

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019090.D
 Acq On : 23 Mar 2022 14:08
 Operator : CG/JU
 Sample : PB143429BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143429BL

Quant Time: Mar 23 16:45:55 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)

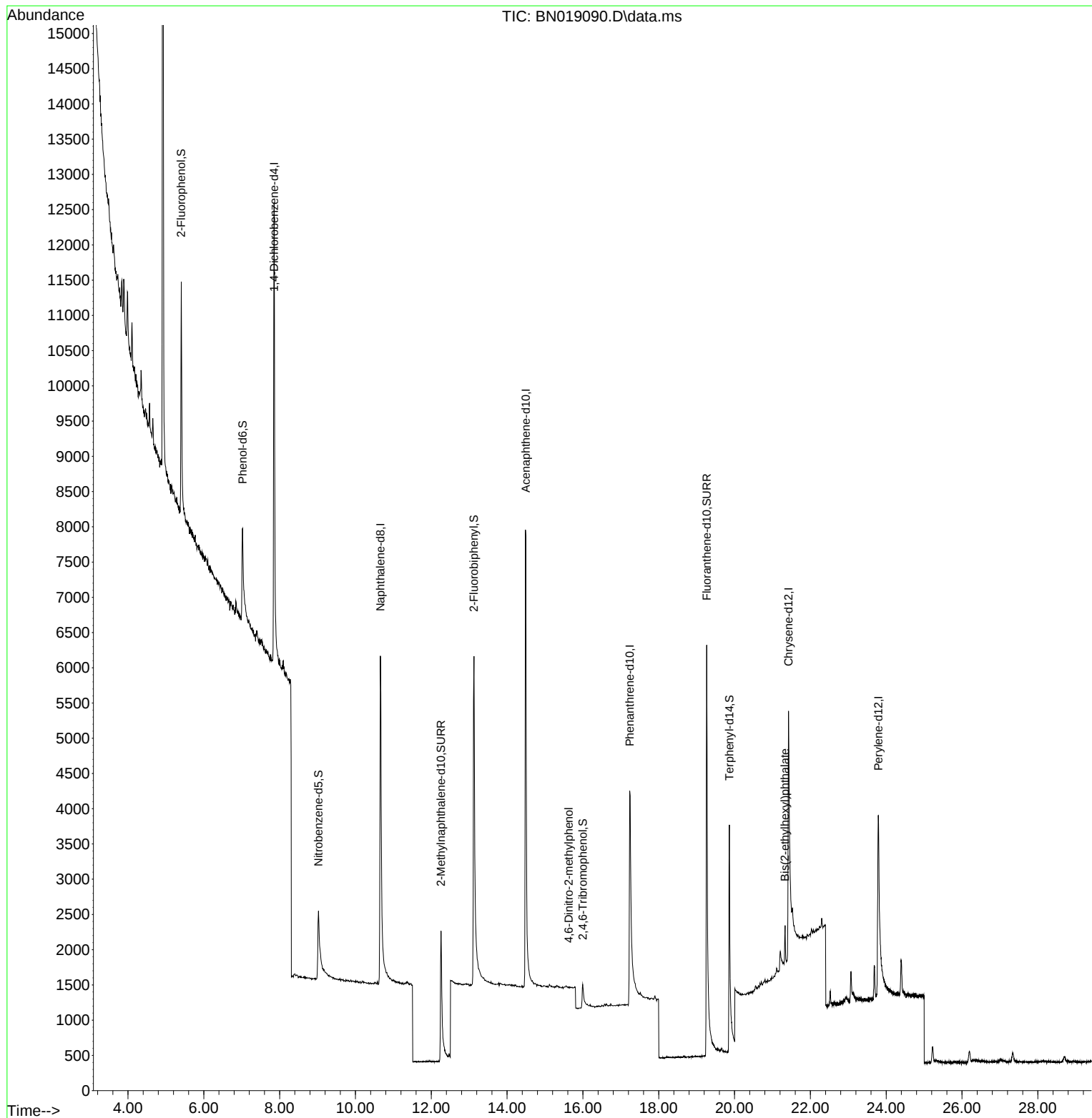
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4182	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9788	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5440	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	9717	0.400	ng	0.00
29) Chrysene-d12	21.422	240	7835	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	6829	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3002	0.320	ng	0.00
5) Phenol-d6	7.024	99	2064	0.210	ng	0.01
8) Nitrobenzene-d5	9.025	82	1925	0.273	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	4756	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	388	0.148	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	6714	0.308	ng	0.00
27) Fluoranthene-d10	19.265	212	10710	0.371	ng	0.00
31) Terphenyl-d14	19.864	244	6412	0.333	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.628	198	1	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	545	0.034	ng	# 93

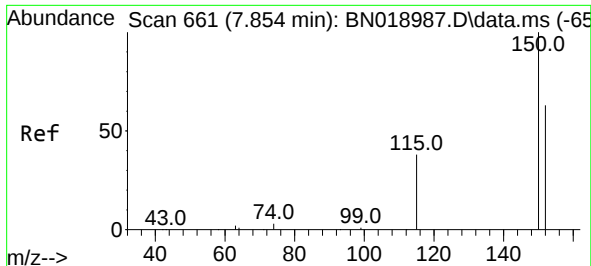
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019090.D
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ALS Vial : 3 Sample Multiplier: 1

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BNA_N
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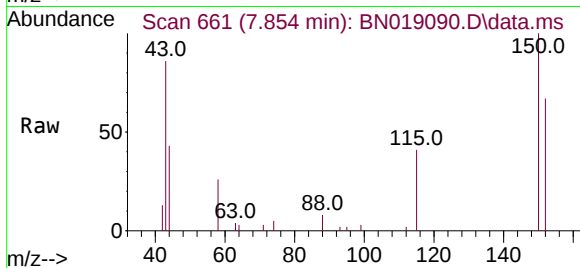
Quant Time: Mar 23 16:45:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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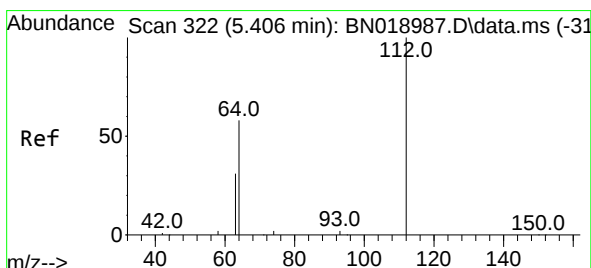
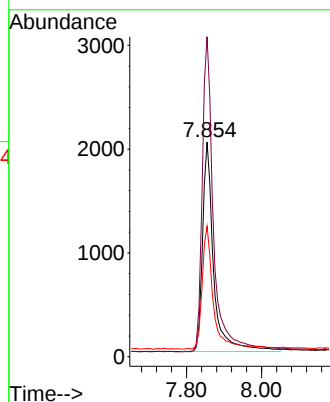
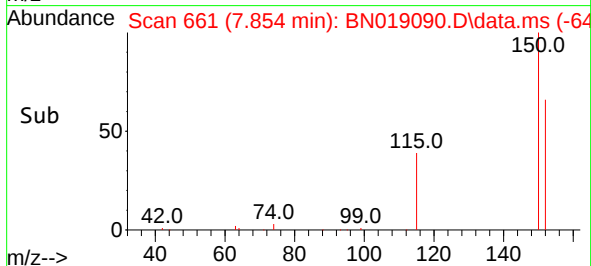


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

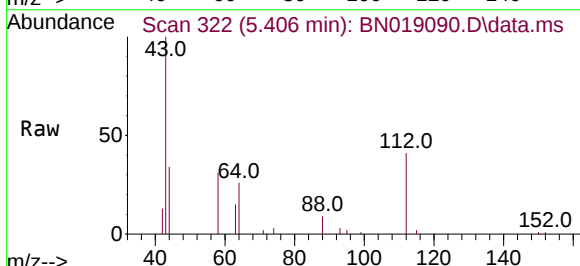
Instrument :
BNA_N
ClientSampleId :
PB143429BL



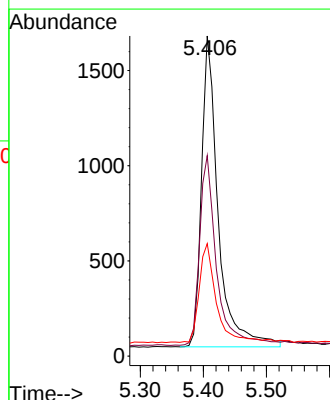
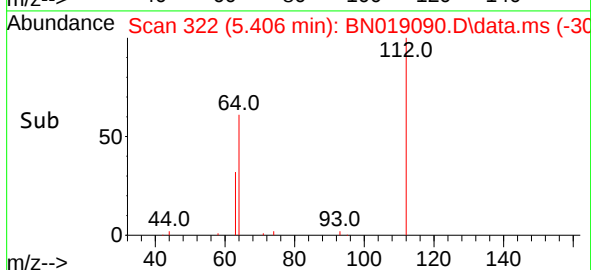
Tgt Ion:152 Resp: 4182
Ion Ratio Lower Upper
152 100
150 149.1 123.9 185.9
115 60.8 48.2 72.4

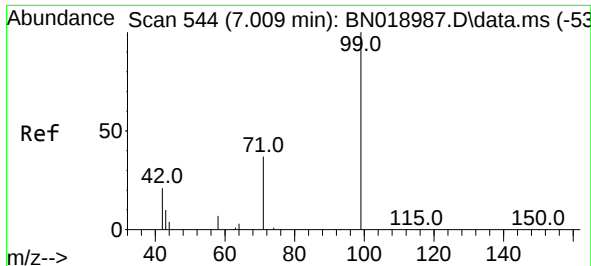


#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08



Tgt Ion:112 Resp: 3002
Ion Ratio Lower Upper
112 100
64 62.2 47.8 71.8
63 32.3 25.7 38.5

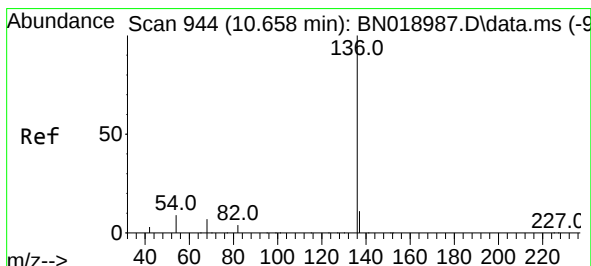
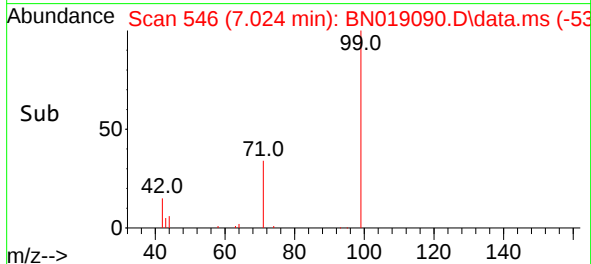
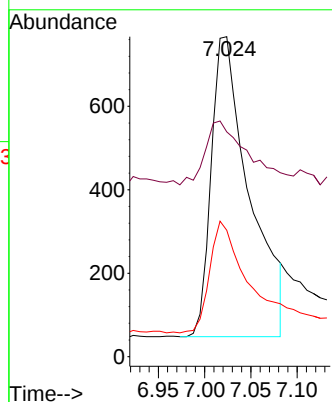
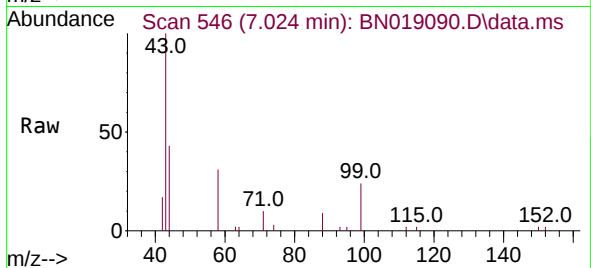




#5
Phenol-d6
Concen: 0.210 ng
RT: 7.024 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

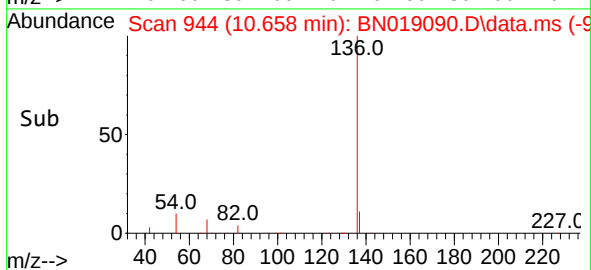
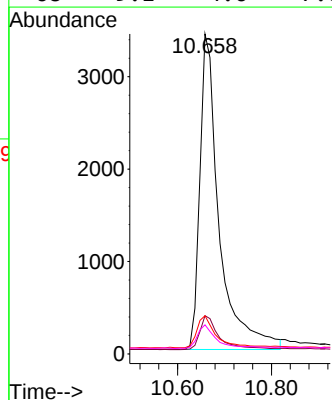
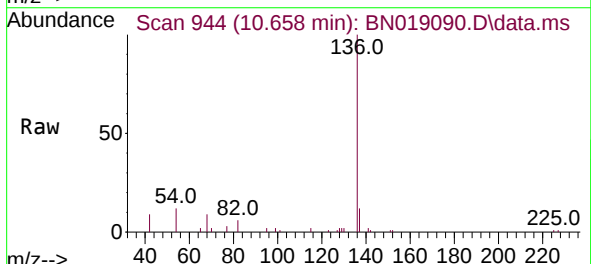
Instrument :
BNA_N
ClientSampleId :
PB143429BL

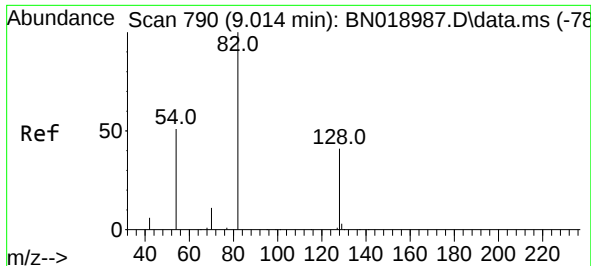
Tgt Ion:	99	Resp:	2064
Ion	Ratio	Lower	Upper
99	100		
42	23.1	16.2	24.4
71	36.8	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Tgt Ion:	136	Resp:	9788
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	12.0	5.8	8.6#
68	9.1	4.6	7.0#

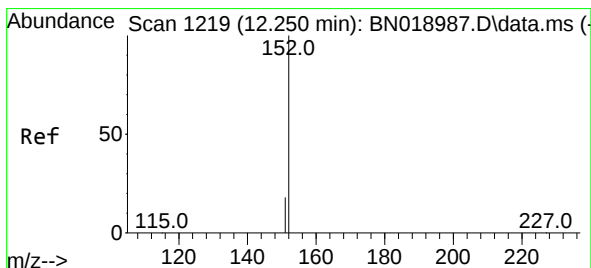
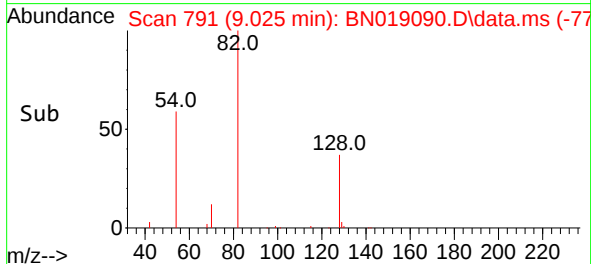
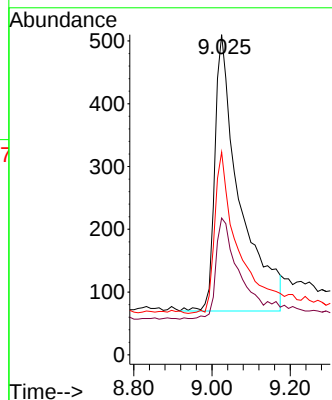
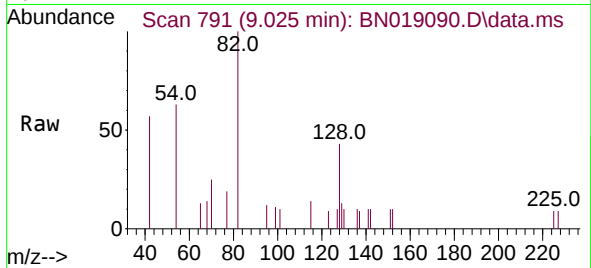




#8
 Nitrobenzene-d5
 Concen: 0.273 ng
 RT: 9.025 min Scan# 791
 Delta R.T. 0.011 min
 Lab File: BN019090.D
 Acq: 23 Mar 2022 14:08

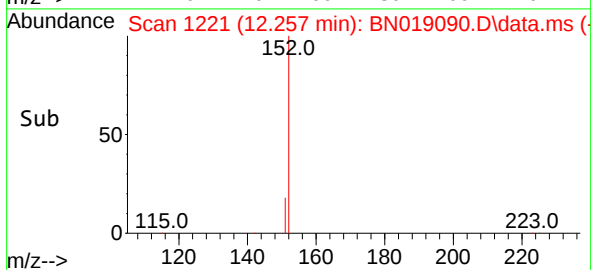
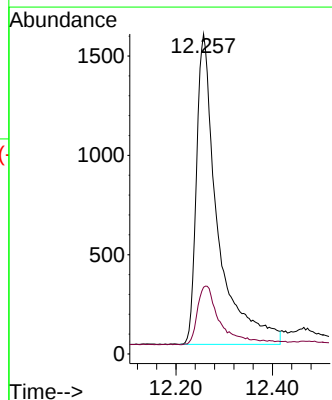
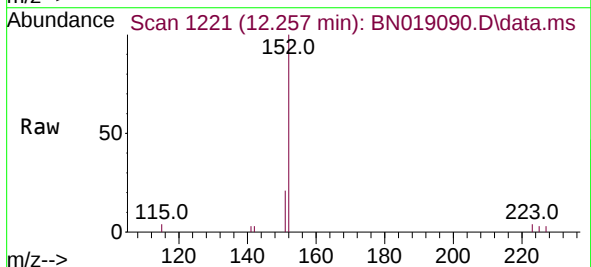
Instrument :
 BNA_N
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 PB143429BL

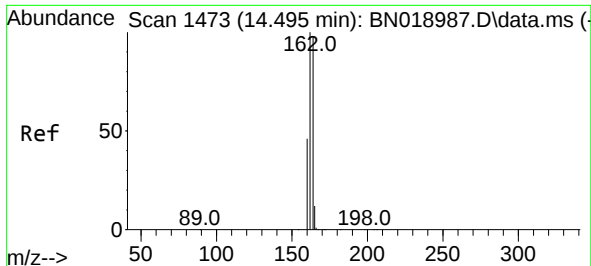
Tgt Ion:	82	Resp:	1925
Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.0	49.6
54	63.3	42.5	63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.293 ng
 RT: 12.257 min Scan# 1221
 Delta R.T. 0.008 min
 Lab File: BN019090.D
 Acq: 23 Mar 2022 14:08

Tgt Ion:	152	Resp:	4756
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.5	24.7

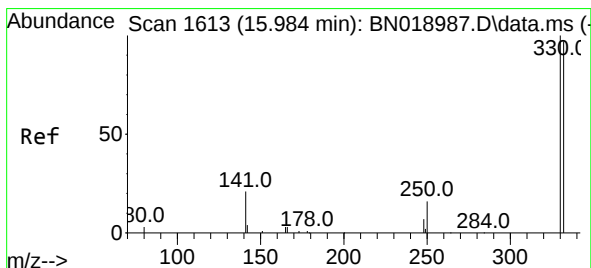
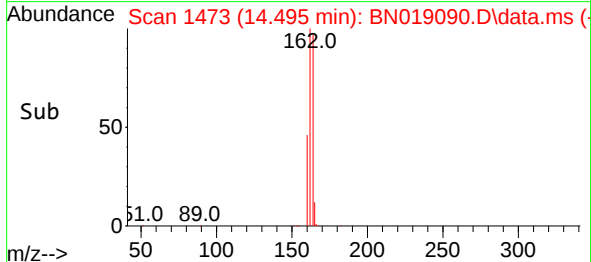
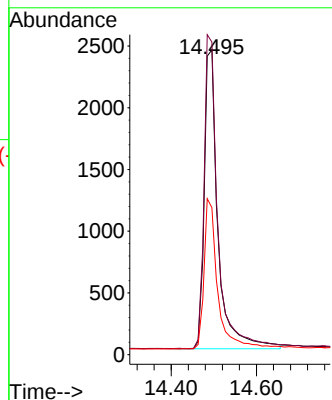
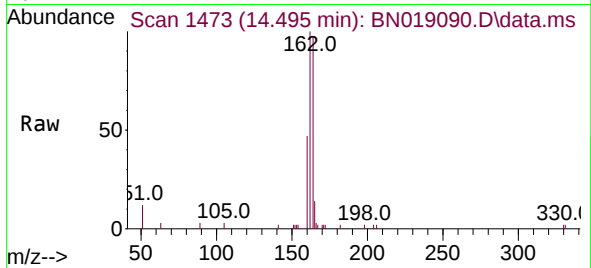




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

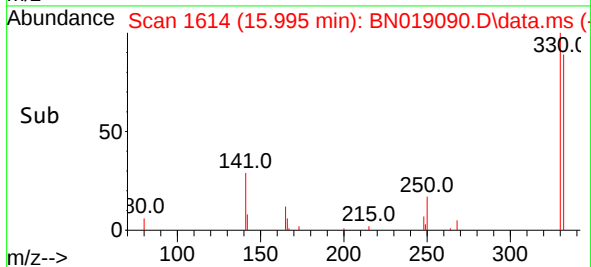
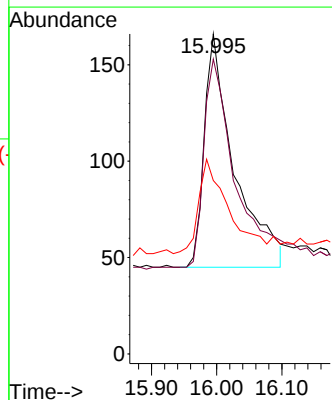
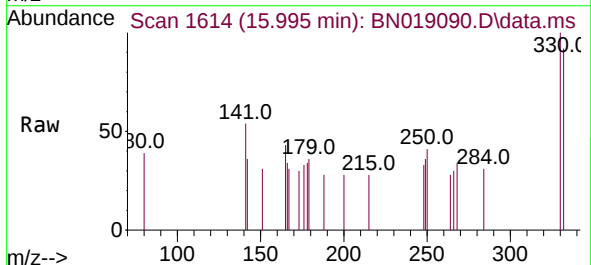
Instrument :
BNA_N
ClientSampleId :
PB143429BL

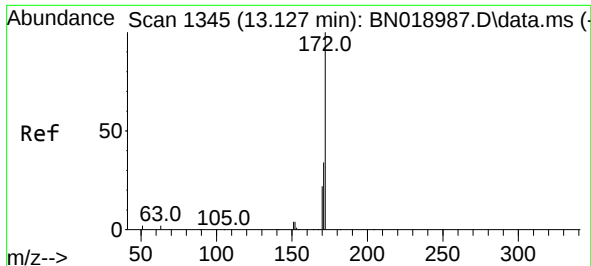
Tgt Ion:164 Resp: 5440
Ion Ratio Lower Upper
164 100
162 102.6 85.2 127.8
160 48.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.148 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Tgt Ion:330 Resp: 388
Ion Ratio Lower Upper
330 100
332 93.6 76.8 115.2
141 40.5 32.2 48.2

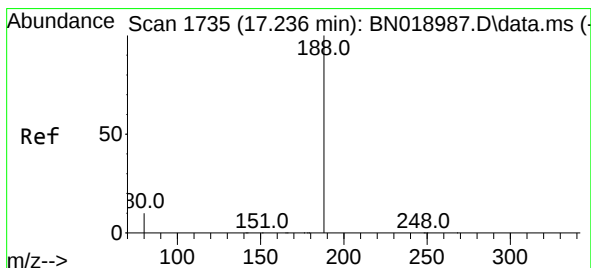
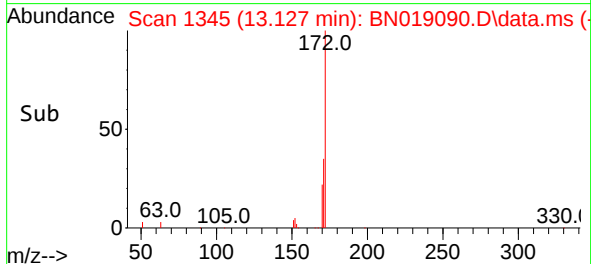
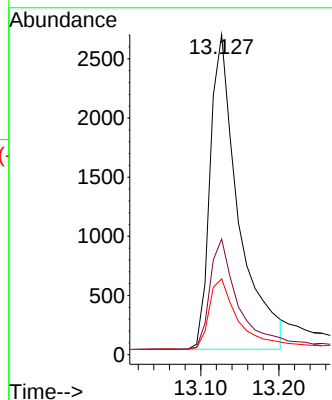
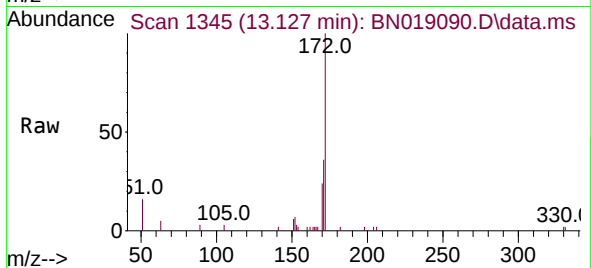




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

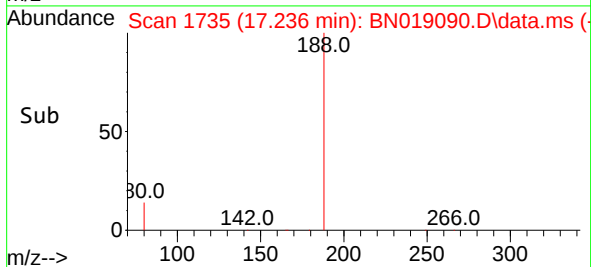
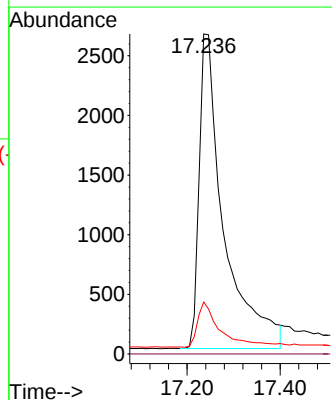
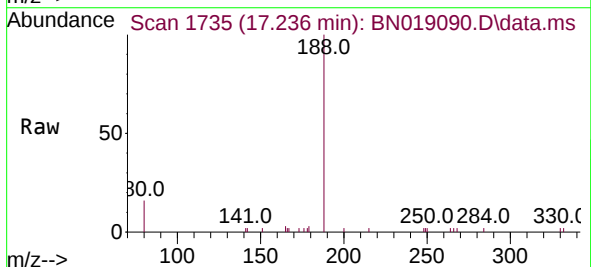
Instrument :
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ClientSampleId :
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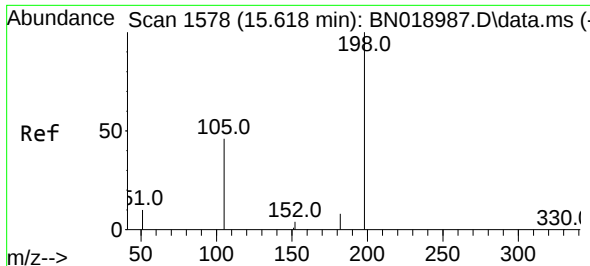
Tgt Ion:172 Resp: 6714
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 23.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Tgt Ion:188 Resp: 9717
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 11.8 17.8

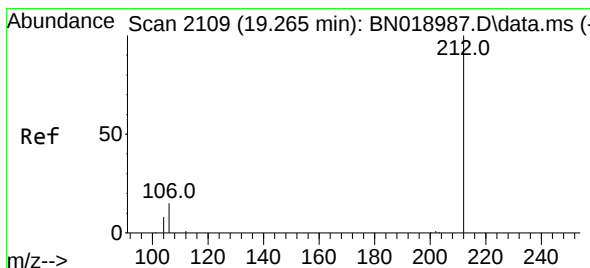
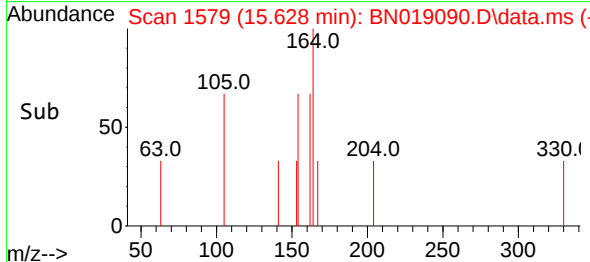
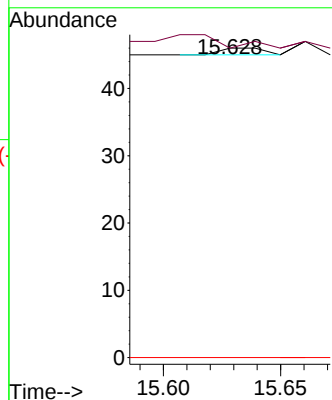
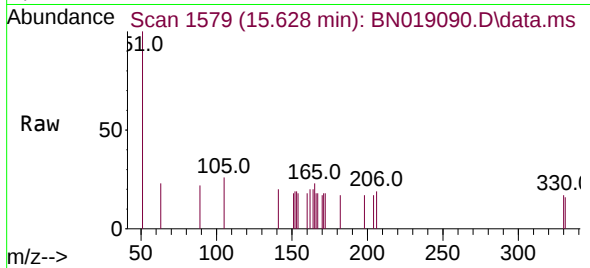




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.628 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

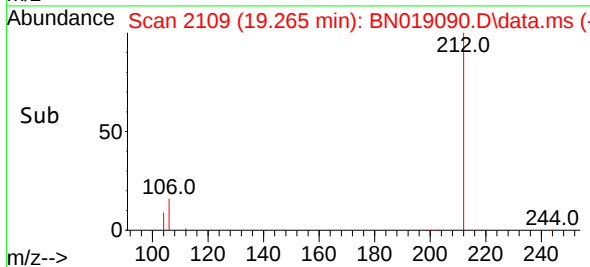
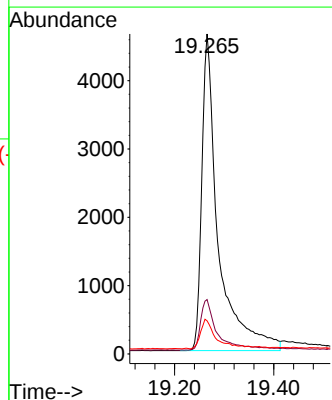
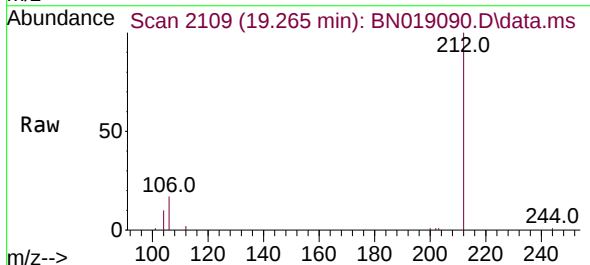
Instrument :
BNA_N
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PB143429BL

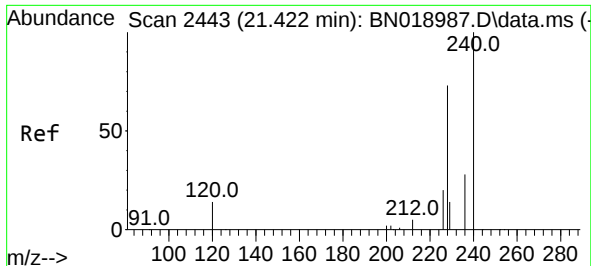
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 100.0 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019090.D
Acq: 23 Mar 2022 14:08

Tgt Ion:212 Resp: 10710
Ion Ratio Lower Upper
212 100
106 16.6 12.7 19.1
104 8.7 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: BN019090.D

Acq: 23 Mar 2022 14:08

Instrument :

BNA_N

ClientSampleId :

PB143429BL

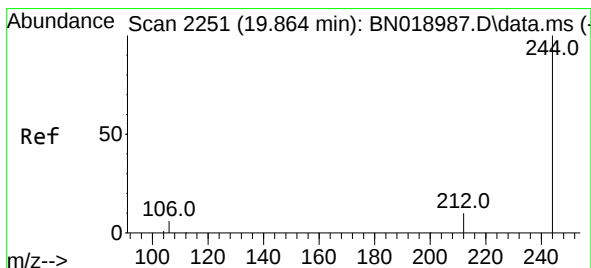
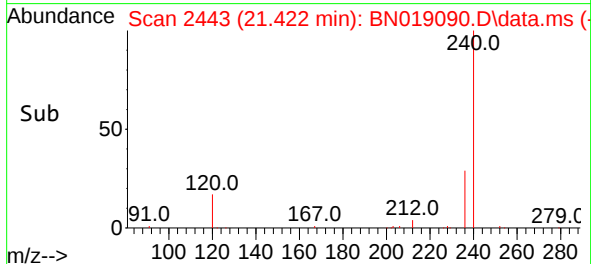
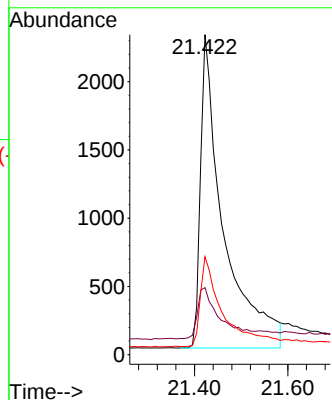
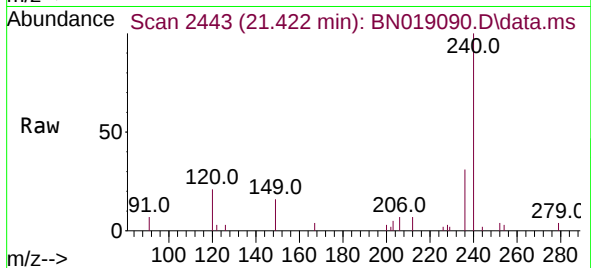
Tgt Ion:240 Resp: 7835

Ion Ratio Lower Upper

240 100

120 20.9 8.5 12.7#

236 30.6 22.4 33.6



#31

Terphenyl-d14

Concen: 0.333 ng

RT: 19.864 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BN019090.D

Acq: 23 Mar 2022 14:08

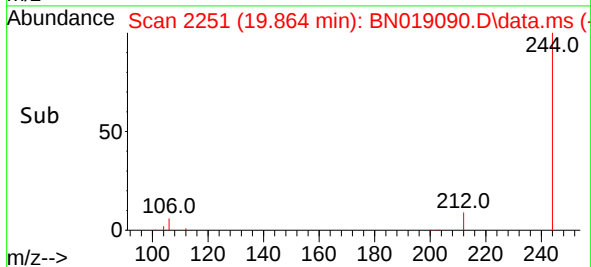
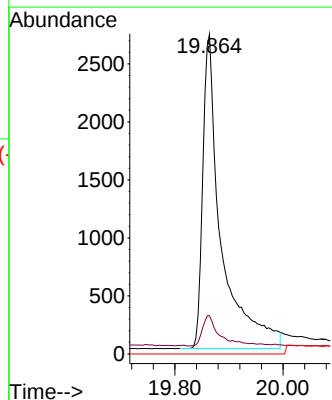
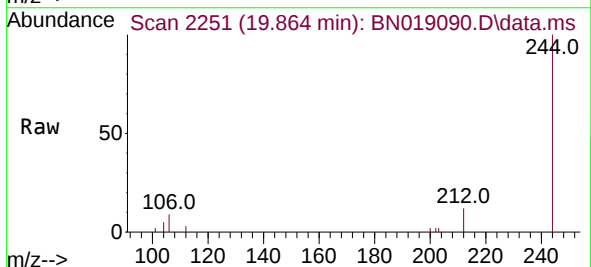
Tgt Ion:244 Resp: 6412

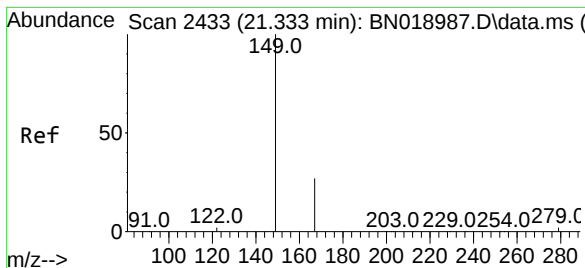
Ion Ratio Lower Upper

244 100

212 12.0 8.2 12.4

122 0.0 0.0 0.0

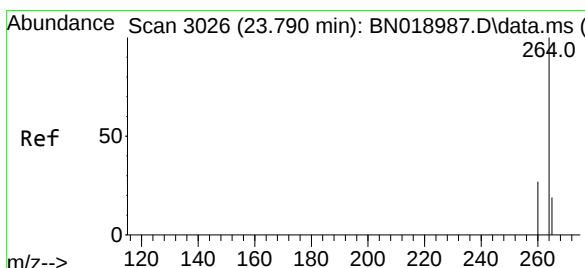
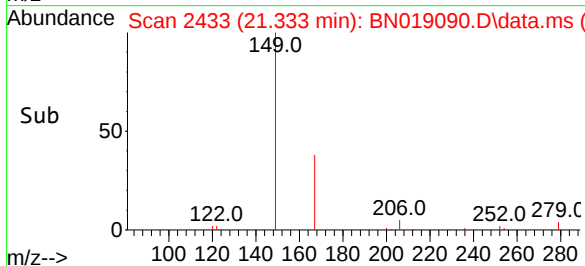
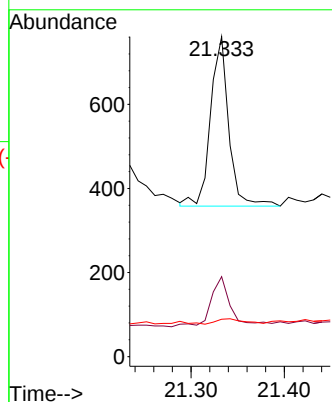
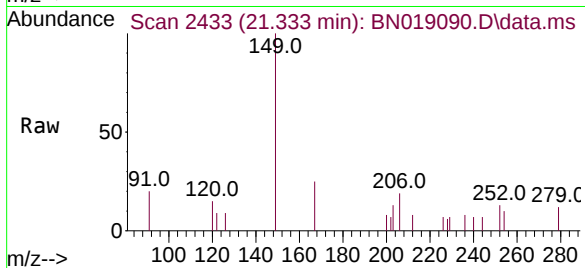




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.034 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BN019090.D
 Acq: 23 Mar 2022 14:08

Instrument :
 BNA_N
 ClientSampleId :
 PB143429BL

Tgt Ion:149 Resp: 545
 Ion Ratio Lower Upper
 149 100
 167 31.2 21.8 32.8
 279 5.0 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN019090.D
 Acq: 23 Mar 2022 14:08

Tgt Ion:264 Resp: 6829
 Ion Ratio Lower Upper
 264 100
 260 28.8 22.4 33.6
 265 51.6 25.3 37.9#

