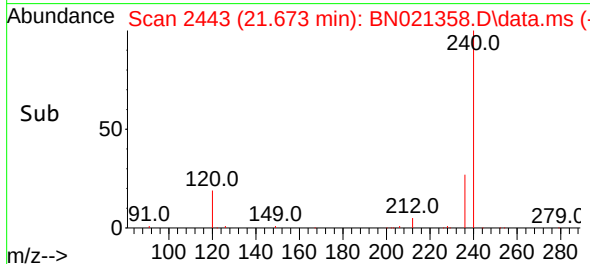
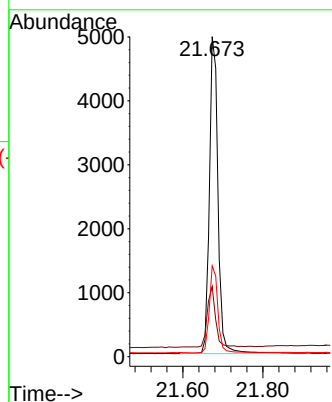
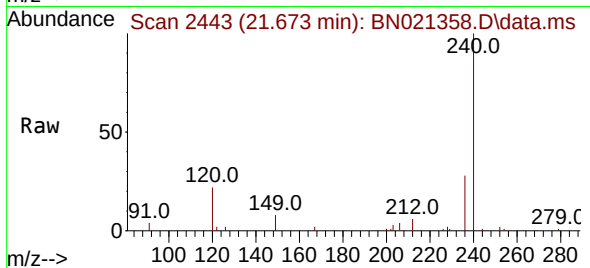




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

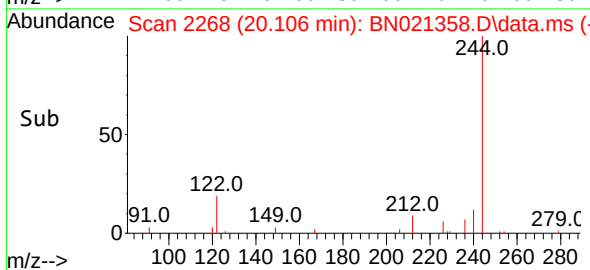
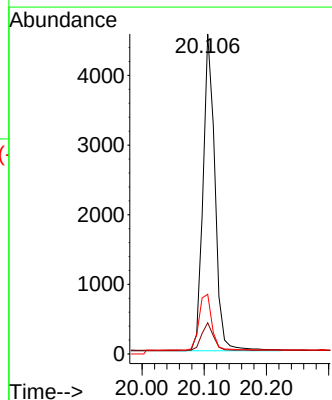
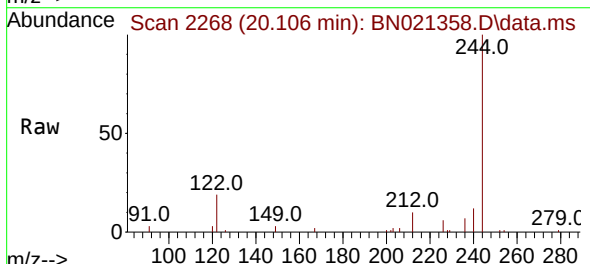
Instrument :
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ClientSampleId :
PB147201BL

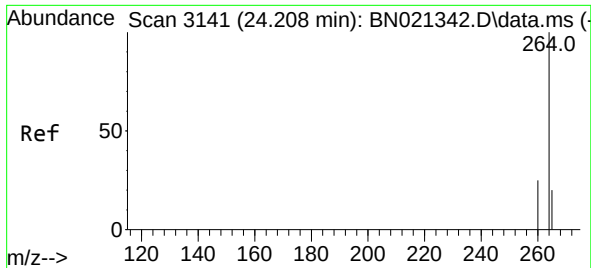
Tgt Ion:240 Resp: 7404
Ion Ratio Lower Upper
240 100
120 21.9 10.2 15.4#
236 28.4 22.1 33.1



#31
Terphenyl-d14
Concen: 0.385 ng
RT: 20.106 min Scan# 2268
Delta R.T. -0.009 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

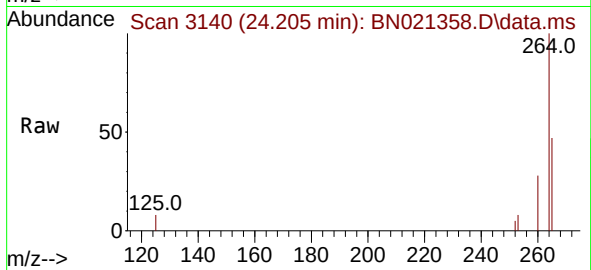
Tgt Ion:244 Resp: 6021
Ion Ratio Lower Upper
244 100
212 9.8 6.5 9.7#
122 18.6 9.1 13.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.205 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN021358.D
Acq: 25 Aug 2022 05:57

Instrument :
BNA_N
ClientSampleId :
PB147201BL



Tgt Ion:264 Resp: 6332

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.0	31.6
265	46.6	32.2	48.2

