

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019109.D
 Acq On : 24 Mar 2022 03:22
 Operator : CG/JU
 Sample : PB143552BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143552BL

Quant Time: Mar 24 05:33:12 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)

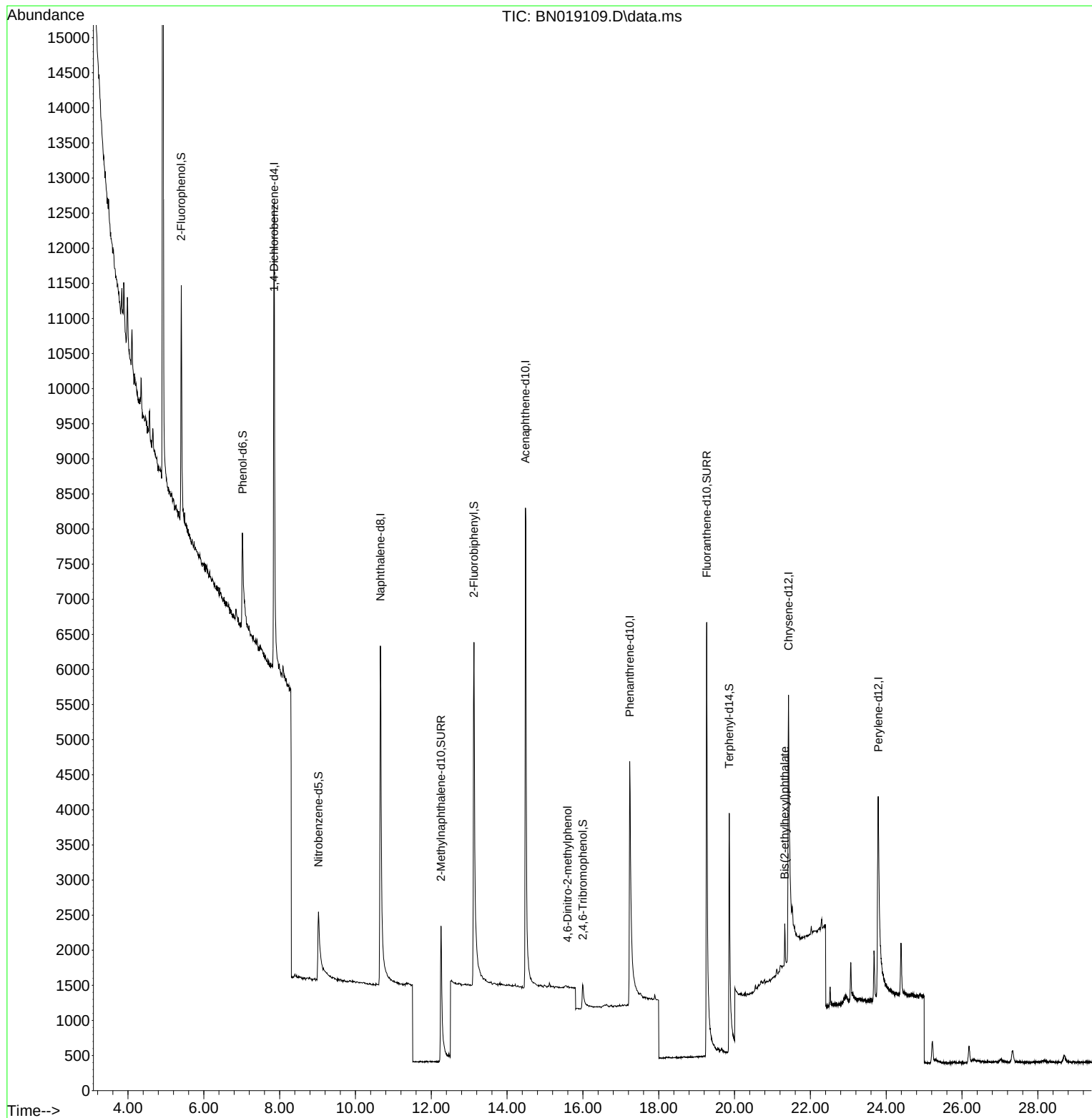
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4462	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10286	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5734	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	9986	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8572	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7580	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3164	0.316	ng	0.00
5) Phenol-d6	7.024	99	2145	0.205	ng	0.01
8) Nitrobenzene-d5	9.025	82	2022	0.273	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	4893	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	377	0.136	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	6830	0.297	ng	0.00
27) Fluoranthene-d10	19.265	212	11641	0.393	ng	0.00
31) Terphenyl-d14	19.860	244	6858	0.326	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.596	198	3	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	585	0.033	ng	# 98

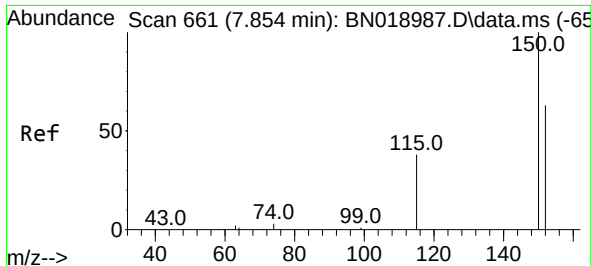
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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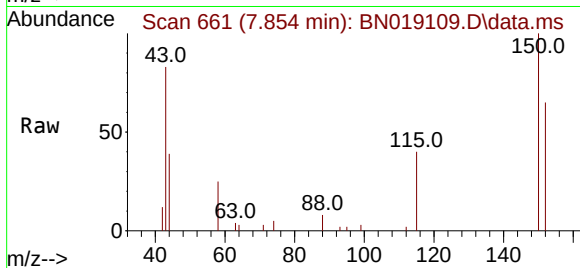
Quant Time: Mar 24 05:33:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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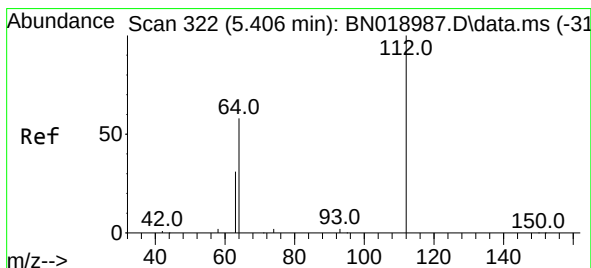
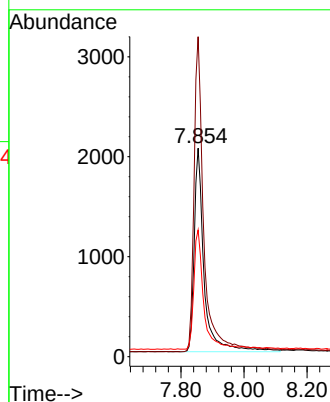
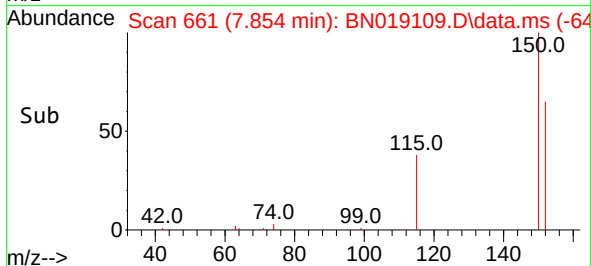


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Instrument :
BNA_N
ClientSampleId :
PB143552BL

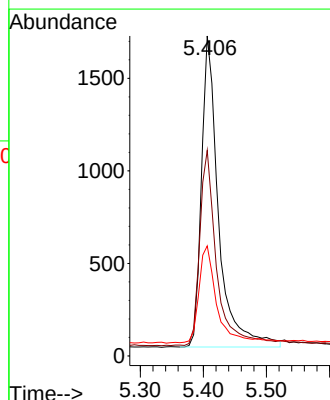
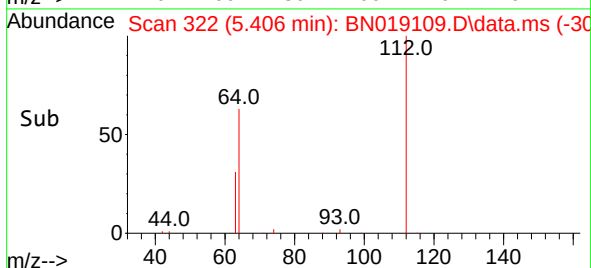
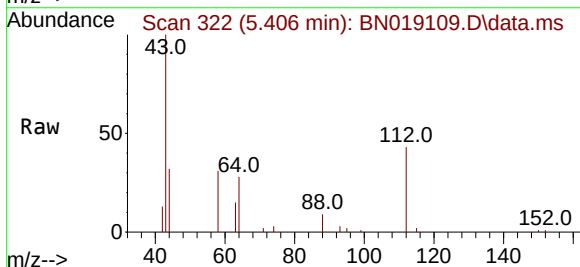


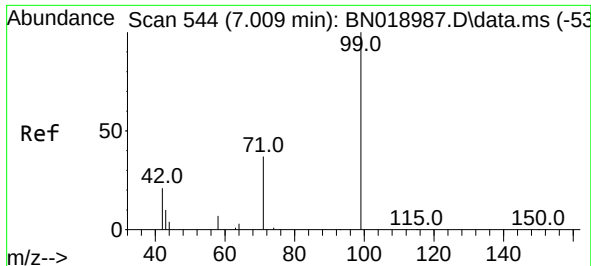
Tgt Ion:152 Resp: 4462
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 60.7 48.2 72.4



#4
2-Fluorophenol
Concen: 0.316 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Tgt Ion:112 Resp: 3164
Ion Ratio Lower Upper
112 100
64 63.4 47.8 71.8
63 33.4 25.7 38.5

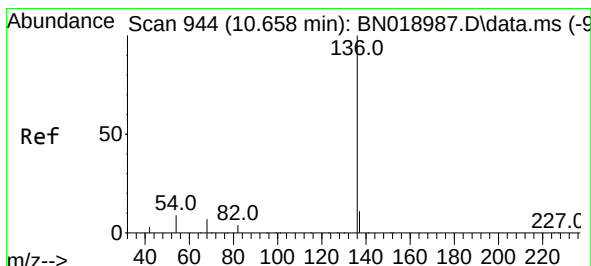
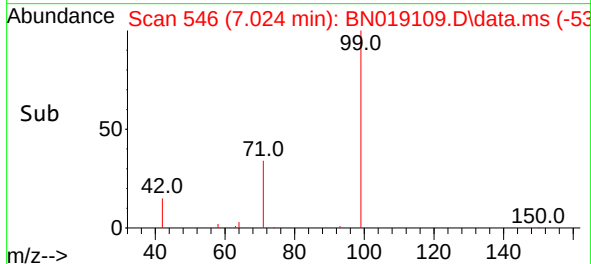
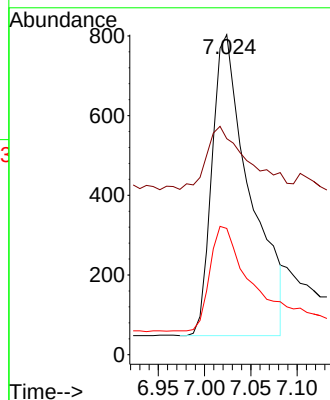
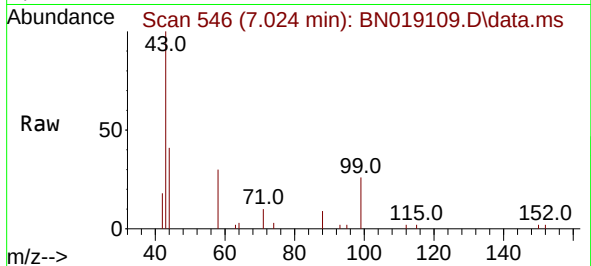




#5
Phenol-d6
Concen: 0.205 ng
RT: 7.024 min Scan# 544
Delta R.T. 0.015 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

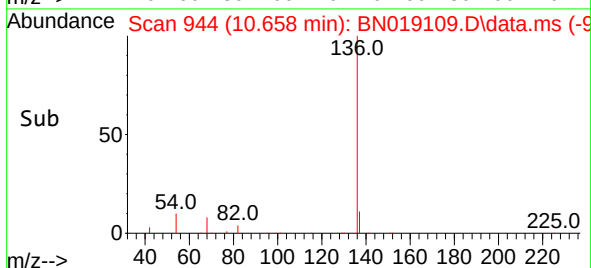
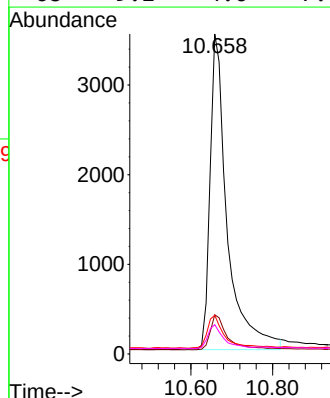
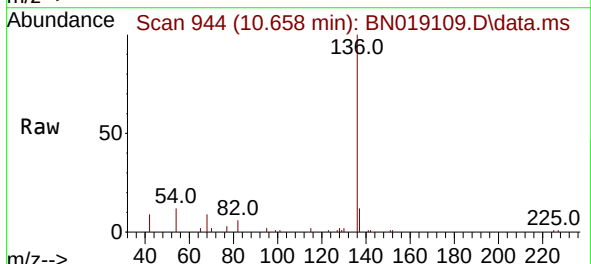
Instrument :
BNA_N
ClientSampleId :
PB143552BL

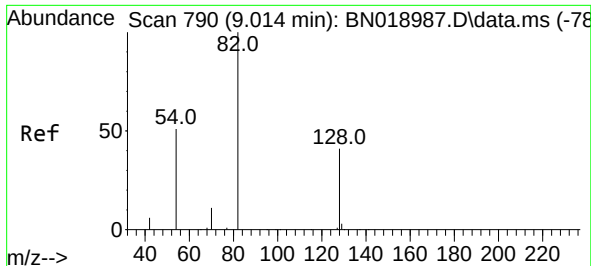
Tgt Ion:	99	Resp:	2145
Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.2	24.4
71	36.6	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Tgt Ion:	136	Resp:	10286
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.4
54	12.1	5.8	8.6#
68	9.2	4.6	7.0#

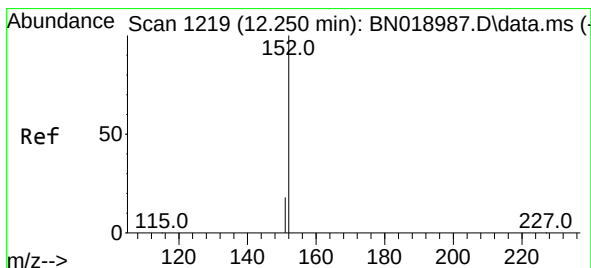
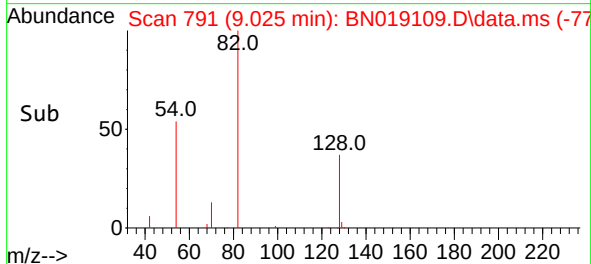
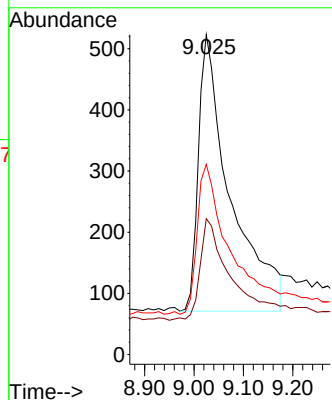
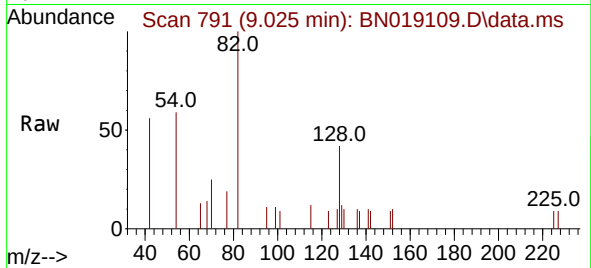




#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

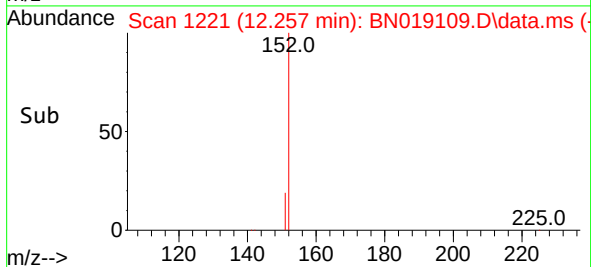
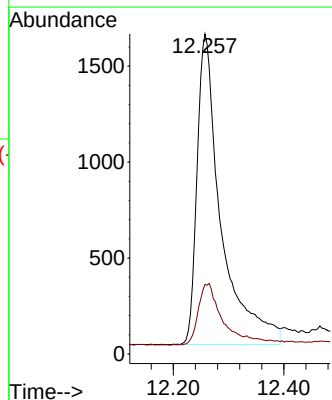
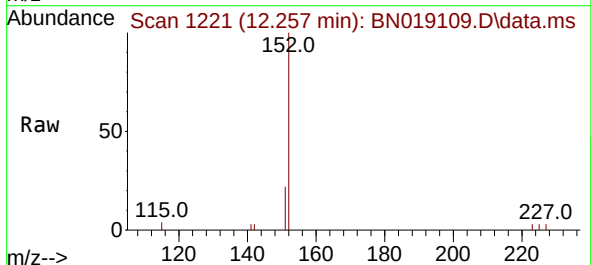
Instrument :
BNA_N
ClientSampleId :
PB143552BL

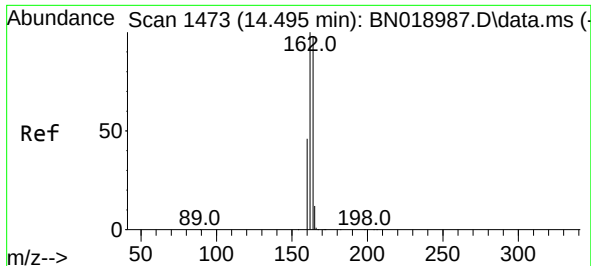
Tgt Ion: 82 Resp: 2022
Ion Ratio Lower Upper
82 100
128 42.4 33.0 49.6
54 59.5 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.008 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Tgt Ion: 152 Resp: 4893
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7

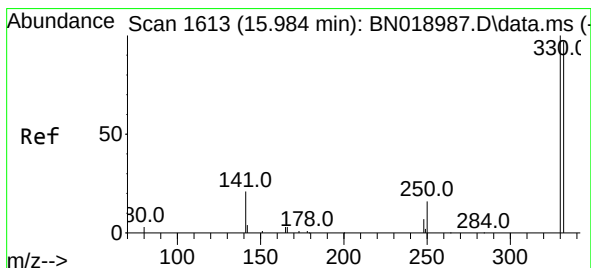
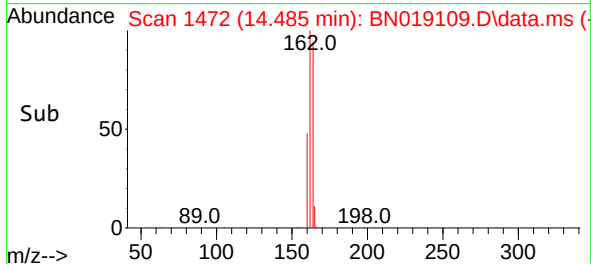
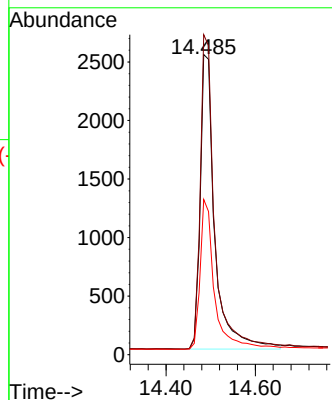
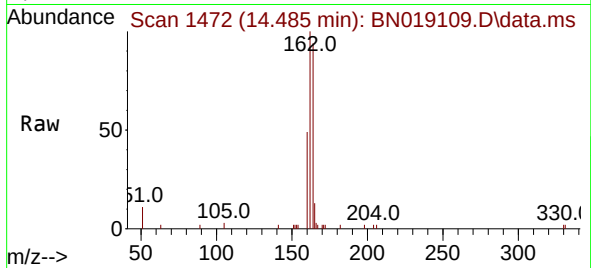




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

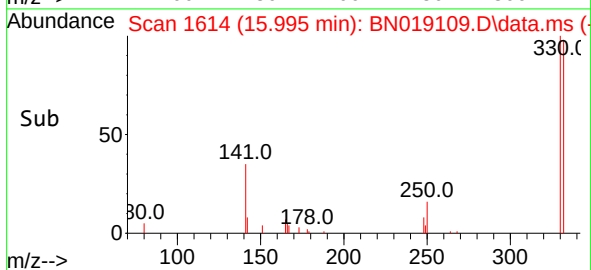
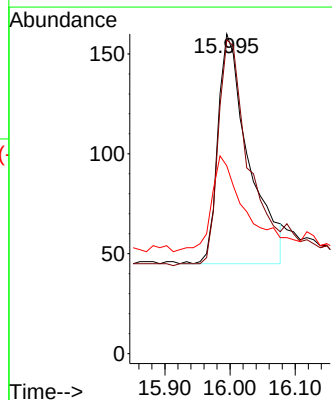
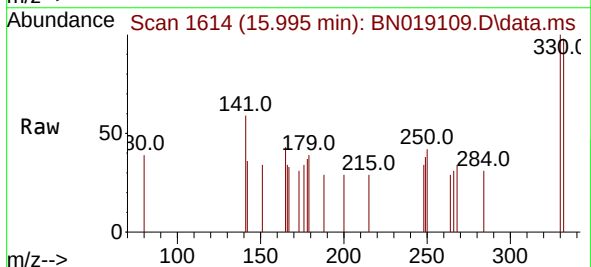
Instrument :
BNA_N
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PB143552BL

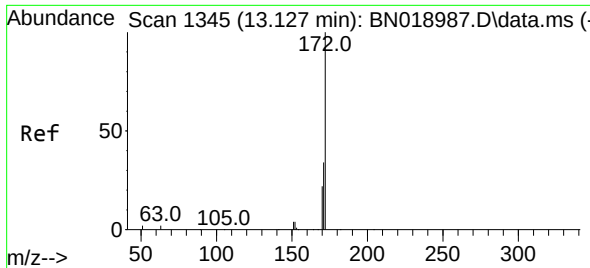
Tgt Ion:164 Resp: 5734
Ion Ratio Lower Upper
164 100
162 106.6 85.2 127.8
160 51.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.136 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Tgt Ion:330 Resp: 377
Ion Ratio Lower Upper
330 100
332 99.2 76.8 115.2
141 44.6 32.2 48.2

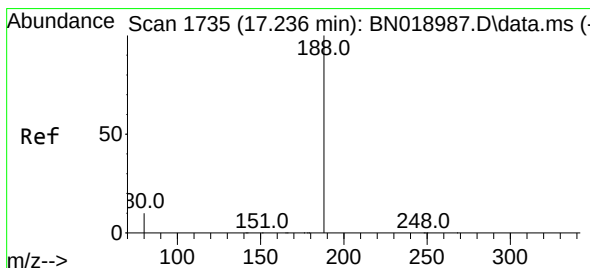
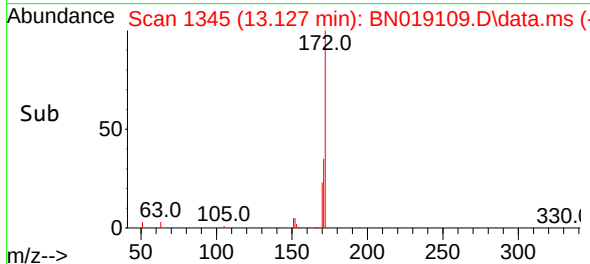
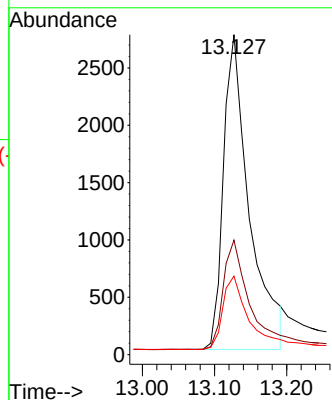
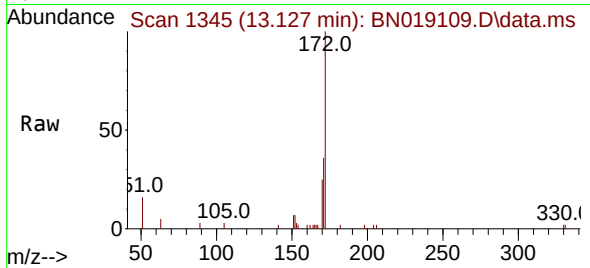




#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

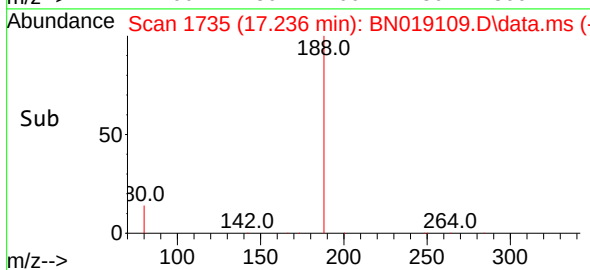
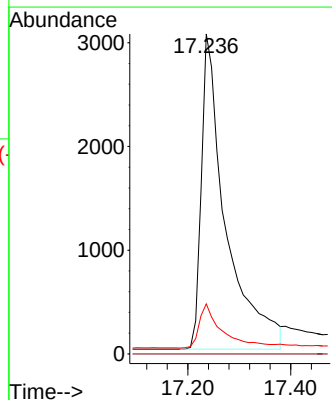
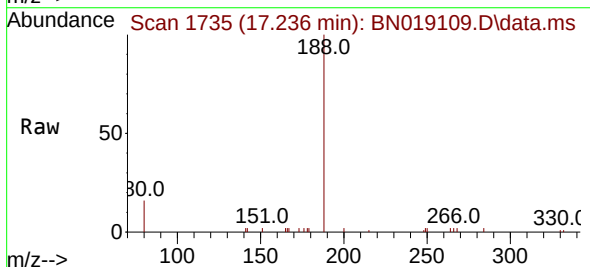
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ClientSampleId :
PB143552BL

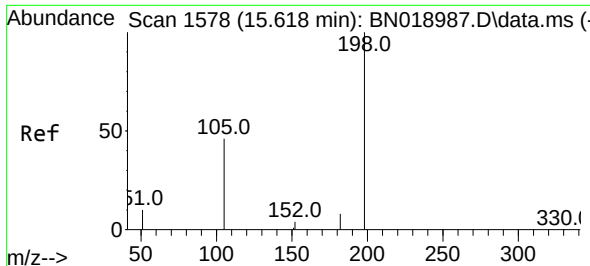
Tgt Ion:172 Resp: 6830
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Tgt Ion:188 Resp: 9986
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 11.8 17.8

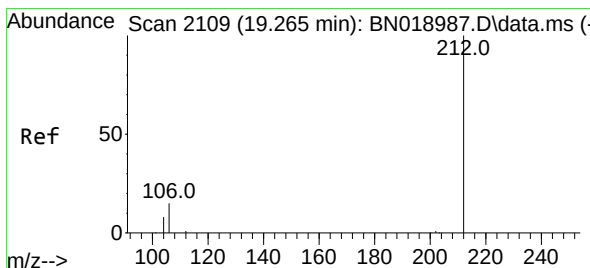
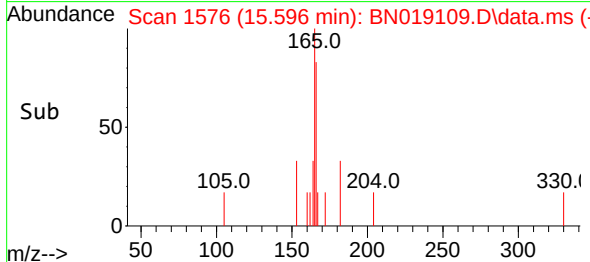
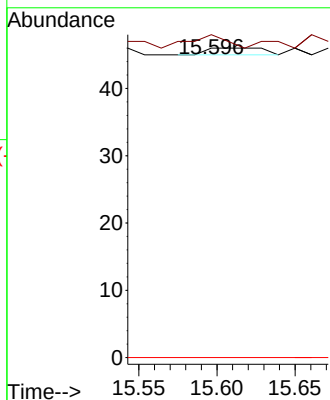
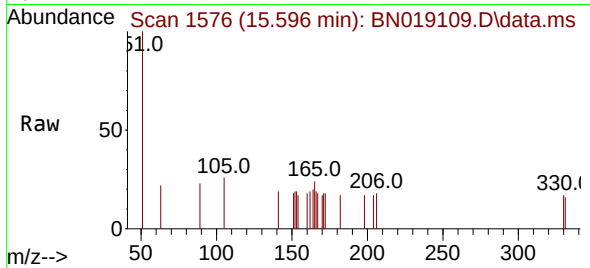




#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.596 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

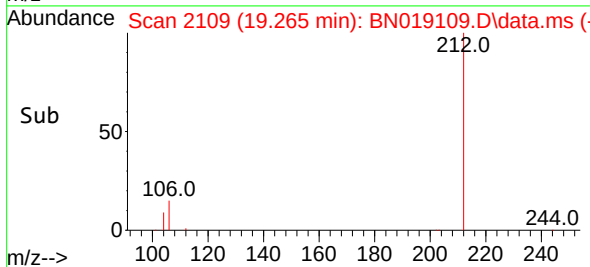
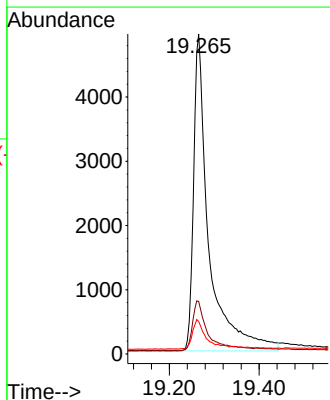
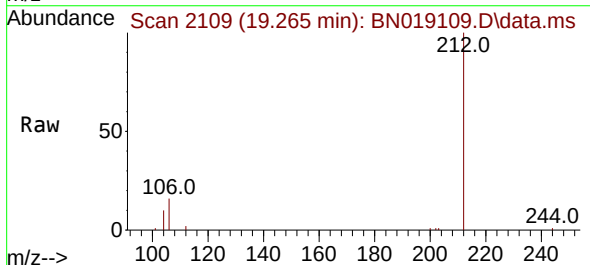
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BNA_N
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PB143552BL

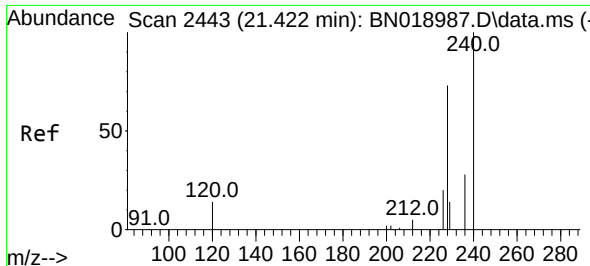
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 104.3 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Tgt Ion:212 Resp: 11641
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.3 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: BN019109.D

Acq: 24 Mar 2022 03:22

Instrument :

BNA_N

ClientSampleId :

PB143552BL

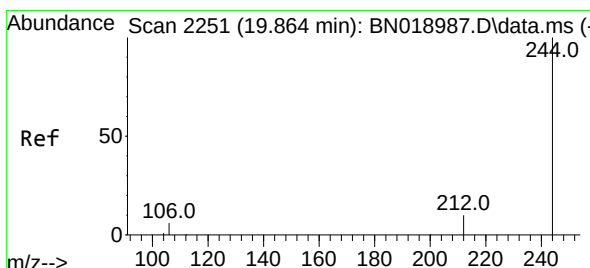
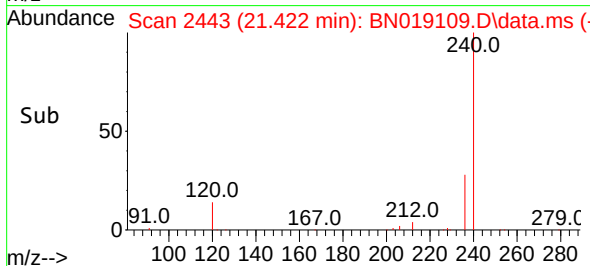
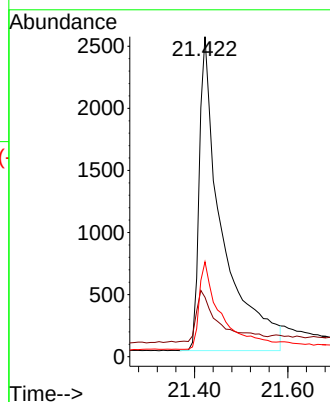
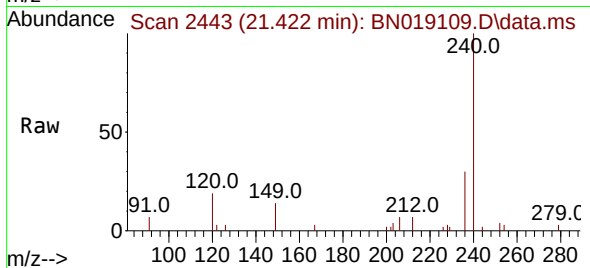
Tgt Ion:240 Resp: 8572

Ion Ratio Lower Upper

240 100

120 18.5 8.5 12.7#

236 29.6 22.4 33.6



#31

Terphenyl-d14

Concen: 0.326 ng

RT: 19.860 min Scan# 2250

Delta R.T. -0.004 min

Lab File: BN019109.D

Acq: 24 Mar 2022 03:22

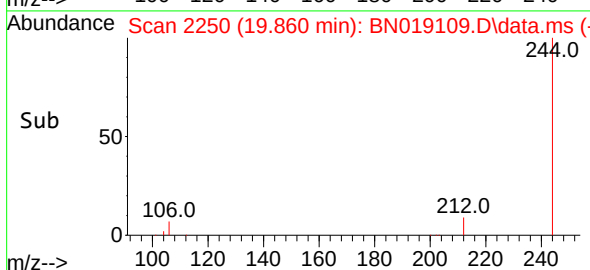
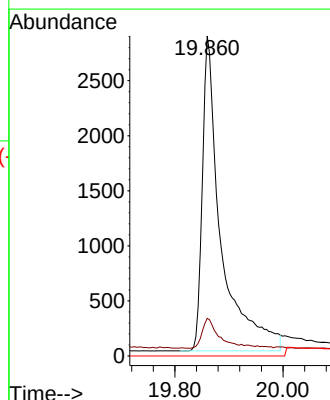
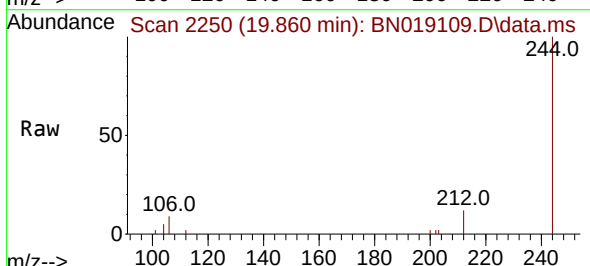
Tgt Ion:244 Resp: 6858

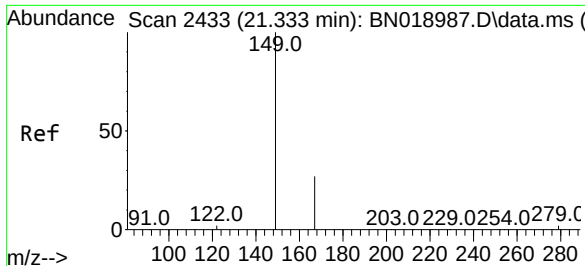
Ion Ratio Lower Upper

244 100

212 11.8 8.2 12.4

122 0.0 0.0 0.0

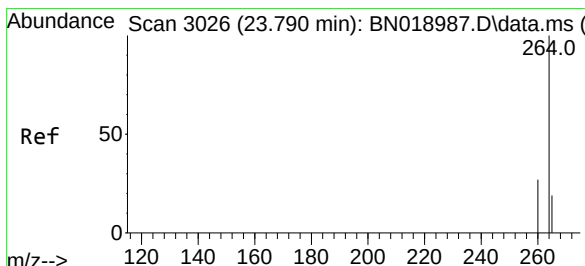
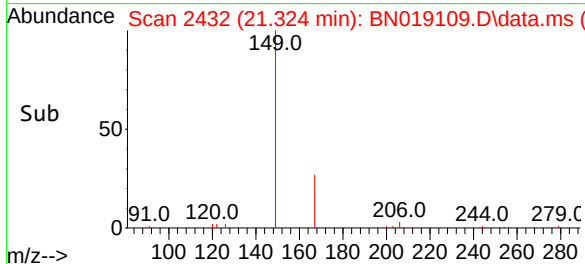
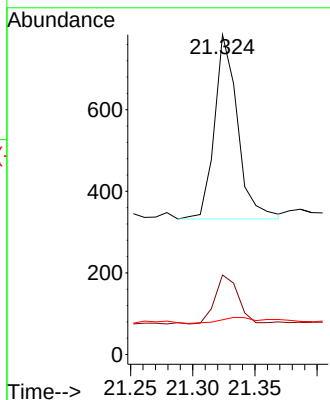
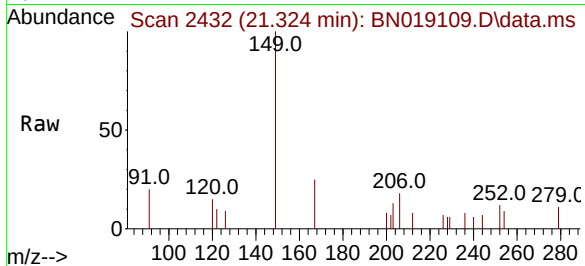




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.033 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019109.D
 Acq: 24 Mar 2022 03:22

Instrument :
 BNA_N
 ClientSampleId :
 PB143552BL

Tgt Ion:149 Resp: 585
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.8 32.8
 279 8.0 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 3026
 Delta R.T. 0.000 min
 Lab File: BN019109.D
 Acq: 24 Mar 2022 03:22

Tgt Ion:264 Resp: 7580
 Ion Ratio Lower Upper
 264 100
 260 28.9 22.4 33.6
 265 49.2 25.3 37.9#

