

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020743.D
 Acq On : 14 Jul 2022 19:08
 Operator : CG/JU
 Sample : PB146225BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146225BL

Quant Time: Jul 15 02:51:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	2490	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9720	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5927	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13191	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	11177	0.400	ng	0.00
35) Perylene-d12	23.781	264	9621	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3126	0.452	ng	0.00
5) Phenol-d6	7.024	99	2765	0.335	ng	0.00
8) Nitrobenzene-d5	8.992	82	2166	0.275	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	5738	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	596	0.267	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7965	0.326	ng	0.00
27) Fluoranthene-d10	19.265	212	12141	0.310	ng	0.00
31) Terphenyl-d14	19.864	244	10152	0.380	ng	0.00

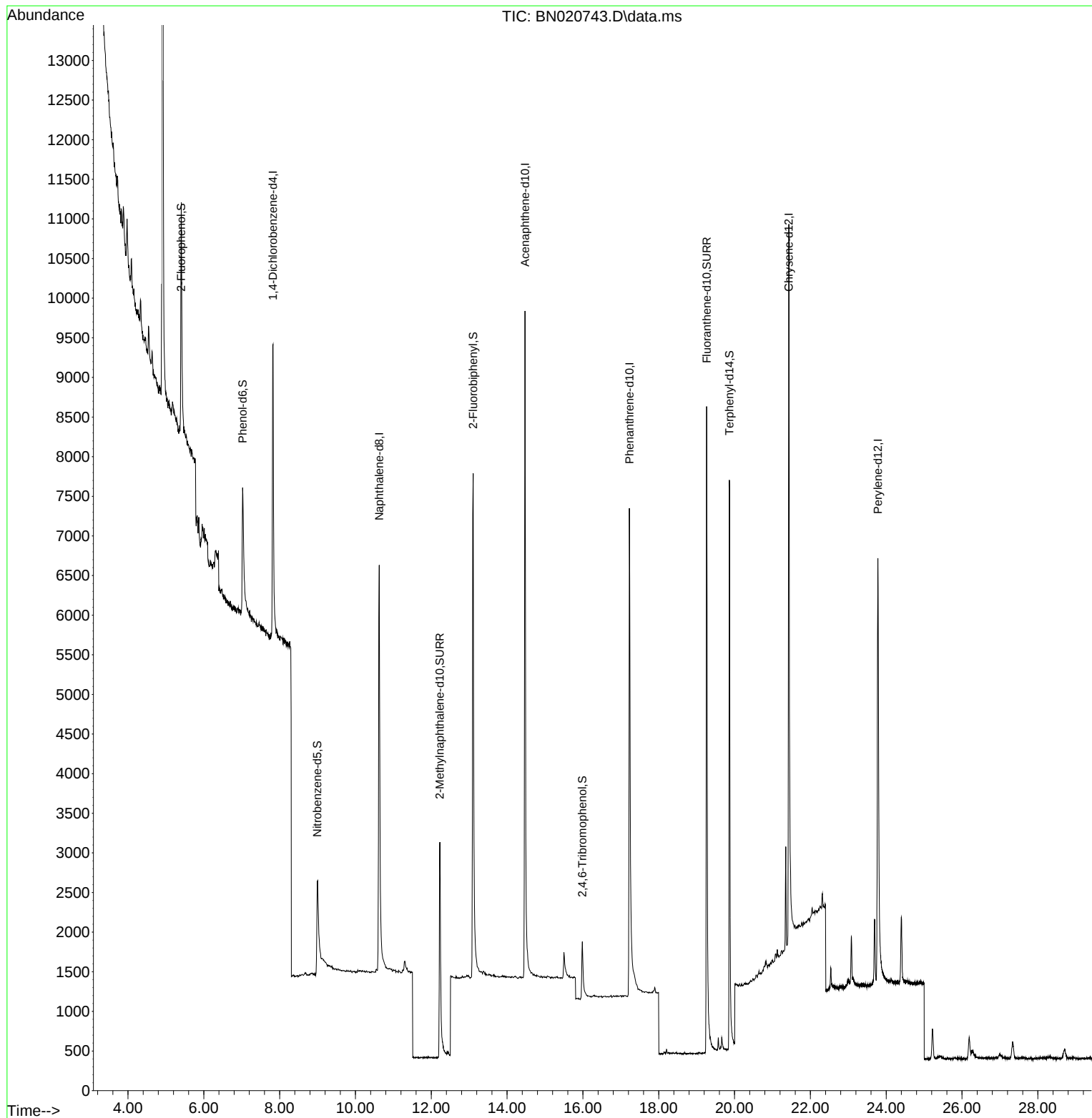
Target Compounds Qvalue

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

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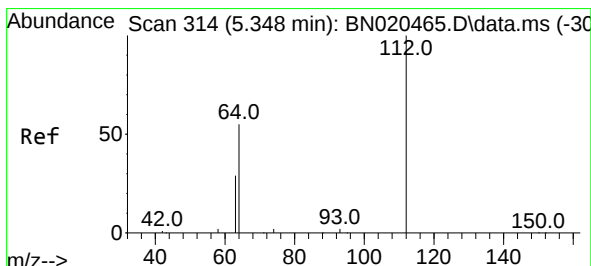
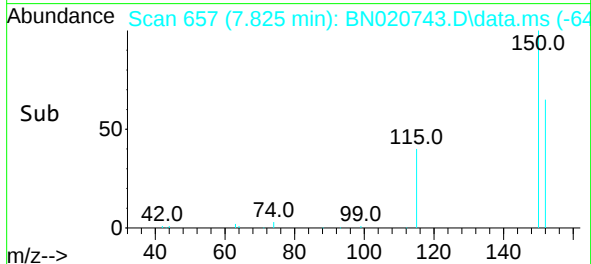
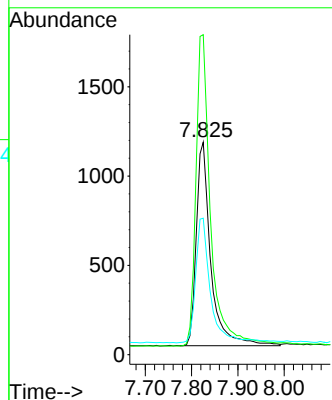
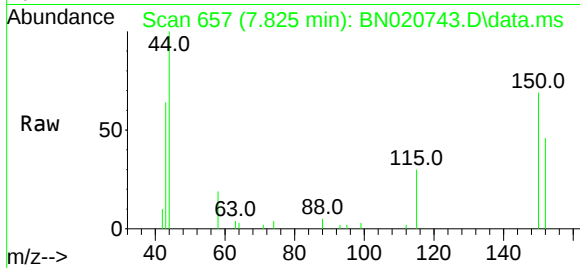




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

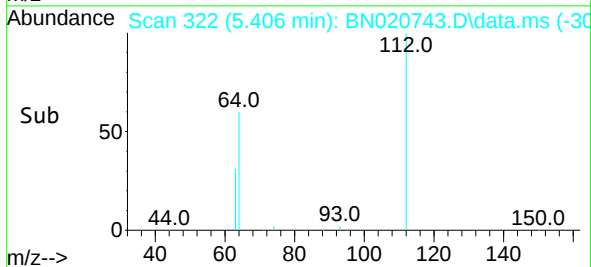
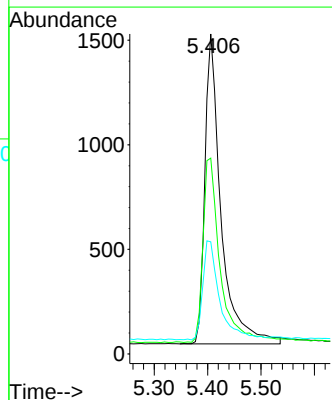
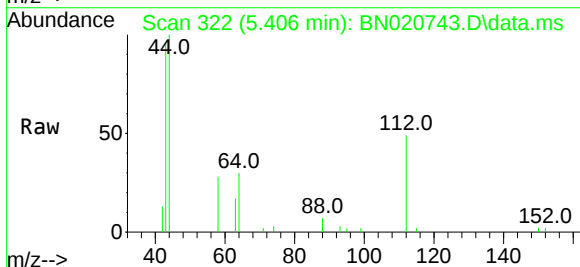
Instrument :
BNA_N
ClientSampleId :
PB146225BL

Tgt Ion:152 Resp: 2490
Ion Ratio Lower Upper
152 100
150 150.6 127.9 191.9
115 64.2 51.4 77.2



#4
2-Fluorophenol
Concen: 0.452 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

Tgt Ion:112 Resp: 3126
Ion Ratio Lower Upper
112 100
64 63.1 49.1 73.7
63 33.3 26.3 39.5

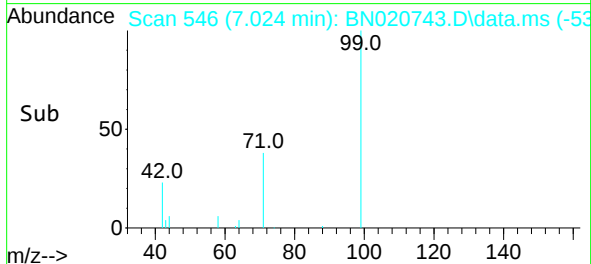
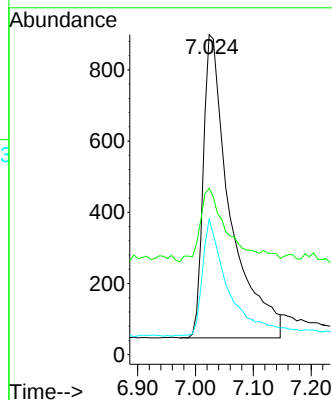
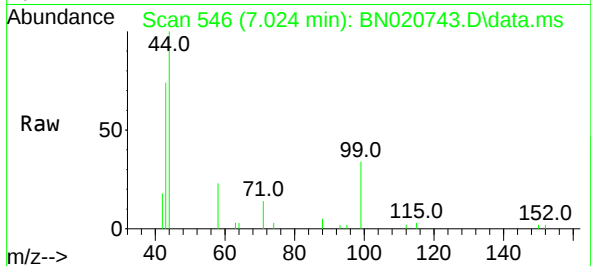




#5
Phenol-d6
Concen: 0.335 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

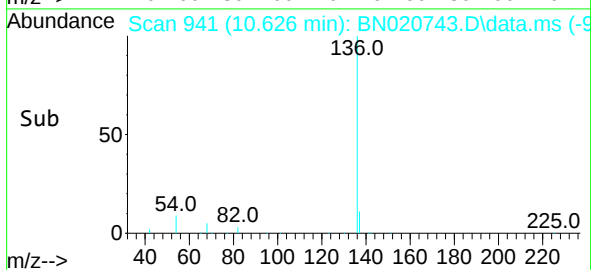
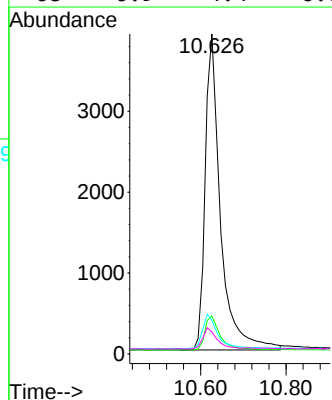
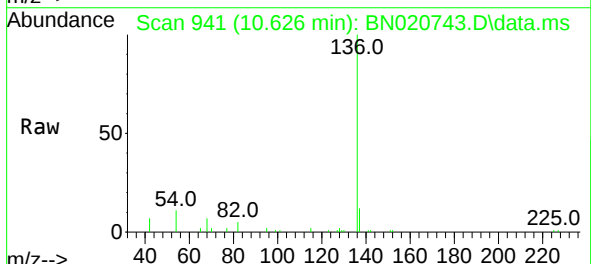
Instrument :
BNA_N
ClientSampleId :
PB146225BL

Tgt Ion: 99	Resp: 2765
Ion Ratio	Lower Upper
99 100	
42 23.3	19.3 28.9
71 36.7	27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

Tgt	Ion:136	Resp:	9720
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	10.6	6.2	9.2#
68	6.9	4.4	6.6#

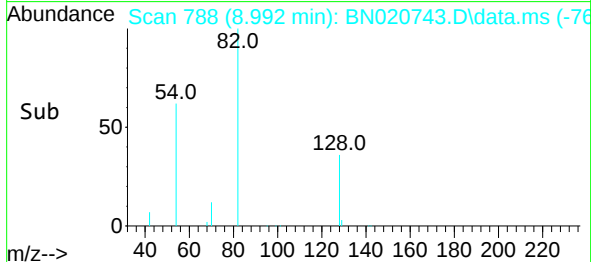
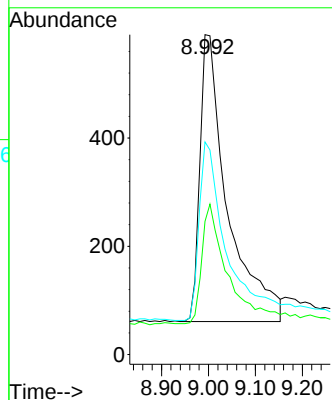
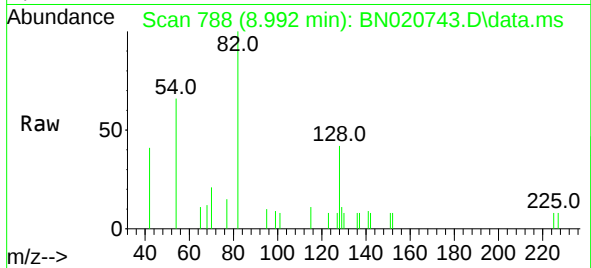




#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.992 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

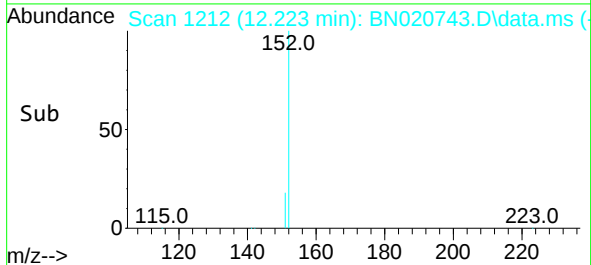
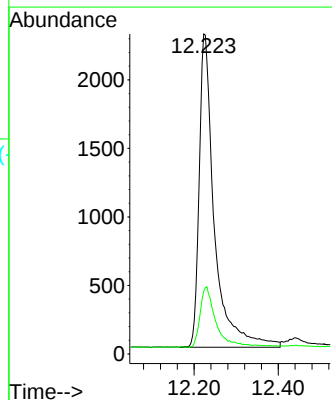
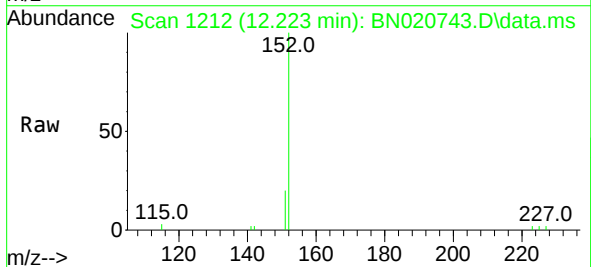
Instrument :
BNA_N
ClientSampleId :
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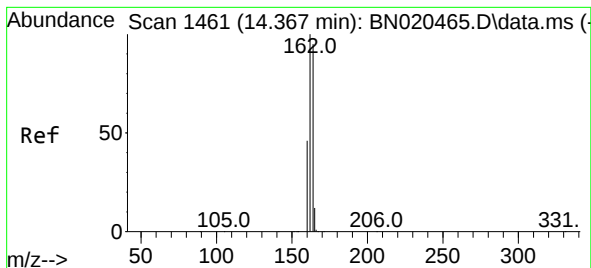
Tgt Ion: 82 Resp: 2166
Ion Ratio Lower Upper
82 100
128 41.6 35.0 52.6
54 66.5 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.223 min Scan# 1212
Delta R.T. -0.004 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

Tgt Ion: 152 Resp: 5738
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN020743.D

Acq: 14 Jul 2022 19:08

Instrument :

BNA_N

ClientSampleId :

PB146225BL

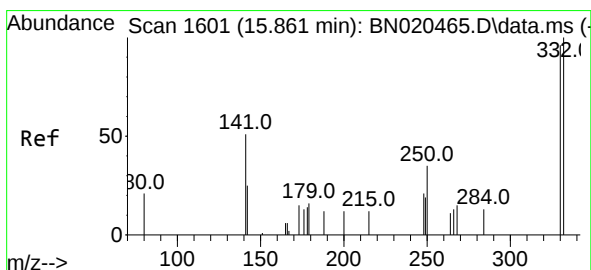
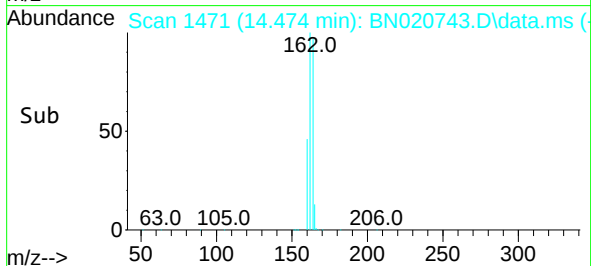
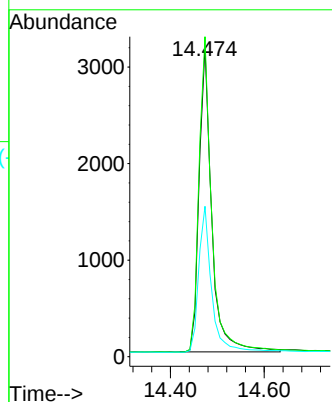
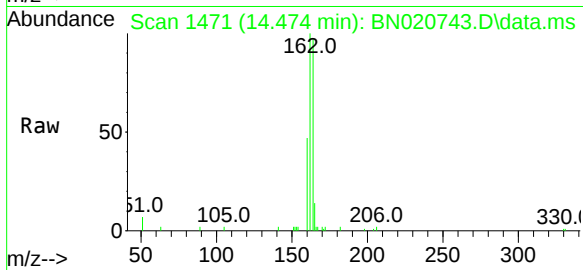
Tgt Ion:164 Resp: 5927

Ion Ratio Lower Upper

164 100

162 103.2 82.1 123.1

160 48.5 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.267 ng

RT: 15.984 min Scan# 1613

Delta R.T. 0.010 min

Lab File: BN020743.D

Acq: 14 Jul 2022 19:08

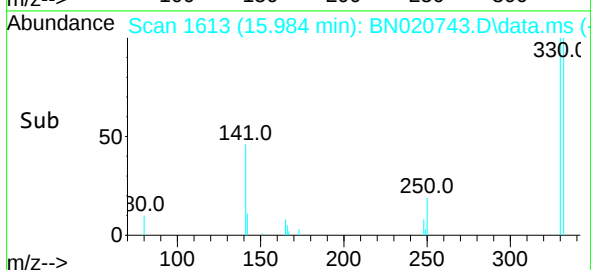
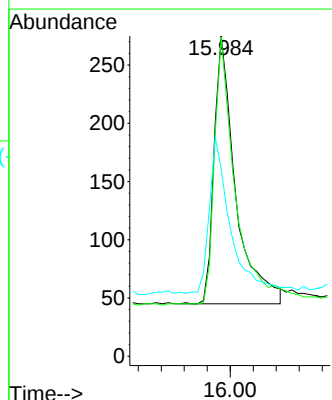
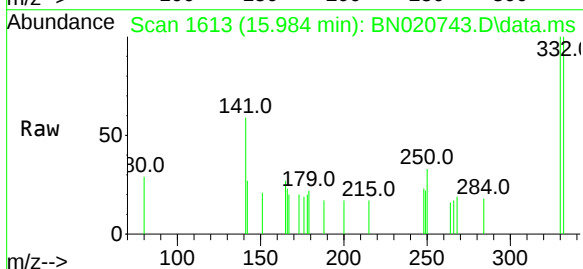
Tgt Ion:330 Resp: 596

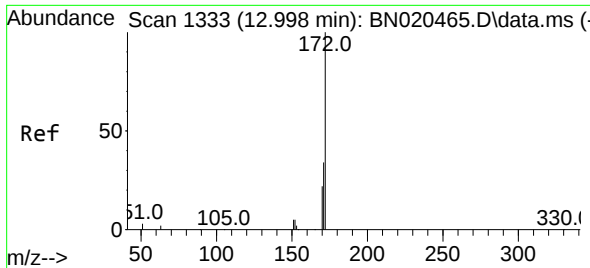
Ion Ratio Lower Upper

330 100

332 96.0 77.6 116.4

141 57.4 41.0 61.4

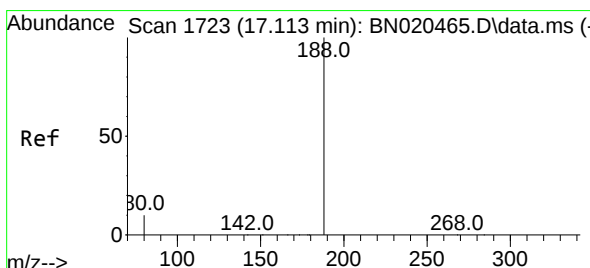
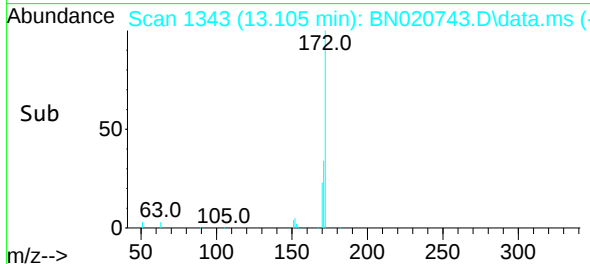
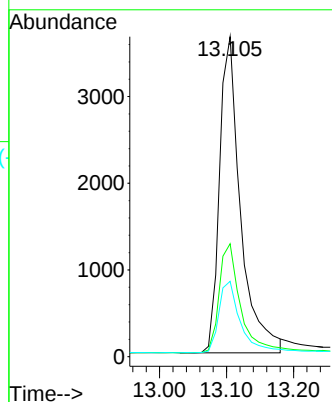
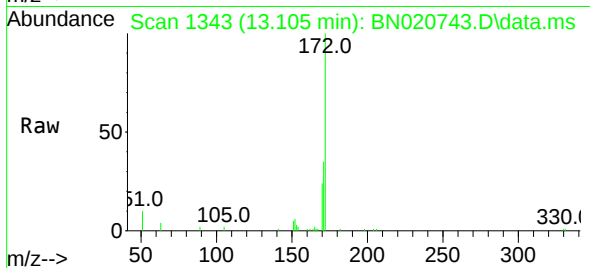




#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

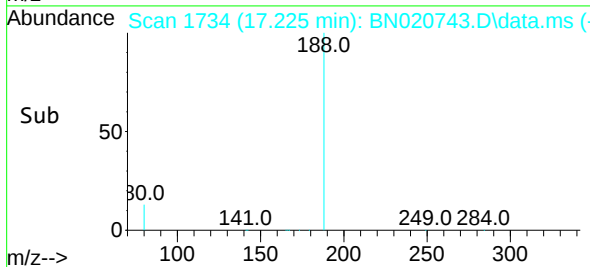
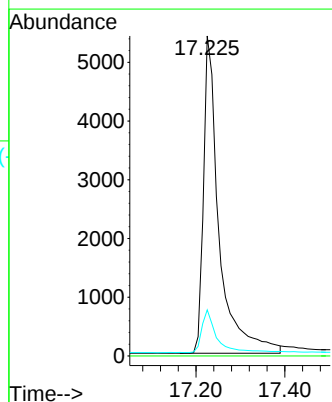
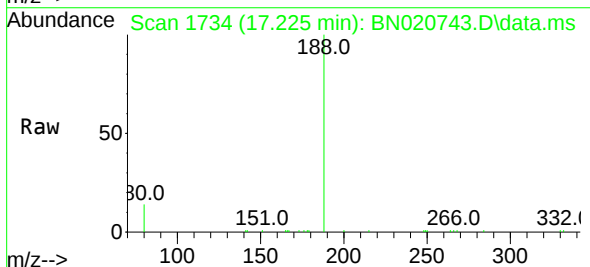
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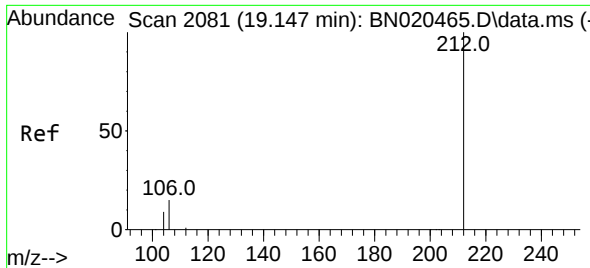
Tgt Ion:172	Resp:	7965
Ion Ratio	Lower	Upper
172	100	
171	35.3	27.2 40.8
170	23.5	18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

Tgt Ion:188	Resp:	13191
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	14.4	7.4 11.2

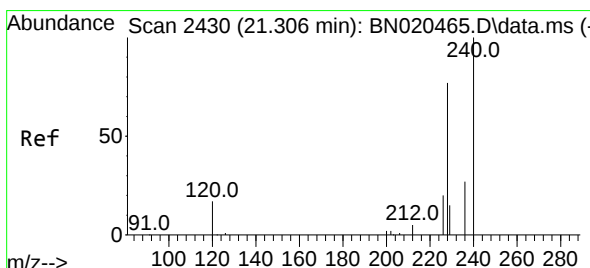
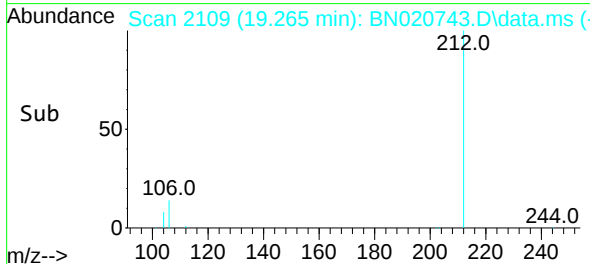
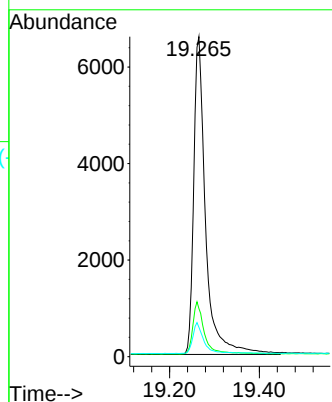
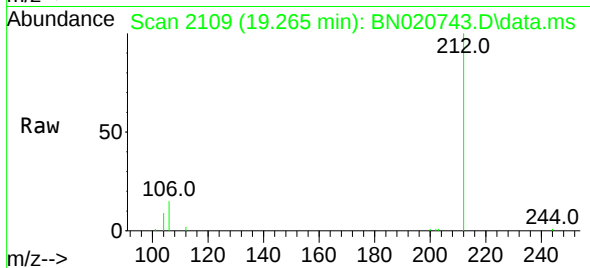




#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

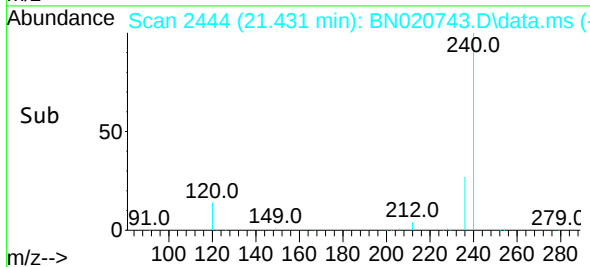
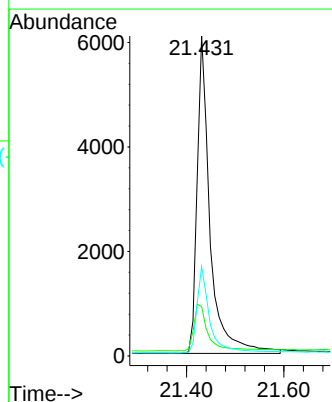
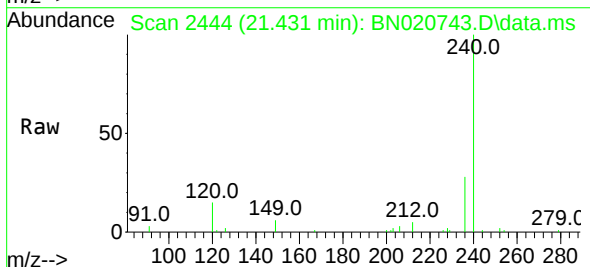
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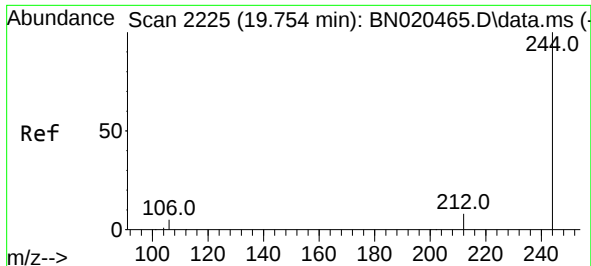
Tgt Ion:212 Resp: 12141
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

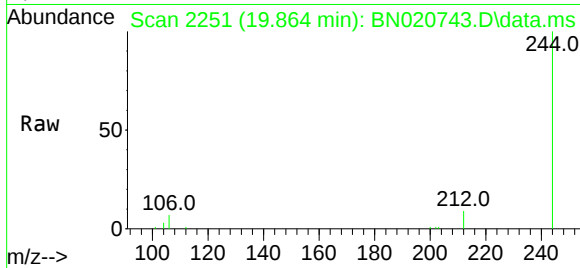
Tgt Ion:240 Resp: 11177
Ion Ratio Lower Upper
240 100
120 15.4 14.6 21.8
236 27.9 22.6 33.8



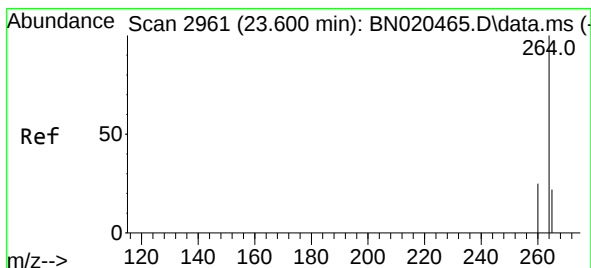
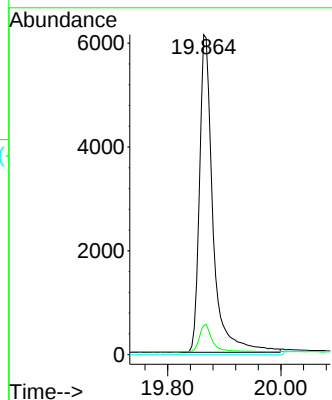


#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020743.D
 Acq: 14 Jul 2022 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB146225BL



Tgt Ion:244 Resp: 10152
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.781 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BN020743.D
 Acq: 14 Jul 2022 19:08

Tgt Ion:264 Resp: 9621
 Ion Ratio Lower Upper
 264 100
 260 27.3 20.9 31.3
 265 38.4 28.0 42.0

