

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024316.D
 Acq On : 16 Mar 2023 18:08
 Operator : CG/JU
 Sample : PB151464BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151464BL

Quant Time: Mar 17 04:42:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	6816	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	19229	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	8590	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	17158	0.400	ng	0.01
29) Chrysene-d12	21.610	240	10880	0.400	ng	# 0.00
35) Perylene-d12	24.120	264	8100	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6107	0.405	ng	0.00
5) Phenol-d6	7.195	99	7370	0.380	ng	0.00
8) Nitrobenzene-d5	9.211	82	4970	0.387	ng	0.01
11) 2-Methylnaphthalene-d10	12.440	152	8101	0.343	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1145	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	12100	0.373	ng	0.00
27) Fluoranthene-d10	19.446	212	12789	0.352	ng	0.00
31) Terphenyl-d14	20.034	244	6681	0.364	ng	0.00

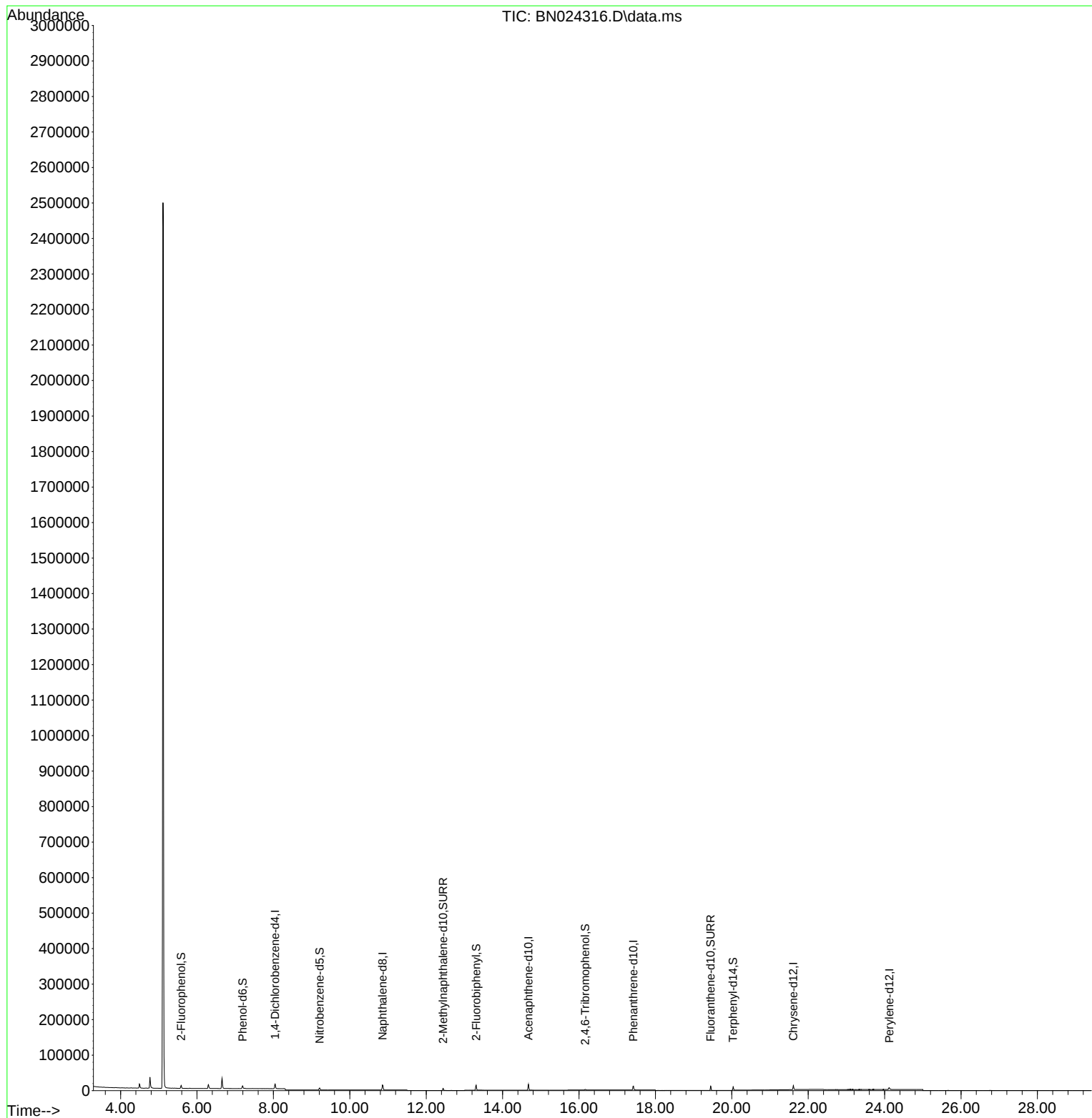
Target Compounds Qvalue

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

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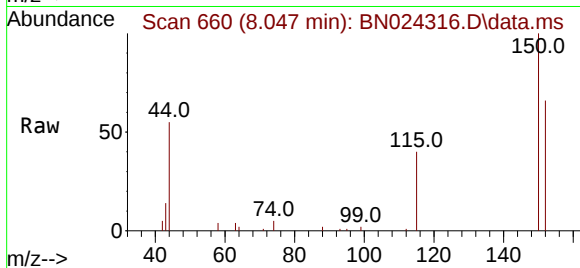
Quant Time: Mar 17 04:42:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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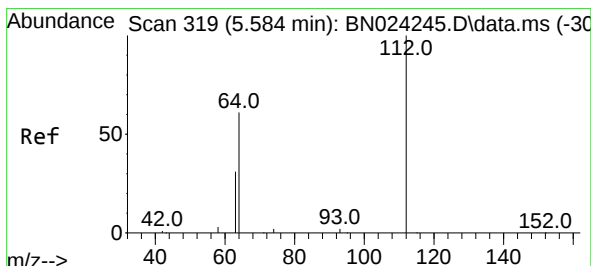
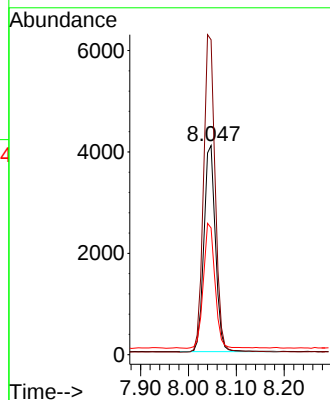
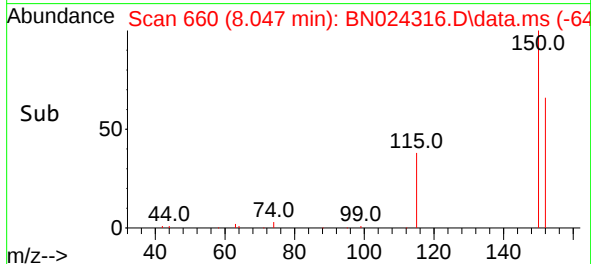


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. 0.007 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

Instrument :
BNA_N
ClientSampleId :
PB151464BL

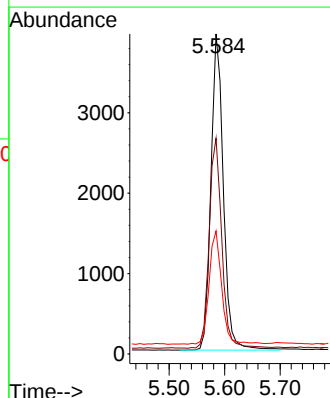
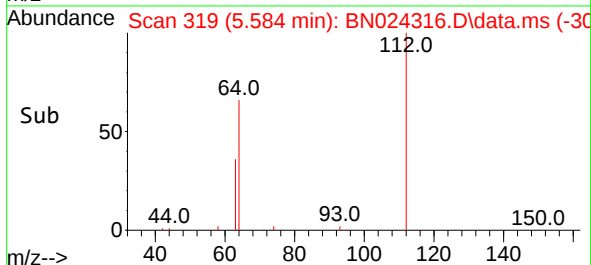
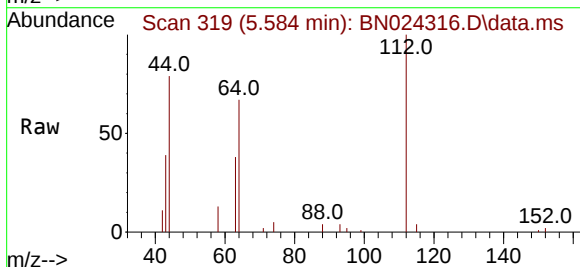


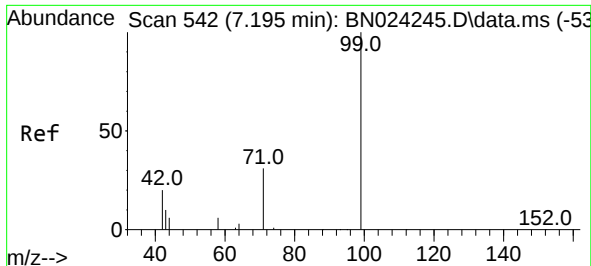
Tgt Ion:152 Resp: 6816
Ion Ratio Lower Upper
152 100
150 150.6 124.7 187.1
115 60.6 49.1 73.7



#4
2-Fluorophenol
Concen: 0.405 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

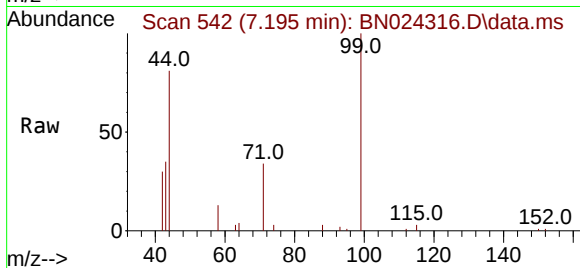
Tgt Ion:112 Resp: 6107
Ion Ratio Lower Upper
112 100
64 67.3 49.0 73.6
63 36.3 25.7 38.5



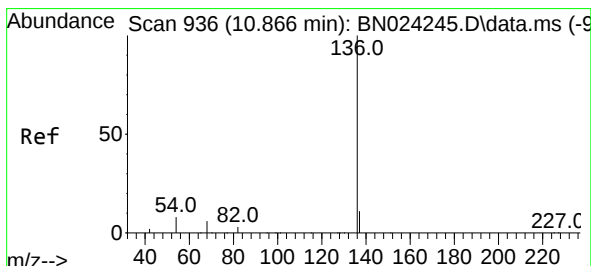
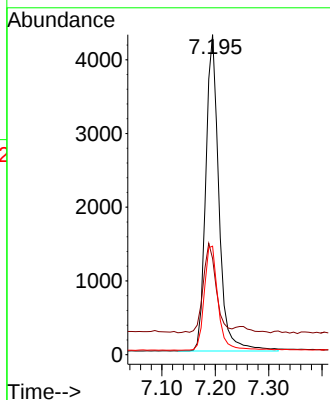
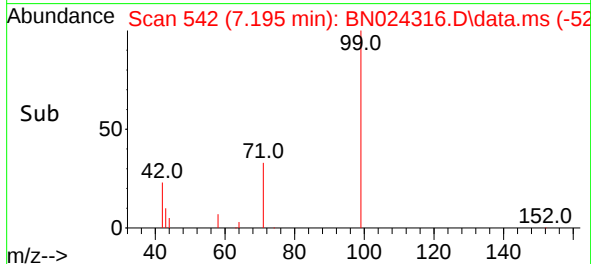


#5
Phenol-d6
Concen: 0.380 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

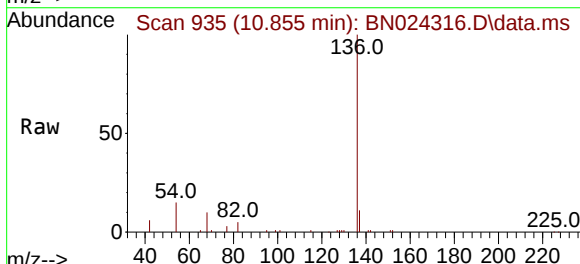
Instrument :
BNA_N
ClientSampleId :
PB151464BL



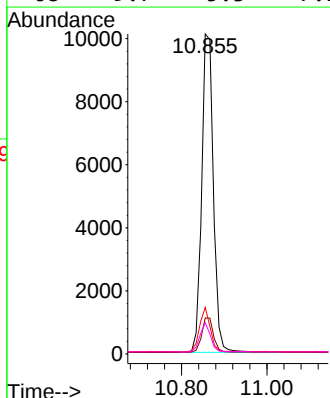
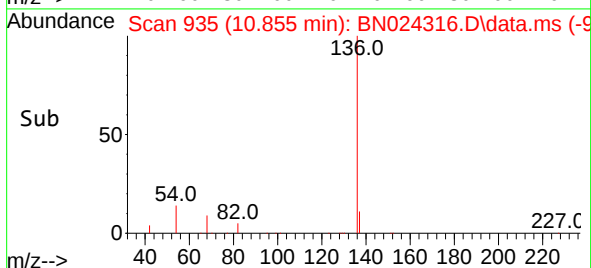
Tgt Ion	Ratio	Lower	Upper
99	100		
42	27.7	20.1	30.1
71	34.5	25.8	38.8

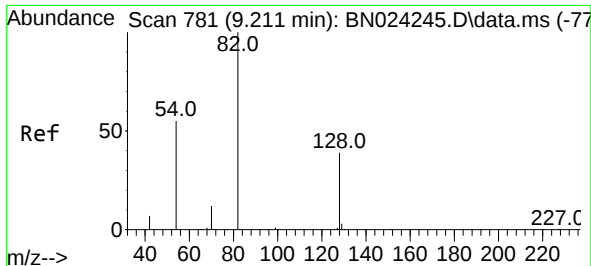


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	14.5	7.1	10.7#
68	9.7	5.3	7.9#

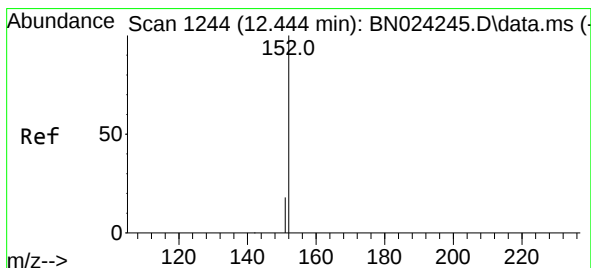
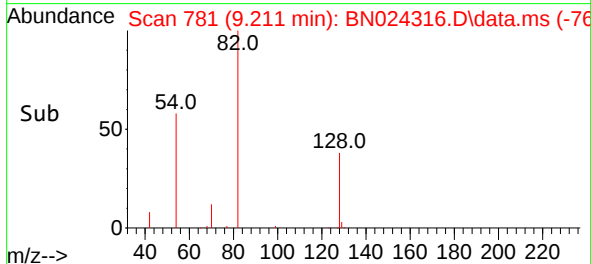
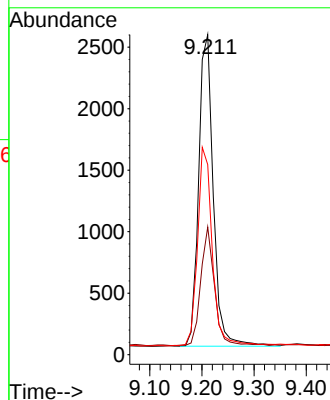
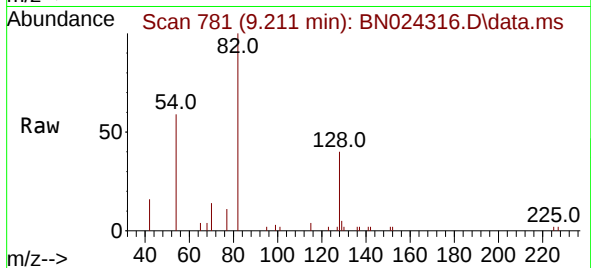




#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

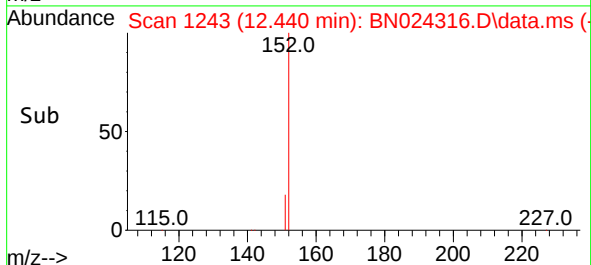
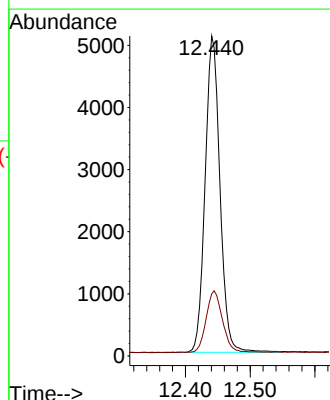
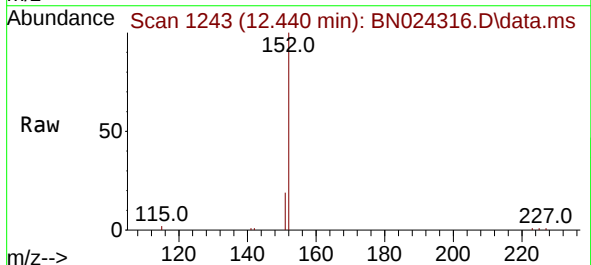
Instrument :
BNA_N
ClientSampleId :
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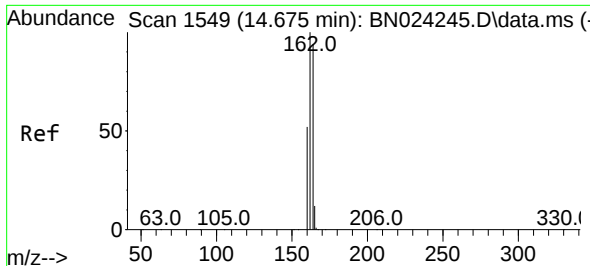
Tgt Ion: 82 Resp: 4970
Ion Ratio Lower Upper
82 100
128 39.9 32.4 48.6
54 59.4 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.440 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

Tgt Ion: 152 Resp: 8101
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2

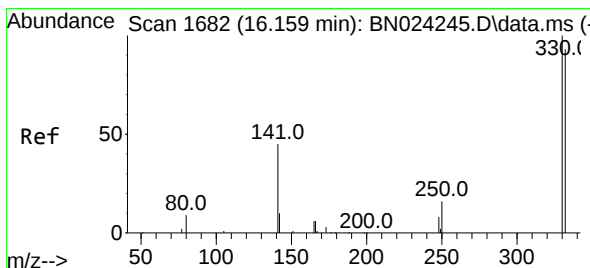
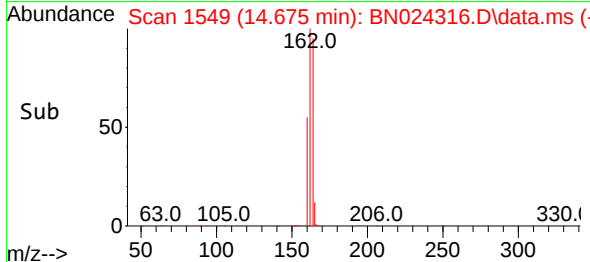
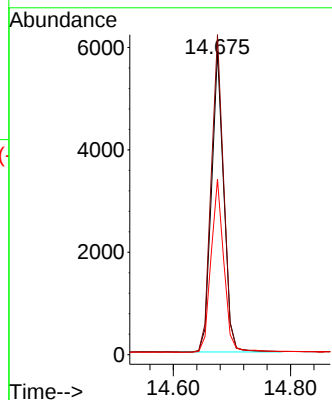
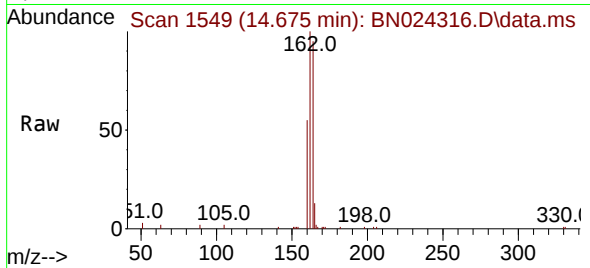




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

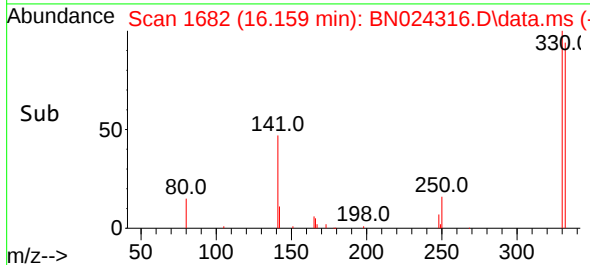
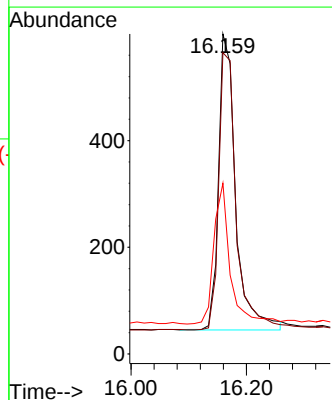
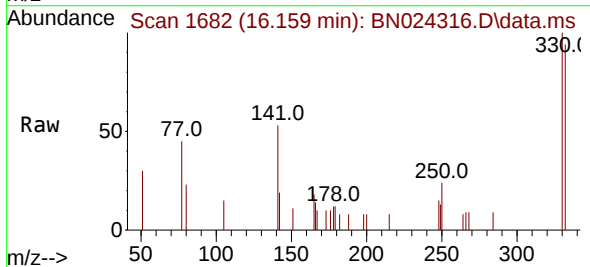
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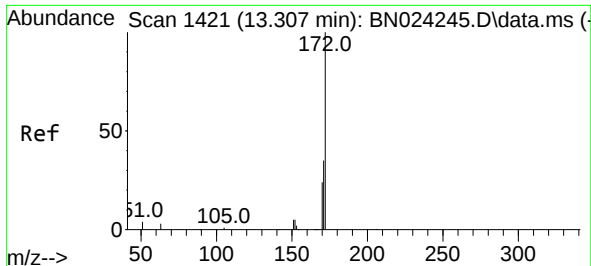
Tgt Ion:164 Resp: 8590
Ion Ratio Lower Upper
164 100
162 105.5 84.7 127.1
160 57.9 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

Tgt Ion:330 Resp: 1145
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 45.3 30.8 46.2

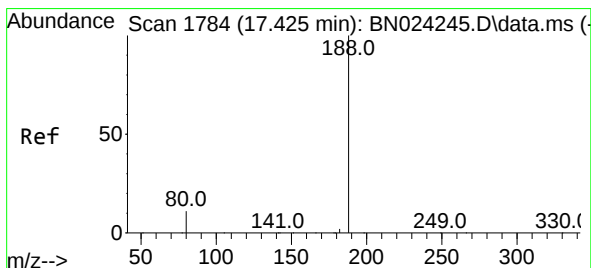
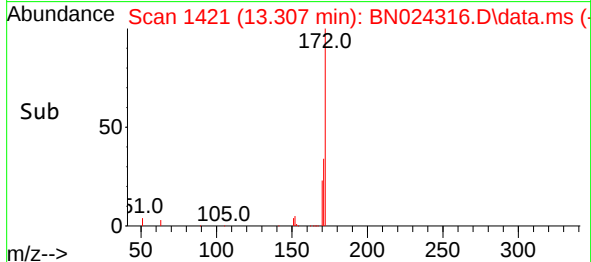
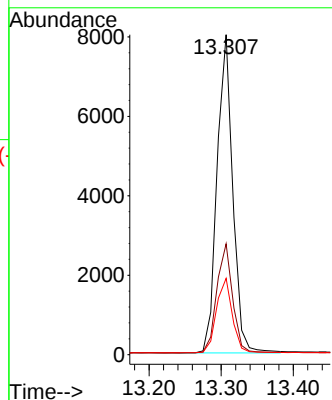
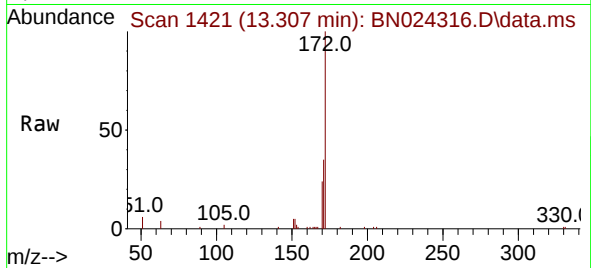




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

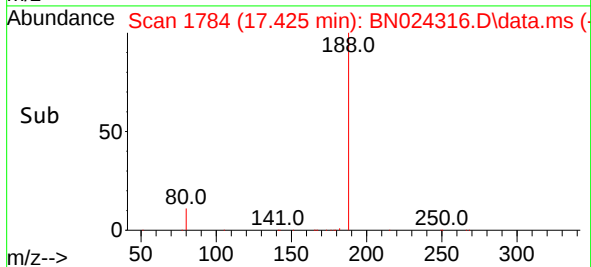
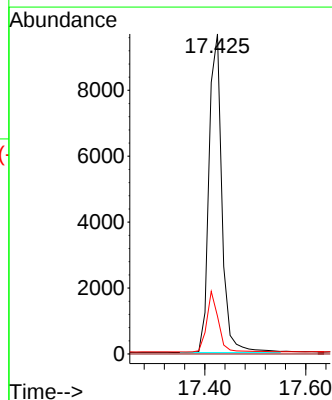
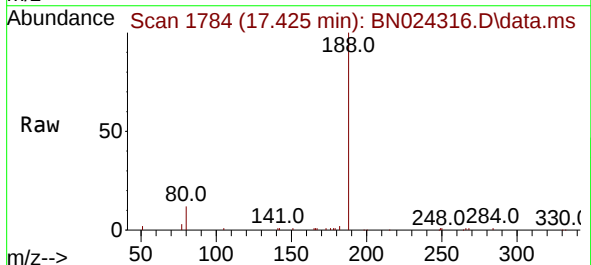
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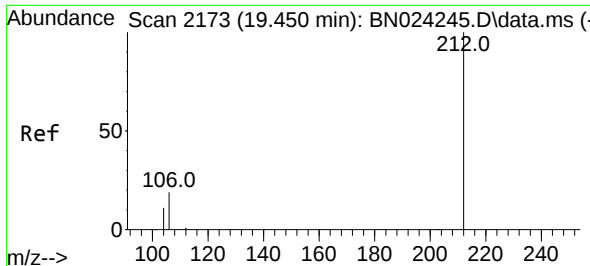
Tgt Ion:172 Resp: 12100
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.9 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.012 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

Tgt Ion:188 Resp: 17158
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 8.9 13.3

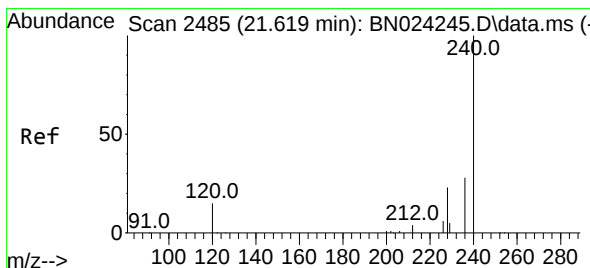
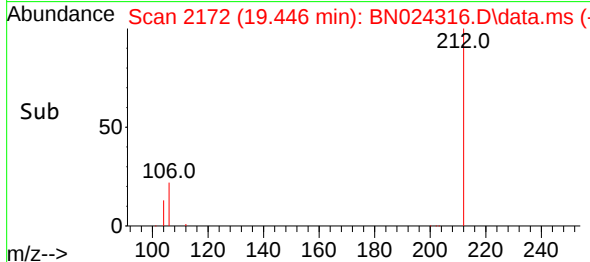
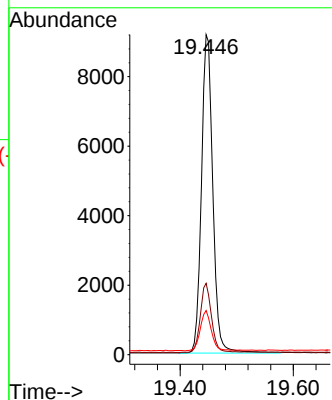
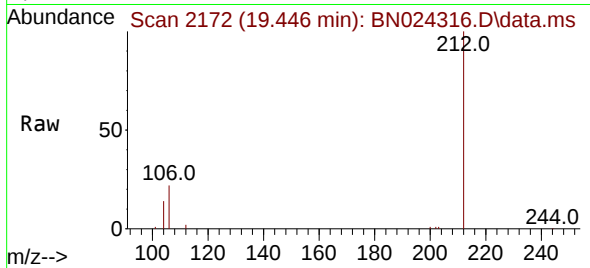




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

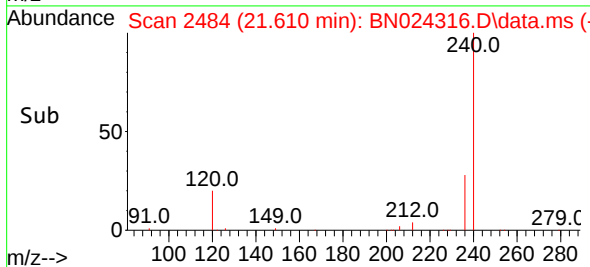
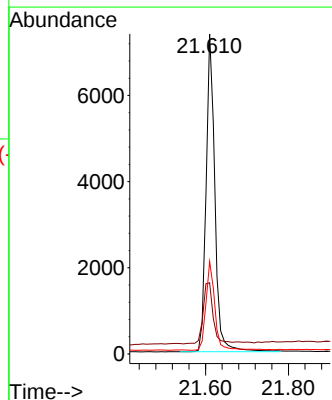
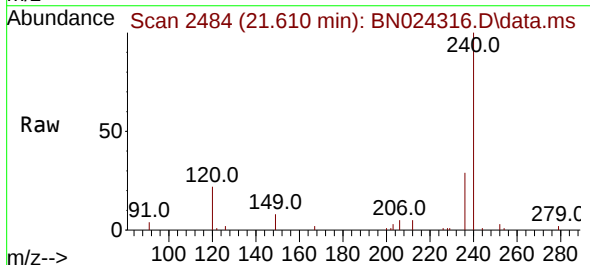
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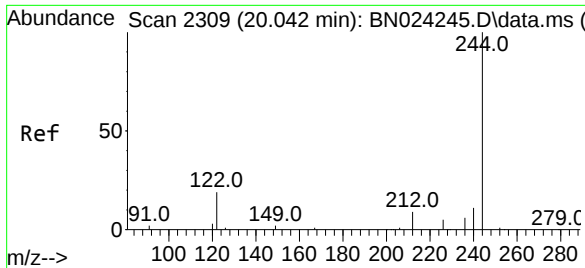
Tgt Ion:212 Resp: 12789
Ion Ratio Lower Upper
212 100
106 21.2 15.4 23.2
104 12.3 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024316.D
Acq: 16 Mar 2023 18:08

Tgt Ion:240 Resp: 10880
Ion Ratio Lower Upper
240 100
120 22.3 12.8 19.2#
236 28.9 22.5 33.7

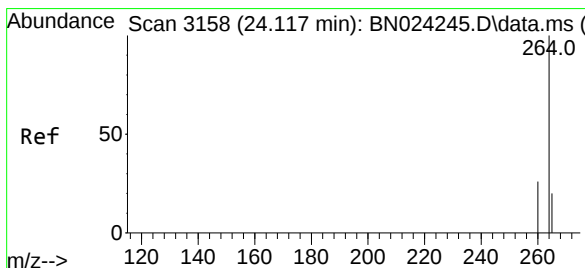
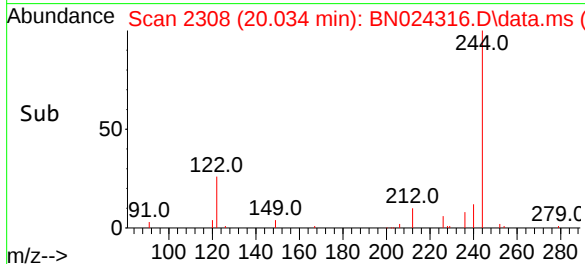
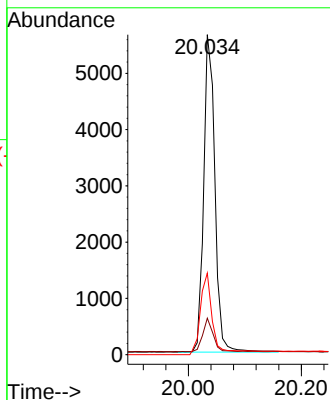
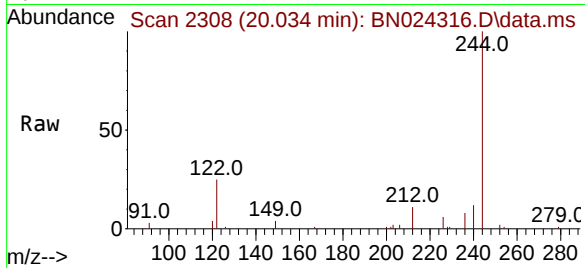




#31
 Terphenyl-d14
 Concen: 0.364 ng
 RT: 20.034 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024316.D
 Acq: 16 Mar 2023 18:08

Instrument :
 BNA_N
 ClientSampleId :
 PB151464BL

Tgt Ion:244 Resp: 6681
 Ion Ratio Lower Upper
 244 100
 212 11.4 7.6 11.4
 122 25.5 15.1 22.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.120 min Scan# 3159
 Delta R.T. 0.006 min
 Lab File: BN024316.D
 Acq: 16 Mar 2023 18:08

Tgt Ion:264 Resp: 8100
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 71.7 35.7 53.5#

