

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019146.D
 Acq On : 25 Mar 2022 04:19
 Operator : CG/JU
 Sample : PB143559BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143559BL

Quant Time: Mar 25 04:58:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

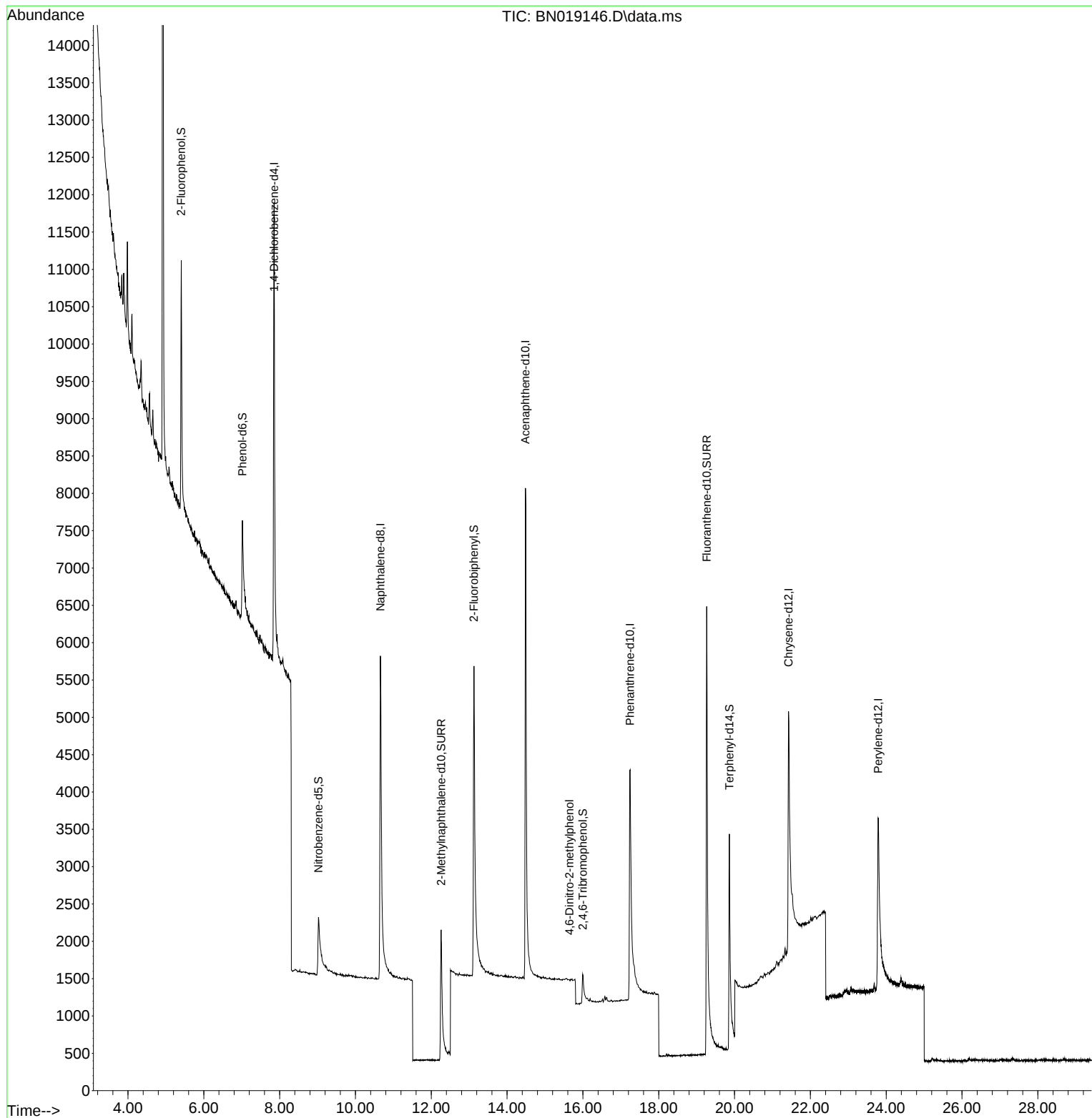
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4187	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9952	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5727	0.400	ng	-0.01
19) Phenanthrene-d10	17.246	188	10104	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8564	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	6756	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3178	0.339	ng	0.00
5) Phenol-d6	7.017	99	2110	0.214	ng	0.00
8) Nitrobenzene-d5	9.025	82	1741	0.243	ng	0.01
11) 2-Methylnaphthalene-d10	12.261	152	4975	0.301	ng	0.01
14) 2,4,6-Tribromophenol	15.995	330	449	0.162	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	6146	0.268	ng	0.00
27) Fluoranthene-d10	19.265	212	12593	0.420	ng	0.00
31) Terphenyl-d14	19.864	244	6619	0.315	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.650	198	1	0.110	ng	# 1

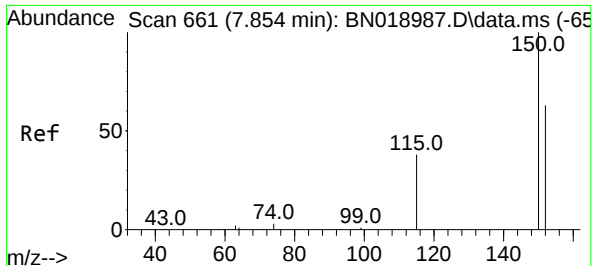
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019146.D
Acq On : 25 Mar 2022 04:19
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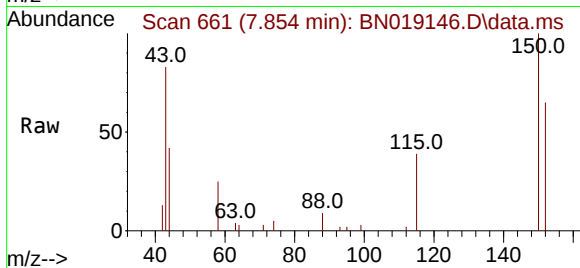
Quant Time: Mar 25 04:58:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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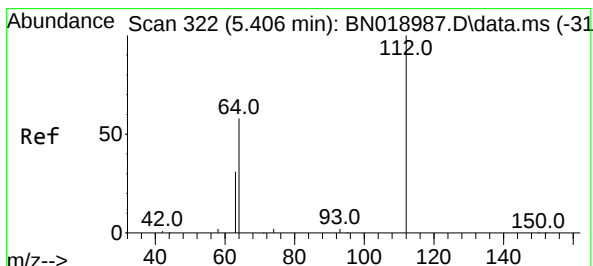
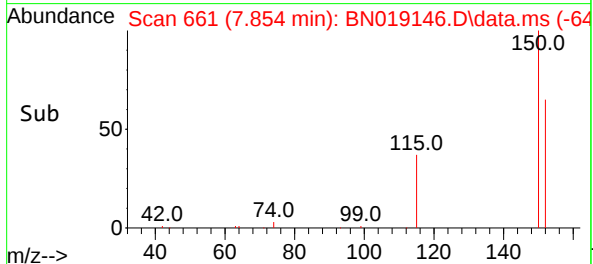
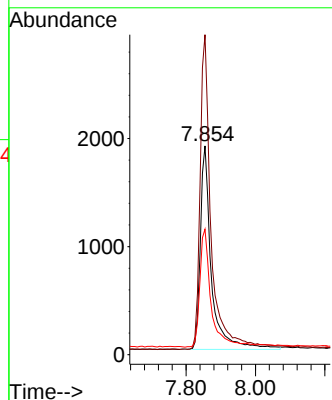


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019146.D
 Acq: 25 Mar 2022 04:19

Instrument :
 BNA_N
 ClientSampleId :
 PB143559BL

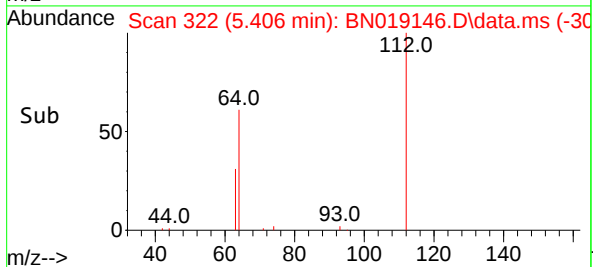
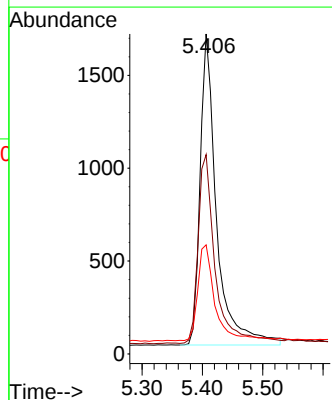
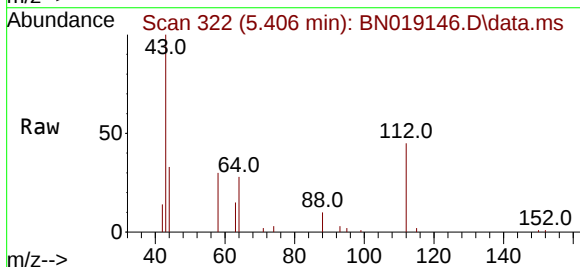


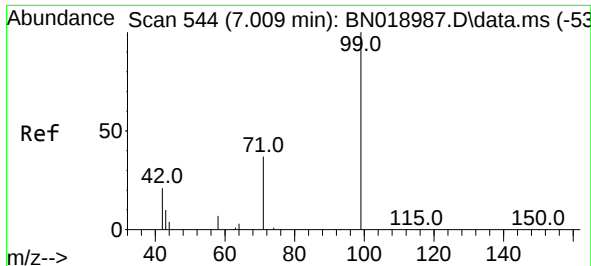
Tgt Ion:152 Resp: 4187
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.9 185.9
 115 60.0 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.339 ng
 RT: 5.406 min Scan# 322
 Delta R.T. -0.000 min
 Lab File: BN019146.D
 Acq: 25 Mar 2022 04:19

Tgt Ion:112 Resp: 3178
 Ion Ratio Lower Upper
 112 100
 64 63.1 47.8 71.8
 63 32.3 25.7 38.5

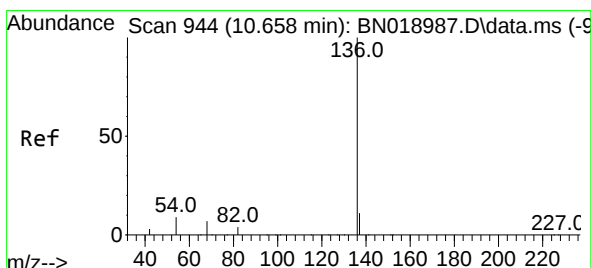
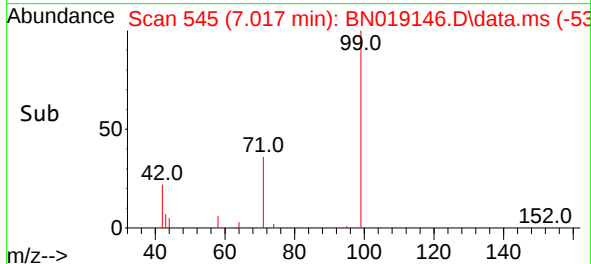
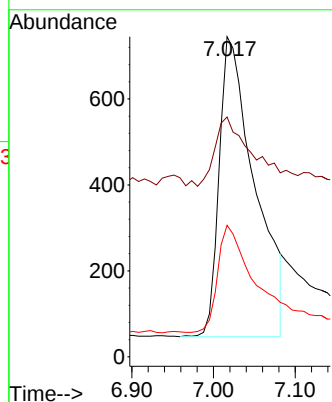
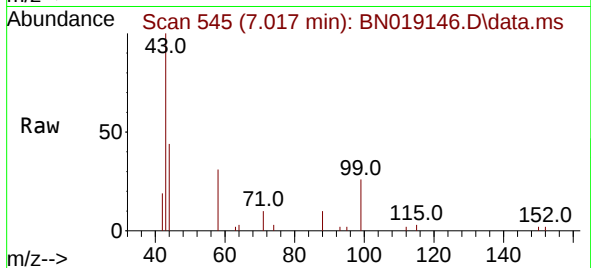




#5
Phenol-d6
Concen: 0.214 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

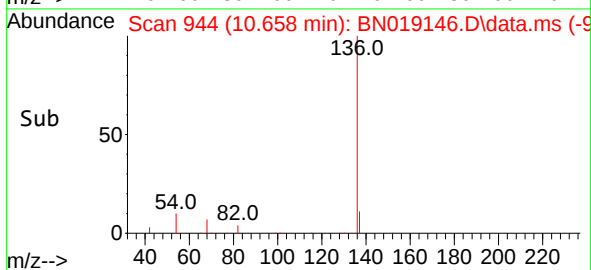
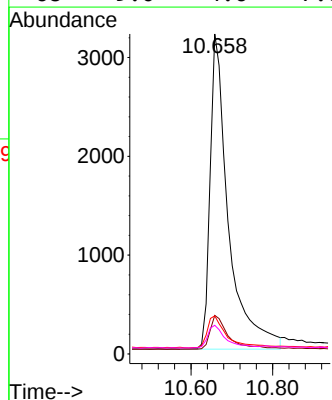
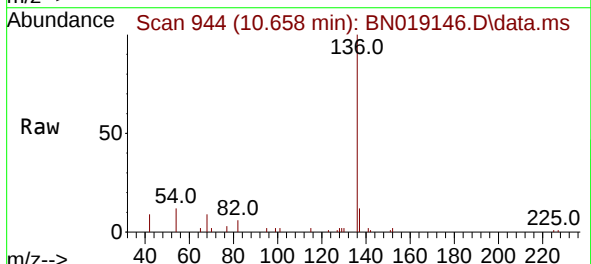
Instrument :
BNA_N
ClientSampleId :
PB143559BL

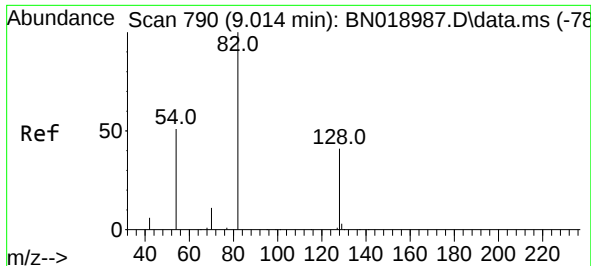
Tgt Ion: 99 Resp: 2110
Ion Ratio Lower Upper
99 100
42 23.3 16.2 24.4
71 35.8 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

Tgt Ion: 136 Resp: 9952
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 11.9 5.8 8.6#
68 9.0 4.6 7.0#

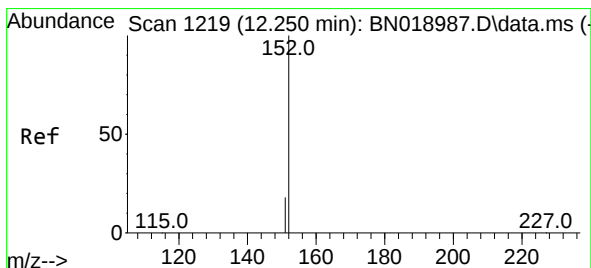
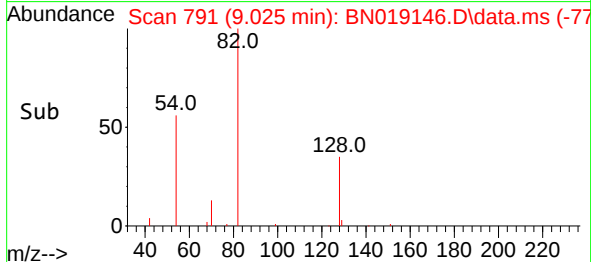
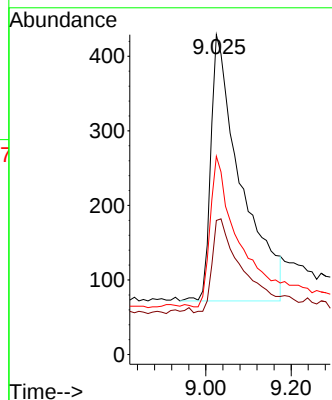
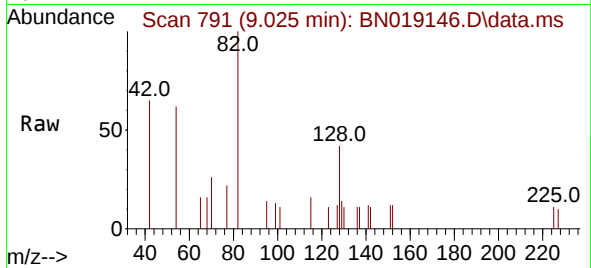




#8
 Nitrobenzene-d5
 Concen: 0.243 ng
 RT: 9.025 min Scan# 791
 Delta R.T. 0.011 min
 Lab File: BN019146.D
 Acq: 25 Mar 2022 04:19

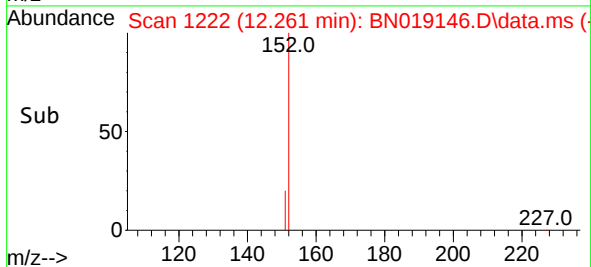
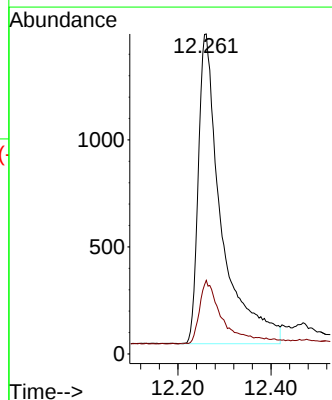
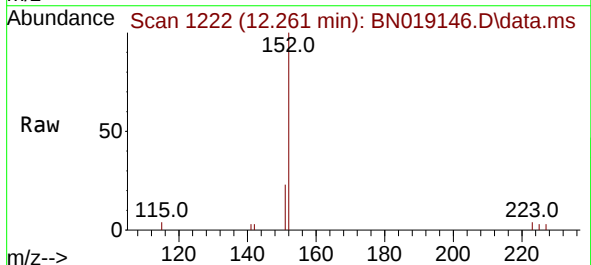
Instrument :
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 ClientSampleId :
 PB143559BL

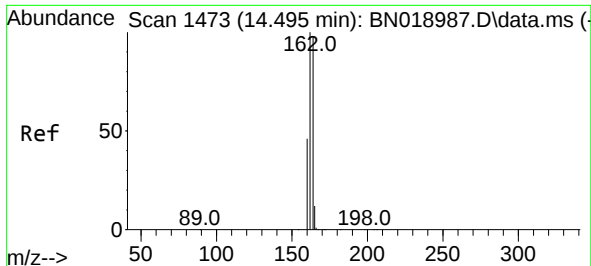
Tgt Ion: 82 Resp: 1741
 Ion Ratio Lower Upper
 82 100
 128 42.0 33.0 49.6
 54 62.0 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.301 ng
 RT: 12.261 min Scan# 1222
 Delta R.T. 0.011 min
 Lab File: BN019146.D
 Acq: 25 Mar 2022 04:19

Tgt Ion: 152 Resp: 4975
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.5 24.7

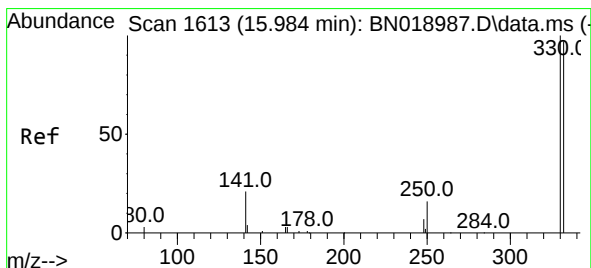
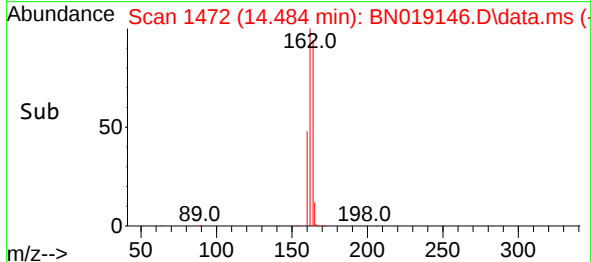
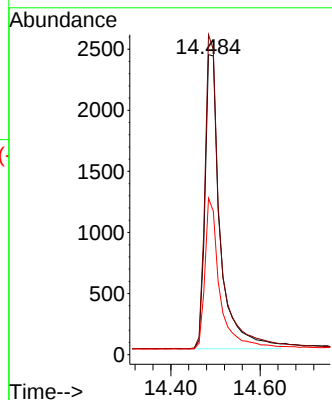
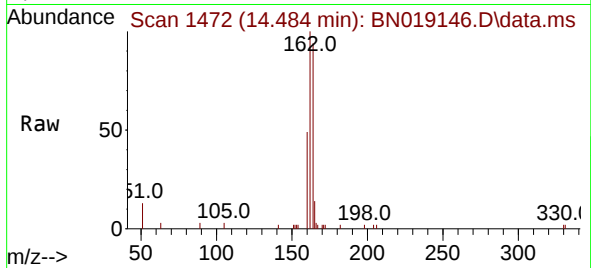




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

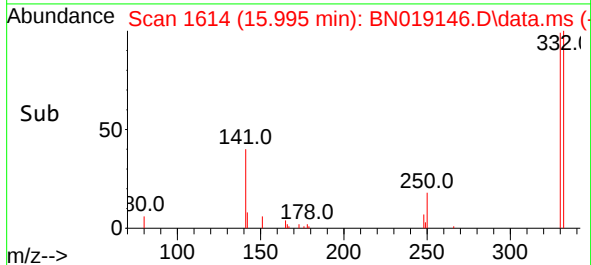
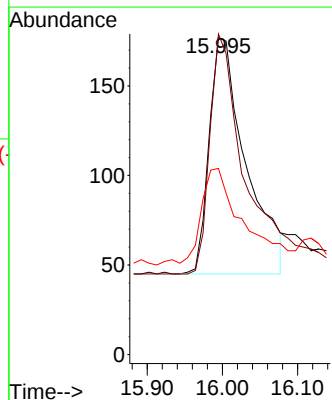
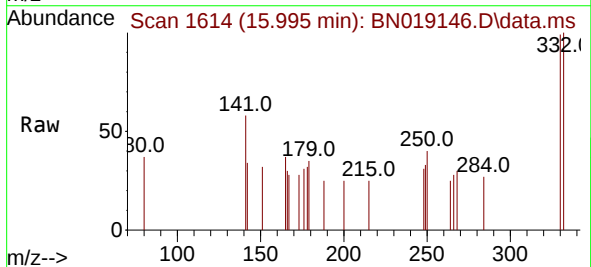
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ClientSampleId :
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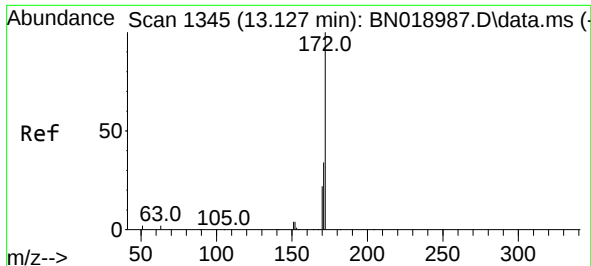
Tgt Ion:164 Resp: 5727
Ion Ratio Lower Upper
164 100
162 106.7 85.2 127.8
160 52.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.162 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

Tgt Ion:330 Resp: 449
Ion Ratio Lower Upper
330 100
332 93.1 76.8 115.2
141 44.1 32.2 48.2

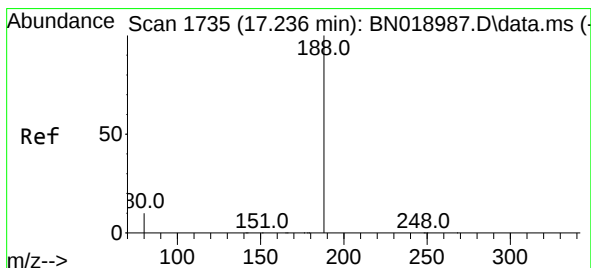
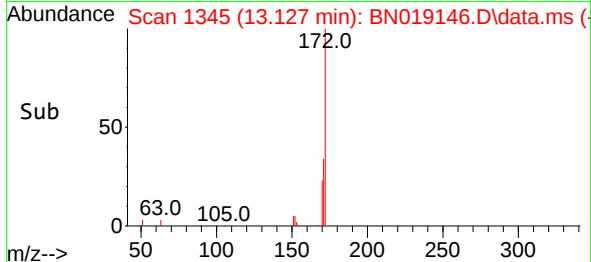
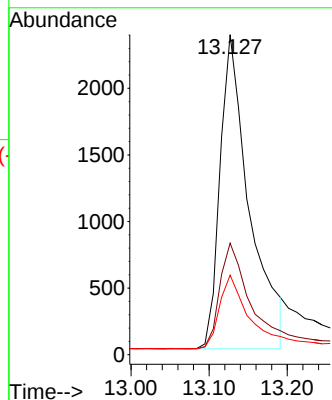
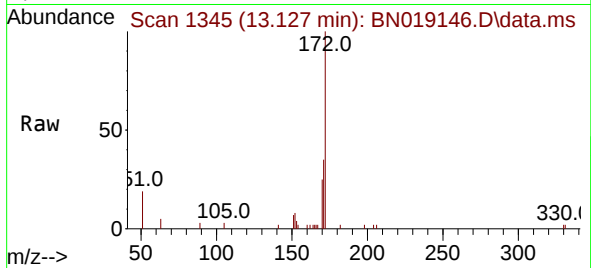




#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

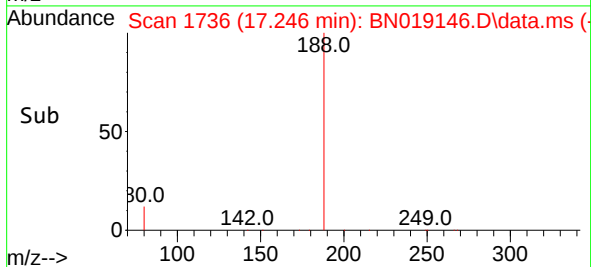
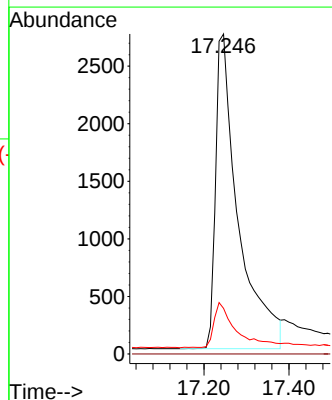
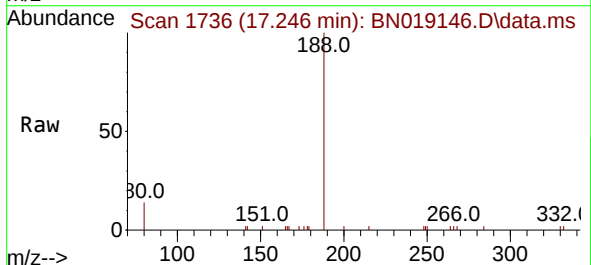
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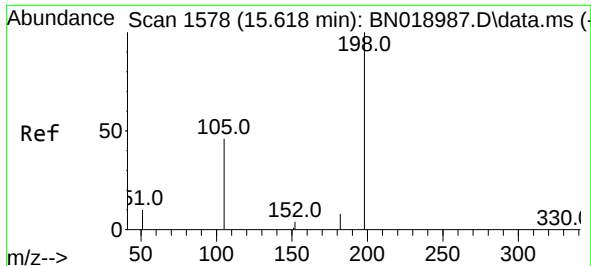
Tgt Ion:172 Resp: 6146
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 24.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.010 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

Tgt Ion:188 Resp: 10104
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 11.8 17.8

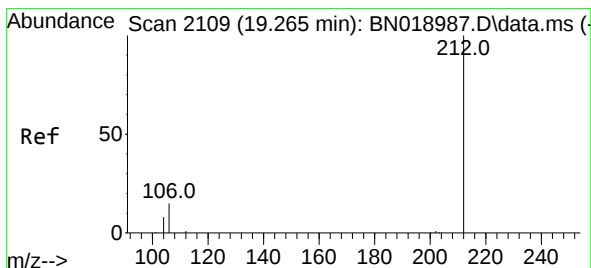
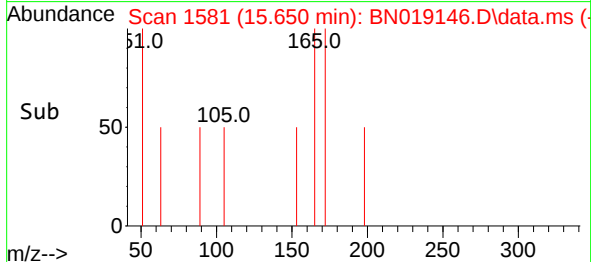
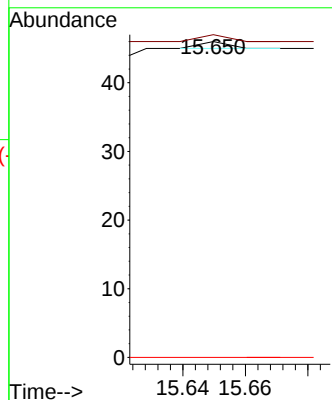
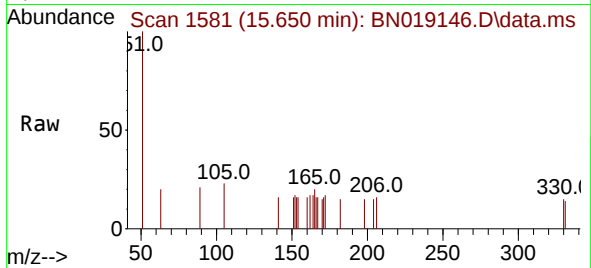




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.032 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

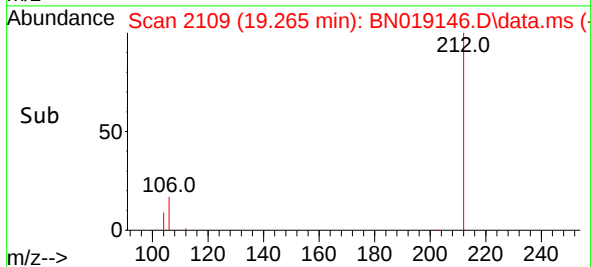
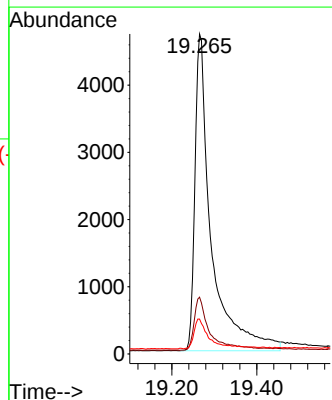
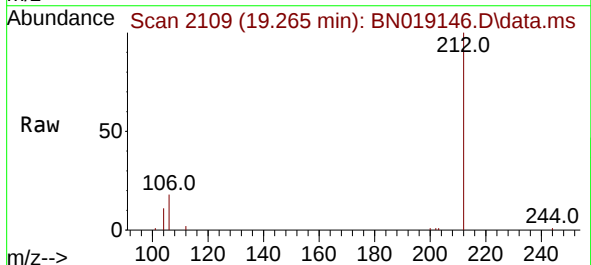
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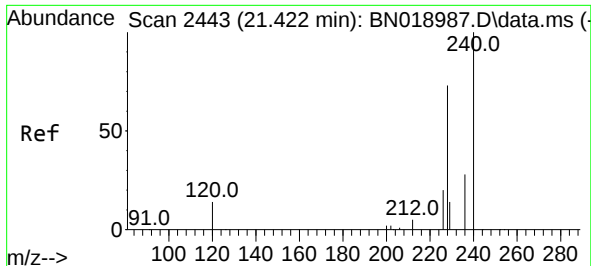
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.420 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

Tgt Ion:212 Resp: 12593
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 9.2 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.422 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BN019146.D

Acq: 25 Mar 2022 04:19

Instrument :

BNA_N

ClientSampleId :

PB143559BL

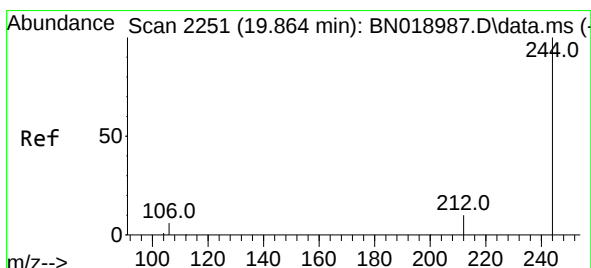
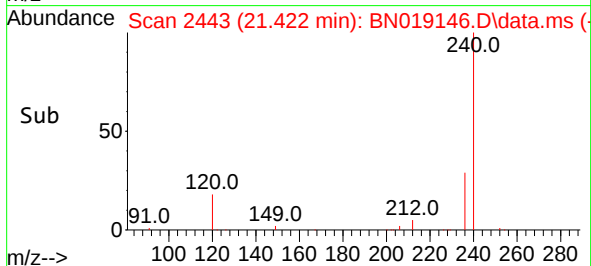
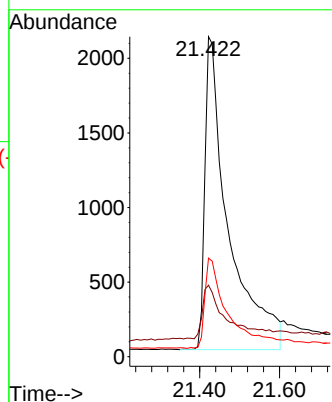
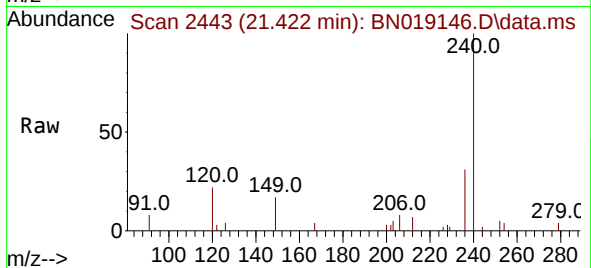
Tgt Ion:240 Resp: 8564

Ion Ratio Lower Upper

240 100

120 22.4 8.5 12.7#

236 30.8 22.4 33.6



#31

Terphenyl-d14

Concen: 0.315 ng

RT: 19.864 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BN019146.D

Acq: 25 Mar 2022 04:19

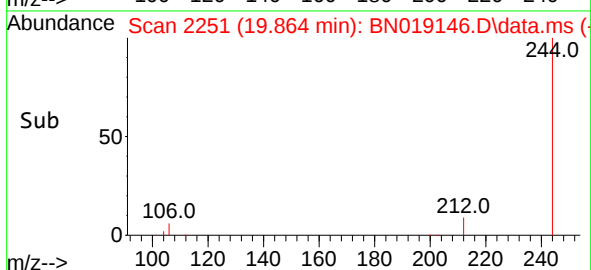
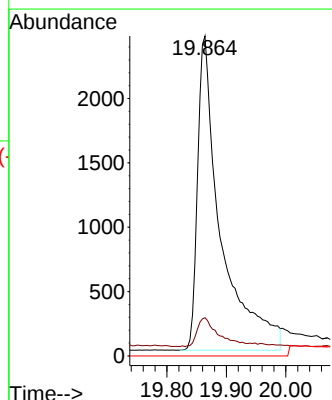
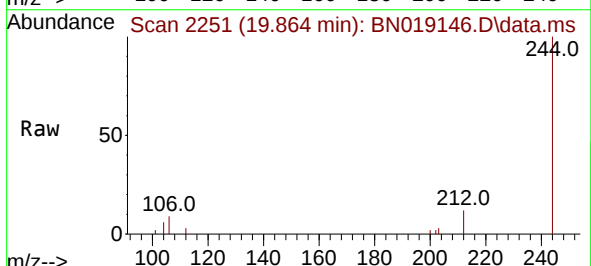
Tgt Ion:244 Resp: 6619

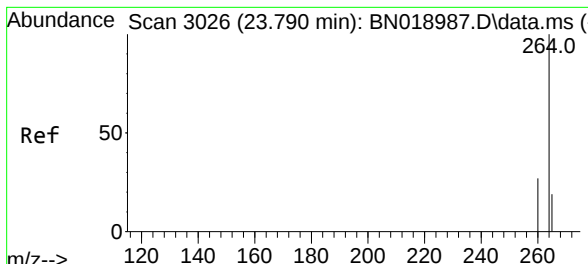
Ion Ratio Lower Upper

244 100

212 11.9 8.2 12.4

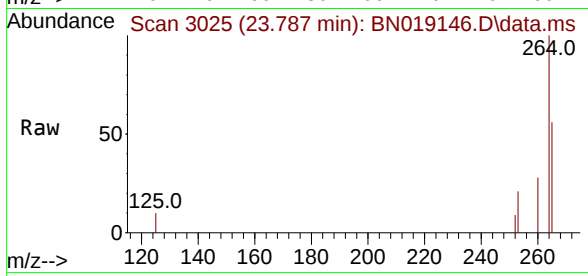
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019146.D
 Acq: 25 Mar 2022 04:19

Instrument :
 BNA_N
 ClientSampleId :
 PB143559BL



Tgt Ion:264 Resp: 6756

Ion	Ratio	Lower	Upper
264	100		
260	28.3	22.4	33.6
265	56.1	25.3	37.9

