

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)

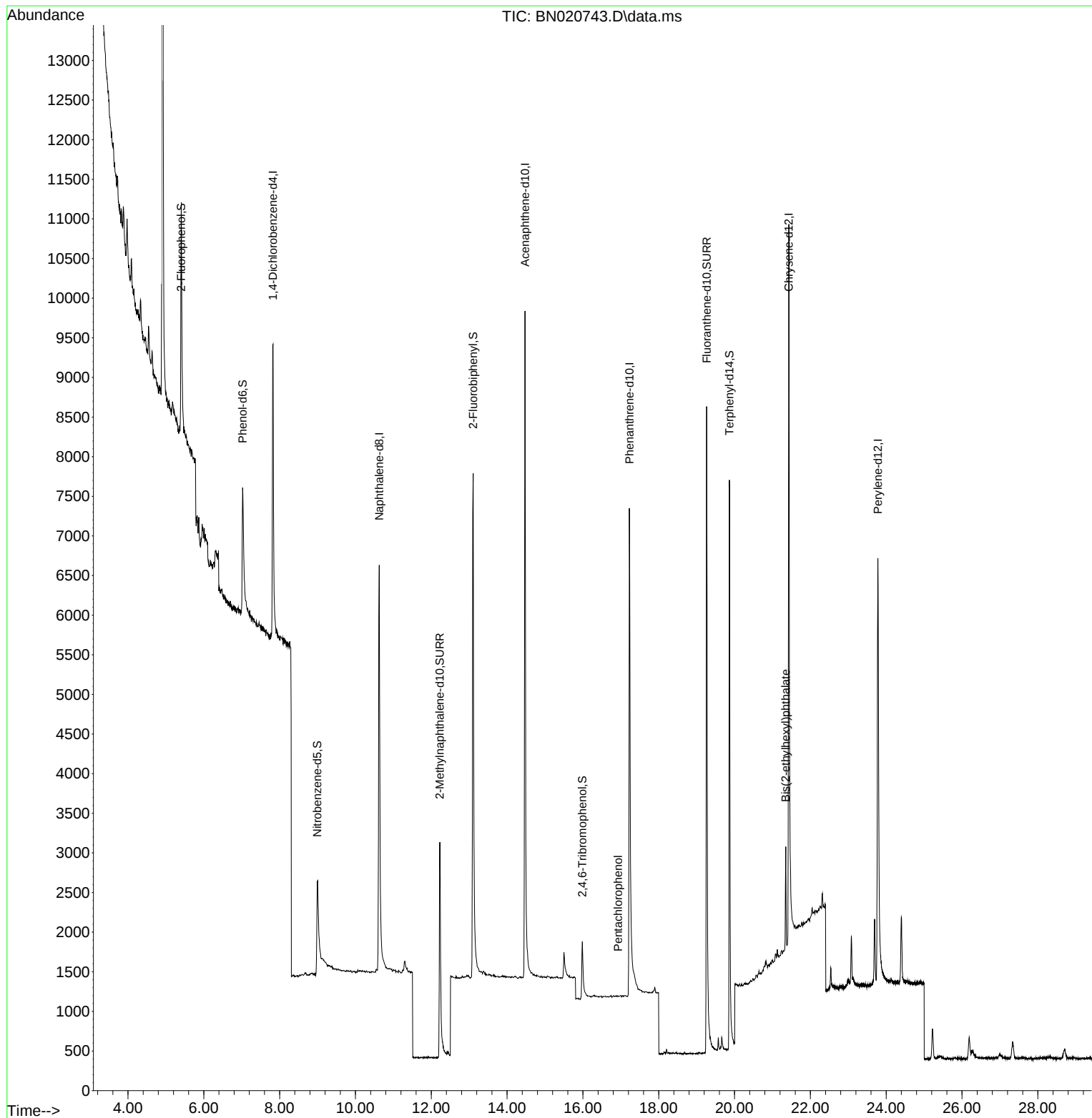
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	2490	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9720	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5927	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13191	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	11177	0.400	ng	0.00
35) Perylene-d12	23.781	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						
24) Pentachlorophenol	16.928	266	17	0.190	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.350	149	1333	0.059	ng	# 96

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

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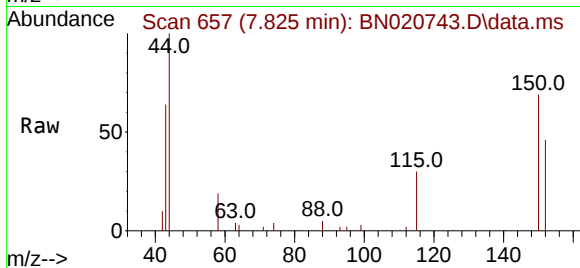
Quant Time: Jul 15 02:51:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
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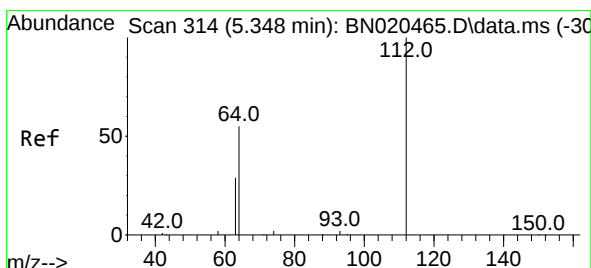
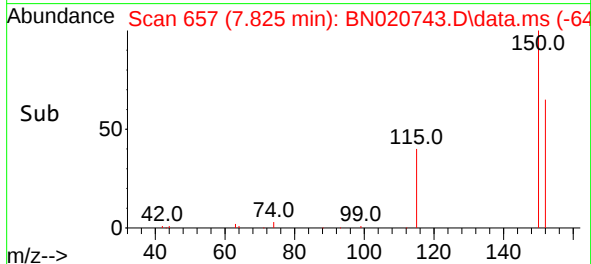
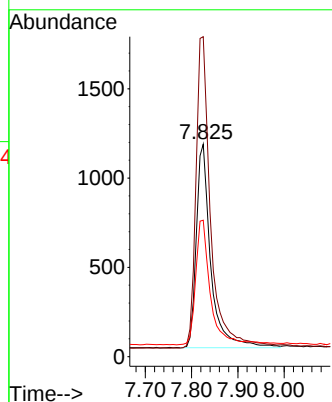


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

Instrument :
BNA_N
ClientSampleId :
PB146225BL

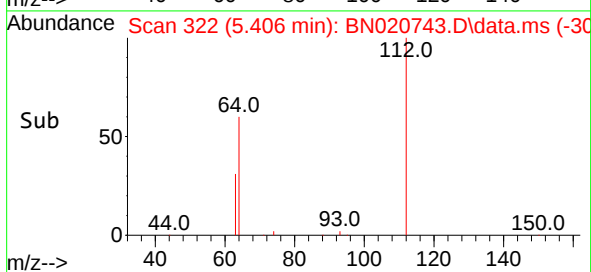
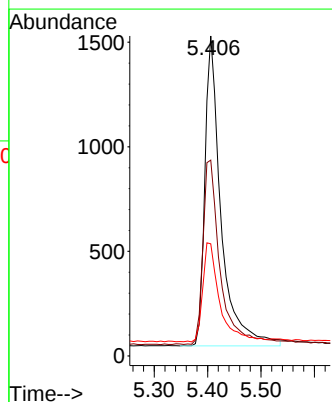
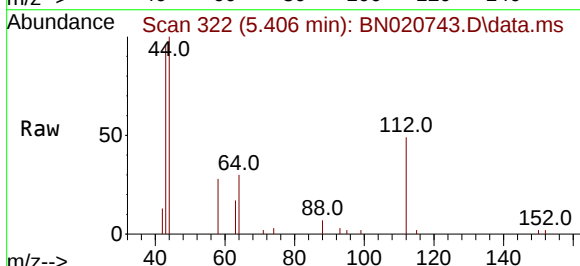


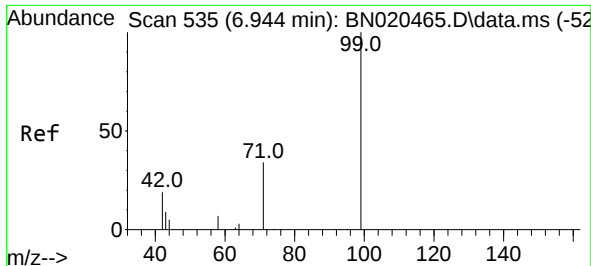
Tgt Ion:152 Resp: 2490
Ion Ratio Lower Upper
152 100
150 150.6 127.9 191.9
115 64.2 51.4 77.2



#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

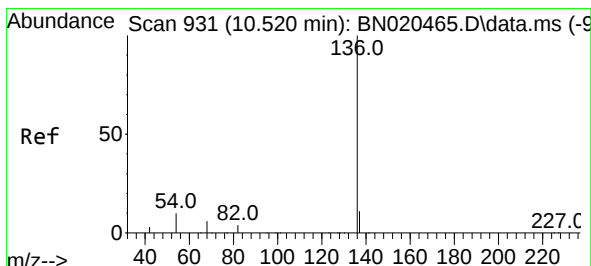
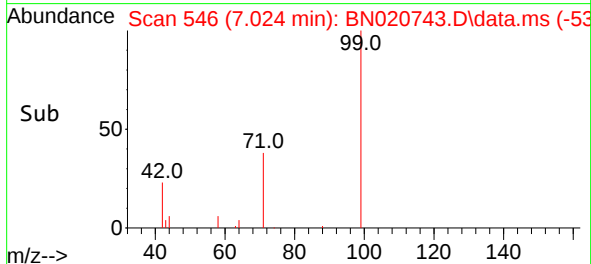
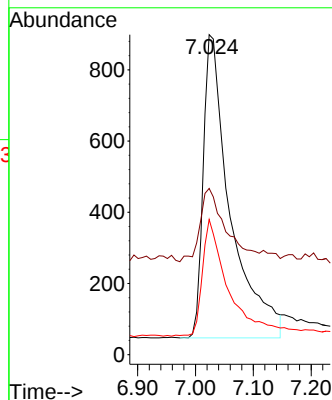
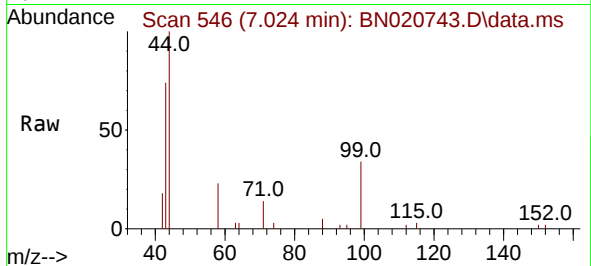




#5
Phenol-d6
Concen: 0.335 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

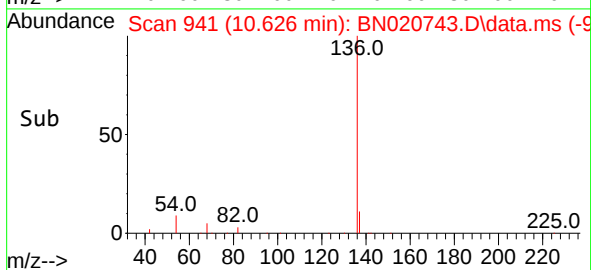
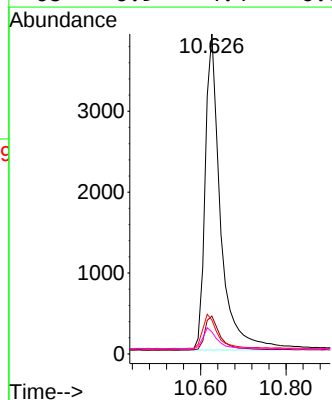
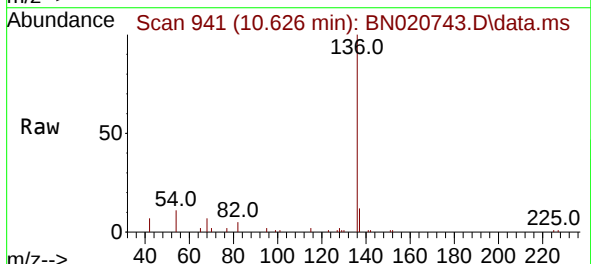
Instrument :
BNA_N
ClientSampleId :
PB146225BL

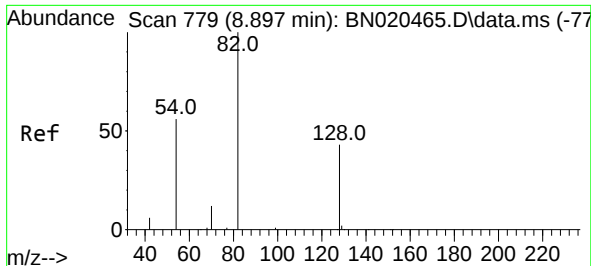
Tgt Ion: 99	Resp: 2765
Ion Ratio	Lower Upper
99 100	
42 23.3	19.3 28.9
71 36.7	27.5 41.3



#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#

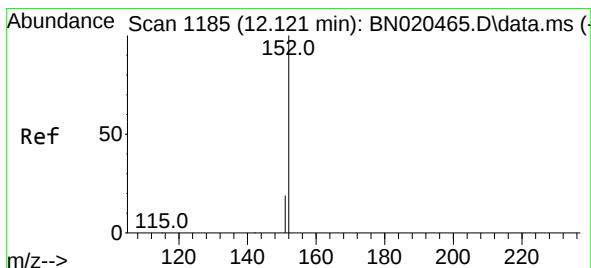
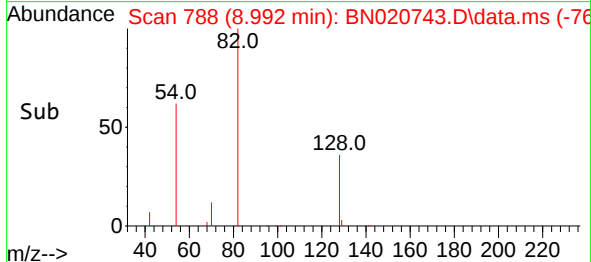
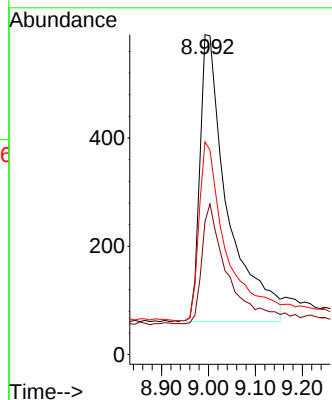
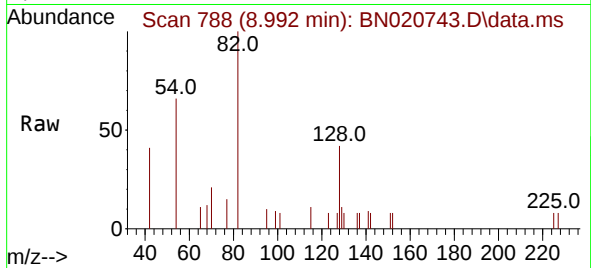




#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.992 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

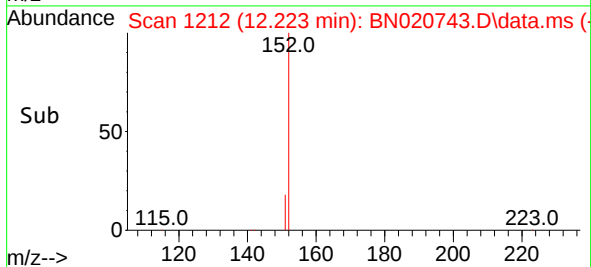
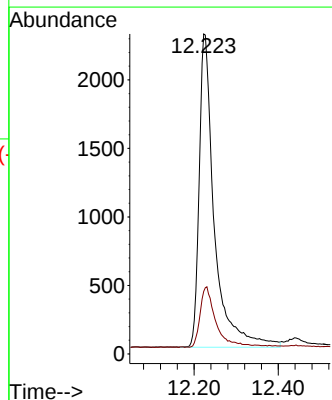
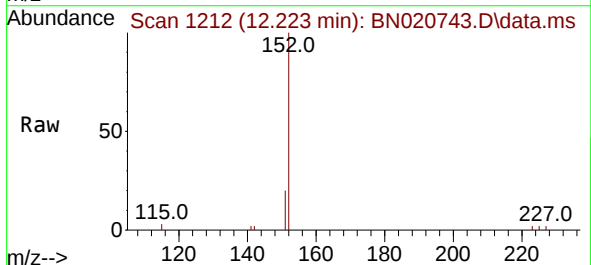
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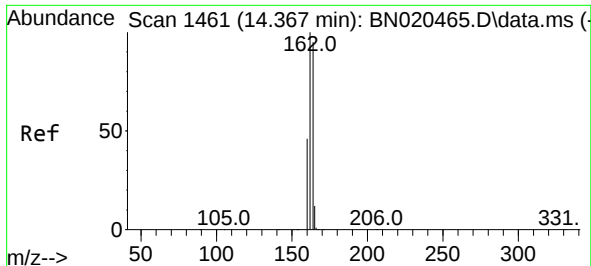
Tgt Ion: 82 Resp: 2166
Ion Ratio Lower Upper
82 100
128 41.6 35.0 52.6
54 66.5 46.2 69.4



#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

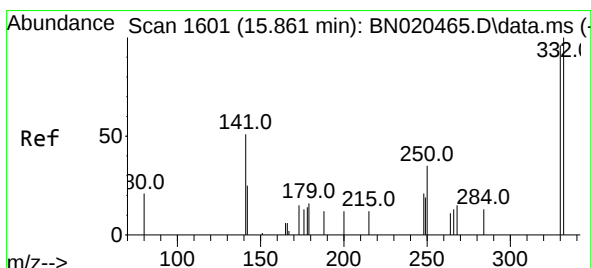
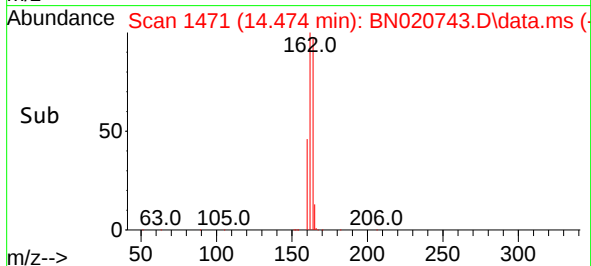
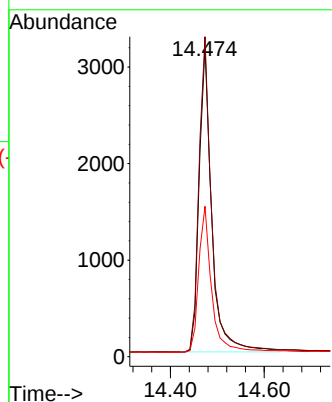
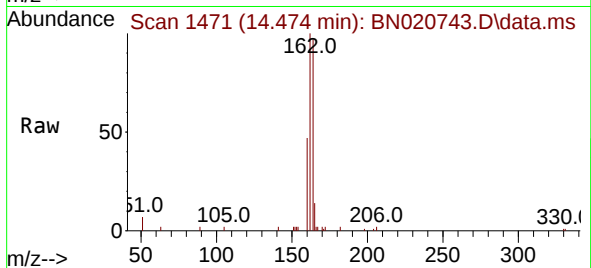




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

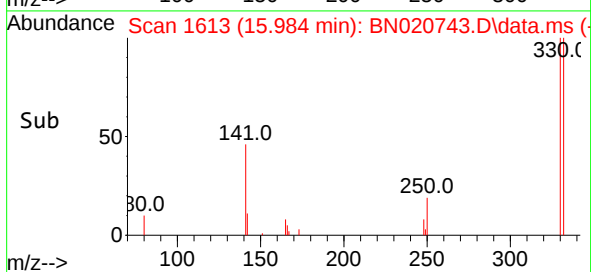
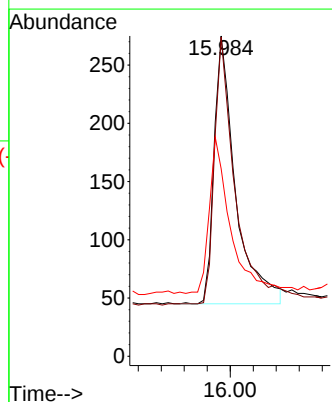
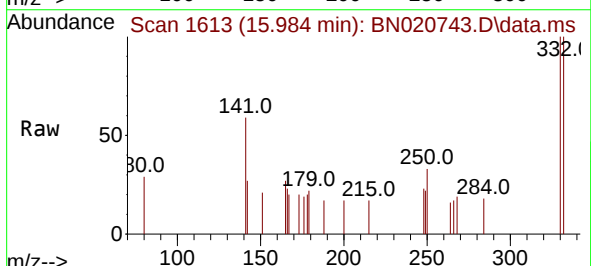
Instrument :
BNA_N
ClientSampleId :
PB146225BL

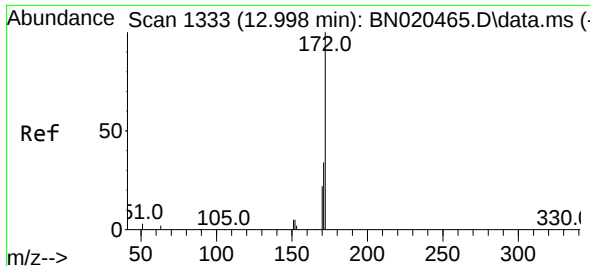
Tgt Ion:164 Resp: 5927
Ion Ratio Lower Upper
164 100
162 103.2 82.1 123.1
160 48.5 38.6 58.0



#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

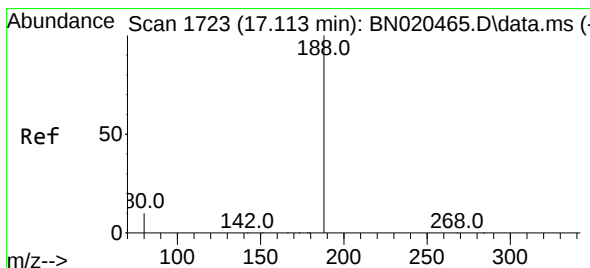
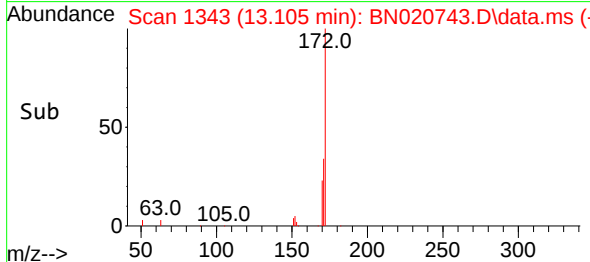
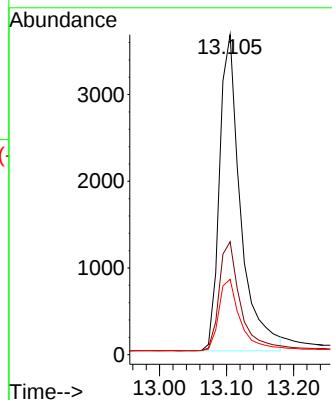
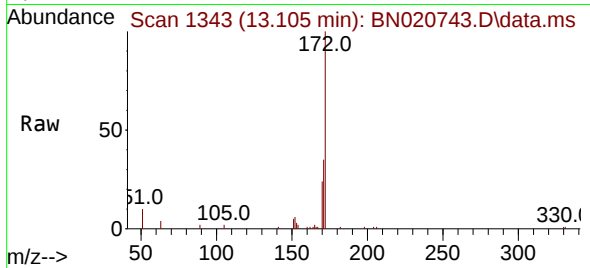




#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

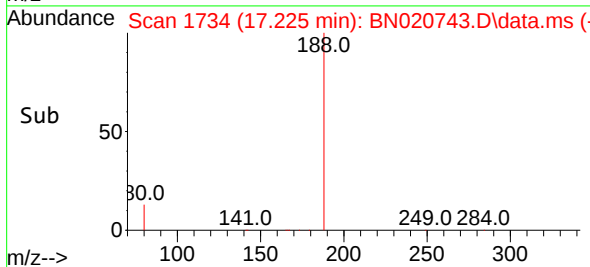
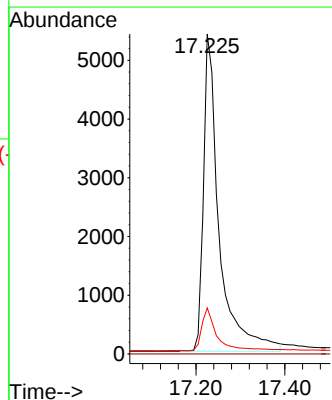
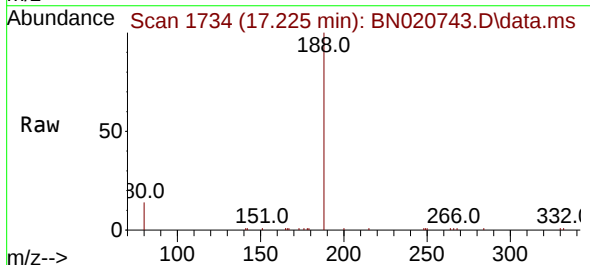
Instrument :
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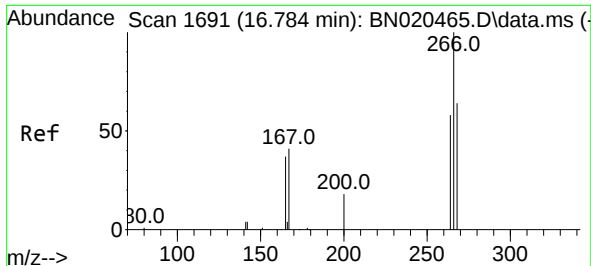
Tgt Ion:	172	Resp:	7965
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.2	40.8
170	23.5	18.2	27.4



#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

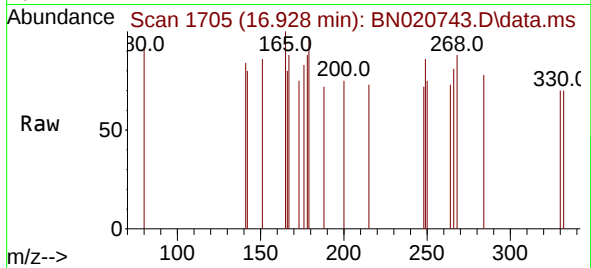
Tgt Ion:	188	Resp:	13191
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.4	7.4	11.2



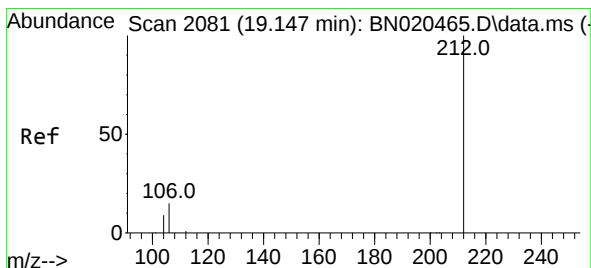
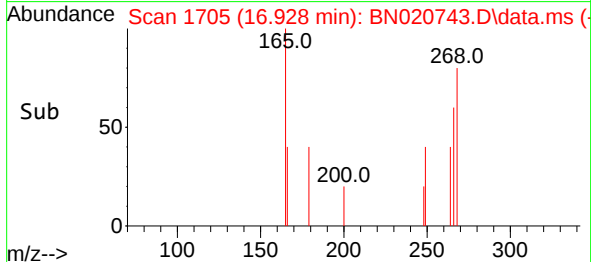
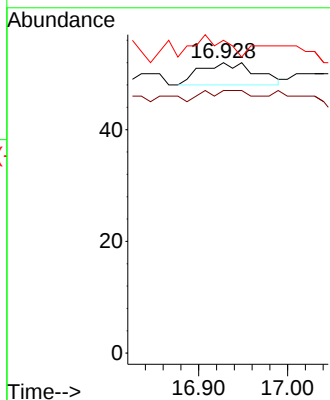


#24
 Pentachlorophenol
 Concen: 0.190 ng
 RT: 16.928 min Scan# 11
 Delta R.T. 0.031 min
 Lab File: BN020743.D
 Acq: 14 Jul 2022 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB146225BL

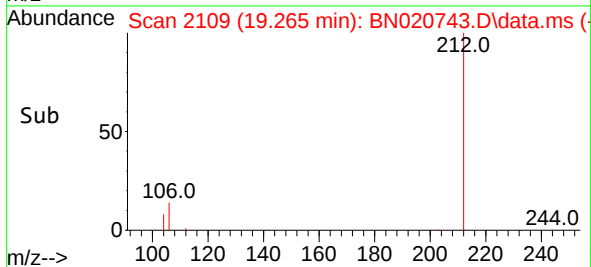
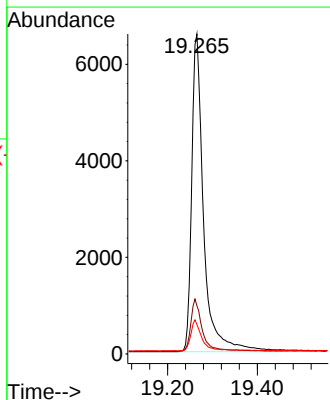
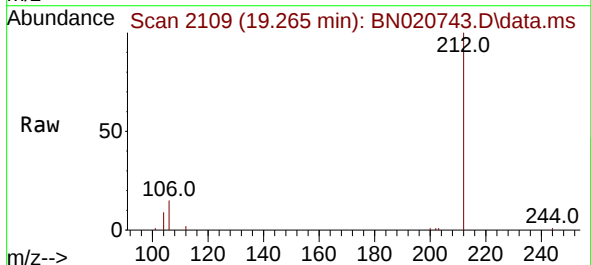


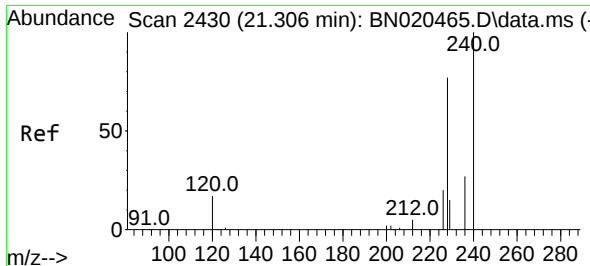
Tgt Ion:266 Resp: 17
 Ion Ratio Lower Upper
 266 100
 264 0.0 51.3 76.9#
 268 0.0 52.6 79.0#



#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

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

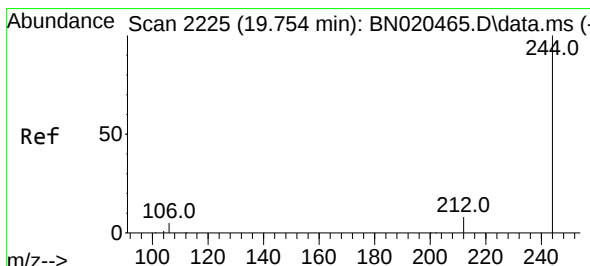
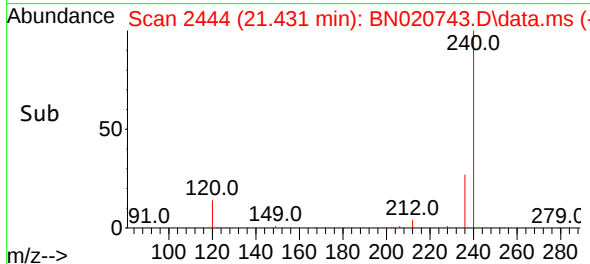
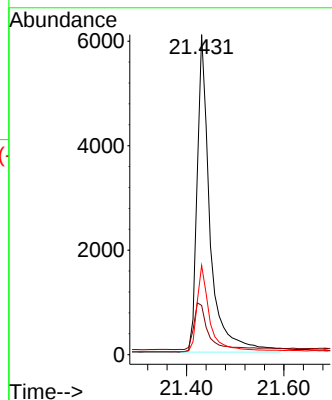
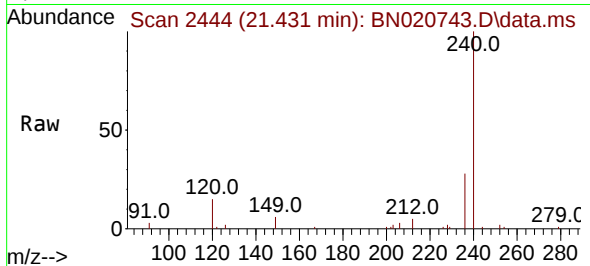




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

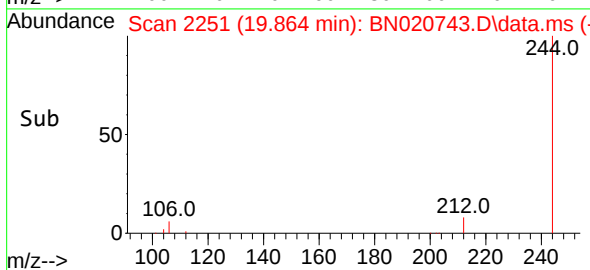
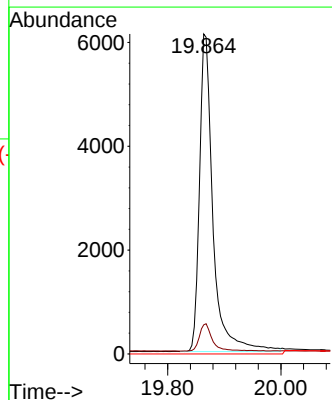
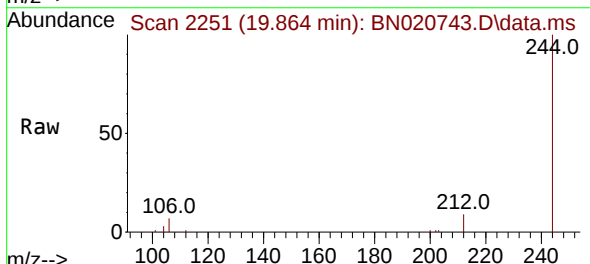
Instrument :
BNA_N
ClientSampleId :
PB146225BL

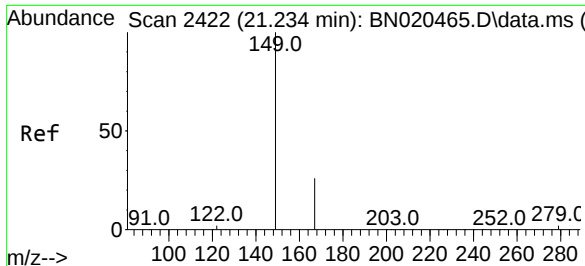
Tgt Ion:240 Resp: 11177
Ion Ratio Lower Upper
240 100
120 15.4 14.6 21.8
236 27.9 22.6 33.8



#31
Terphenyl-d14
Concen: 0.380 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.009 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

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

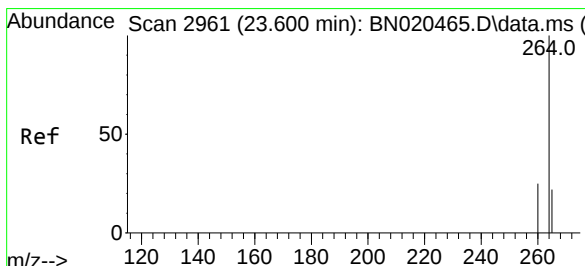
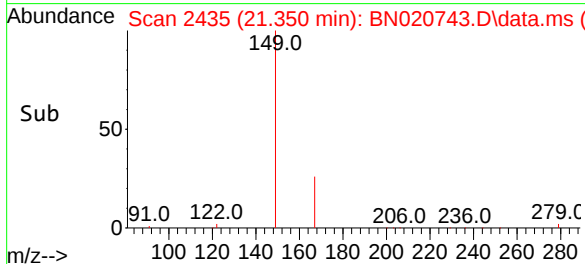
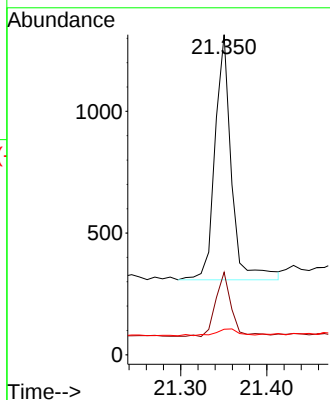
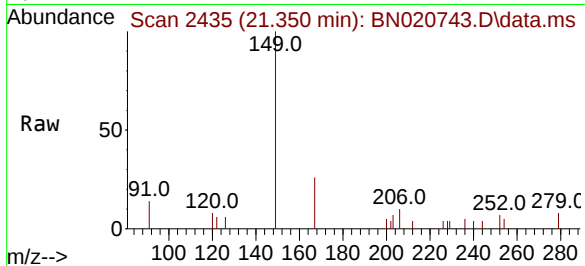




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.059 ng
RT: 21.350 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN020743.D
Acq: 14 Jul 2022 19:08

Instrument :
BNA_N
ClientSampleId :
PB146225BL

Tgt Ion:149 Resp: 1333
Ion Ratio Lower Upper
149 100
167 24.8 21.7 32.5
279 3.7 2.2 3.2#



#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

