

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019035.D
 Acq On : 21 Mar 2022 23:55
 Operator : CG/JU
 Sample : PB143429BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143429BL

Quant Time: Mar 22 02:33:23 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

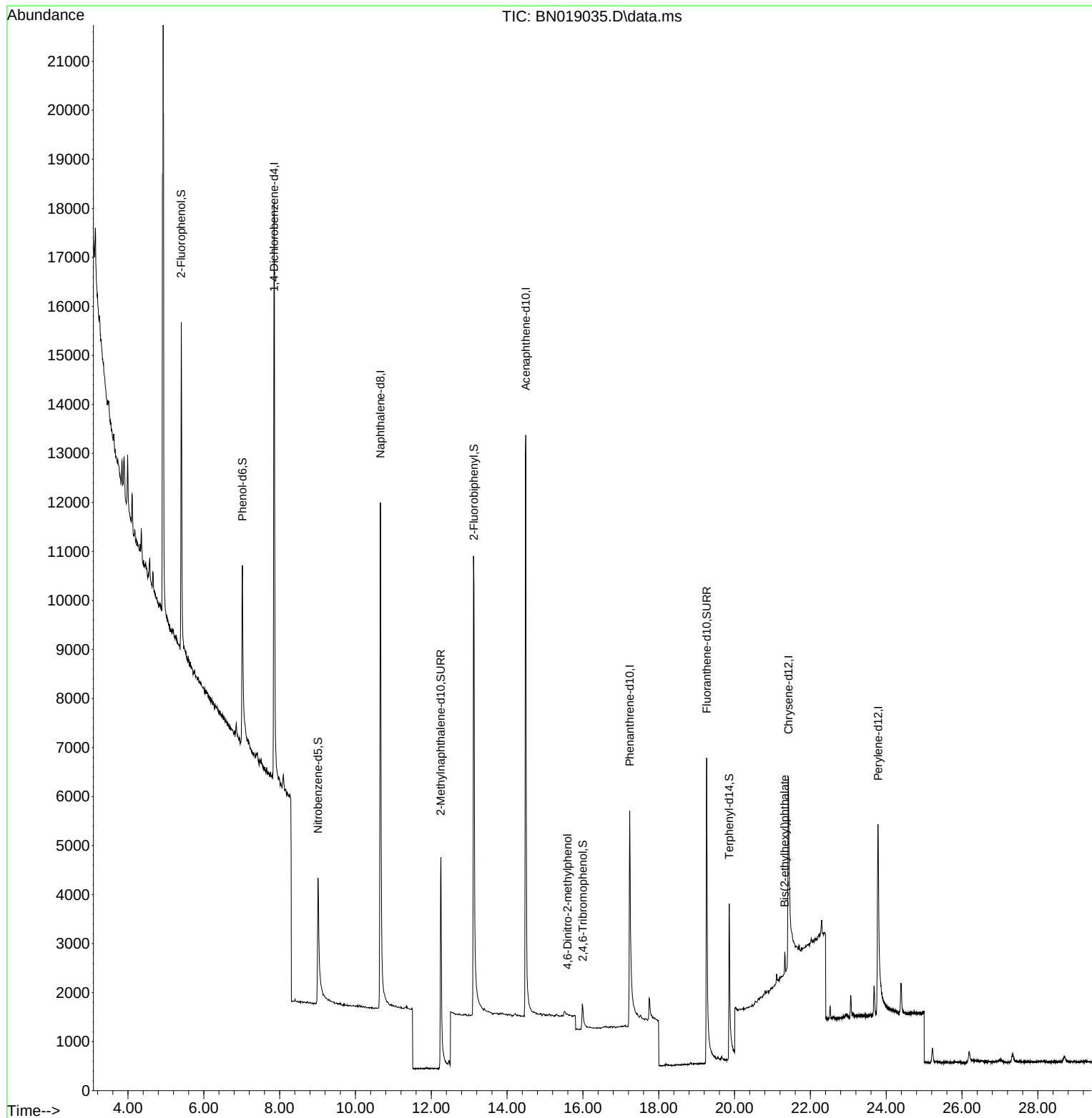
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6715	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17248	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8720	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	11425	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8564	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	9014	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	5699	0.379	ng	0.00
5) Phenol-d6	7.017	99	4671	0.296	ng	0.00
8) Nitrobenzene-d5	9.014	82	3925	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	8562	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	575	0.137	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	11559	0.331	ng	0.00
27) Fluoranthene-d10	19.265	212	10970	0.324	ng	0.00
31) Terphenyl-d14	19.860	244	6227	0.296	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.596	198	4	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	499	0.029	ng	# 89

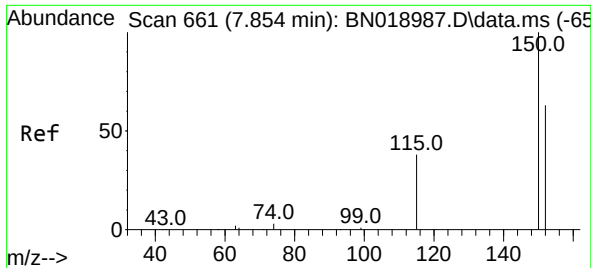
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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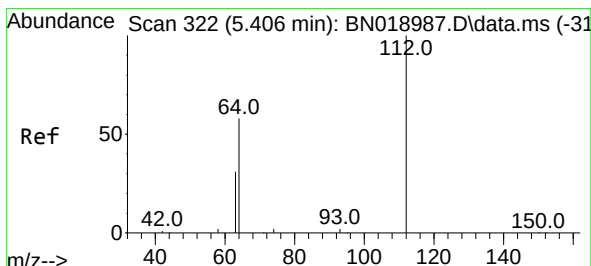
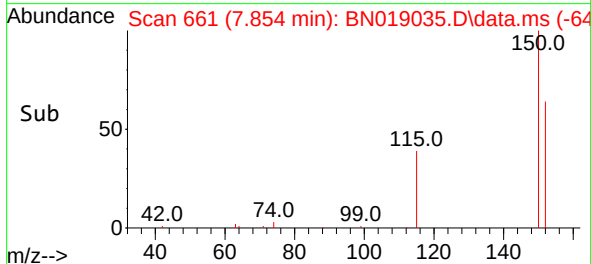
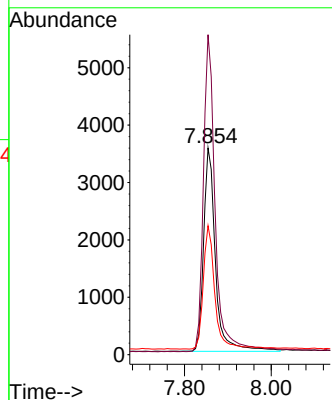
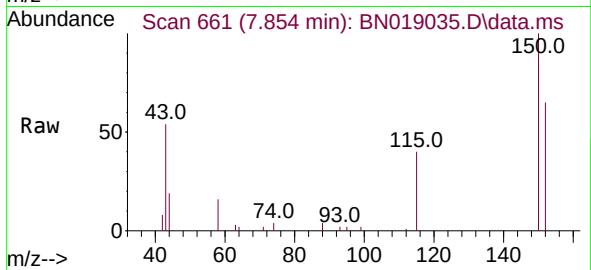




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

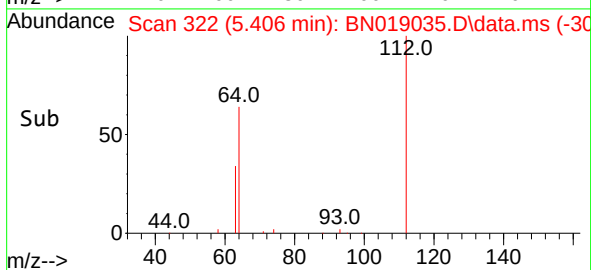
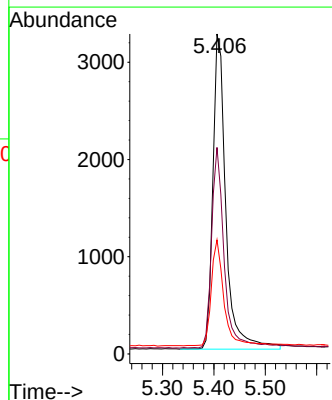
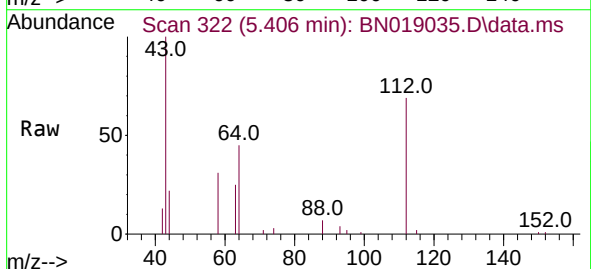
Instrument :
BNA_N
ClientSampleId :
PB143429BL

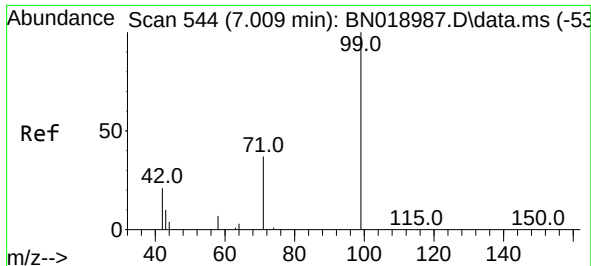
Tgt Ion:152 Resp: 6715
Ion Ratio Lower Upper
152 100
150 154.8 123.9 185.9
115 62.4 48.2 72.4



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

Tgt Ion:112 Resp: 5699
Ion Ratio Lower Upper
112 100
64 62.3 47.8 71.8
63 32.7 25.7 38.5

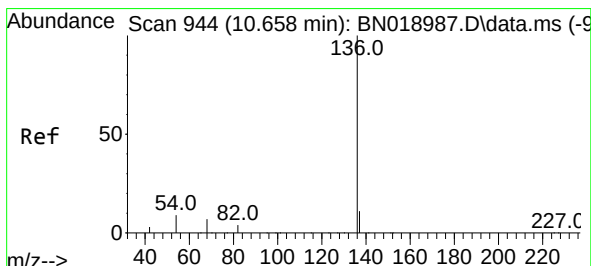
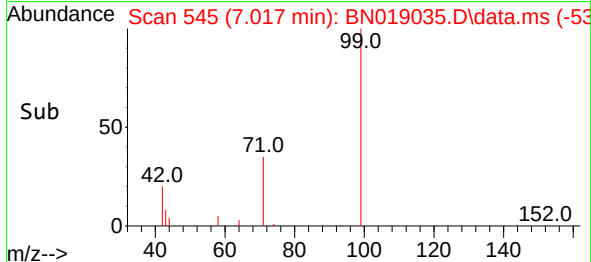
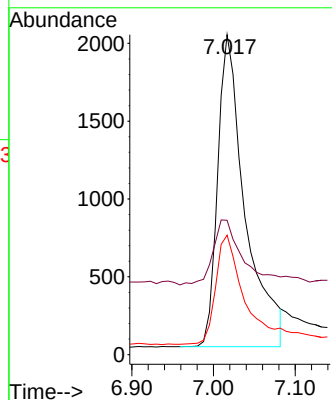
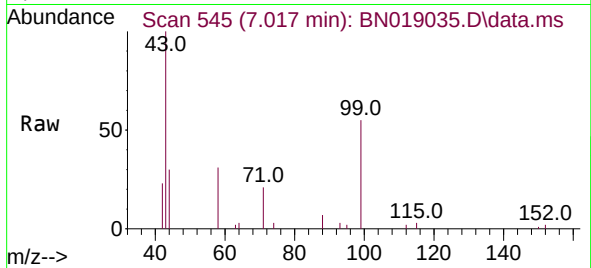




#5
Phenol-d6
Concen: 0.296 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

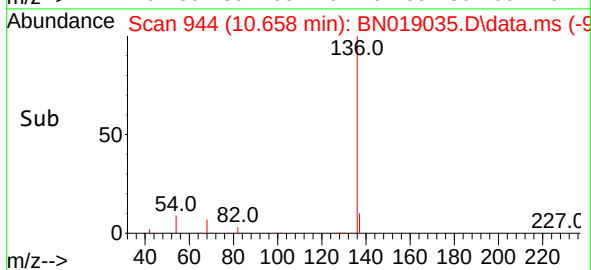
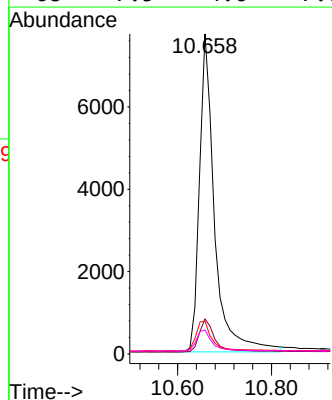
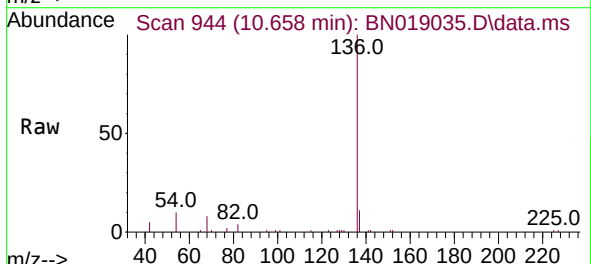
Instrument :
BNA_N
ClientSampleId :
PB143429BL

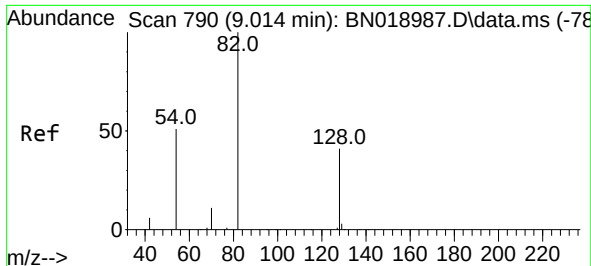
Tgt Ion:	99	Resp:	4671
Ion	Ratio	Lower	Upper
99	100		
42	22.4	16.2	24.4
71	35.6	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

Tgt Ion:	136	Resp:	17248
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	10.2	5.8	8.6#
68	7.5	4.6	7.0#

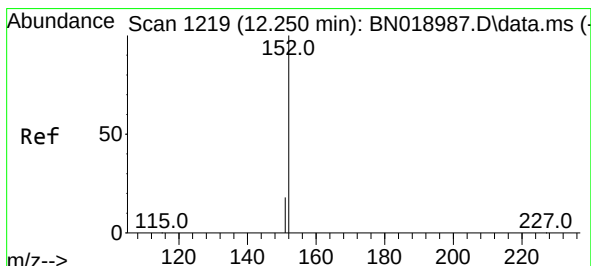
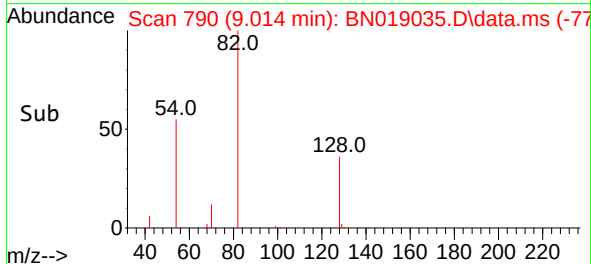
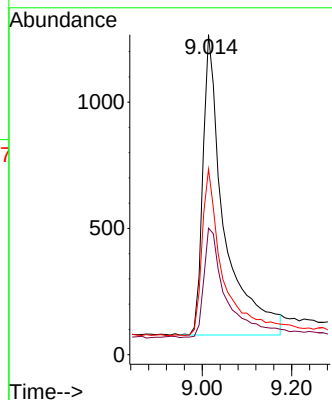
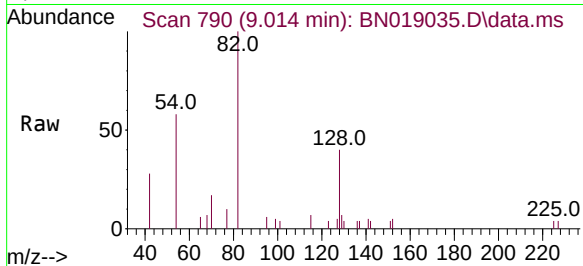




#8
 Nitrobenzene-d5
 Concen: 0.316 ng
 RT: 9.014 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: BN019035.D
 Acq: 21 Mar 2022 23:55

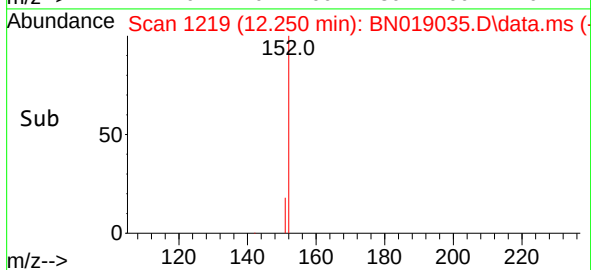
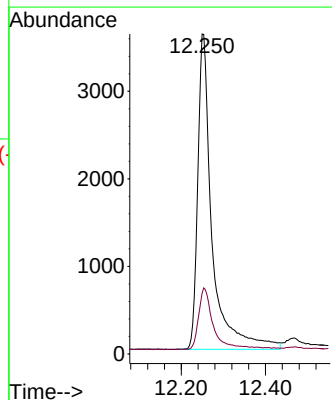
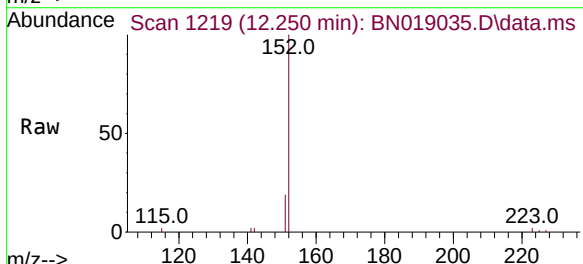
Instrument :
 BNA_N
 ClientSampleId :
 PB143429BL

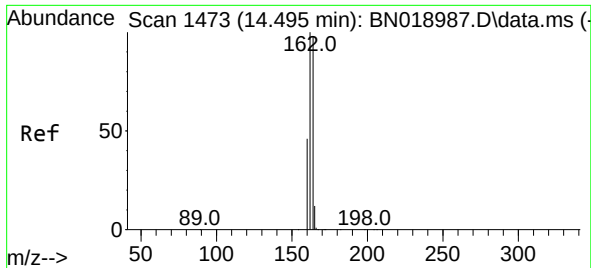
Tgt Ion: 82 Resp: 3925
 Ion Ratio Lower Upper
 82 100
 128 39.5 33.0 49.6
 54 58.0 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.299 ng
 RT: 12.250 min Scan# 1219
 Delta R.T. 0.000 min
 Lab File: BN019035.D
 Acq: 21 Mar 2022 23:55

Tgt Ion: 152 Resp: 8562
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.5 24.7

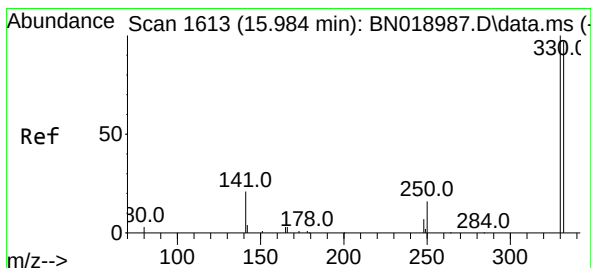
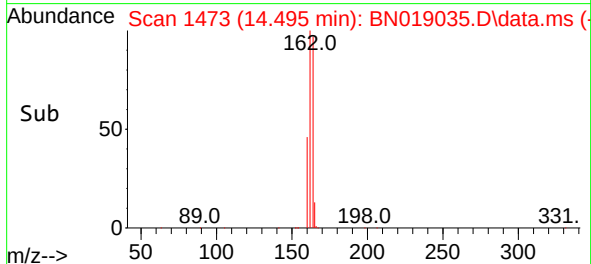
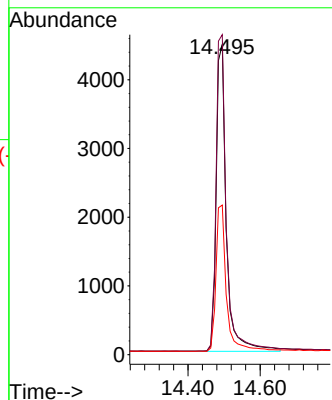
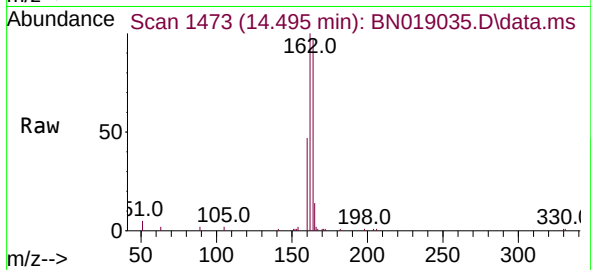




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

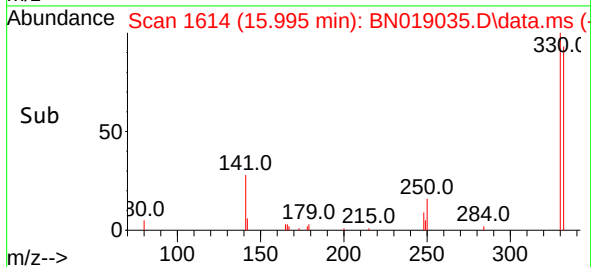
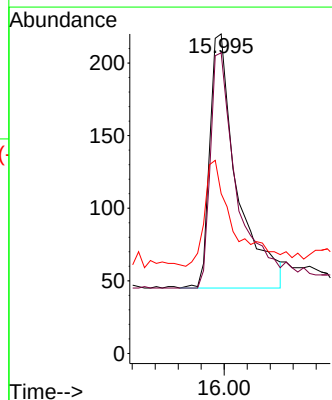
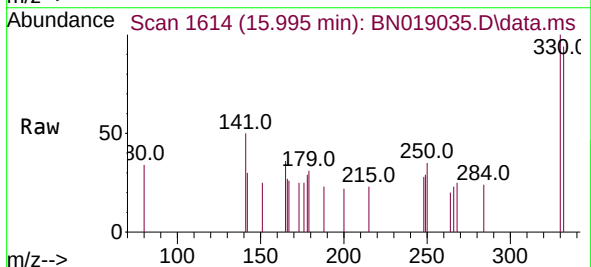
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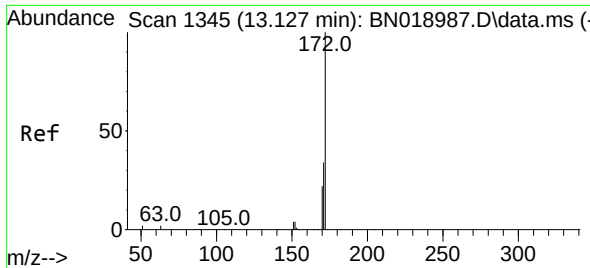
Tgt Ion:164 Resp: 8720
Ion Ratio Lower Upper
164 100
162 103.2 85.2 127.8
160 48.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.137 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

Tgt Ion:330 Resp: 575
Ion Ratio Lower Upper
330 100
332 92.3 76.8 115.2
141 44.0 32.2 48.2

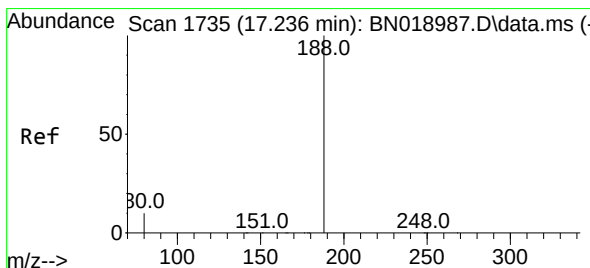
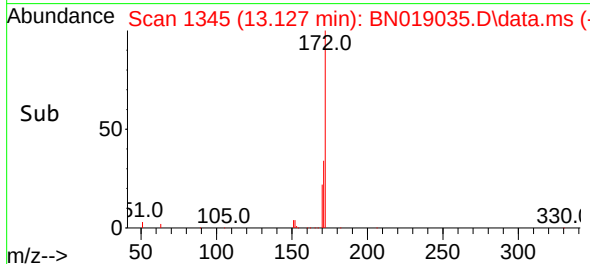
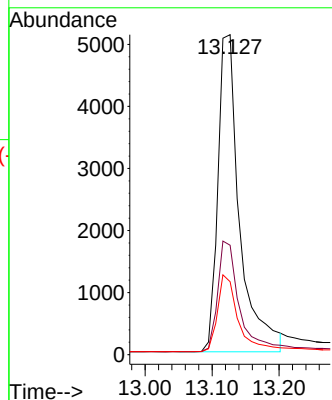
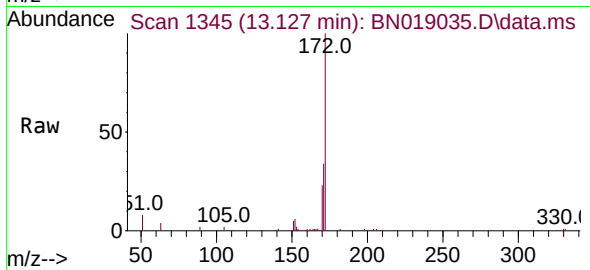




#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 13.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

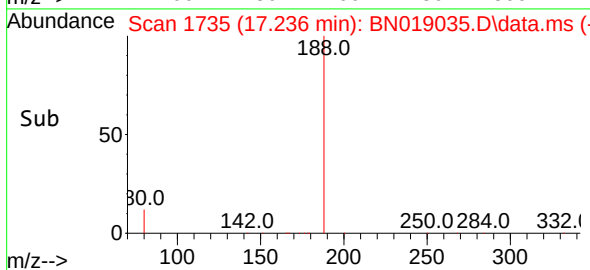
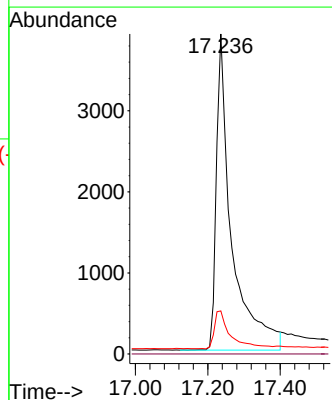
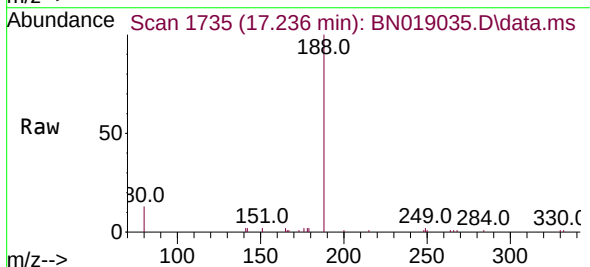
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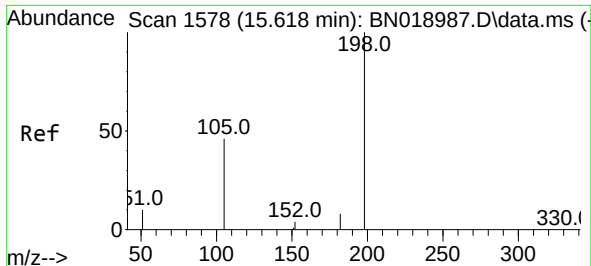
Tgt Ion:172 Resp: 11559
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

Tgt Ion:188 Resp: 11425
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 11.8 17.8

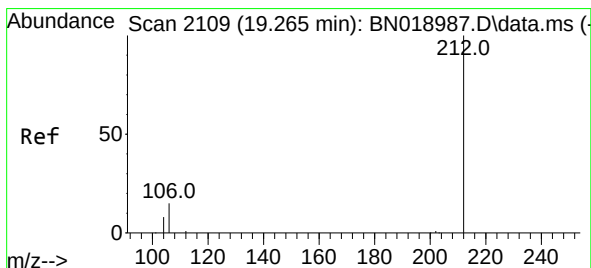
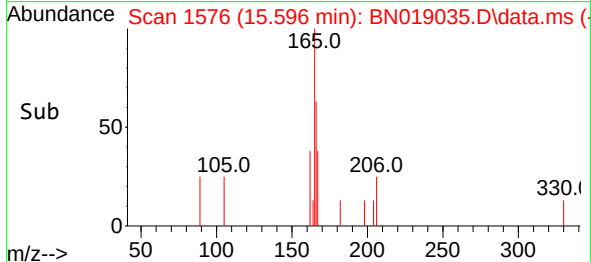
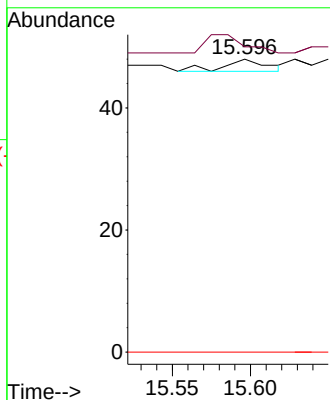
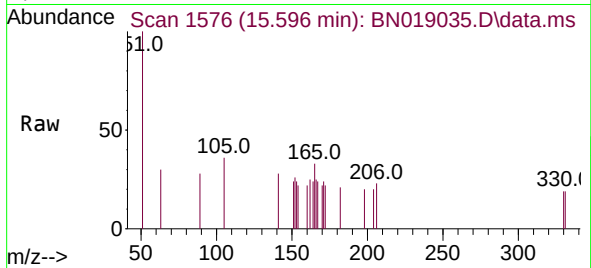




#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.596 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

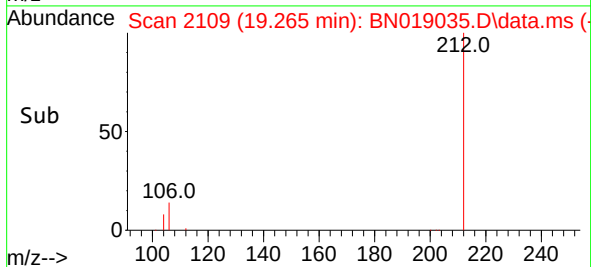
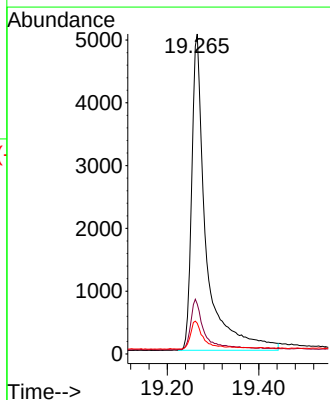
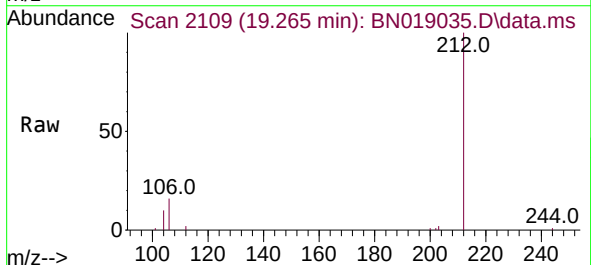
Instrument :
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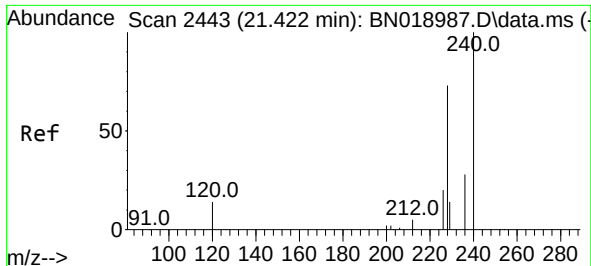
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 104.2 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

Tgt Ion:212 Resp: 10970
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 7.9 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: BN019035.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_N

ClientSampleId :

PB143429BL

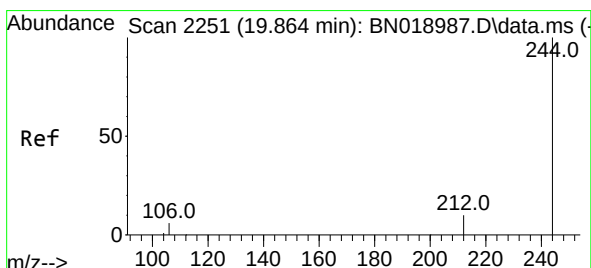
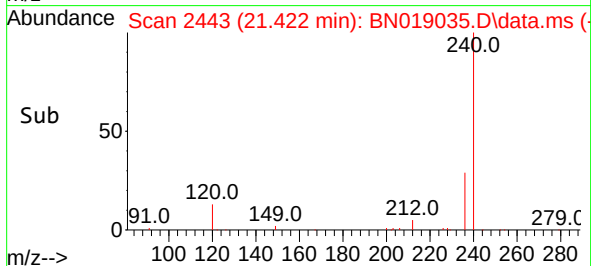
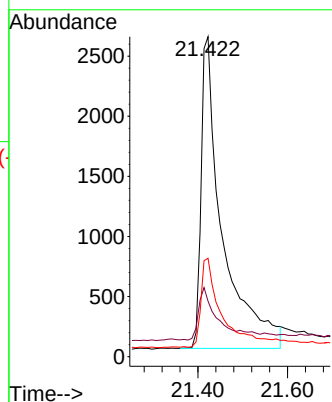
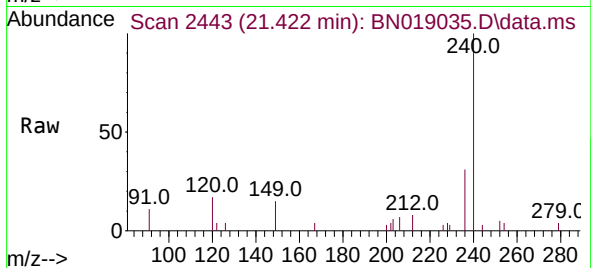
Tgt Ion:240 Resp: 8564

Ion Ratio Lower Upper

240 100

120 17.4 8.5 12.7#

236 30.8 22.4 33.6



#31

Terphenyl-d14

Concen: 0.296 ng

RT: 19.860 min Scan# 2250

Delta R.T. -0.004 min

Lab File: BN019035.D

Acq: 21 Mar 2022 23:55

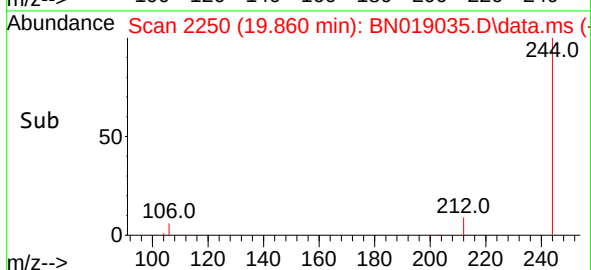
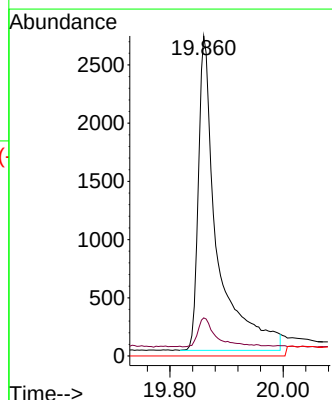
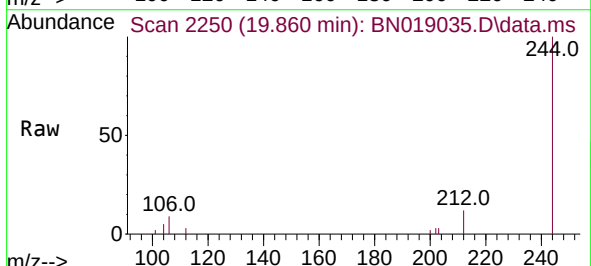
Tgt Ion:244 Resp: 6227

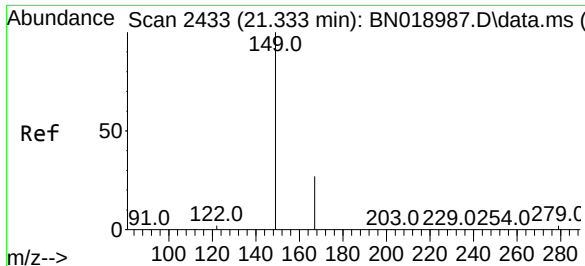
Ion Ratio Lower Upper

244 100

212 11.9 8.2 12.4

122 0.0 0.0 0.0

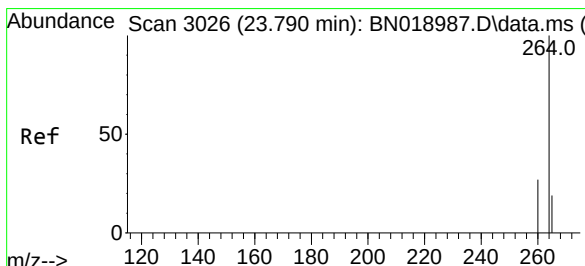
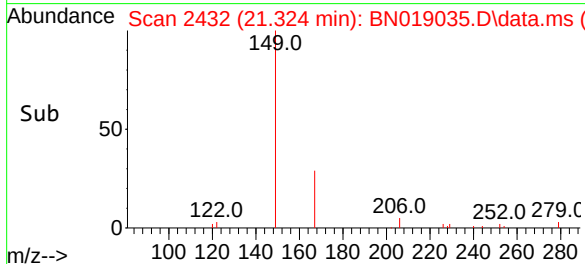
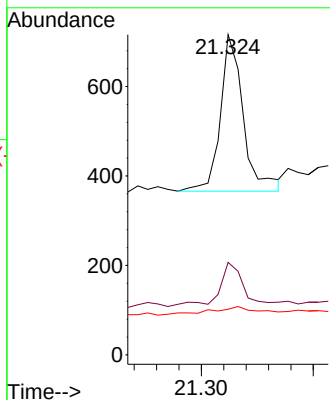
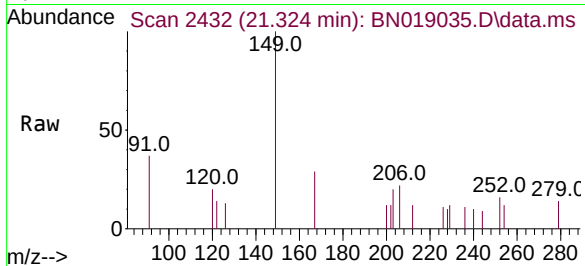




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.029 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

Instrument :
BNA_N
ClientSampleId :
PB143429BL

Tgt Ion:149 Resp: 499
Ion Ratio Lower Upper
149 100
167 32.5 21.8 32.8
279 11.4 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3025
Delta R.T. -0.003 min
Lab File: BN019035.D
Acq: 21 Mar 2022 23:55

Tgt Ion:264 Resp: 9014
Ion Ratio Lower Upper
264 100
260 28.5 22.4 33.6
265 44.6 25.3 37.9#

