

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019263.D
 Acq On : 31 Mar 2022 21:54
 Operator : CG/JU
 Sample : PB143747BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143747BL

Quant Time: Apr 01 04:46:28 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	5851	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	14063	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	8455	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15581	0.400	ng	0.01
29) Chrysene-d12	21.413	240	10764	0.400	ng	# 0.00
35) Perylene-d12	23.770	264	8373	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4395	0.344	ng	0.00
5) Phenol-d6	7.017	99	2701	0.199	ng	0.02
8) Nitrobenzene-d5	9.025	82	2212	0.219	ng	0.03
11) 2-Methylnaphthalene-d10	12.250	152	6742	0.302	ng	0.02
14) 2,4,6-Tribromophenol	15.984	330	740	0.187	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	7928	0.234	ng	0.01
27) Fluoranthene-d10	19.253	212	16398	0.350	ng	0.00
31) Terphenyl-d14	19.847	244	9113	0.381	ng	0.00

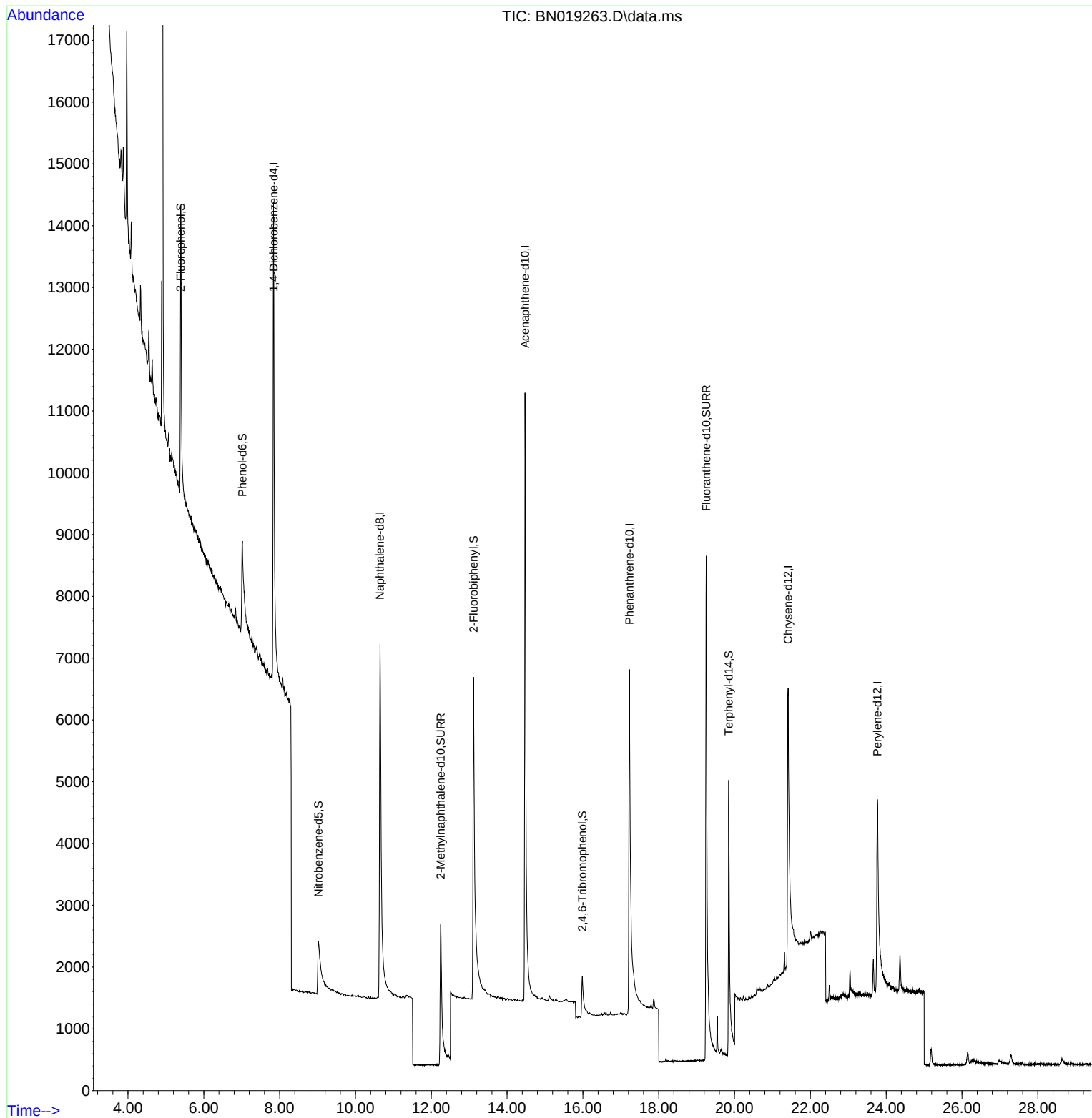
Target Compounds Qvalue

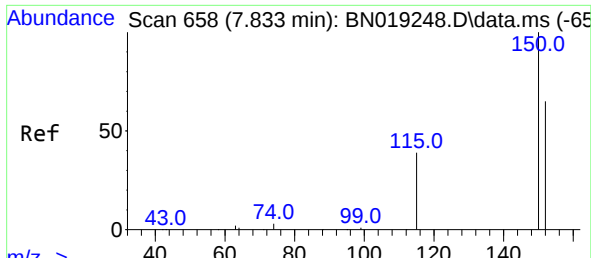
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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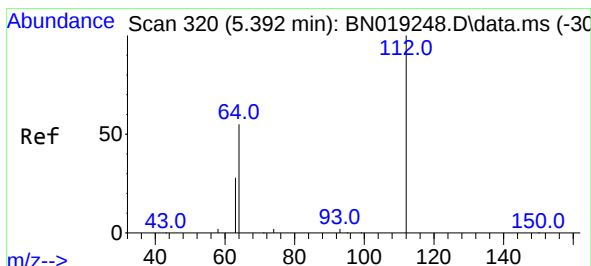
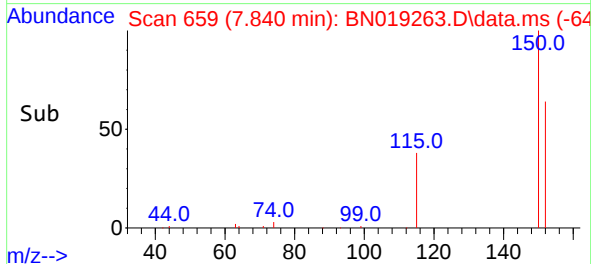
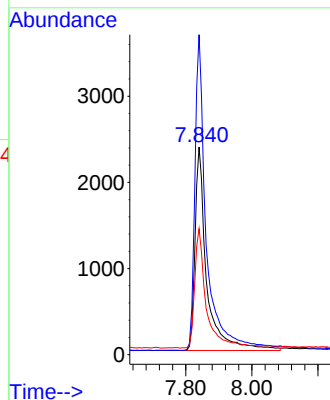
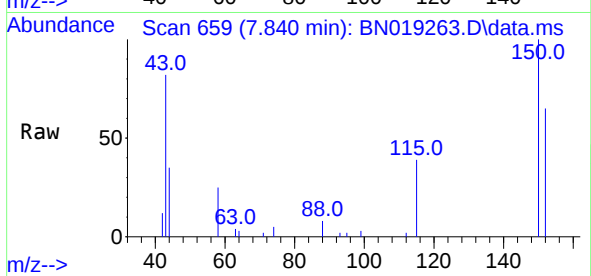




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

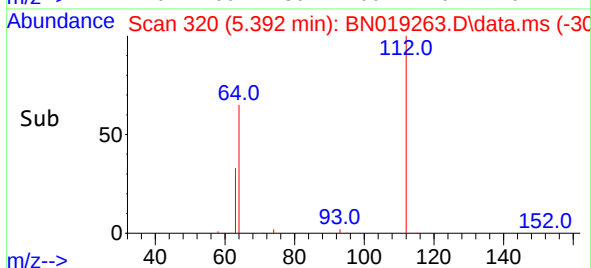
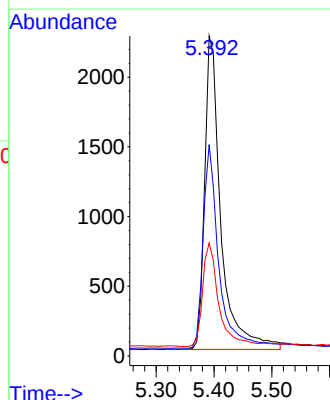
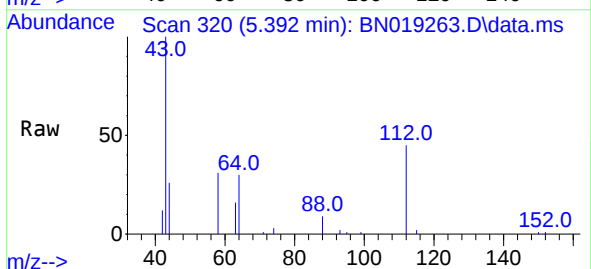
Instrument :
BNA_N
ClientSampleId :
PB143747BL

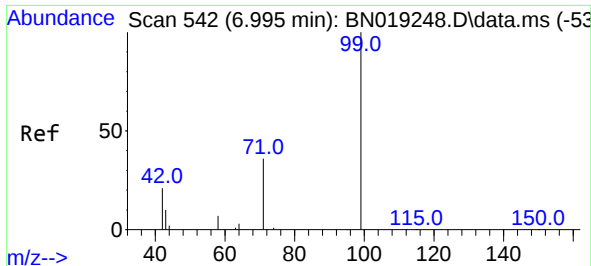
Tgt Ion:152 Resp: 5851
Ion Ratio Lower Upper
152 100
150 154.0 123.9 185.9
115 60.7 48.2 72.4



#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

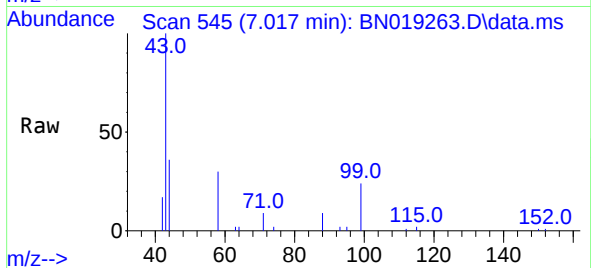
Tgt Ion:112 Resp: 4395
Ion Ratio Lower Upper
112 100
64 63.5 47.8 71.8
63 32.9 25.7 38.5





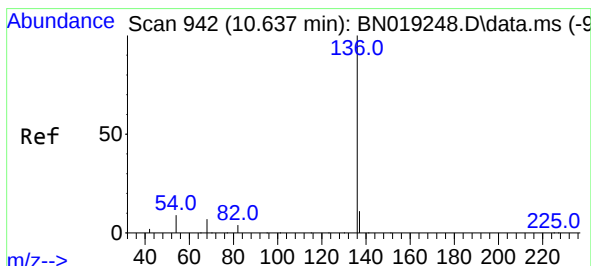
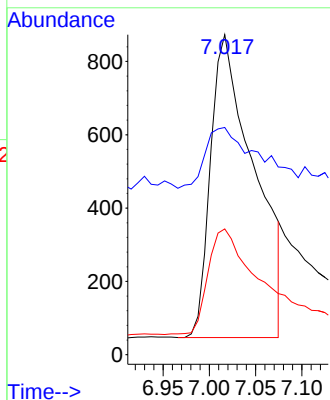
#5
Phenol-d6
Concen: 0.199 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.022 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

Instrument :
BNA_N
ClientSampleId :
PB143747BL



Tgt Ion: 99 Resp: 2701

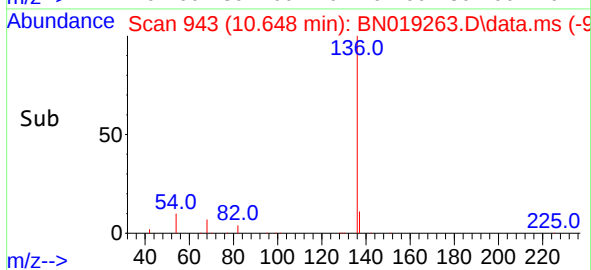
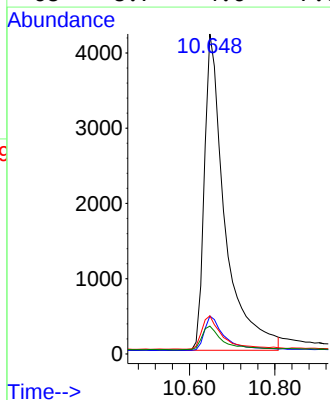
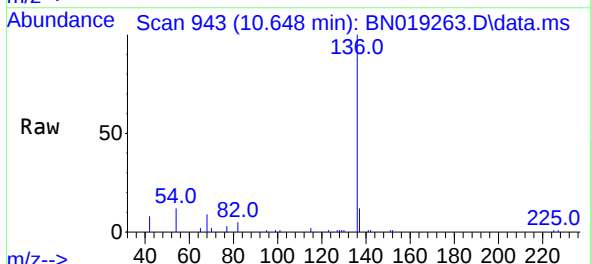
Ion	Ratio	Lower	Upper
99	100		
42	22.5	16.2	24.4
71	37.2	27.7	41.5

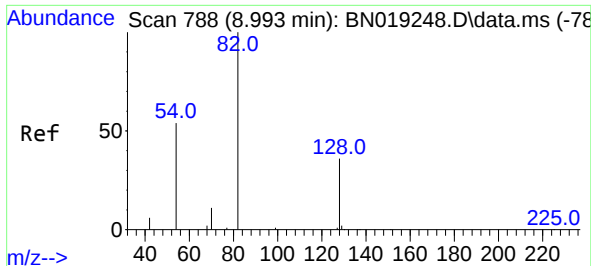


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

Tgt Ion: 136 Resp: 14063

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	11.9	5.8	8.6#
68	8.7	4.6	7.0#

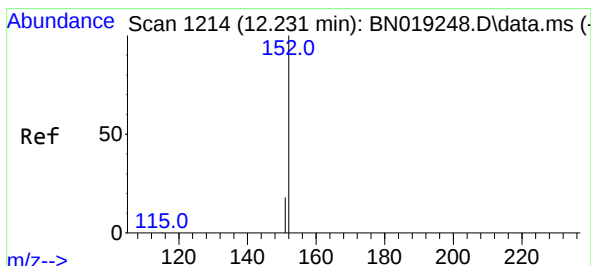
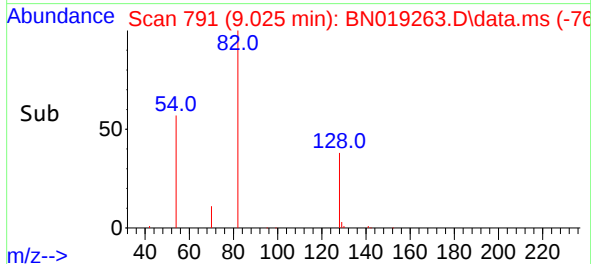
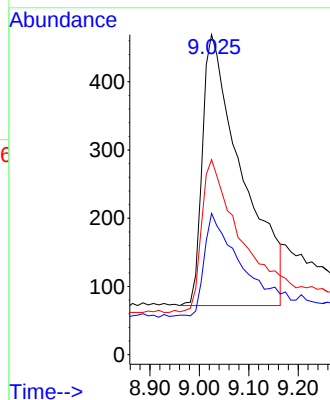
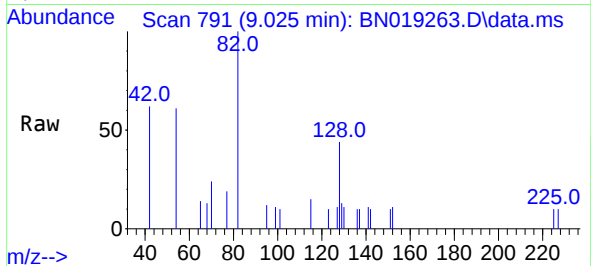




#8
Nitrobenzene-d5
Concen: 0.219 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

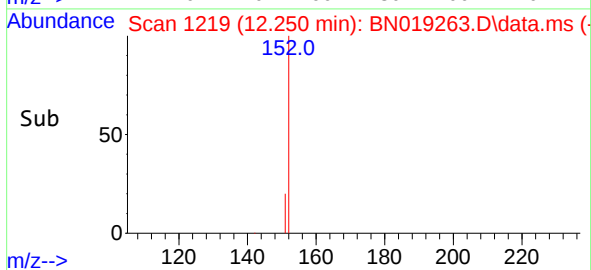
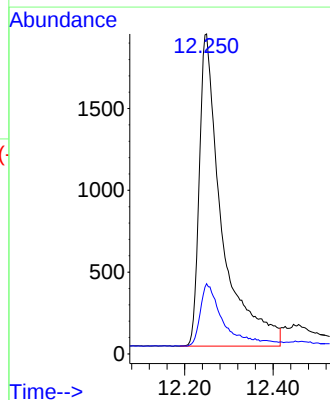
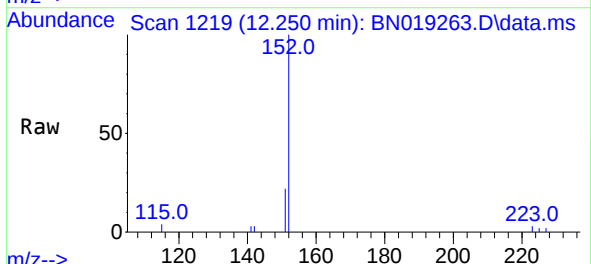
Instrument :
BNA_N
ClientSampleId :
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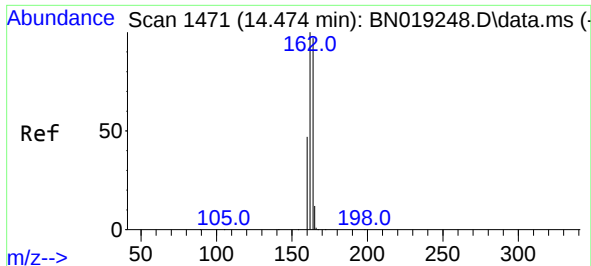
Tgt Ion: 82 Resp: 2212
Ion Ratio Lower Upper
82 100
128 44.1 33.0 49.6
54 61.0 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.019 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

Tgt Ion:152 Resp: 6742
Ion Ratio Lower Upper
152 100
151 19.2 16.5 24.7

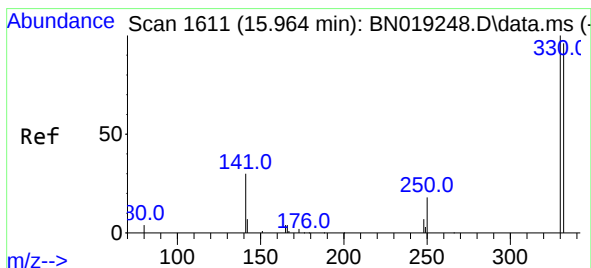
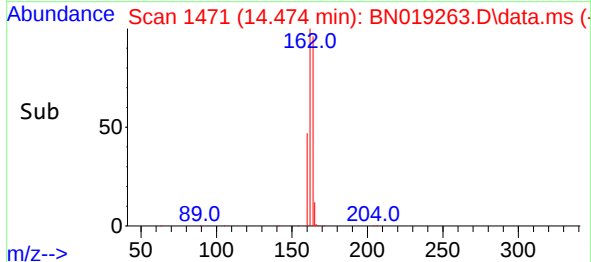
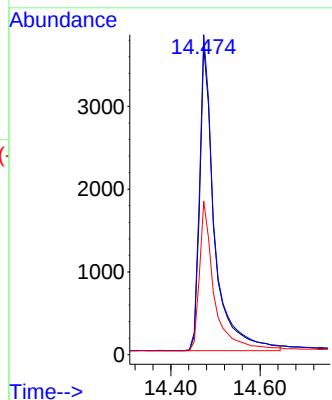
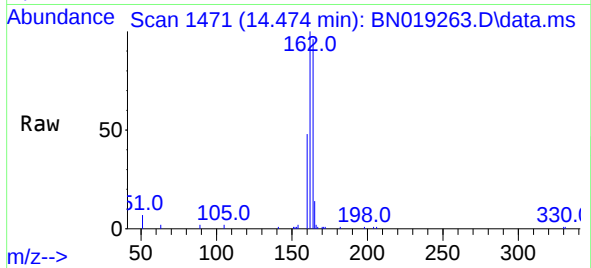




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

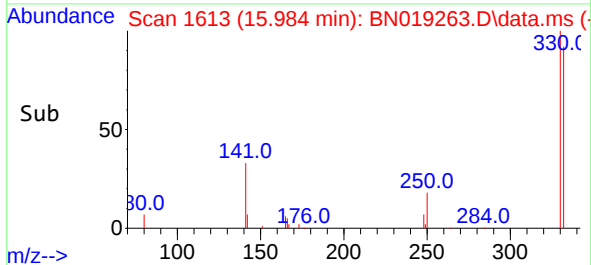
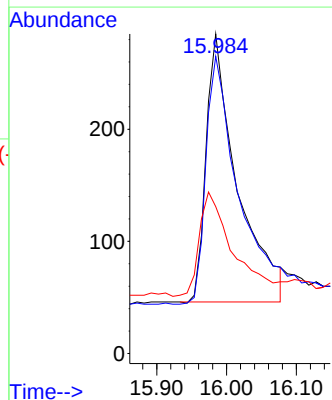
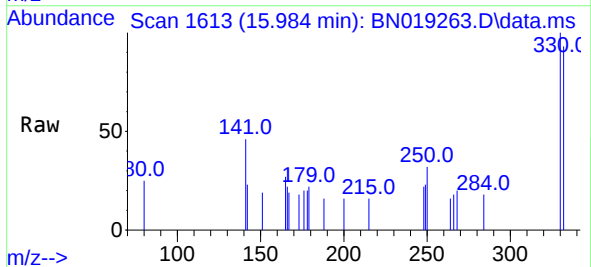
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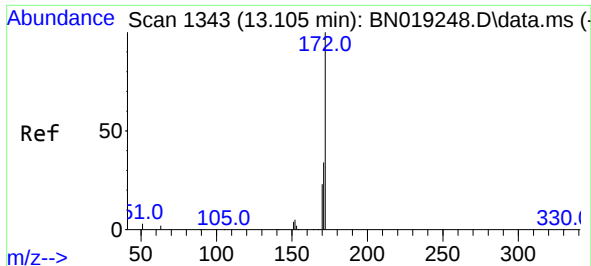
Tgt Ion:164 Resp: 8455
Ion Ratio Lower Upper
164 100
162 103.7 85.2 127.8
160 49.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.020 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

Tgt Ion:330 Resp: 740
Ion Ratio Lower Upper
330 100
332 98.0 76.8 115.2
141 41.9 32.2 48.2

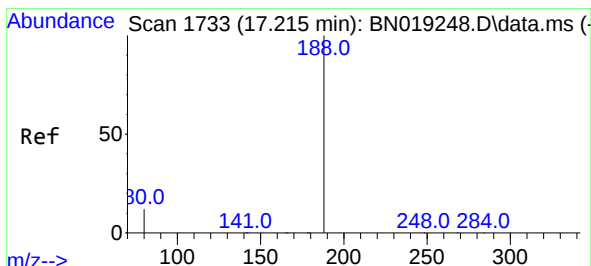
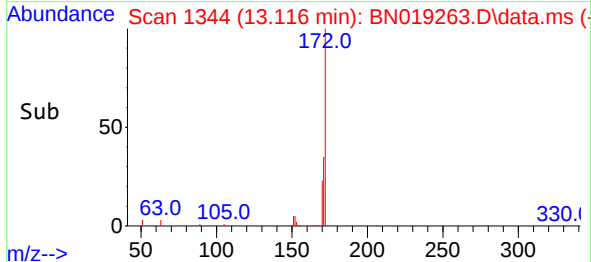
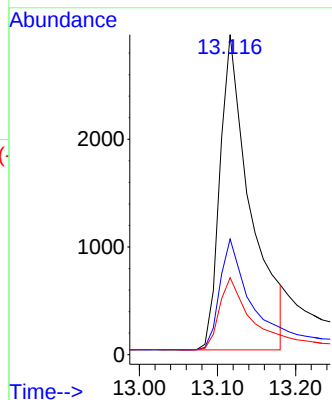
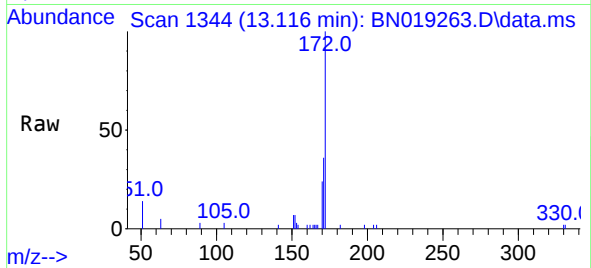




#15
2-Fluorobiphenyl
Concen: 0.234 ng
RT: 13.116 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

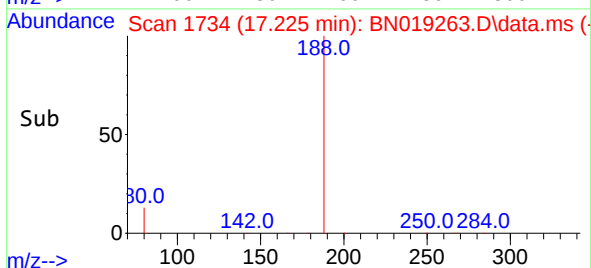
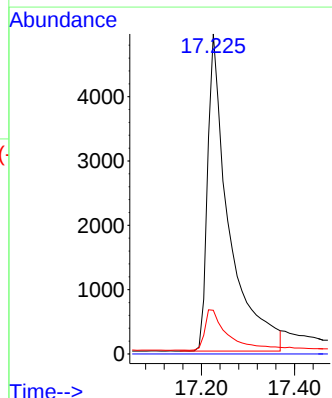
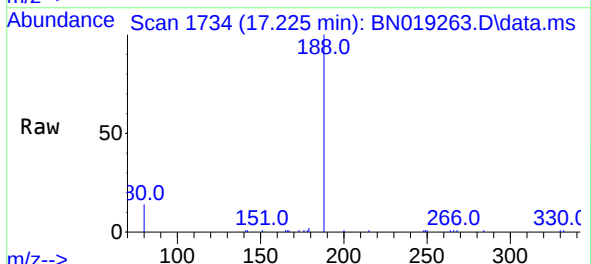
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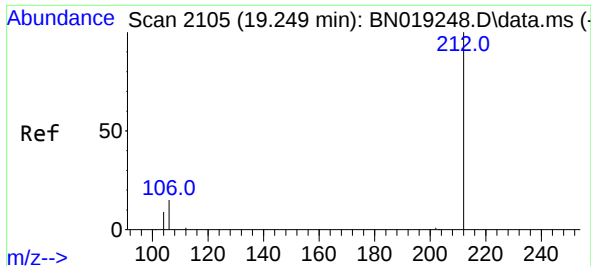
Tgt Ion:	172	Resp:	7928
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.2
170	24.0	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.010 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

Tgt Ion:	188	Resp:	15581
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	11.8	17.8

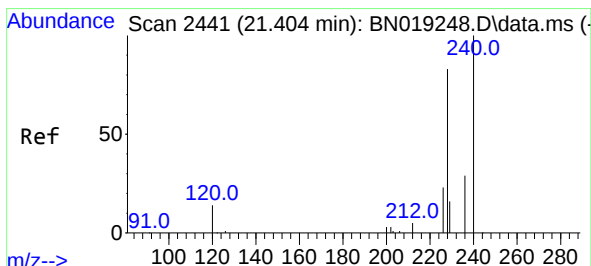
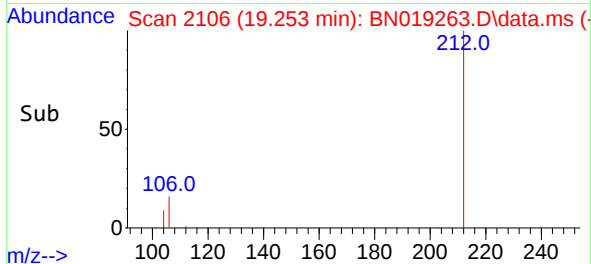
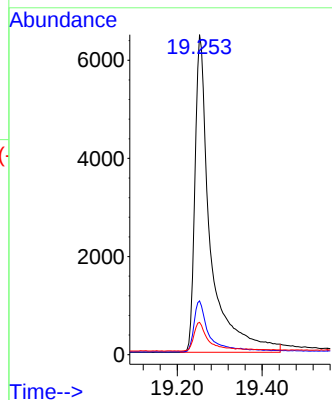
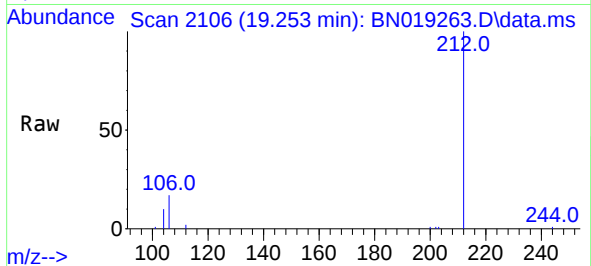




#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

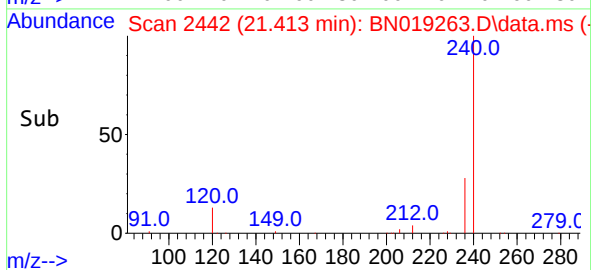
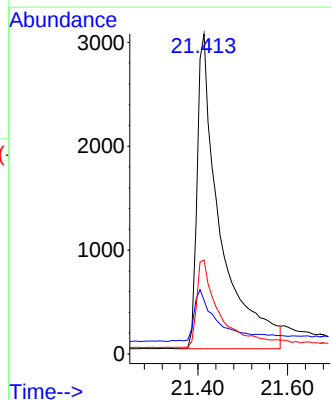
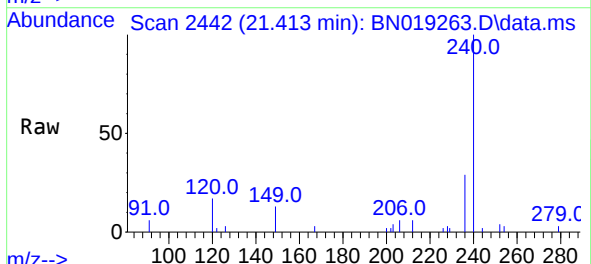
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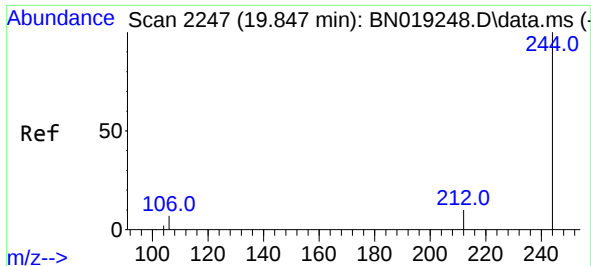
Tgt Ion:212 Resp: 16398
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.4 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.009 min
Lab File: BN019263.D
Acq: 31 Mar 2022 21:54

Tgt Ion:240 Resp: 10764
Ion Ratio Lower Upper
240 100
120 16.7 8.5 12.7#
236 29.4 22.4 33.6

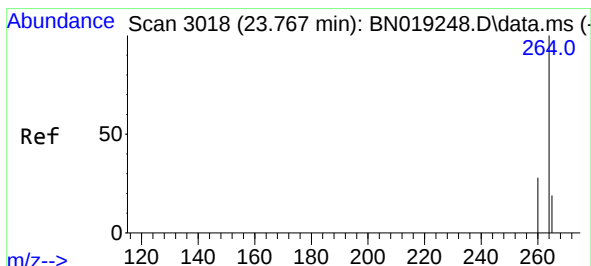
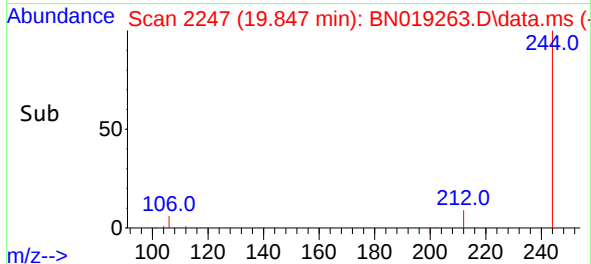
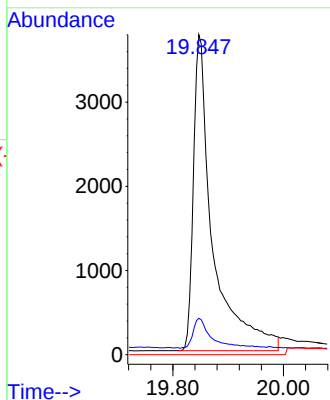
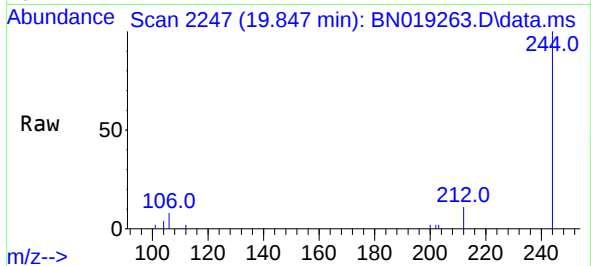




#31
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.847 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN019263.D
 Acq: 31 Mar 2022 21:54

Instrument :
 BNA_N
 ClientSampleId :
 PB143747BL

Tgt Ion:244	Resp:	9113
Ion Ratio	Lower	Upper
244	100	
212	11.3	8.2 12.4
122	0.0	0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.770 min Scan# 3019
 Delta R.T. 0.003 min
 Lab File: BN019263.D
 Acq: 31 Mar 2022 21:54

Tgt Ion:264	Resp:	8373
Ion Ratio	Lower	Upper
264	100	
260	27.6	22.4 33.6
265	54.9	25.3 37.9

