

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
 Data File : BN020065.D
 Acq On : 08 Jun 2022 15:54
 Operator : CG/JU
 Sample : N3196-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220602

Quant Time: Jun 09 01:54:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 09 01:49:56 2022
 Response via : Initial Calibration

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

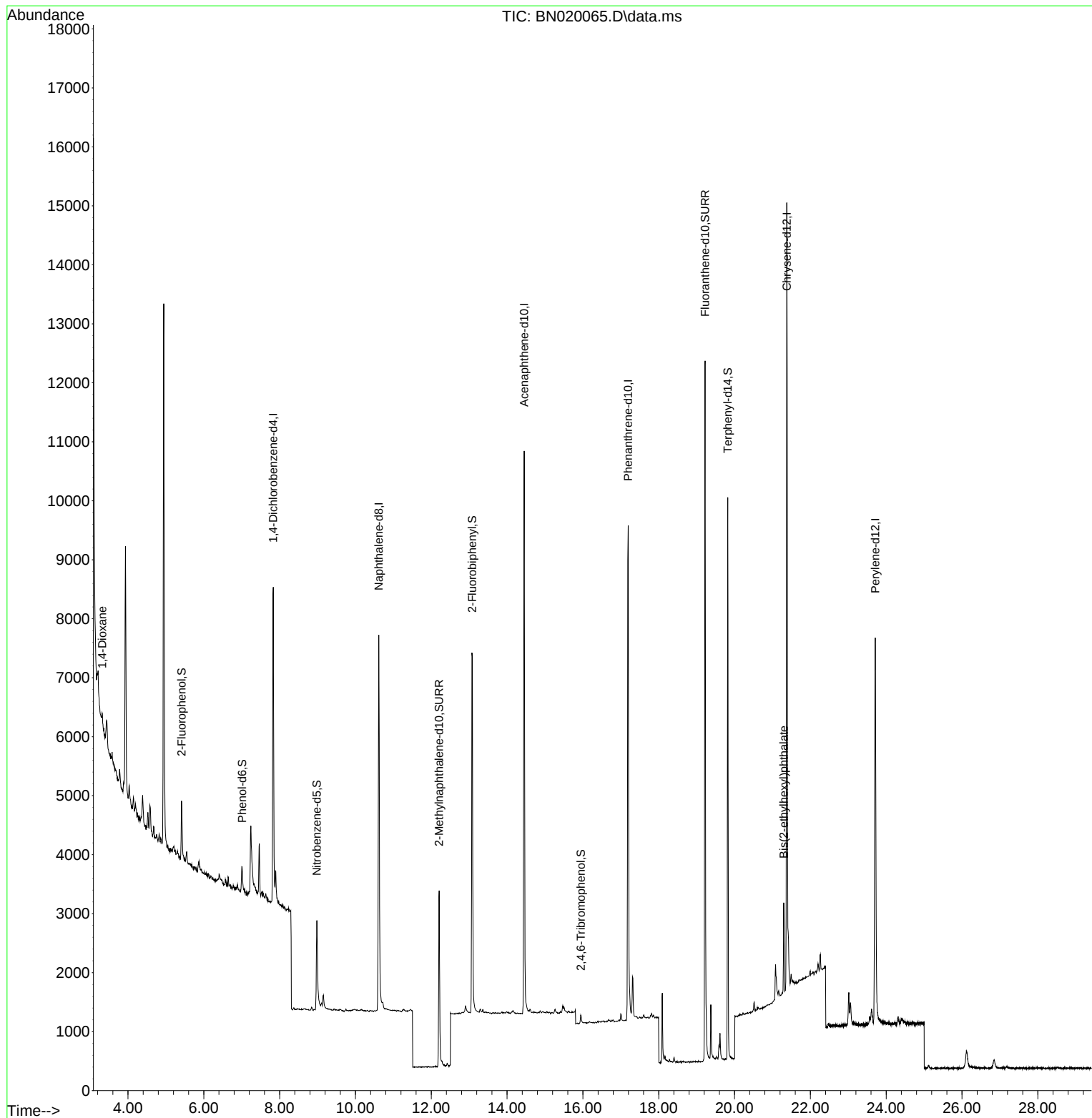
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3123	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	9770	0.400	ng	# 0.00
13) Acenaphthene-d10	14.452	164	6023	0.400	ng	0.01
19) Phenanthrene-d10	17.195	188	13599	0.400	ng	0.01
29) Chrysene-d12	21.378	240	13085	0.400	ng	0.00
35) Perylene-d12	23.711	264	10241	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	899	0.115	ng	0.00
5) Phenol-d6	7.009	99	540	0.055	ng	0.01
8) Nitrobenzene-d5	8.982	82	1778	0.241	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	4710	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.943	330	92	0.039	ng	0.01
15) 2-Fluorobiphenyl	13.084	172	6529	0.248	ng	0.01
27) Fluoranthene-d10	19.223	212	14272	0.369	ng	0.00
31) Terphenyl-d14	19.822	244	10658	0.345	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.319	88	109	0.029	ng	# 70
34) Bis(2-ethylhexyl)phtha...	21.297	149	1520	0.077	ng	96

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

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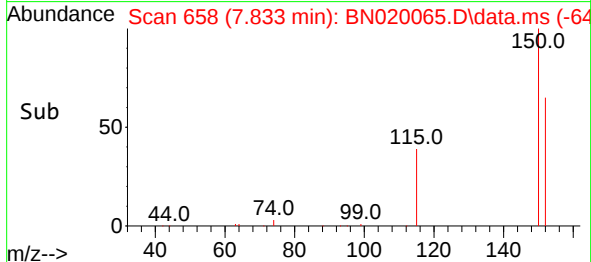
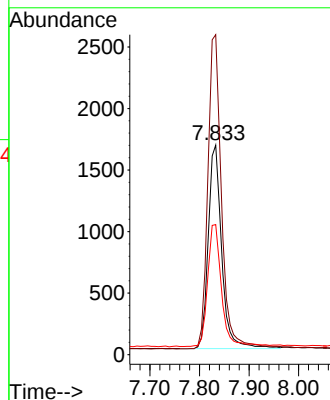
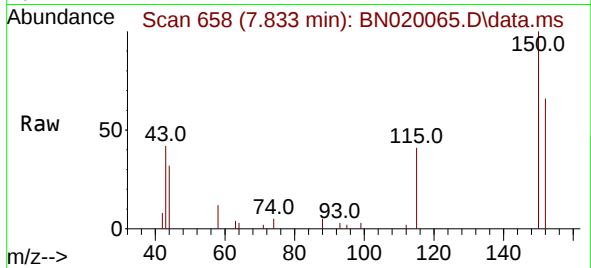




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020065.D
 Acq: 08 Jun 2022 15:54

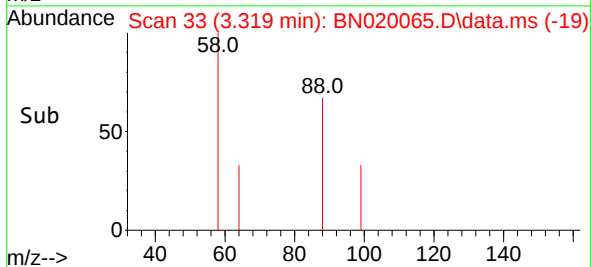
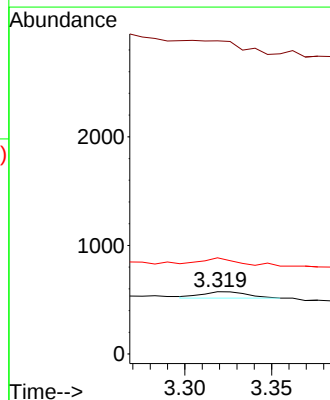
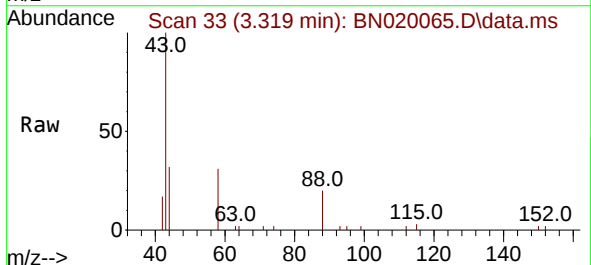
Instrument :
 BNA_N
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 SP-303-20220602

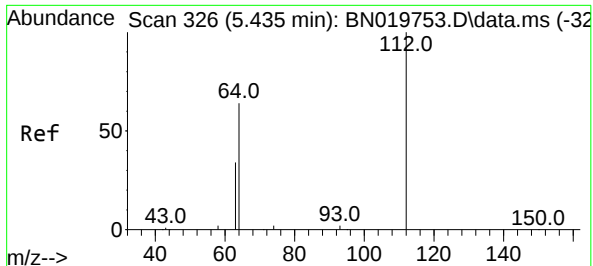
Tgt Ion:152 Resp: 3123
 Ion Ratio Lower Upper
 152 100
 150 152.7 127.9 191.9
 115 62.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.029 ng
 RT: 3.319 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: BN020065.D
 Acq: 08 Jun 2022 15:54

Tgt Ion: 88 Resp: 109
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.2 45.2#
 58 106.4 73.0 109.6

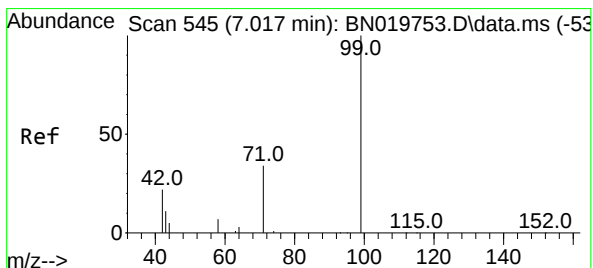
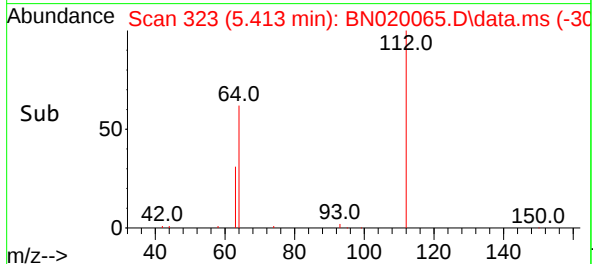
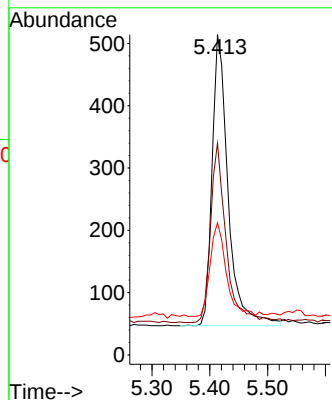
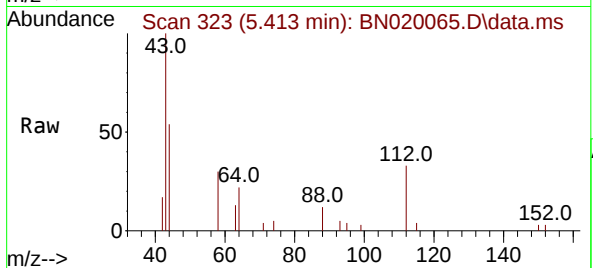




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.413 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

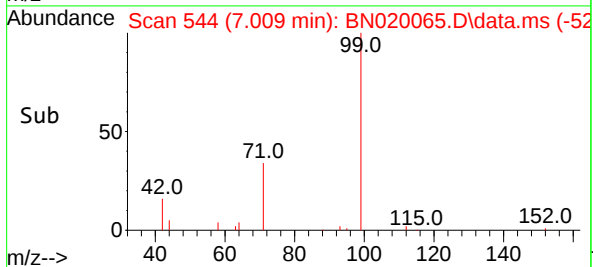
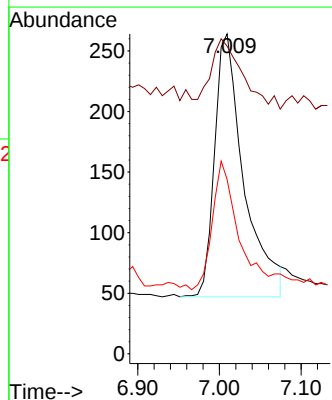
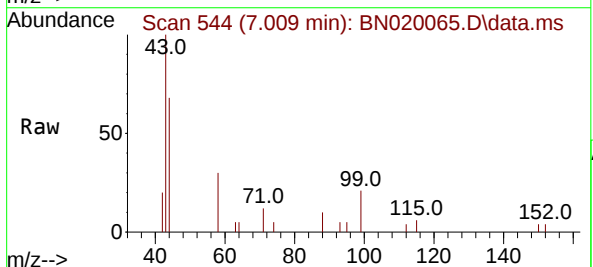
Instrument :
BNA_N
ClientSampleId :
SP-303-20220602

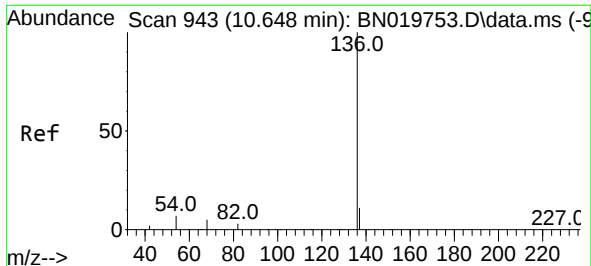
Tgt Ion:112 Resp: 899
Ion Ratio Lower Upper
112 100
64 61.0 49.1 73.7
63 32.0 26.3 39.5



#5
Phenol-d6
Concen: 0.055 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

Tgt Ion: 99 Resp: 540
Ion Ratio Lower Upper
99 100
42 28.9 19.3 28.9
71 43.9 27.5 41.3#

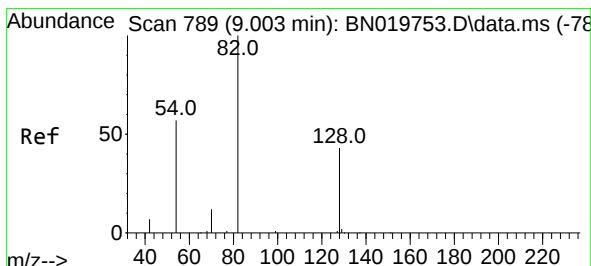
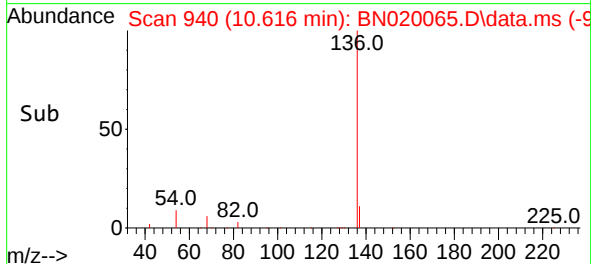
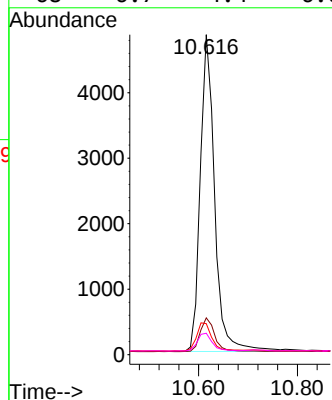
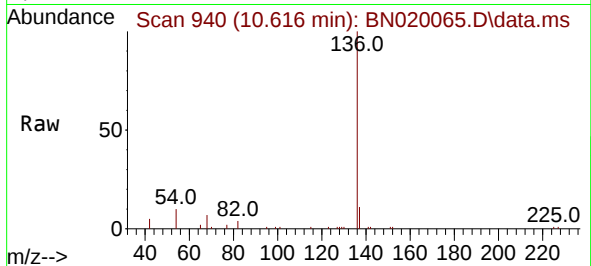




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

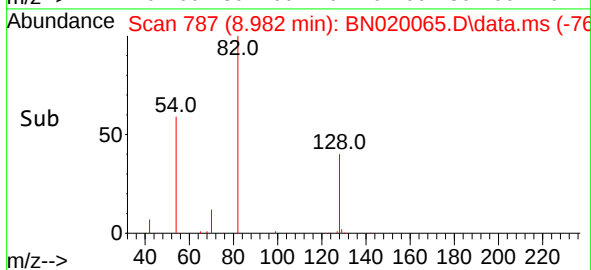
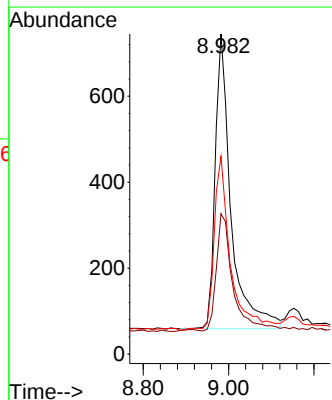
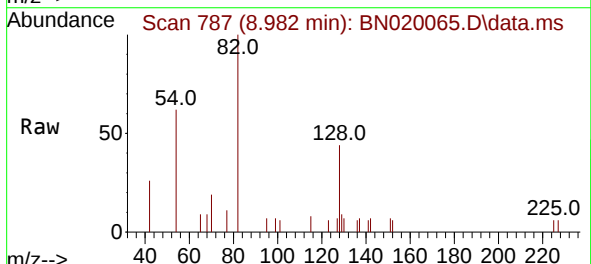
Instrument :
BNA_N
ClientSampleId :
SP-303-20220602

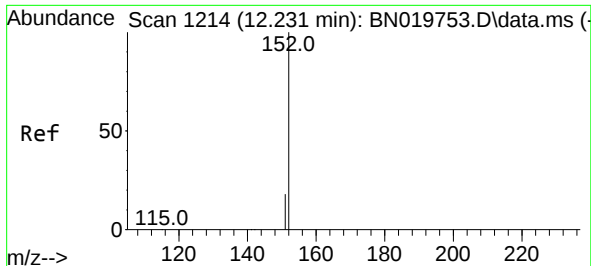
Tgt Ion:	136	Resp:	9770
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	9.7	6.2	9.2#
68	6.7	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

Tgt Ion:	82	Resp:	1778
Ion Ratio	Lower	Upper	
82	100		
128	43.9	35.0	52.6
54	61.7	46.2	69.4

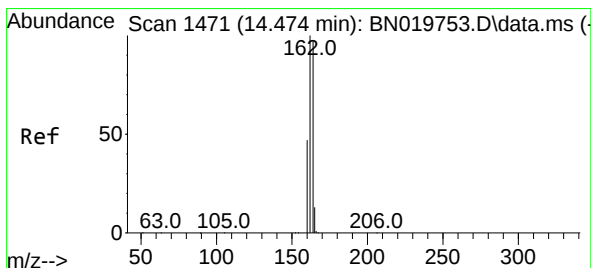
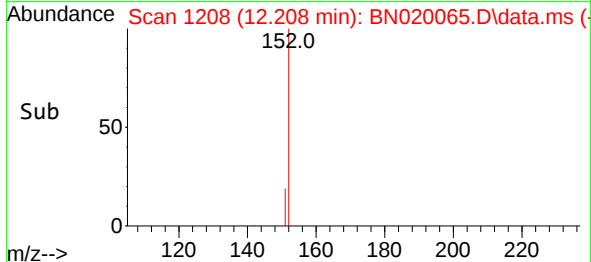
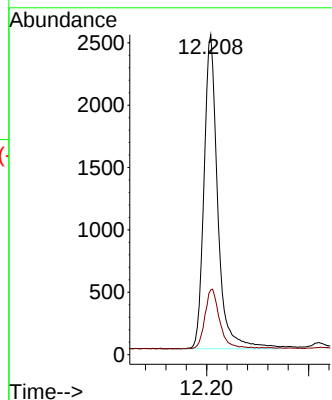
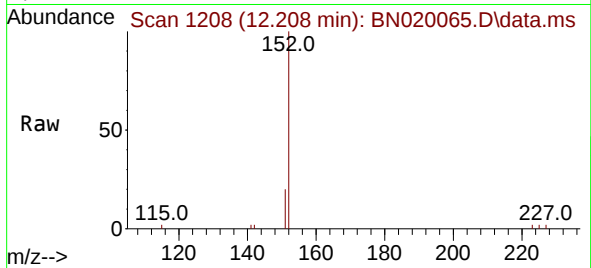




#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.208 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

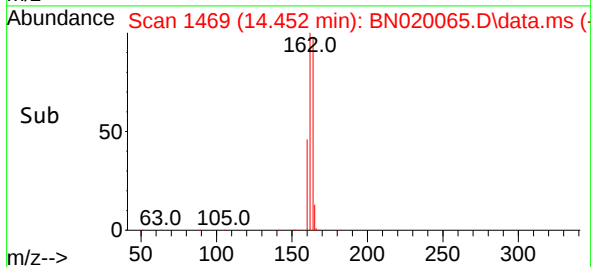
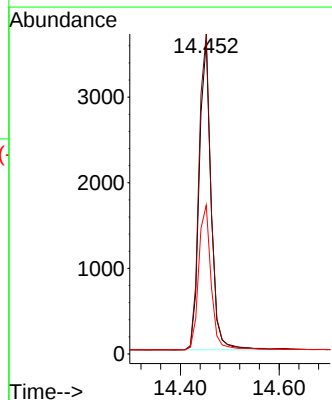
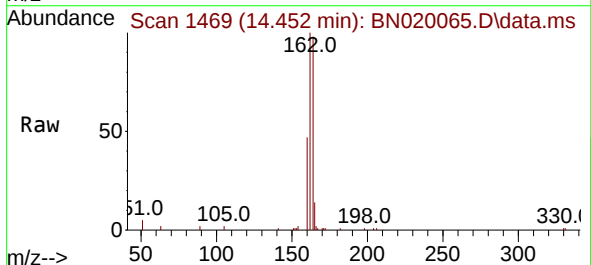
Instrument :
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ClientSampleId :
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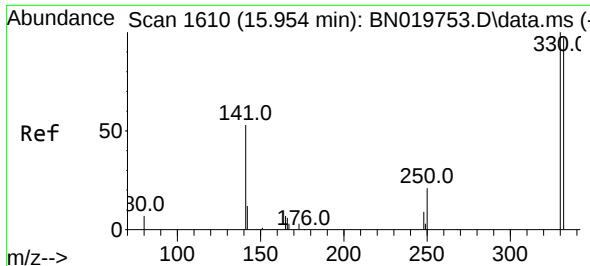
Tgt Ion:152 Resp: 4710
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1469
Delta R.T. 0.011 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

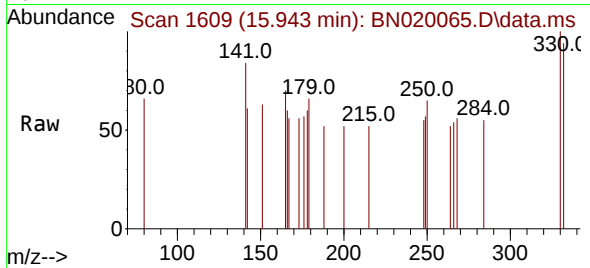
Tgt Ion:164 Resp: 6023
Ion Ratio Lower Upper
164 100
162 102.2 82.1 123.1
160 47.6 38.6 58.0



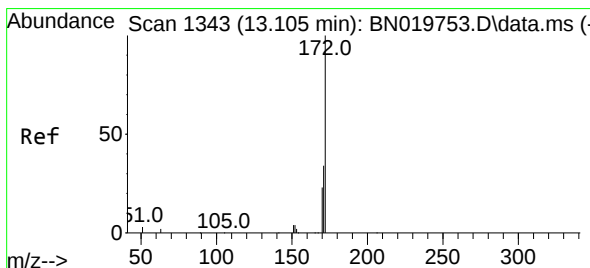
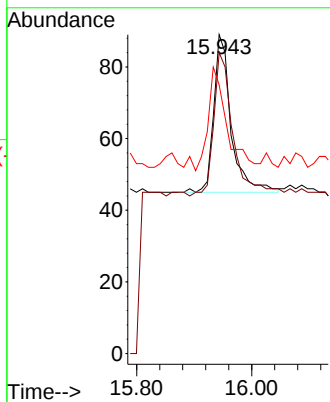
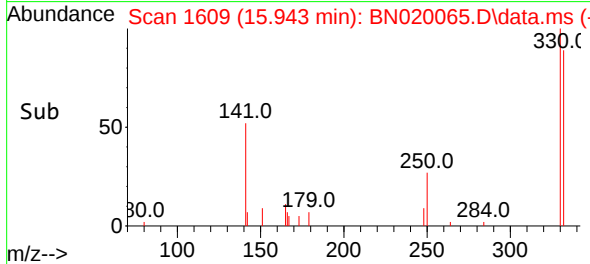


#14
2,4,6-Tribromophenol
Concen: 0.039 ng
RT: 15.943 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

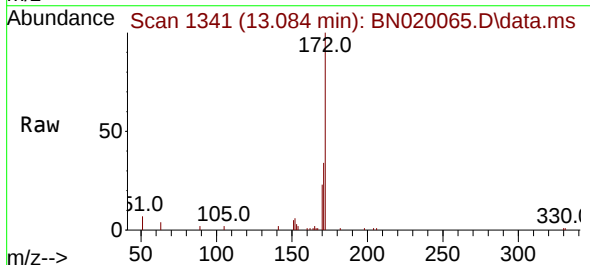
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BNA_N
ClientSampleId :
SP-303-20220602



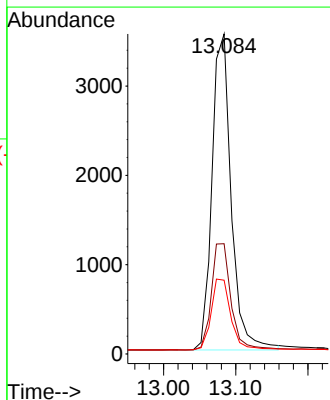
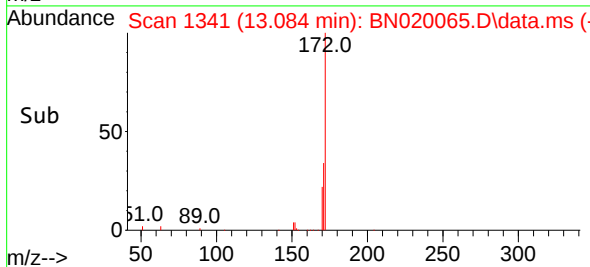
Tgt Ion:330 Resp: 92
Ion Ratio Lower Upper
330 100
332 102.2 77.6 116.4
141 65.2 41.0 61.4#

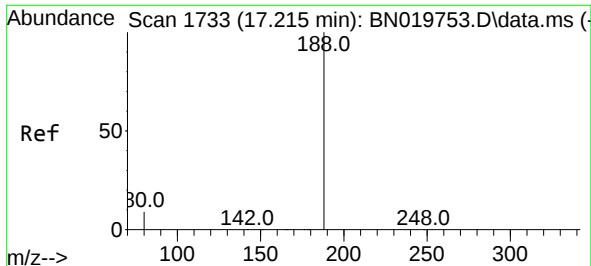


#15
2-Fluorobiphenyl
Concen: 0.248 ng
RT: 13.084 min Scan# 1341
Delta R.T. 0.011 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54



Tgt Ion:172 Resp: 6529
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 23.1 18.2 27.4

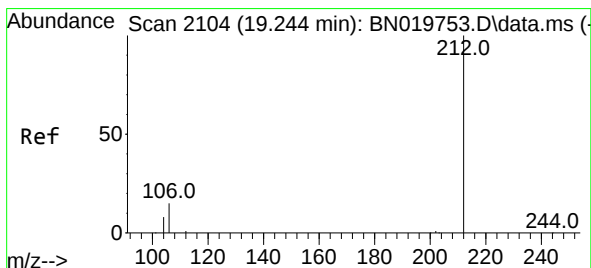
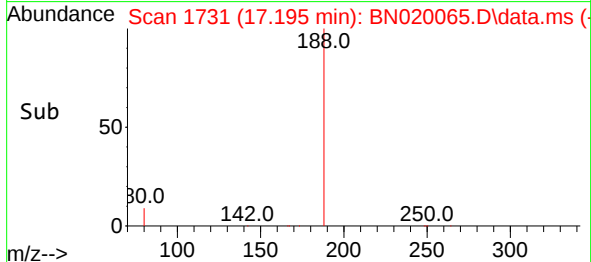
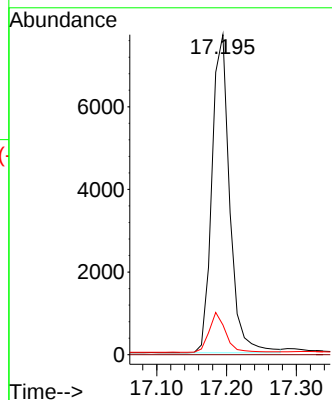
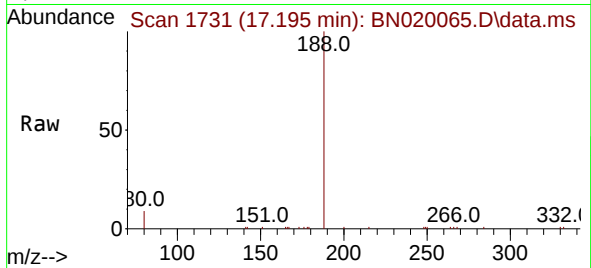




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.195 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

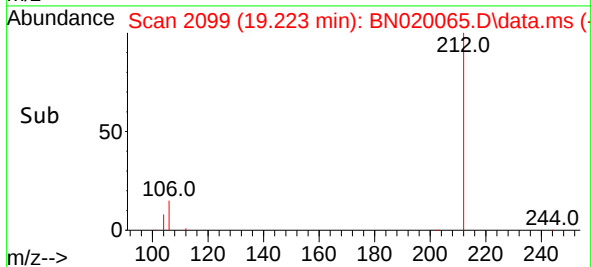
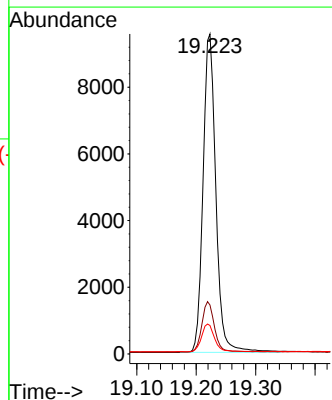
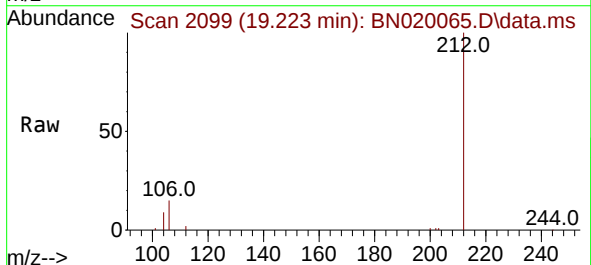
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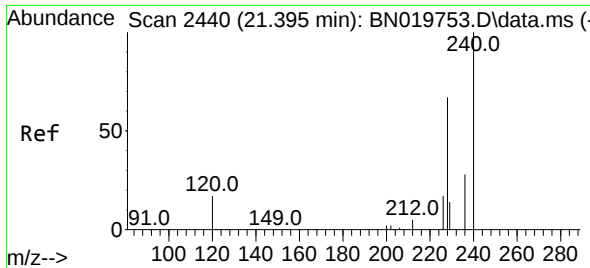
Tgt Ion:188 Resp: 13599
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.223 min Scan# 2099
Delta R.T. 0.004 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

Tgt Ion:212 Resp: 14272
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.9 7.2 10.8

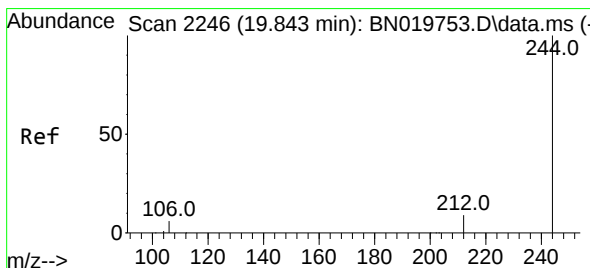
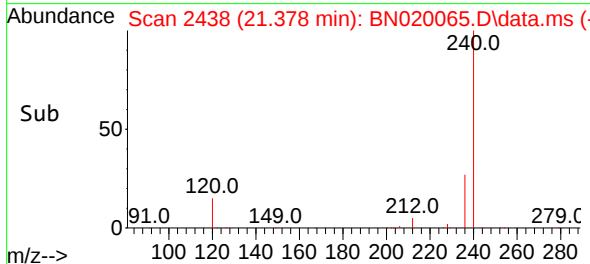
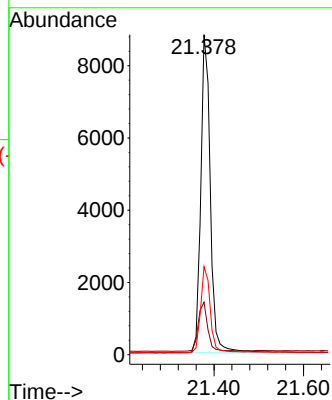
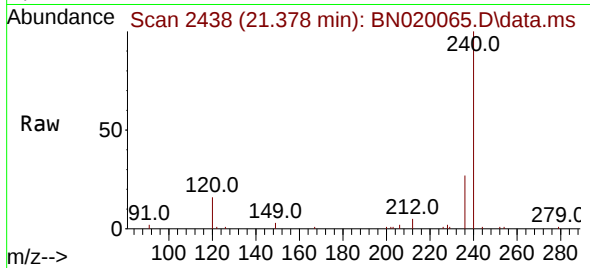




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.378 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

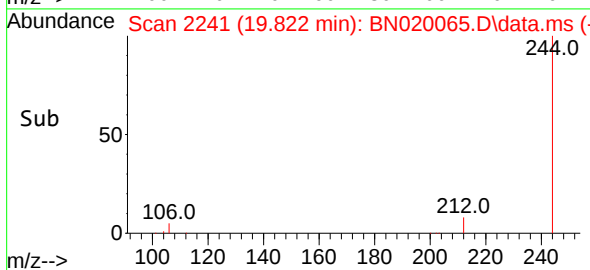
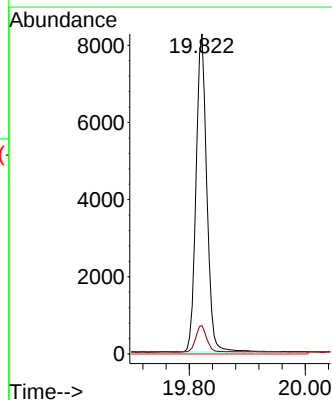
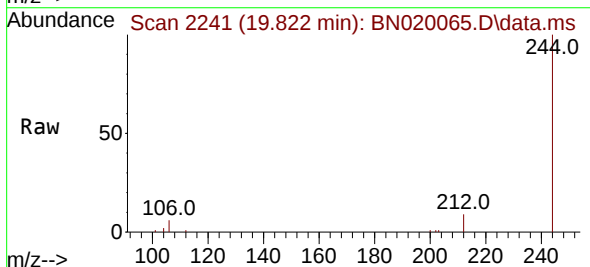
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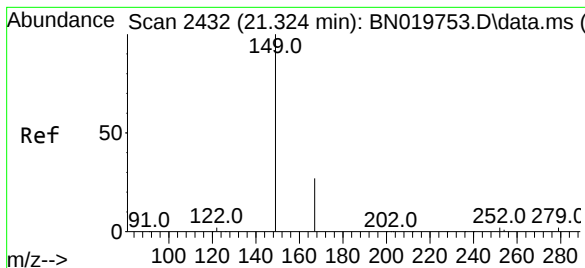
Tgt Ion:240 Resp: 13085
Ion Ratio Lower Upper
240 100
120 16.4 14.6 21.8
236 27.5 22.6 33.8



#31
Terphenyl-d14
Concen: 0.345 ng
RT: 19.822 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

Tgt Ion:244 Resp: 10658
Ion Ratio Lower Upper
244 100
212 8.8 7.1 10.7
122 0.0 0.0 0.0

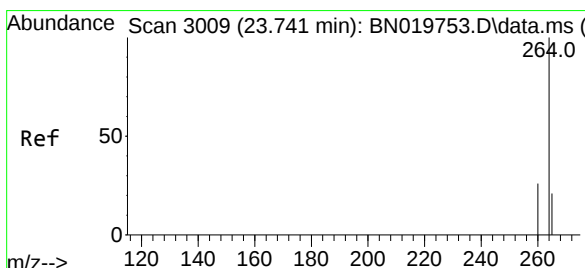
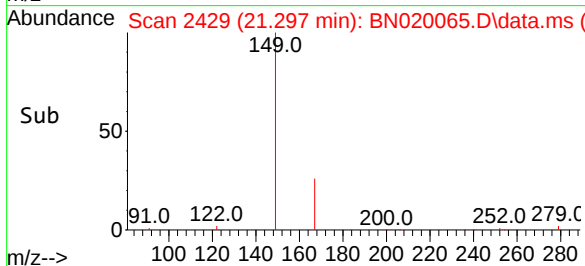
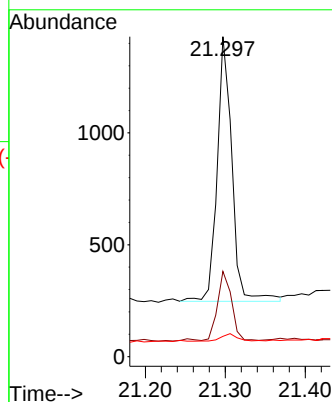
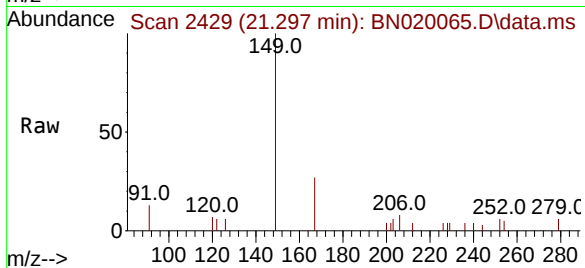




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.077 ng
RT: 21.297 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

Instrument :
BNA_N
ClientSampleId :
SP-303-20220602

Tgt Ion:149 Resp: 1520
Ion Ratio Lower Upper
149 100
167 24.7 21.7 32.5
279 3.2 2.2 3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.711 min Scan# 2999
Delta R.T. -0.003 min
Lab File: BN020065.D
Acq: 08 Jun 2022 15:54

Tgt Ion:264 Resp: 10241
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 31.7 28.0 42.0

