

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071822\
 Data File : BN020762.D
 Acq On : 18 Jul 2022 18:26
 Operator : CG/JU
 Sample : N3742-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220714

Quant Time: Jul 19 03:54:37 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 16 03:21:59 2022
 Response via : Initial Calibration

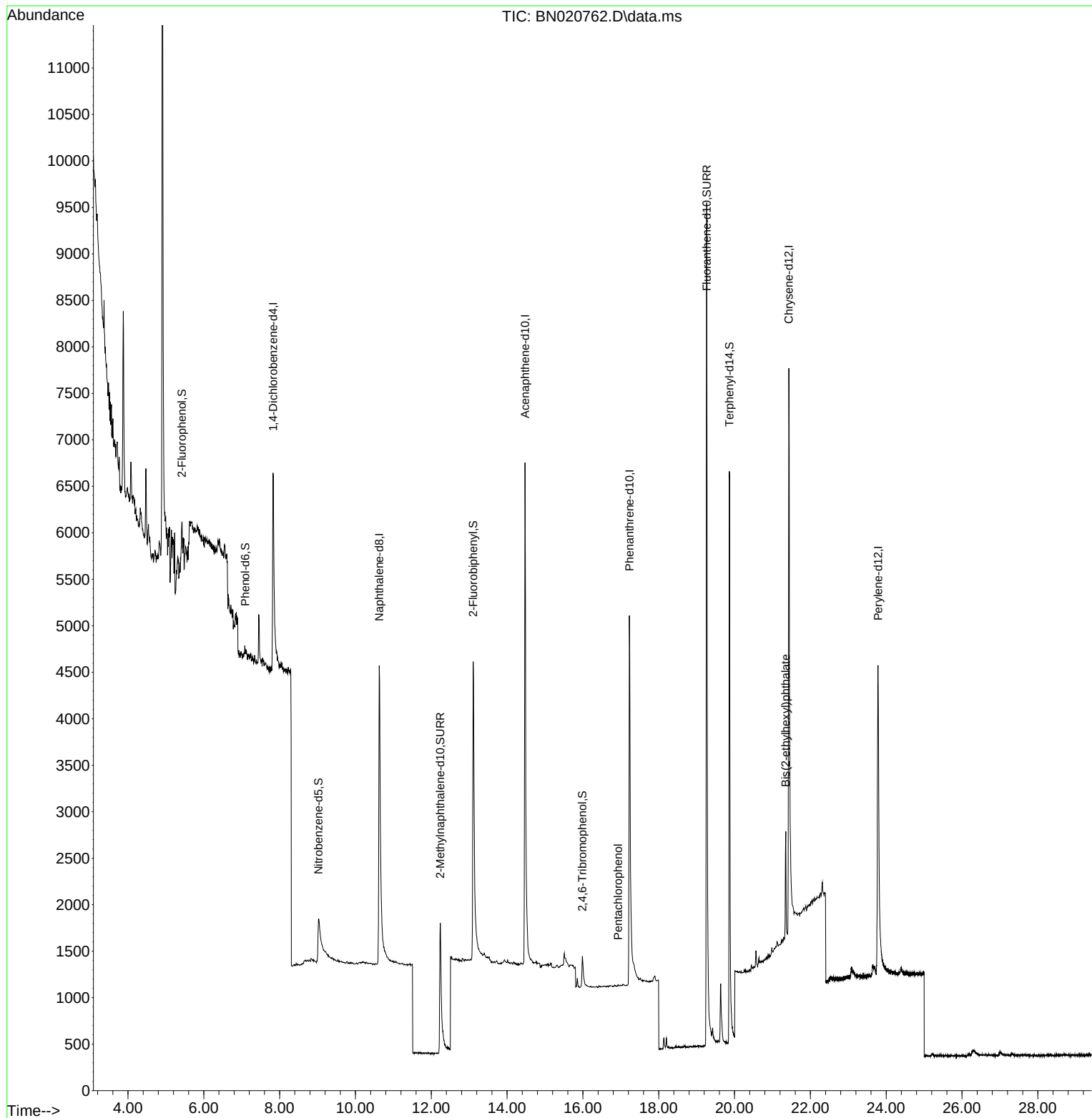
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	1981	0.400	ng	0.02
7) Naphthalene-d8	10.626	136	7686	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	4379	0.400	ng	0.01
19) Phenanthrene-d10	17.226	188	9050	0.400	ng	# 0.01
29) Chrysene-d12	21.431	240	8825	0.400	ng	0.00
35) Perylene-d12	23.785	264	6724	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	600	0.109	ng	0.02
5) Phenol-d6	7.096	99	199	0.030	ng	0.09
8) Nitrobenzene-d5	9.025	82	1115	0.179	ng	0.05
11) 2-Methylnaphthalene-d10	12.238	152	3825	0.290	ng	0.03
14) 2,4,6-Tribromophenol	15.985	330	287	0.174	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	4665	0.258	ng	0.01
27) Fluoranthene-d10	19.265	212	12962	0.482	ng	0.00
31) Terphenyl-d14	19.864	244	9055	0.429	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.928	266	11	0.190	ng	# 23
34) Bis(2-ethylhexyl)phtha...	21.351	149	1252	0.070	ng	# 93

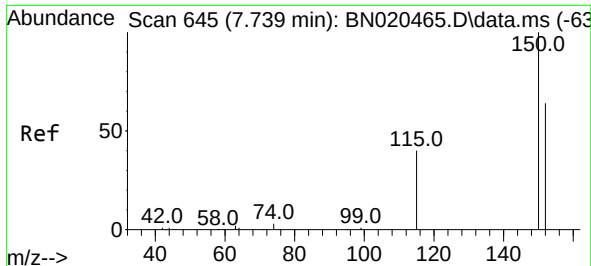
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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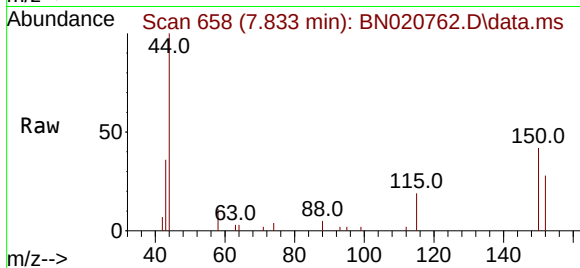
Quant Time: Jul 19 03:54:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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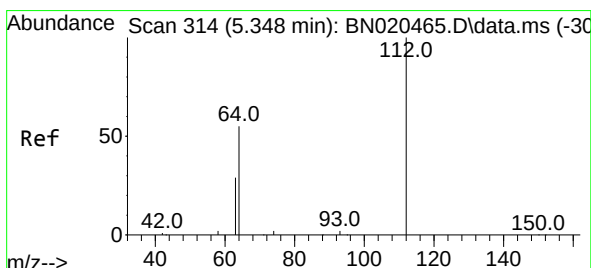
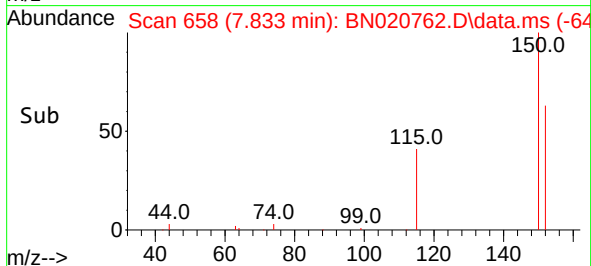
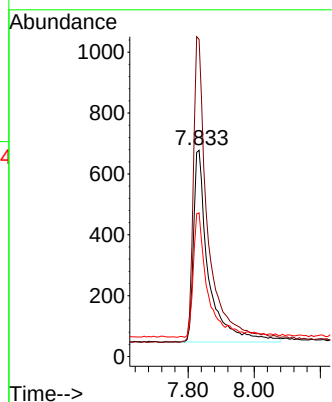


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. 0.022 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

Instrument :
BNA_N
ClientSampleId :
SP-201-20220714

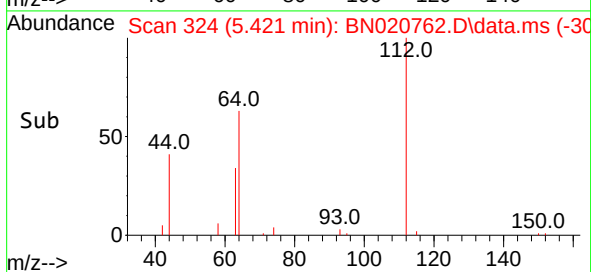
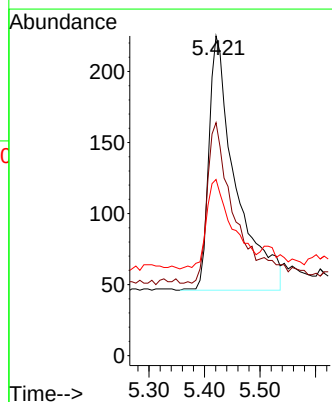
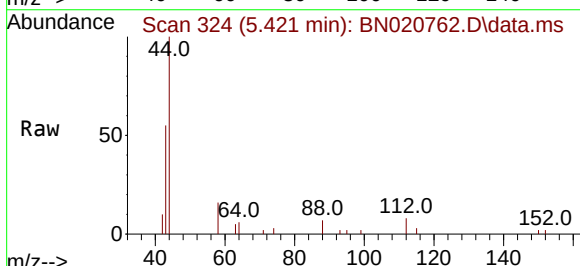


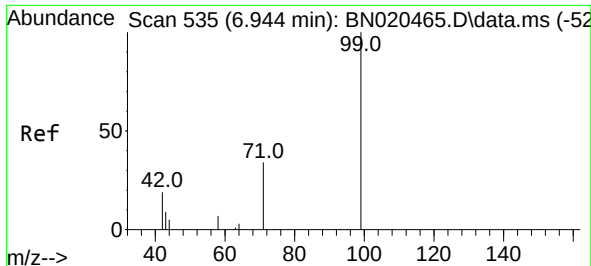
Tgt Ion:152 Resp: 1981
Ion Ratio Lower Upper
152 100
150 153.7 127.9 191.9
115 69.6 51.4 77.2



#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.421 min Scan# 324
Delta R.T. 0.022 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

Tgt Ion:112 Resp: 600
Ion Ratio Lower Upper
112 100
64 59.0 49.1 73.7
63 34.2 26.3 39.5

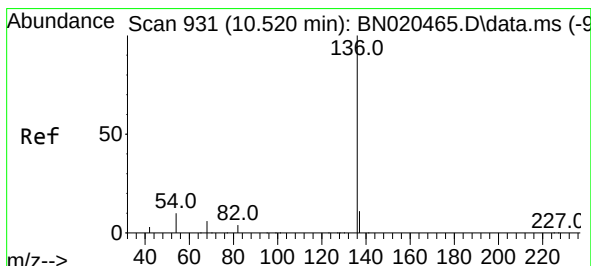
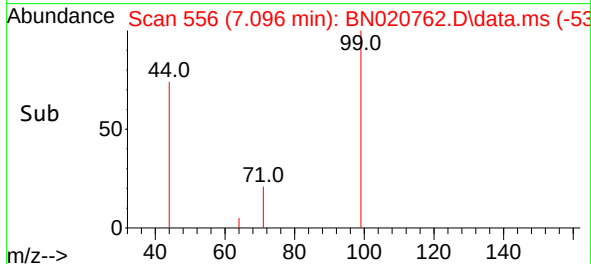
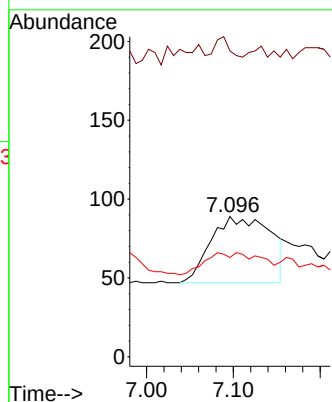
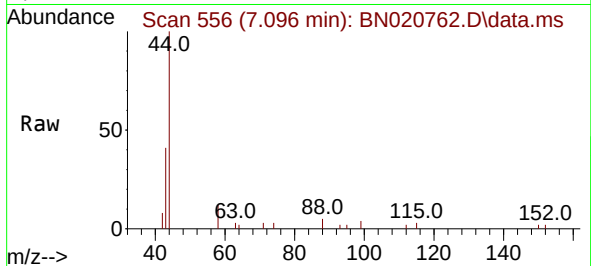




#5
Phenol-d6
Concen: 0.030 ng
RT: 7.096 min Scan# 51
Delta R.T. 0.087 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

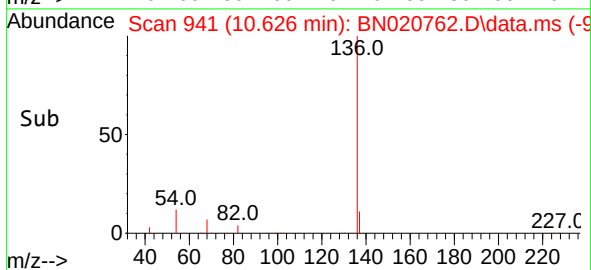
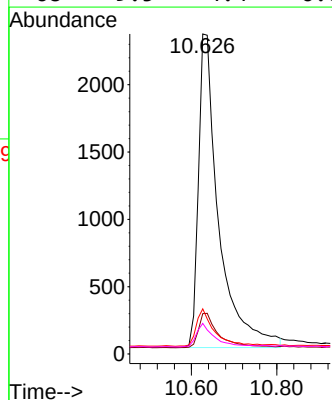
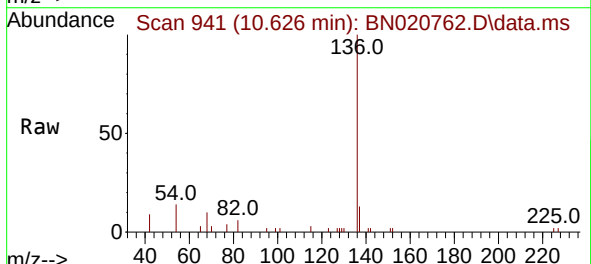
Instrument :
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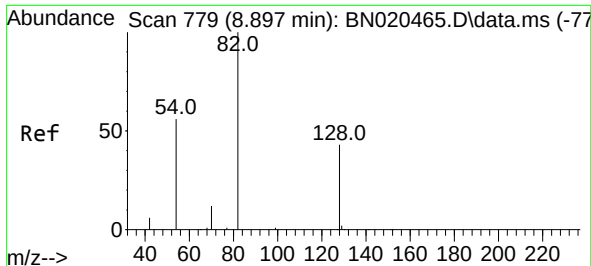
Tgt Ion: 99 Resp: 199
Ion Ratio Lower Upper
99 100
42 8.5 19.3 28.9#
71 14.6 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

Tgt Ion: 136 Resp: 7686
Ion Ratio Lower Upper
136 100
137 12.6 9.0 13.6
54 14.1 6.2 9.2#
68 9.5 4.4 6.6#

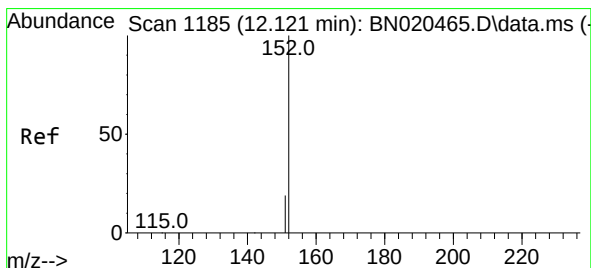
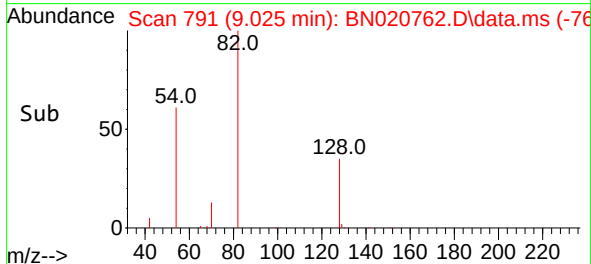
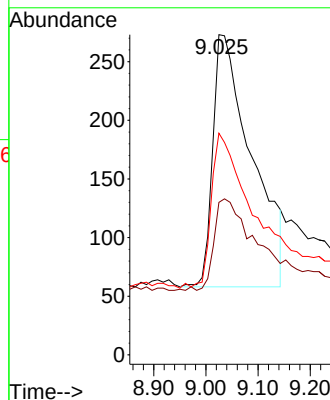
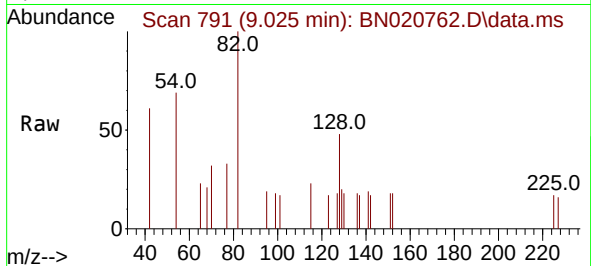




#8
Nitrobenzene-d5
Concen: 0.179 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.054 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

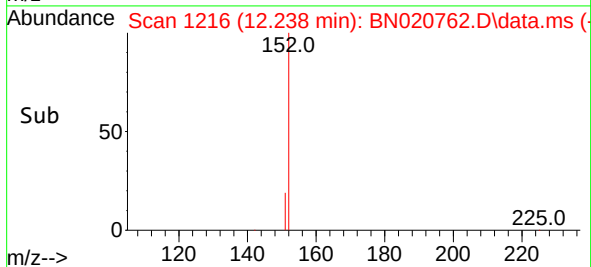
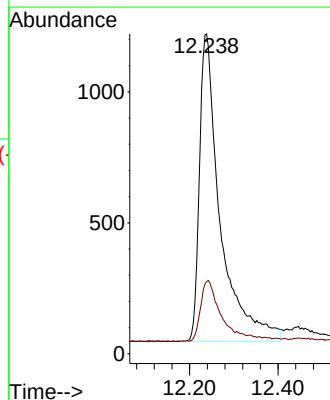
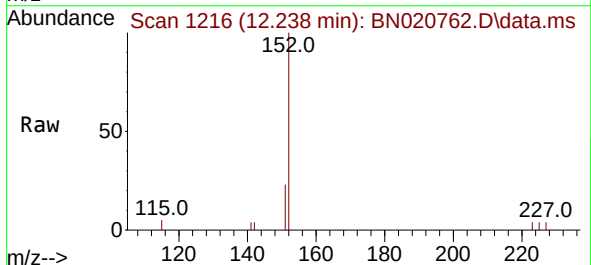
Instrument :
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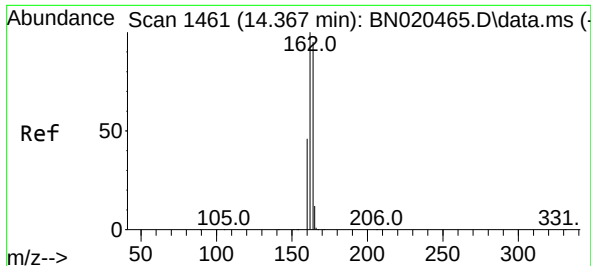
Tgt Ion: 82	Resp: 1115
Ion Ratio	Lower Upper
82 100	
128 47.6	35.0 52.6
54 69.2	46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.027 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

Tgt Ion:152	Resp: 3825		
Ion Ratio	Lower	Upper	
152 100			
151 18.7	16.2	24.4	

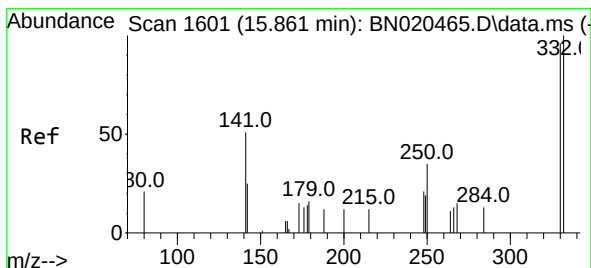
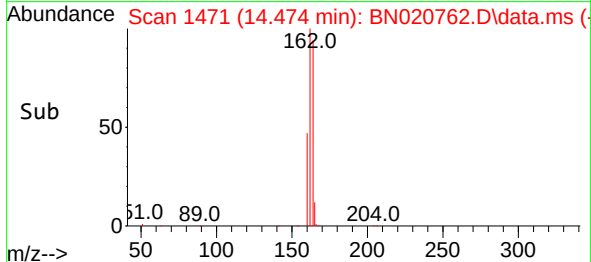
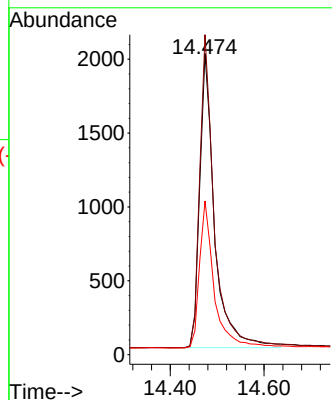
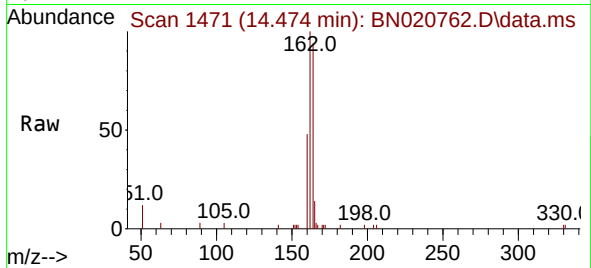




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.011 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

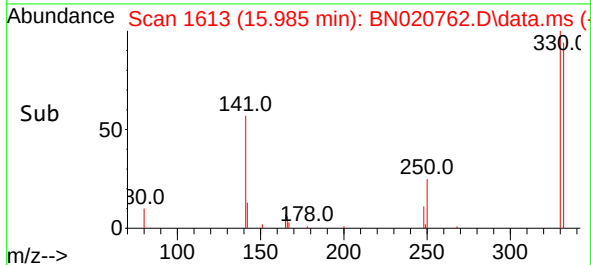
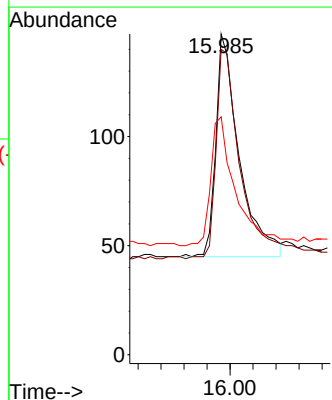
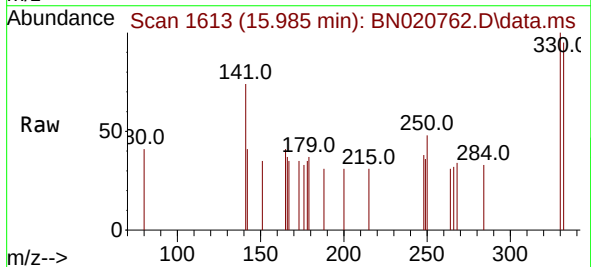
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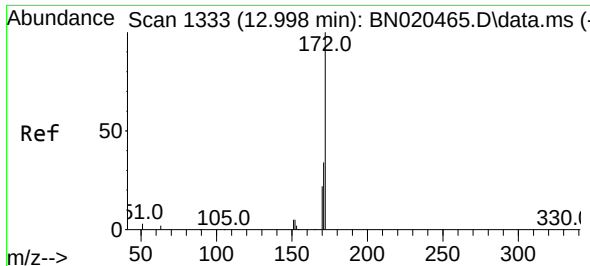
Tgt Ion:164 Resp: 4379
Ion Ratio Lower Upper
164 100
162 106.3 82.1 123.1
160 51.1 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

Tgt Ion:330 Resp: 287
Ion Ratio Lower Upper
330 100
332 97.9 77.6 116.4
141 61.0 41.0 61.4

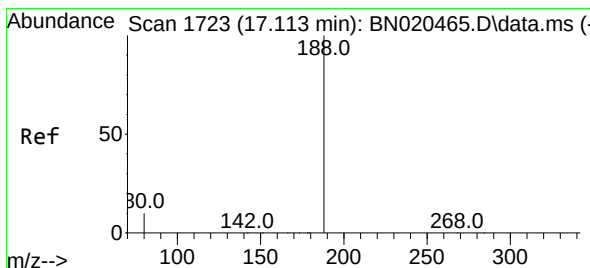
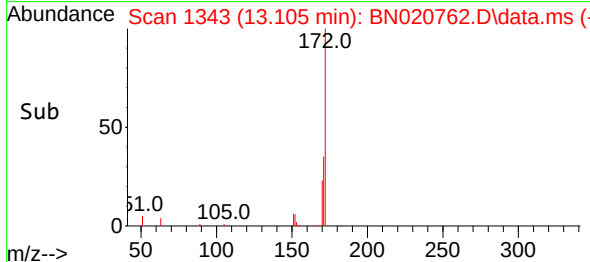
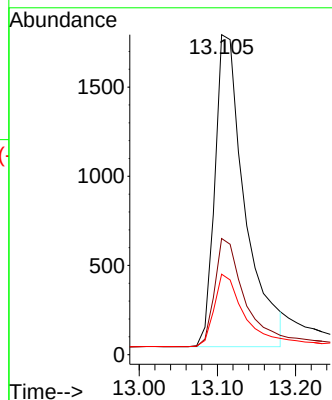
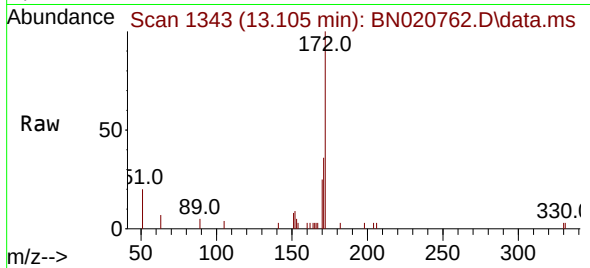




#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

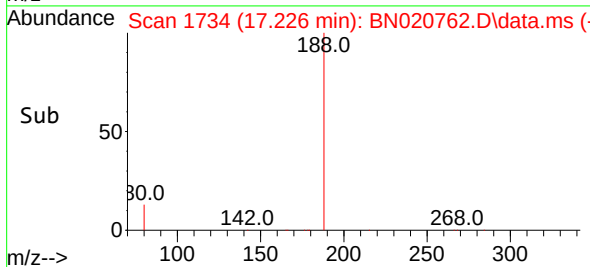
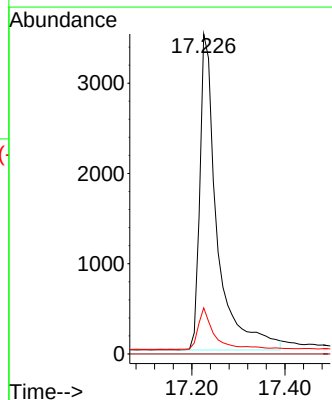
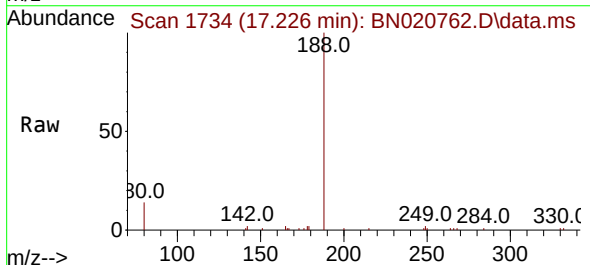
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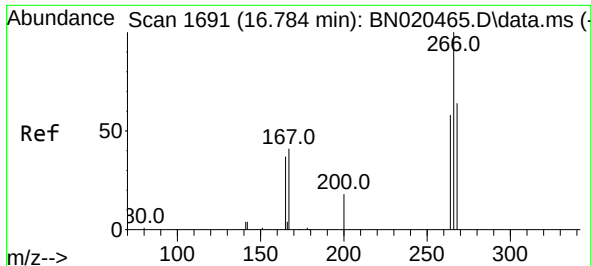
Tgt Ion:172	Resp:	4665
Ion Ratio	Lower	Upper
172	100	
171	36.3	27.2 40.8
170	25.1	18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.010 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

Tgt Ion:188	Resp:	9050
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	14.4	7.4 11.2

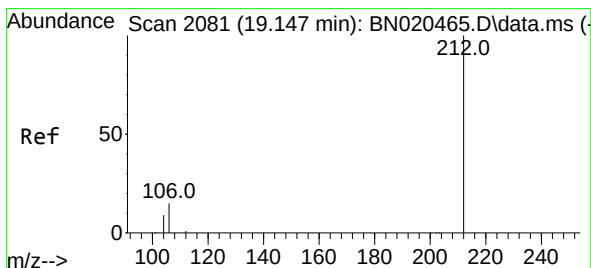
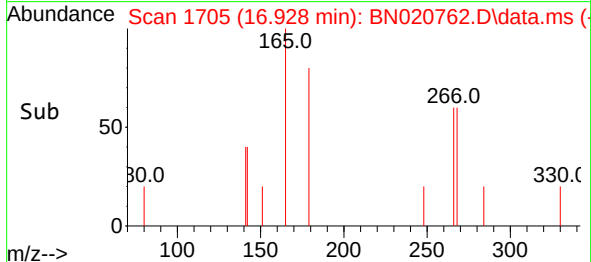
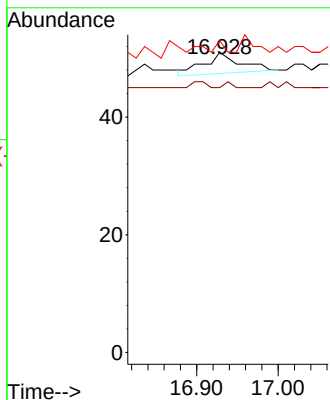
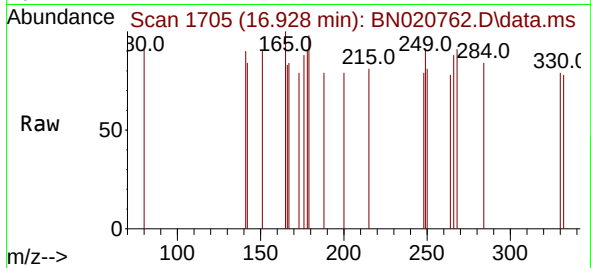




#24
 Pentachlorophenol
 Concen: 0.190 ng
 RT: 16.928 min Scan# 11
 Delta R.T. 0.041 min
 Lab File: BN020762.D
 Acq: 18 Jul 2022 18:26

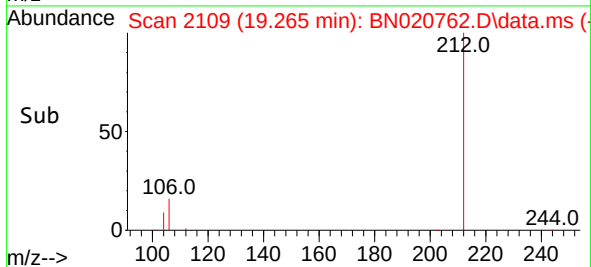
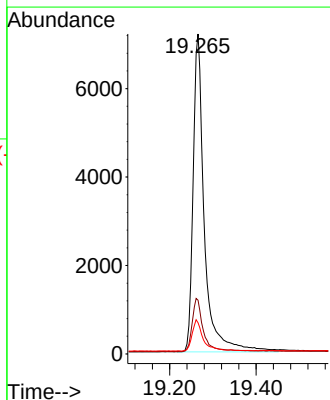
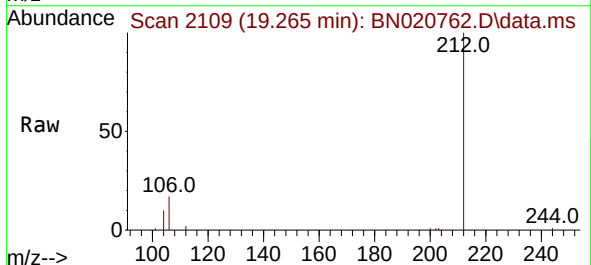
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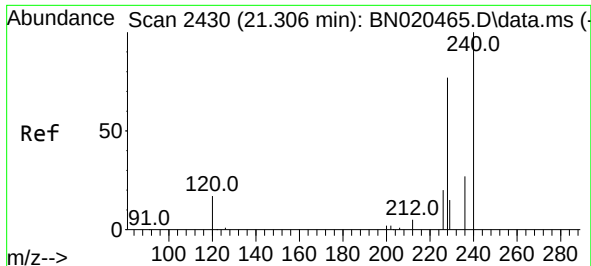
Tgt Ion:266 Resp: 11
 Ion Ratio Lower Upper
 266 100
 264 9.1 51.3 76.9#
 268 0.0 52.6 79.0#



#27
 Fluoranthene-d10
 Concen: 0.482 ng
 RT: 19.265 min Scan# 2109
 Delta R.T. 0.004 min
 Lab File: BN020762.D
 Acq: 18 Jul 2022 18:26

Tgt Ion:212 Resp: 12962
 Ion Ratio Lower Upper
 212 100
 106 16.8 12.6 19.0
 104 9.5 7.2 10.8

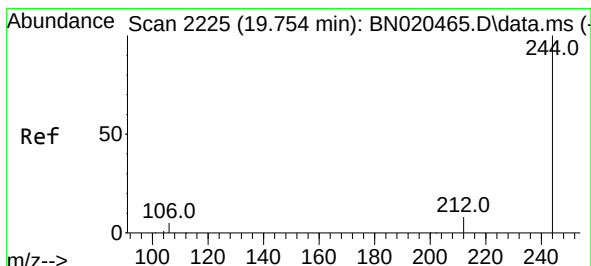
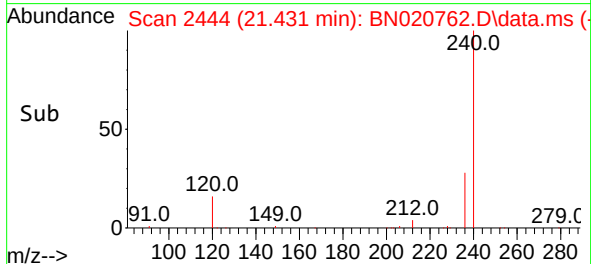
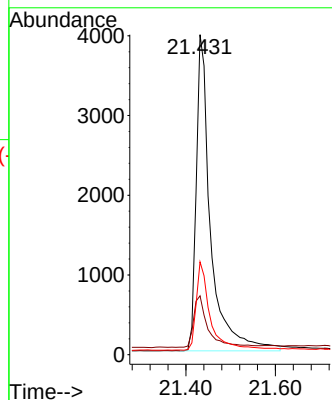
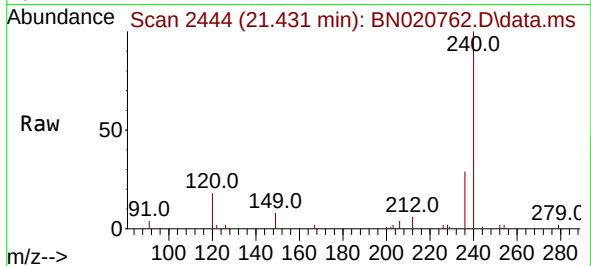




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

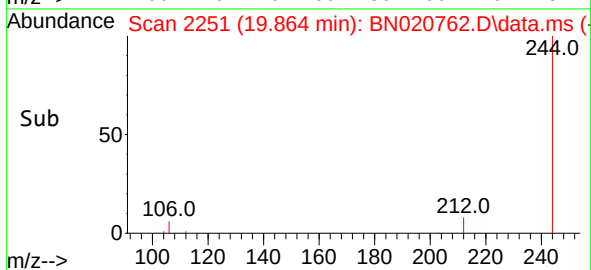
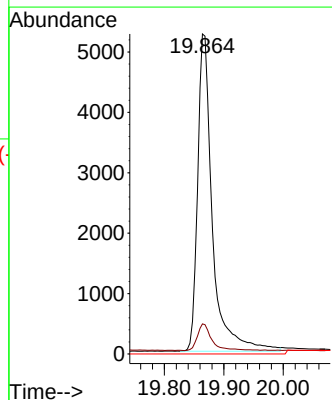
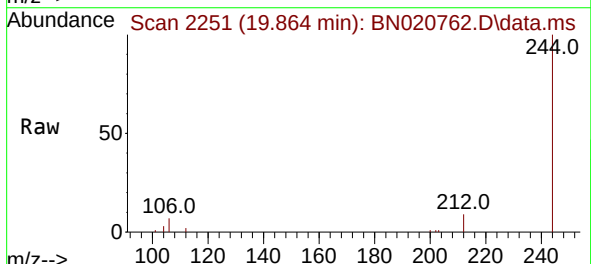
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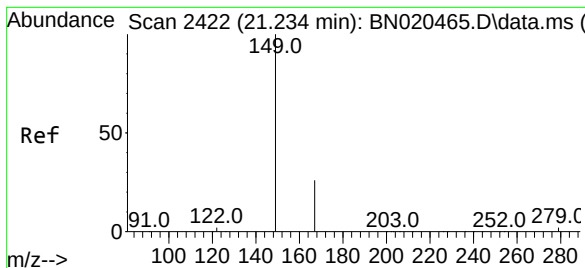
Tgt Ion:240 Resp: 8825
Ion Ratio Lower Upper
240 100
120 18.4 14.6 21.8
236 29.0 22.6 33.8



#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.864 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN020762.D
Acq: 18 Jul 2022 18:26

Tgt Ion:244 Resp: 9055
Ion Ratio Lower Upper
244 100
212 9.4 7.1 10.7
122 0.0 0.0 0.0

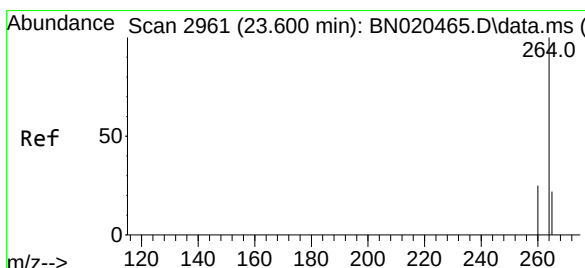
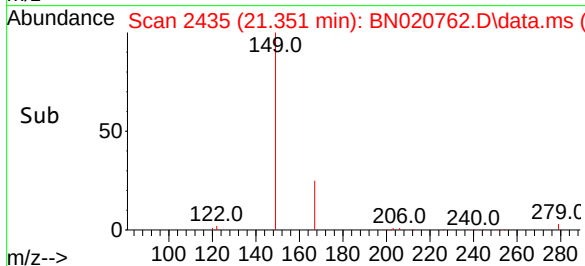
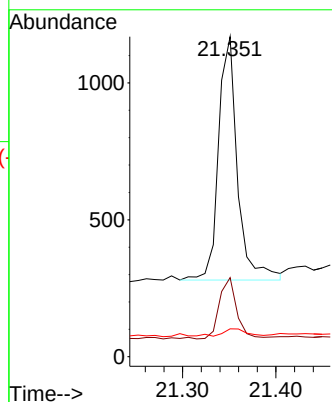
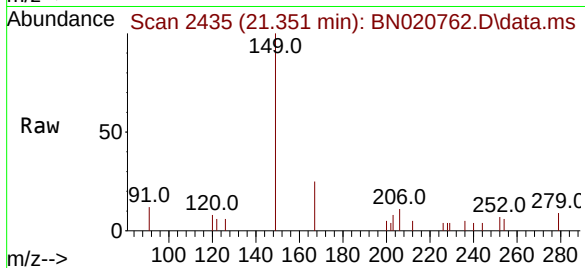




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.070 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020762.D
 Acq: 18 Jul 2022 18:26

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220714

Tgt Ion:149 Resp: 1252
 Ion Ratio Lower Upper
 149 100
 167 23.0 21.7 32.5
 279 3.7 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 3024
 Delta R.T. 0.006 min
 Lab File: BN020762.D
 Acq: 18 Jul 2022 18:26

Tgt Ion:264 Resp: 6724
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.9 31.3
 265 45.7 28.0 42.0#

