

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019262.D
 Acq On : 31 Mar 2022 21:18
 Operator : CG/JU
 Sample : PB143774BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143774BL

Quant Time: Apr 01 12:22:19 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	7.840	152	5433	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13002	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	7854	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	14561	0.400	ng	0.01
29) Chrysene-d12	21.414	240	10258	0.400	ng	# 0.00
35) Perylene-d12	23.773	264	8070	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	4081	0.344	ng	0.00
5) Phenol-d6	7.017	99	2448	0.194	ng	0.02
8) Nitrobenzene-d5	9.025	82	2067	0.221	ng	0.03
11) 2-Methylnaphthalene-d10	12.250	152	6264	0.303	ng	0.02
14) 2,4,6-Tribromophenol	15.985	330	689	0.187	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	7318	0.232	ng	0.01
27) Fluoranthene-d10	19.253	212	15275	0.349	ng	0.00
31) Terphenyl-d14	19.847	244	8484	0.372	ng	0.00

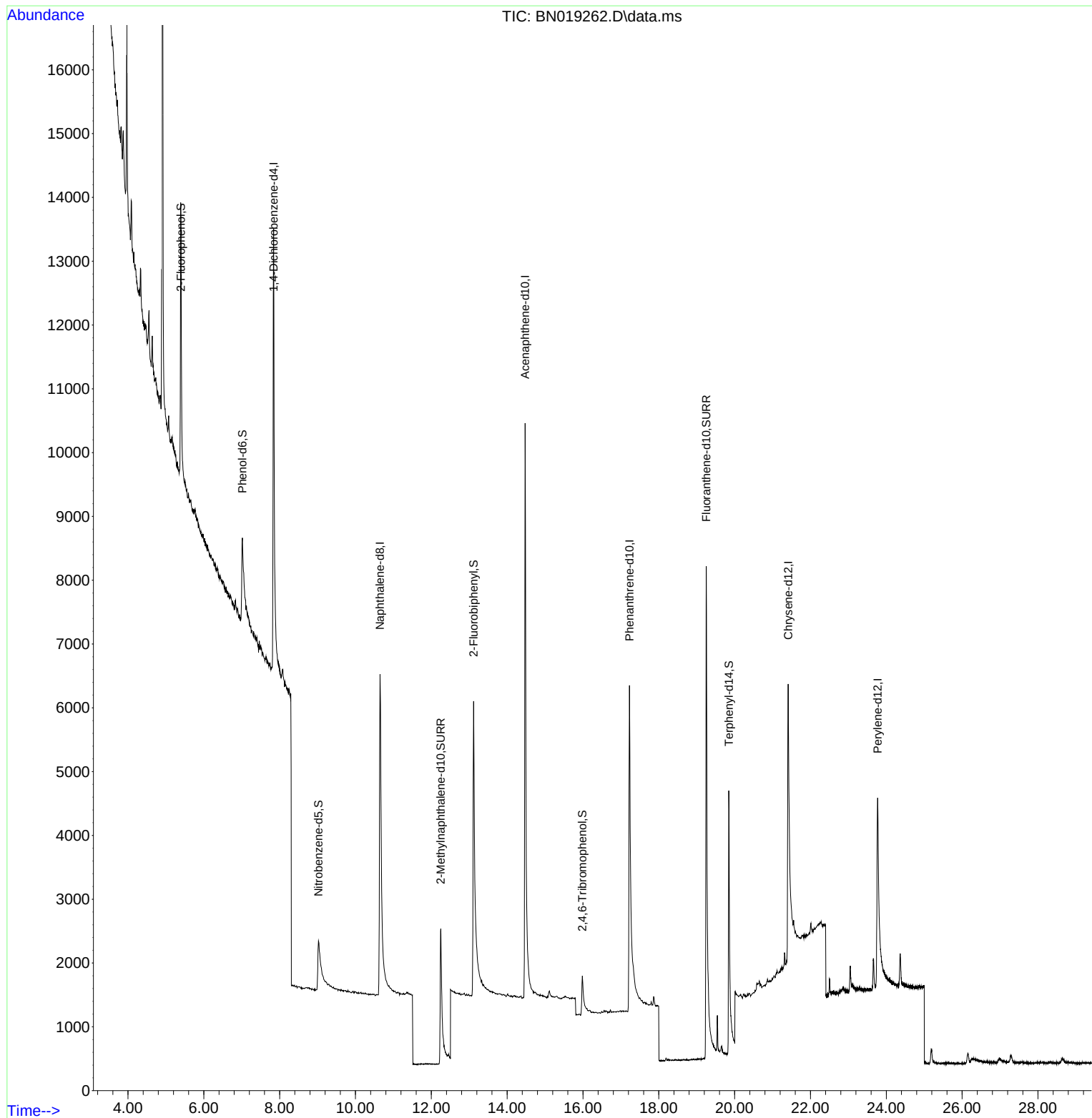
Target Compounds Qvalue

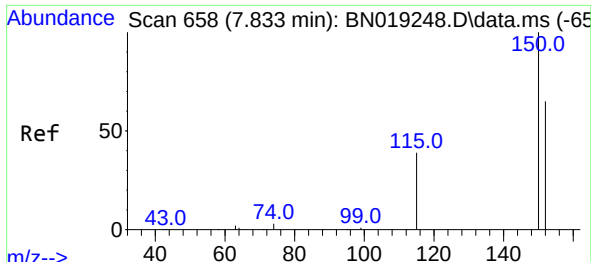
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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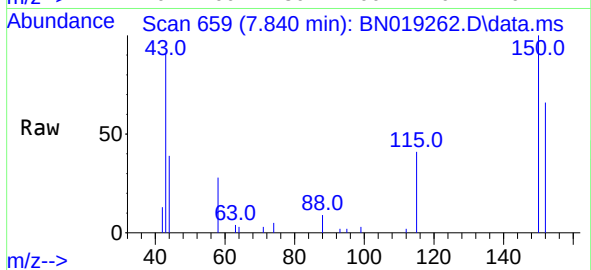
Quant Time: Apr 01 12:22:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
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Response via : Initial Calibration



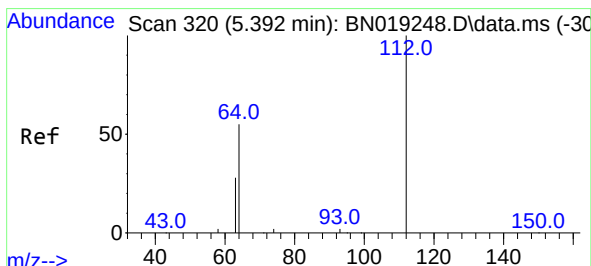
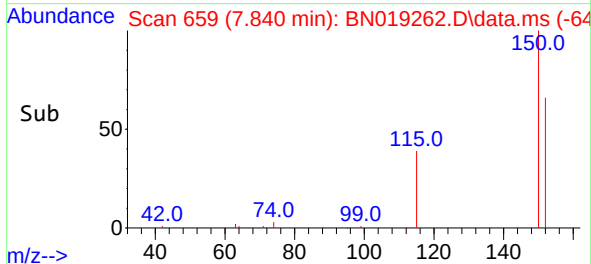
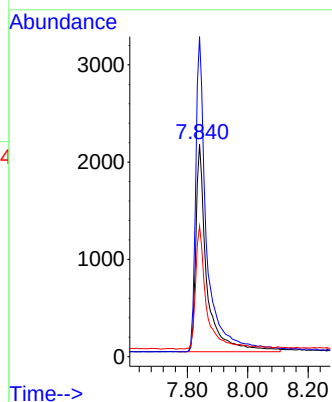


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

Instrument :
BNA_N
ClientSampleId :
PB143774BL

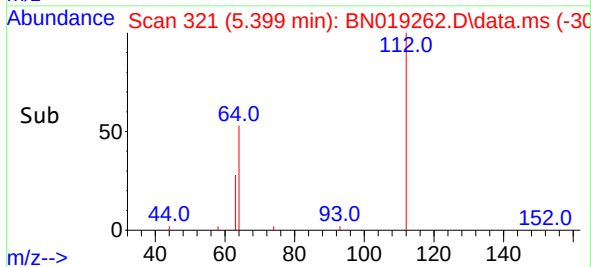
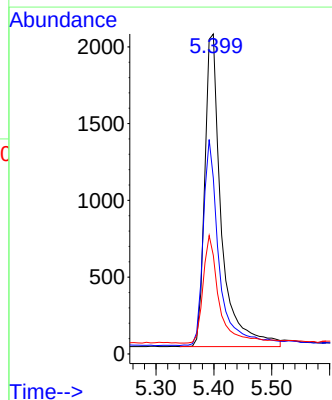
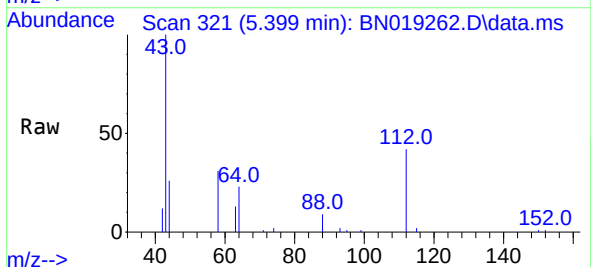


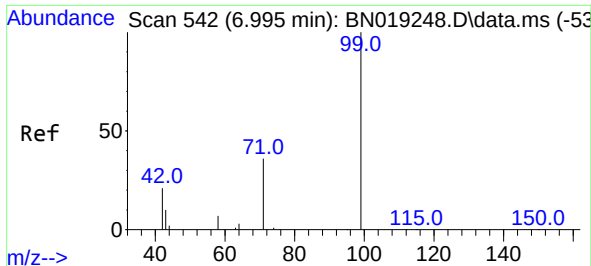
Tgt Ion:152 Resp: 5433
Ion Ratio Lower Upper
152 100
150 150.7 123.9 185.9
115 61.5 48.2 72.4



#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.007 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

Tgt Ion:112 Resp: 4081
Ion Ratio Lower Upper
112 100
64 63.6 47.8 71.8
63 33.5 25.7 38.5

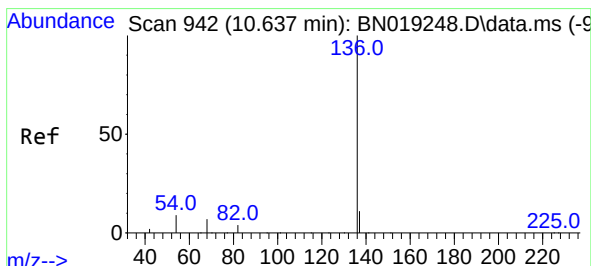
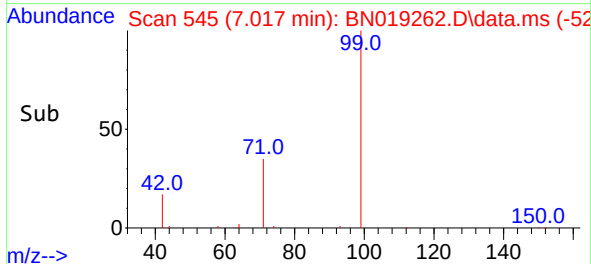
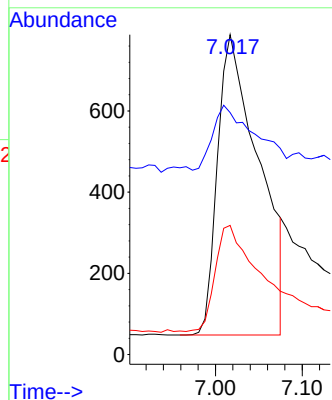
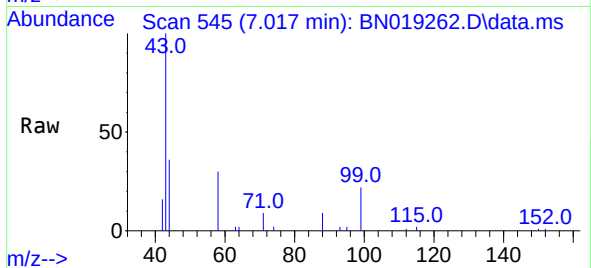




#5
Phenol-d6
Concen: 0.194 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.022 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

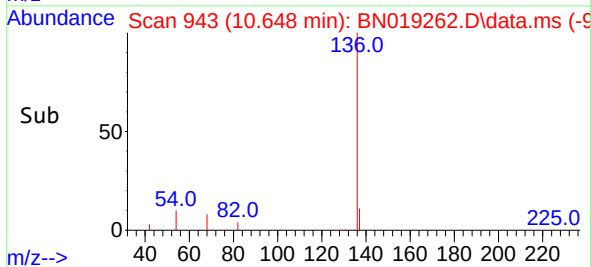
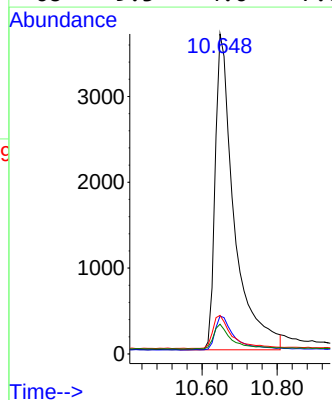
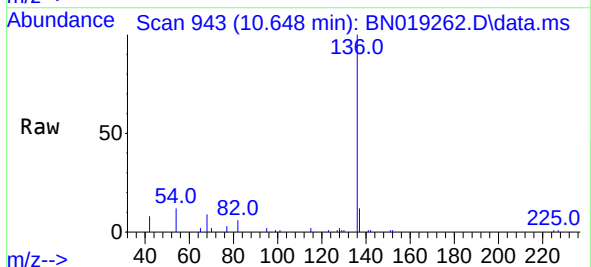
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BNA_N
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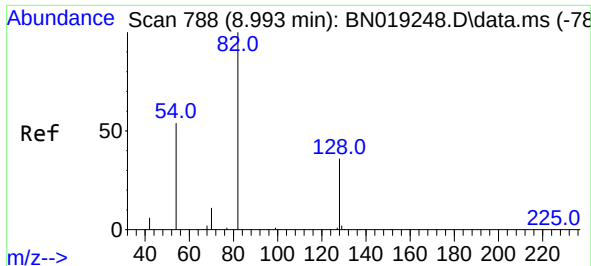
Tgt Ion:	99	Resp:	2448
Ion	Ratio	Lower	Upper
99	100		
42	22.1	16.2	24.4
71	36.3	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

Tgt Ion:	136	Resp:	13002
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	12.1	5.8	8.6#
68	9.3	4.6	7.0#

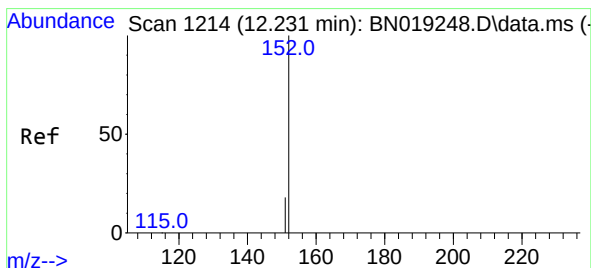
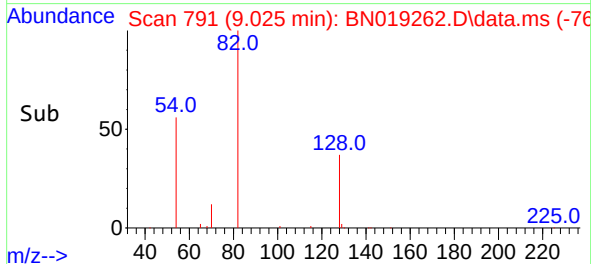
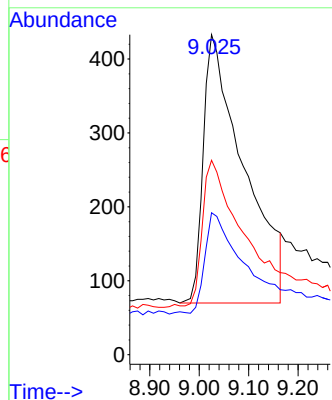
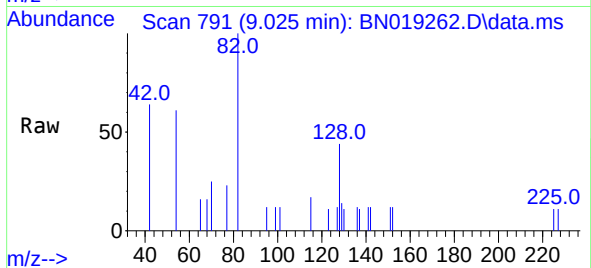




#8
Nitrobenzene-d5
Concen: 0.221 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

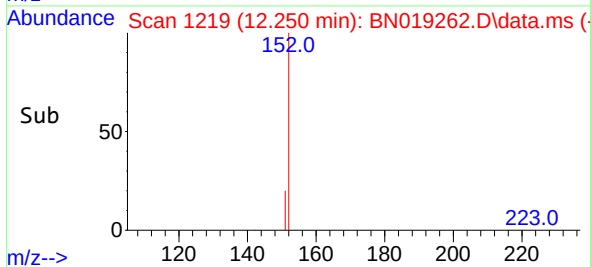
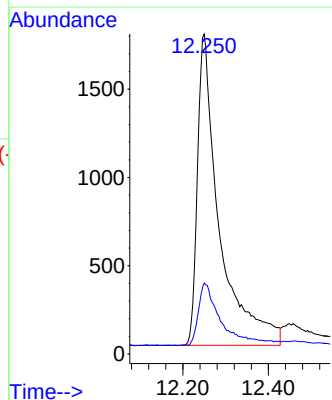
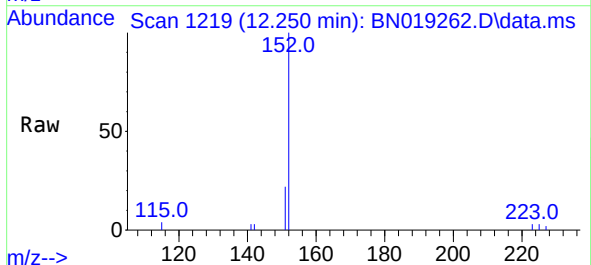
Instrument :
BNA_N
ClientSampleId :
PB143774BL

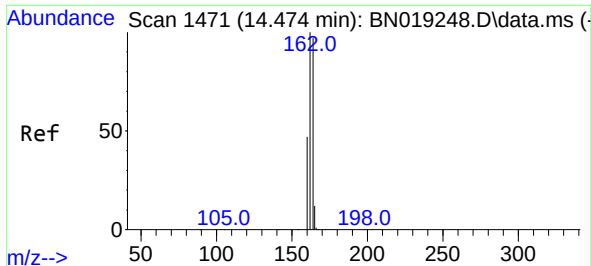
Tgt Ion: 82 Resp: 2067
Ion Ratio Lower Upper
82 100
128 44.3 33.0 49.6
54 60.7 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.019 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

Tgt Ion:152 Resp: 6264
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

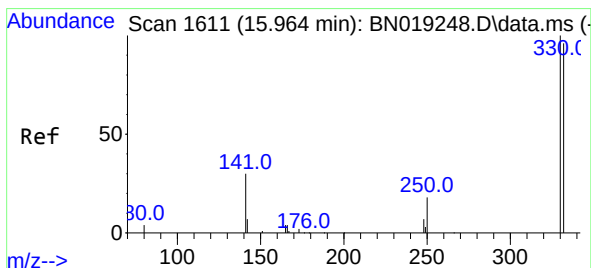
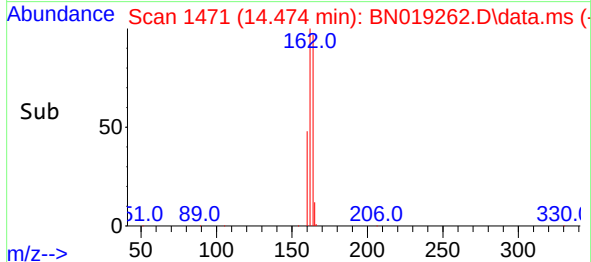
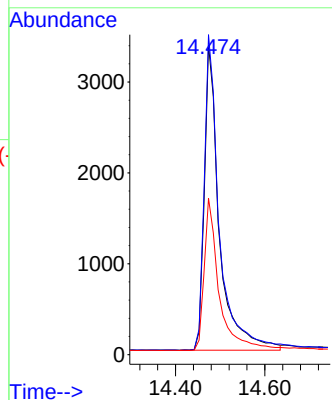
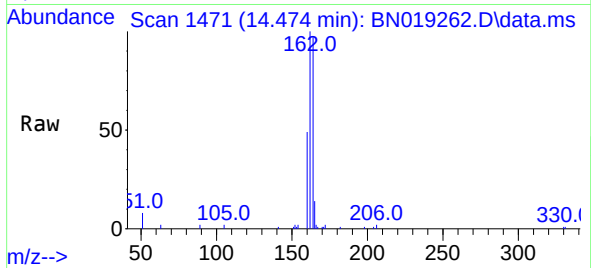




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

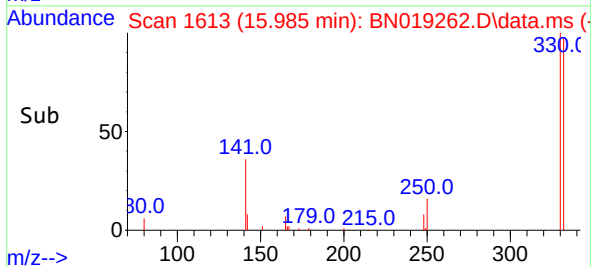
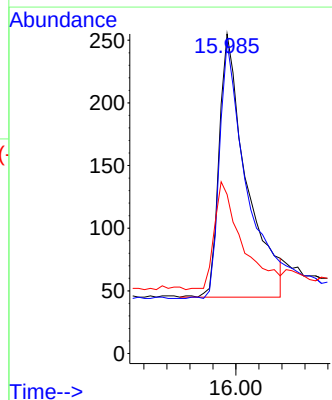
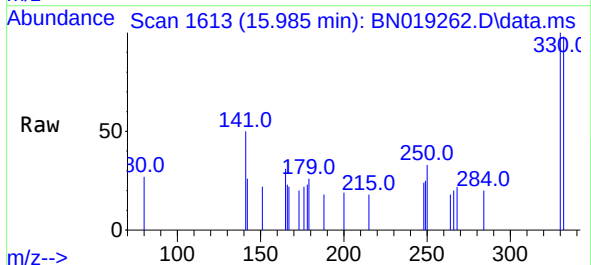
Instrument :
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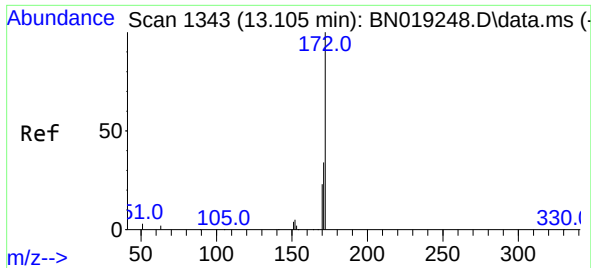
Tgt Ion:164 Resp: 7854
Ion Ratio Lower Upper
164 100
162 103.3 85.2 127.8
160 50.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.021 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

Tgt Ion:330 Resp: 689
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 40.6 32.2 48.2

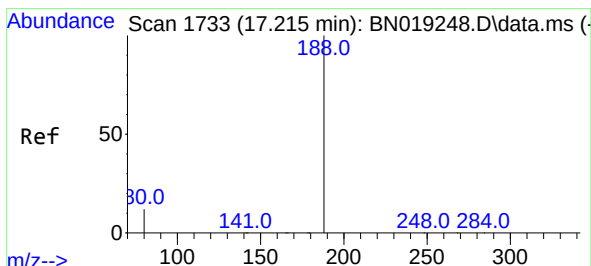
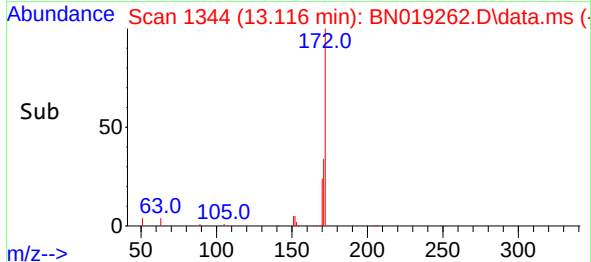
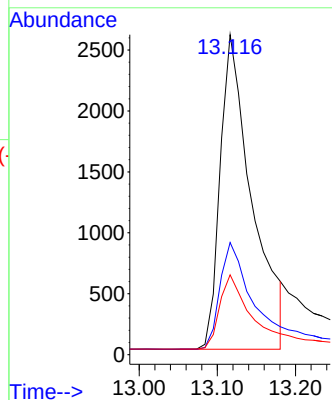
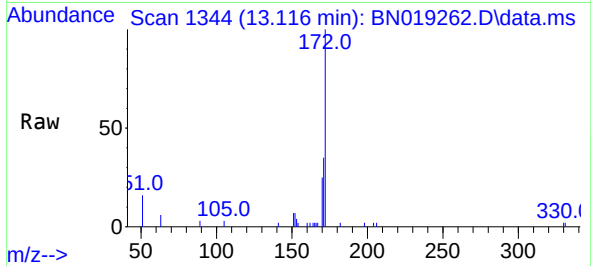




#15
2-Fluorobiphenyl
Concen: 0.232 ng
RT: 13.116 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

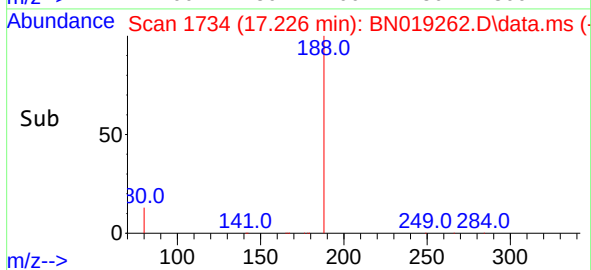
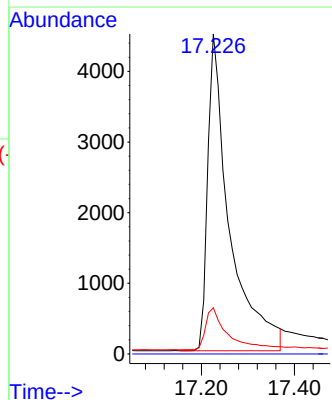
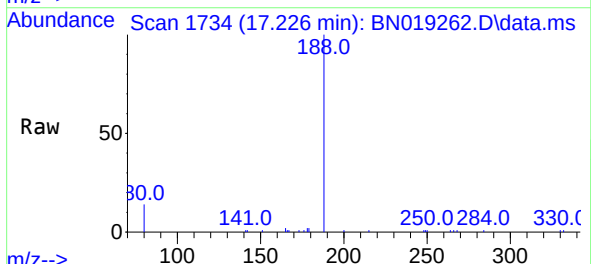
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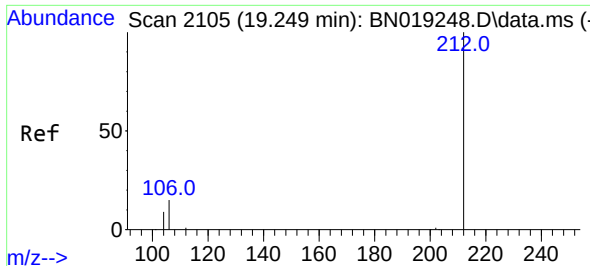
Tgt Ion:	172	Resp:	7318
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	24.9	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.011 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

Tgt Ion:	188	Resp:	14561
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.5	11.8	17.8

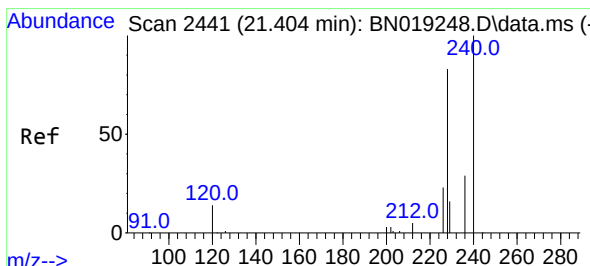
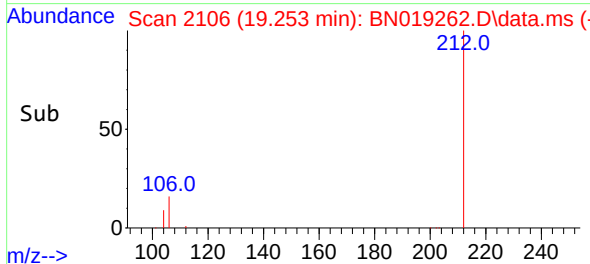
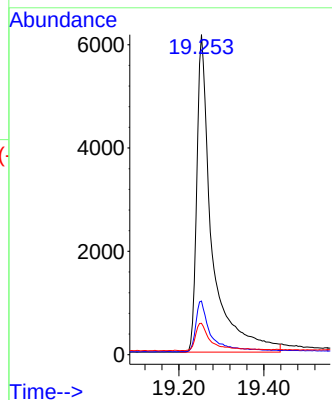
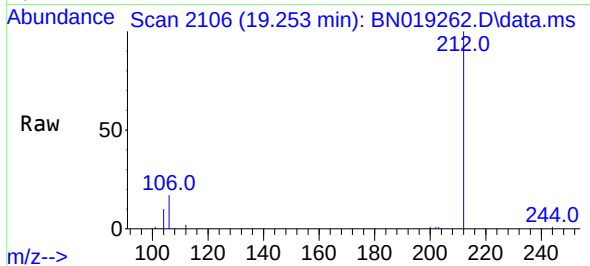




#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

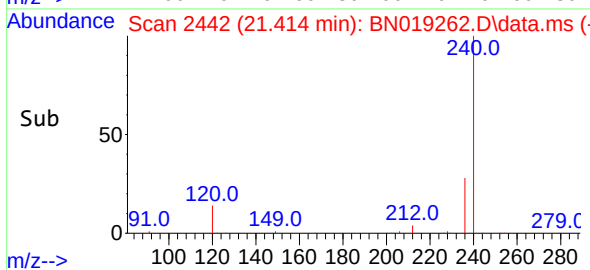
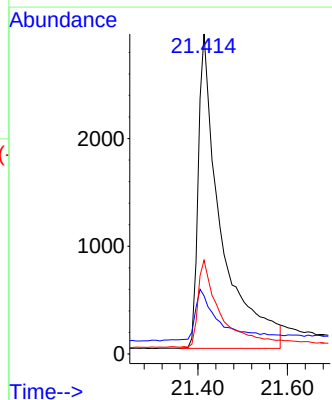
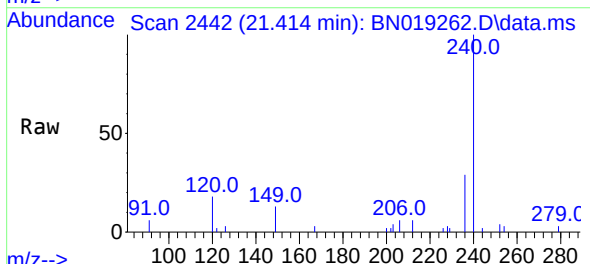
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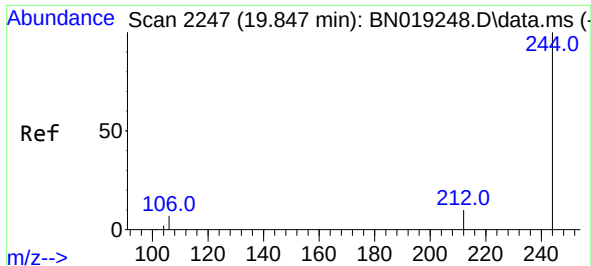
Tgt Ion:212 Resp: 15275
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.414 min Scan# 2442
Delta R.T. 0.009 min
Lab File: BN019262.D
Acq: 31 Mar 2022 21:18

Tgt Ion:240 Resp: 10258
Ion Ratio Lower Upper
240 100
120 18.2 8.5 12.7#
236 29.3 22.4 33.6

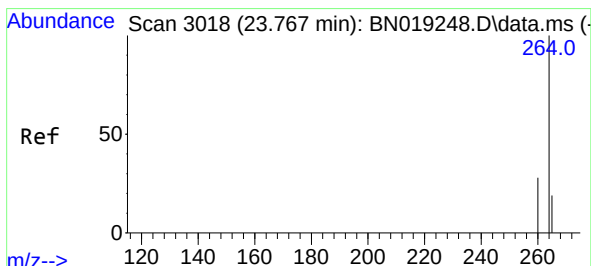
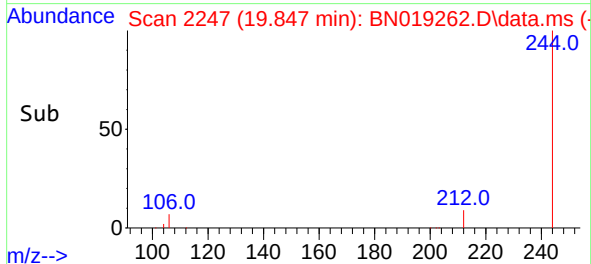
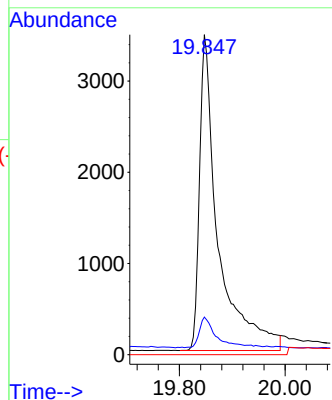
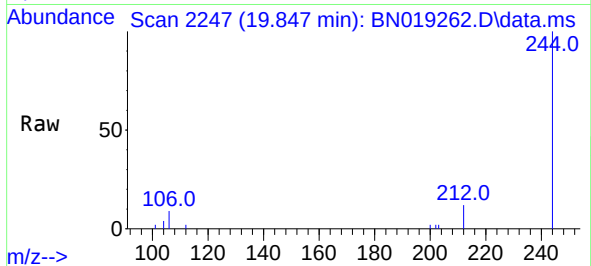




#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019262.D
 Acq: 31 Mar 2022 21:18

Instrument :
 BNA_N
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 PB143774BL

Tgt Ion:	244	Resp:	8484
Ion Ratio	Lower	Upper	
244	100		
212	11.8	8.2	12.4
122	0.0	0.0	0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.773 min Scan# 3020
 Delta R.T. 0.006 min
 Lab File: BN019262.D
 Acq: 31 Mar 2022 21:18

Tgt Ion:	264	Resp:	8070
Ion Ratio	Lower	Upper	
264	100		
260	29.7	22.4	33.6
265	57.9	25.3	37.9

