

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019254.D
 Acq On : 31 Mar 2022 13:13
 Operator : CG/JU
 Sample : PB143393BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143393BL

Quant Time: Mar 31 13:47:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4312	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10299	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6066	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12009	0.400	ng	0.01
29) Chrysene-d12	21.413	240	9381	0.400	ng	# 0.00
35) Perylene-d12	23.776	264	7969	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3438	0.365	ng	0.00
5) Phenol-d6	7.002	99	2343	0.234	ng	0.00
8) Nitrobenzene-d5	9.014	82	1905	0.258	ng	0.02
11) 2-Methylnaphthalene-d10	12.242	152	4968	0.304	ng	0.01
14) 2,4,6-Tribromophenol	15.984	330	591	0.208	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	6200	0.255	ng	0.01
27) Fluoranthene-d10	19.257	212	12878	0.357	ng	0.00
31) Terphenyl-d14	19.851	244	7291	0.349	ng	0.00

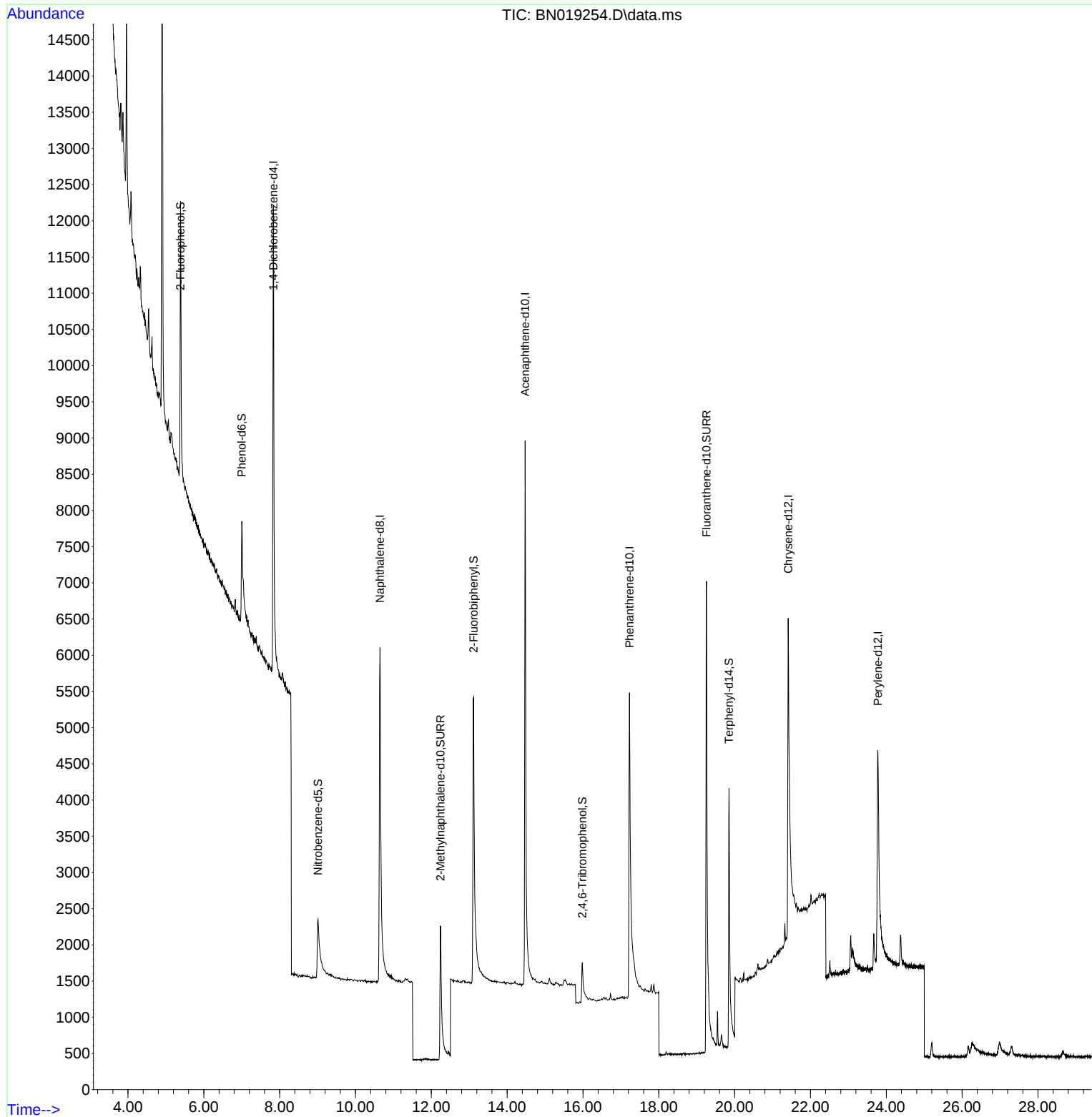
Target Compounds Qvalue

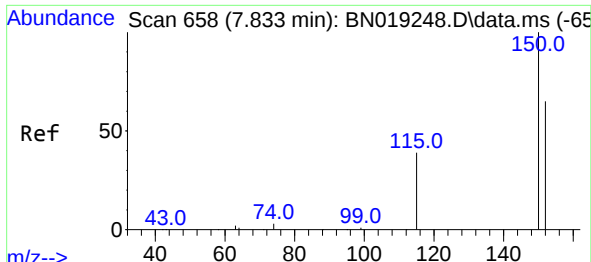
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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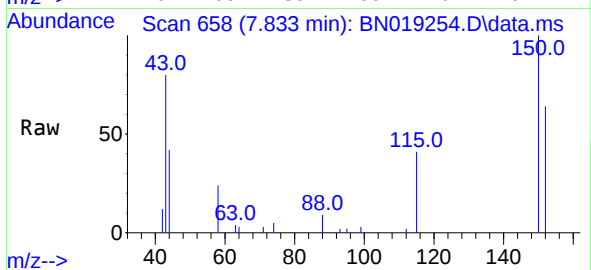
Quant Time: Mar 31 13:47:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration



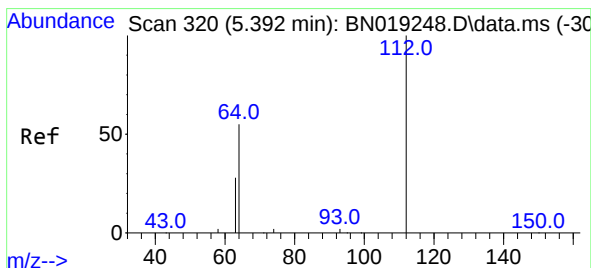
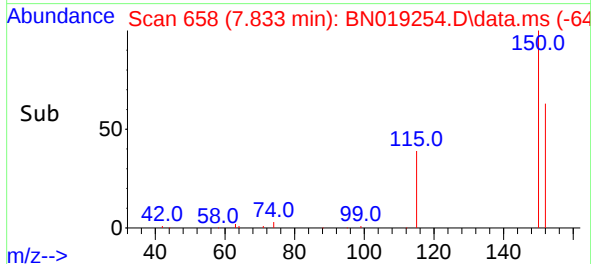
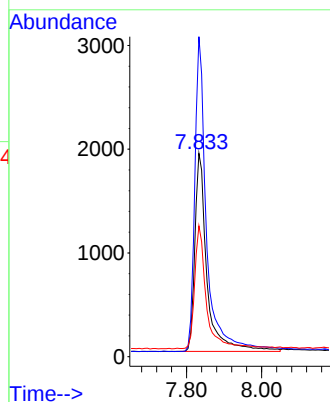


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

Instrument :
BNA_N
ClientSampleId :
PB143393BL

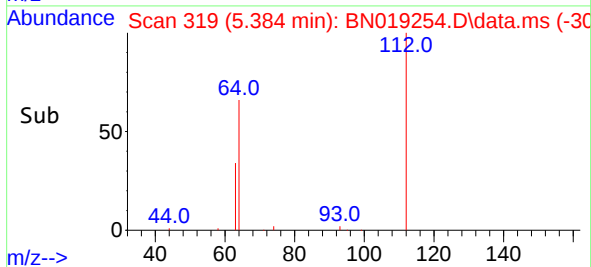
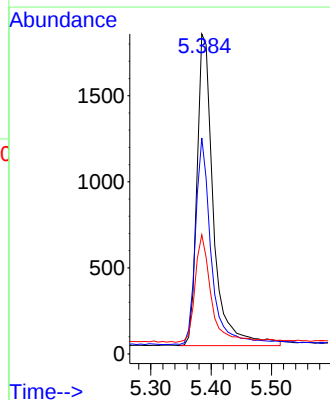
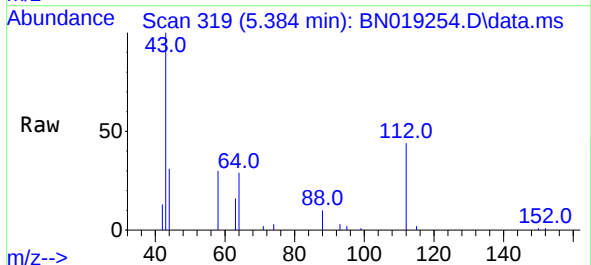


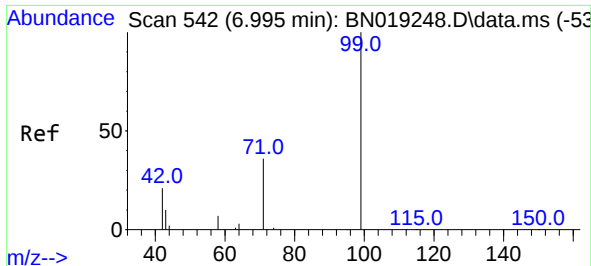
Tgt Ion:152 Resp: 4312
Ion Ratio Lower Upper
152 100
150 157.4 123.9 185.9
115 64.4 48.2 72.4



#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

Tgt Ion:112 Resp: 3438
Ion Ratio Lower Upper
112 100
64 63.4 47.8 71.8
63 33.4 25.7 38.5

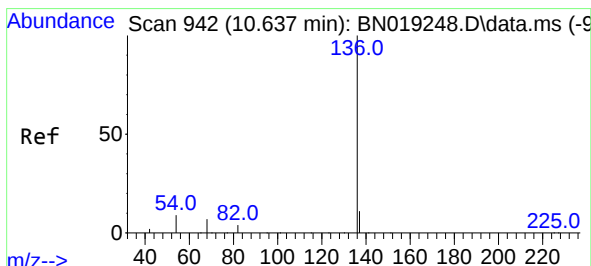
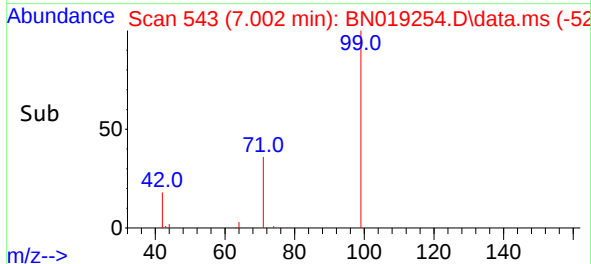
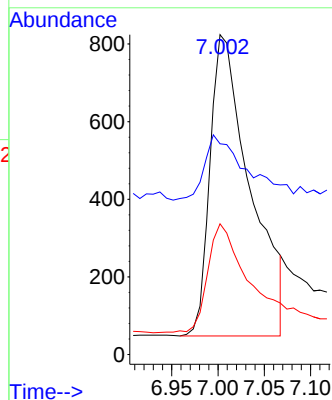
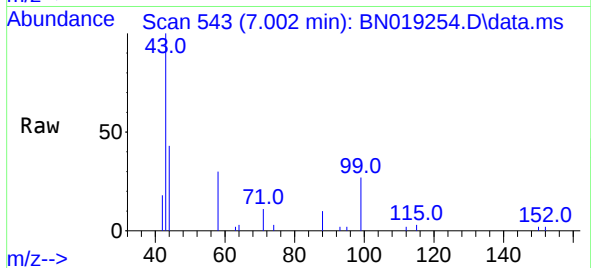




#5
Phenol-d6
Concen: 0.234 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

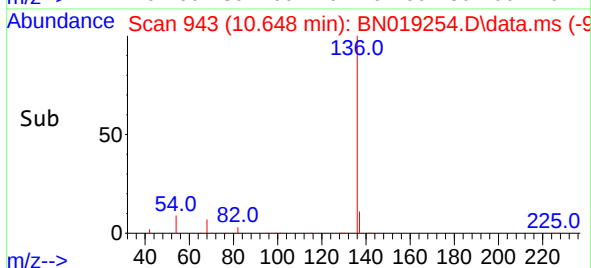
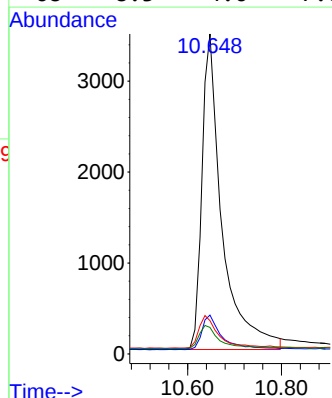
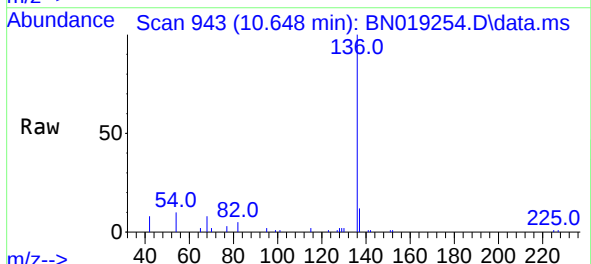
Instrument :
BNA_N
ClientSampleId :
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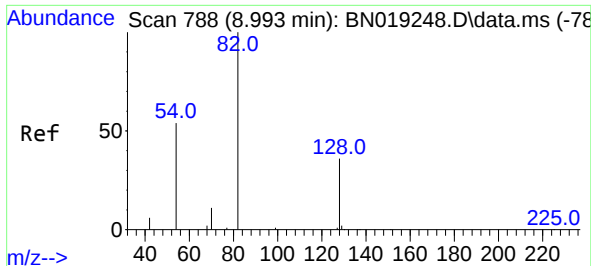
Tgt Ion: 99 Resp: 2343
Ion Ratio Lower Upper
99 100
42 21.9 16.2 24.4
71 36.8 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

Tgt Ion: 136 Resp: 10299
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 10.4 5.8 8.6#
68 8.3 4.6 7.0#

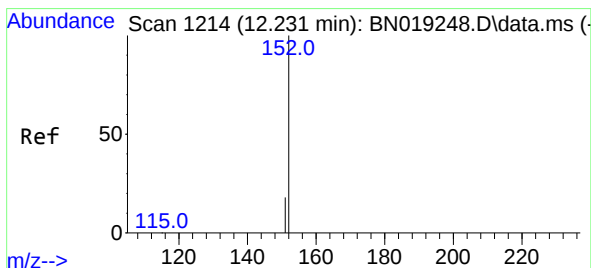
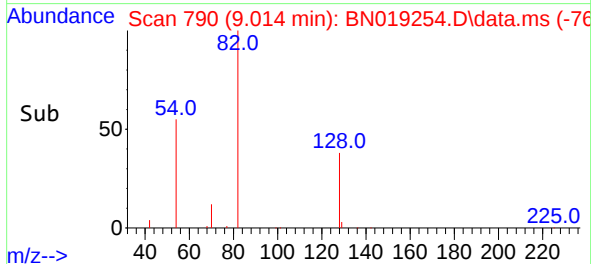
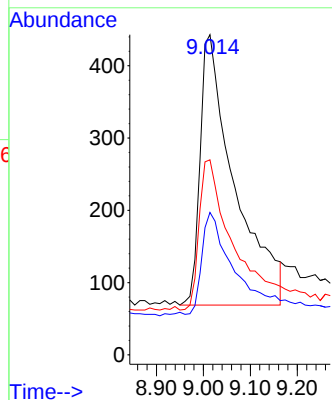
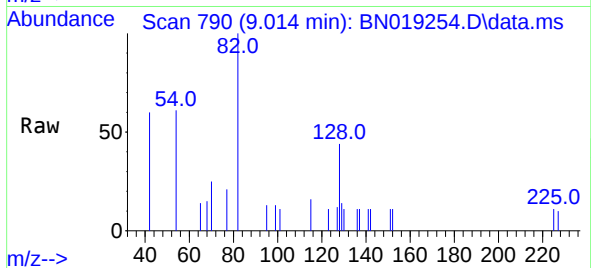




#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 9.014 min Scan# 791
Delta R.T. 0.021 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

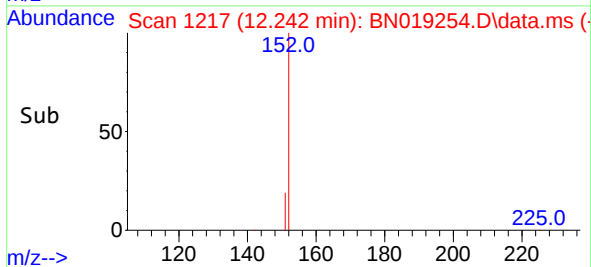
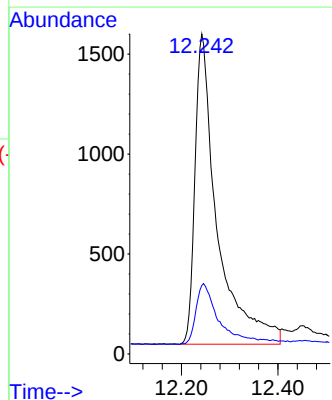
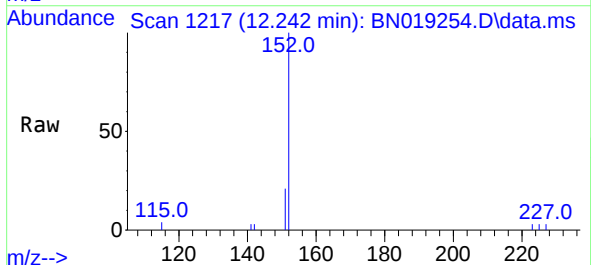
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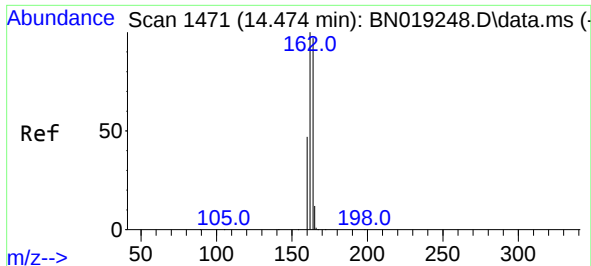
Tgt Ion: 82 Resp: 1905
Ion Ratio Lower Upper
82 100
128 44.5 33.0 49.6
54 60.9 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.011 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

Tgt Ion: 152 Resp: 4968
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7

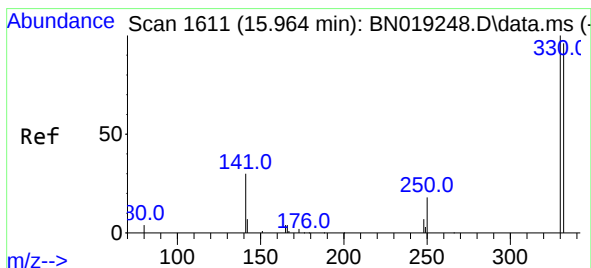
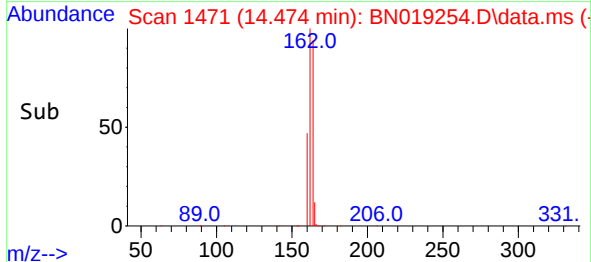
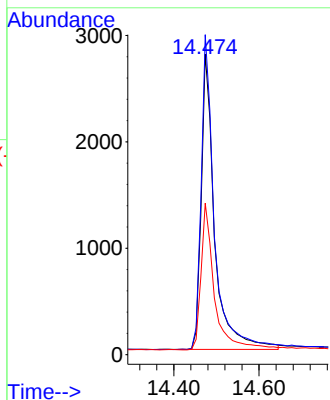
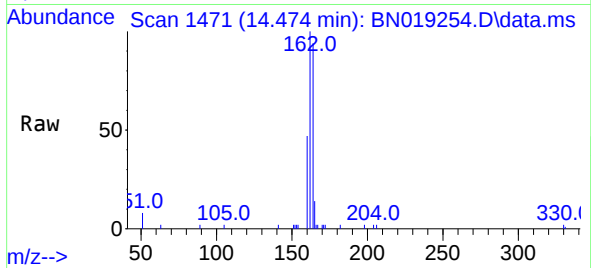




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

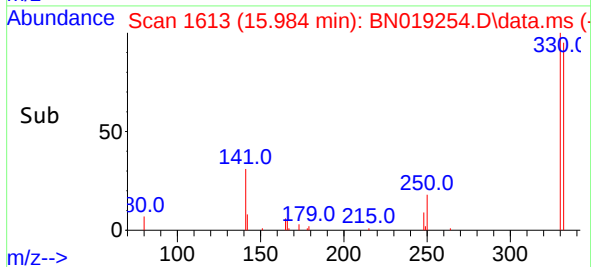
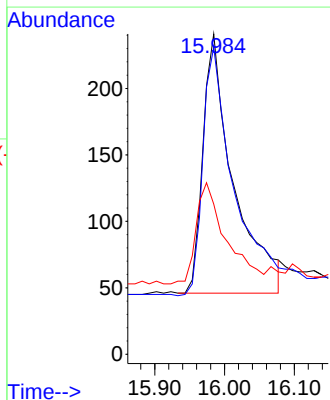
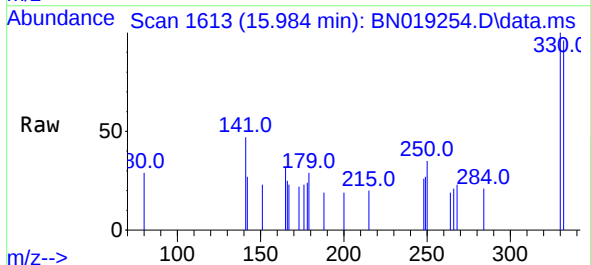
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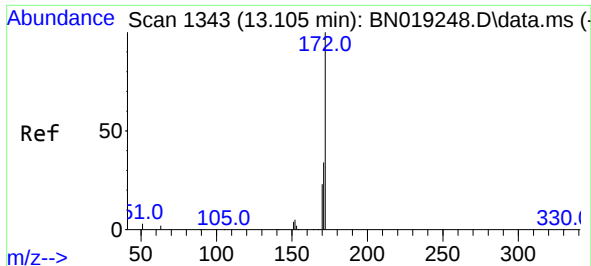
Tgt Ion:164 Resp: 6066
Ion Ratio Lower Upper
164 100
162 106.5 85.2 127.8
160 50.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.208 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.020 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

Tgt Ion:330 Resp: 591
Ion Ratio Lower Upper
330 100
332 99.8 76.8 115.2
141 38.4 32.2 48.2

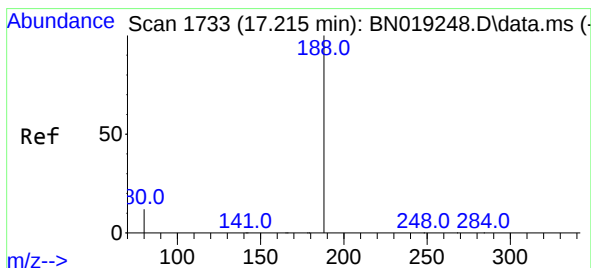
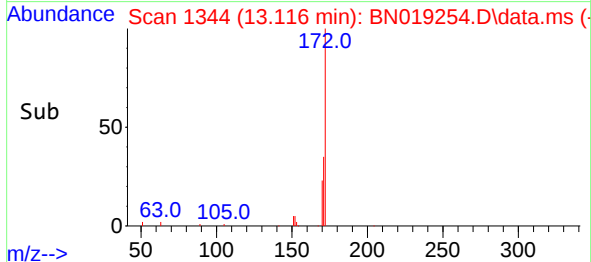
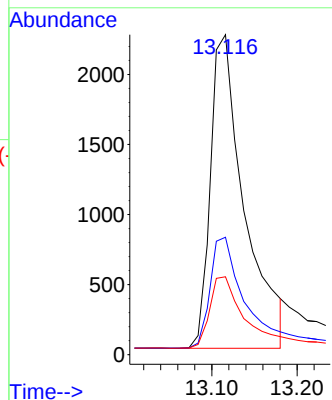
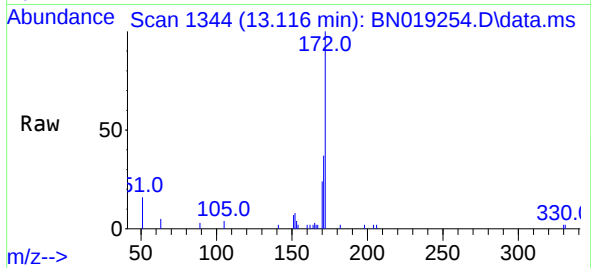




#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.116 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

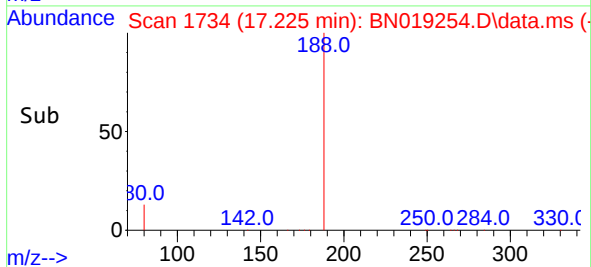
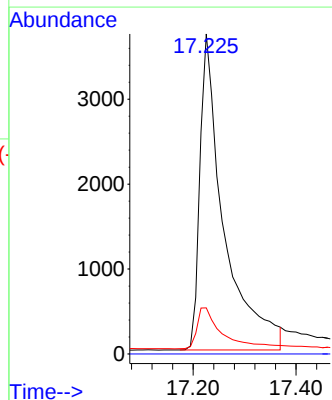
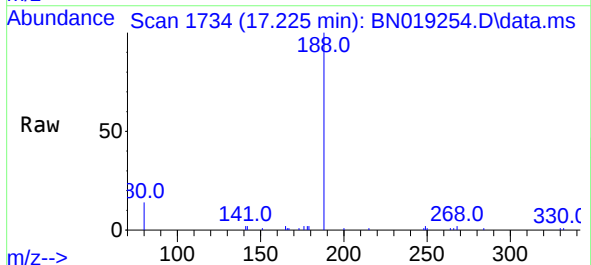
Instrument :
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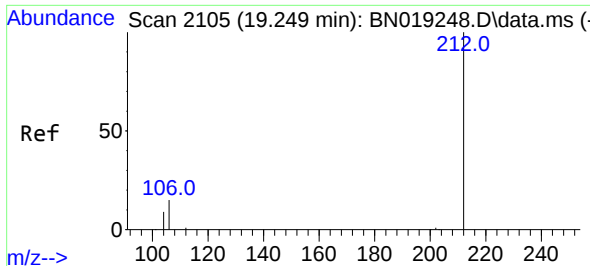
Tgt Ion:172 Resp: 6200
Ion Ratio Lower Upper
172 100
171 36.7 28.2 42.2
170 24.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.010 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

Tgt Ion:188 Resp: 12009
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 11.8 17.8

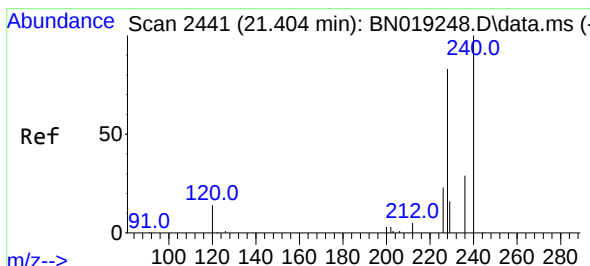
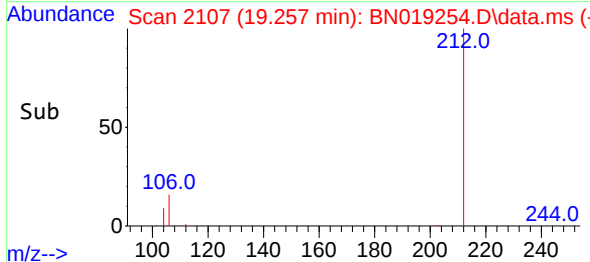
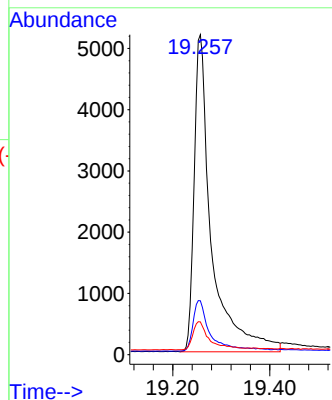
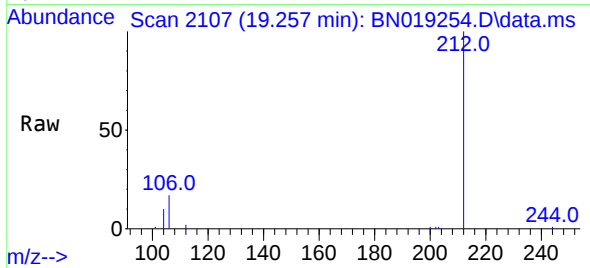




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.257 min Scan# 2107
Delta R.T. 0.008 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

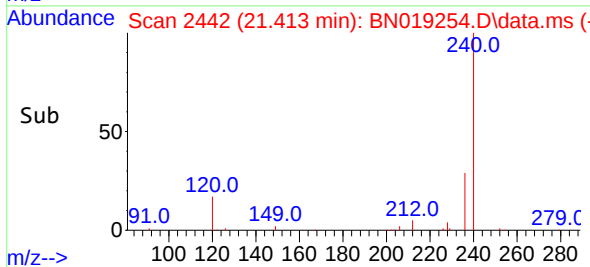
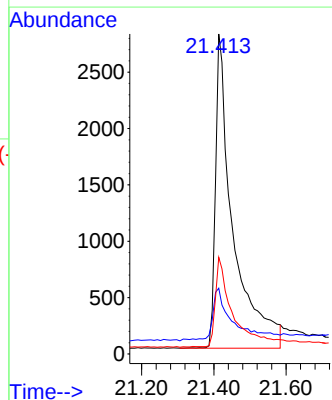
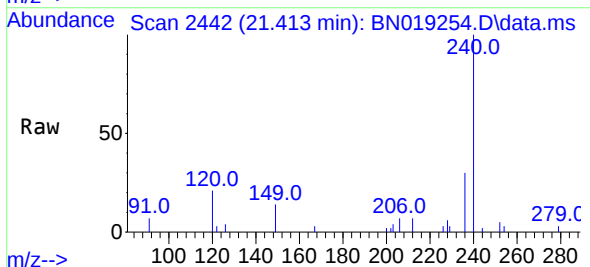
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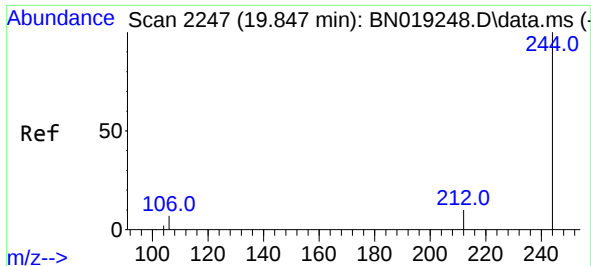
Tgt Ion:212 Resp: 12878
Ion Ratio Lower Upper
212 100
106 16.2 12.7 19.1
104 8.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.009 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

Tgt Ion:240 Resp: 9381
Ion Ratio Lower Upper
240 100
120 20.6 8.5 12.7#
236 30.2 22.4 33.6

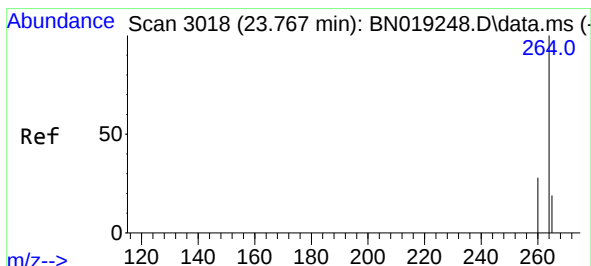
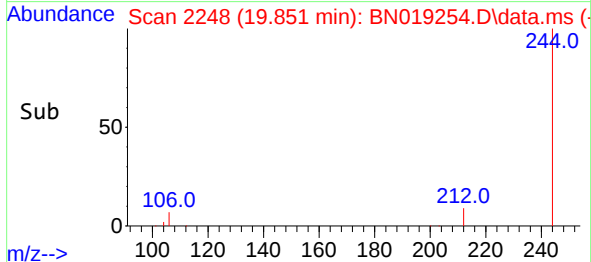
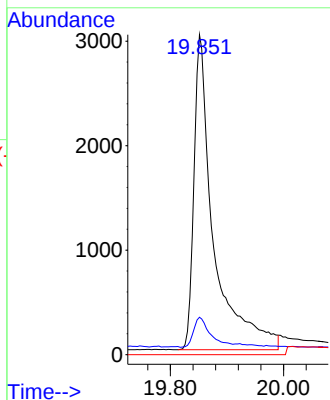
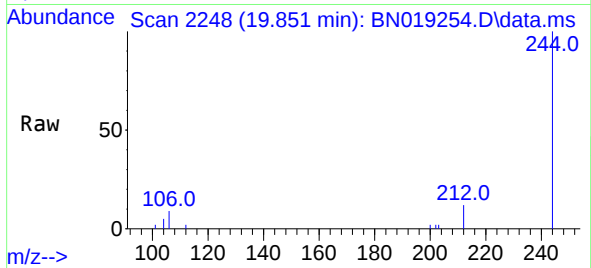




#31
Terphenyl-d14
Concen: 0.349 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

Instrument :
BNA_N
ClientSampleId :
PB143393BL

Tgt Ion:244 Resp: 7291
Ion Ratio Lower Upper
244 100
212 11.7 8.2 12.4
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.776 min Scan# 3021
Delta R.T. 0.009 min
Lab File: BN019254.D
Acq: 31 Mar 2022 13:13

Tgt Ion:264 Resp: 7969
Ion Ratio Lower Upper
264 100
260 29.3 22.4 33.6
265 59.9 25.3 37.9#

