

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021354.D
 Acq On : 25 Aug 2022 02:10
 Operator : CG/JU
 Sample : N4245-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW178I-20220816

Quant Time: Aug 25 07:16:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

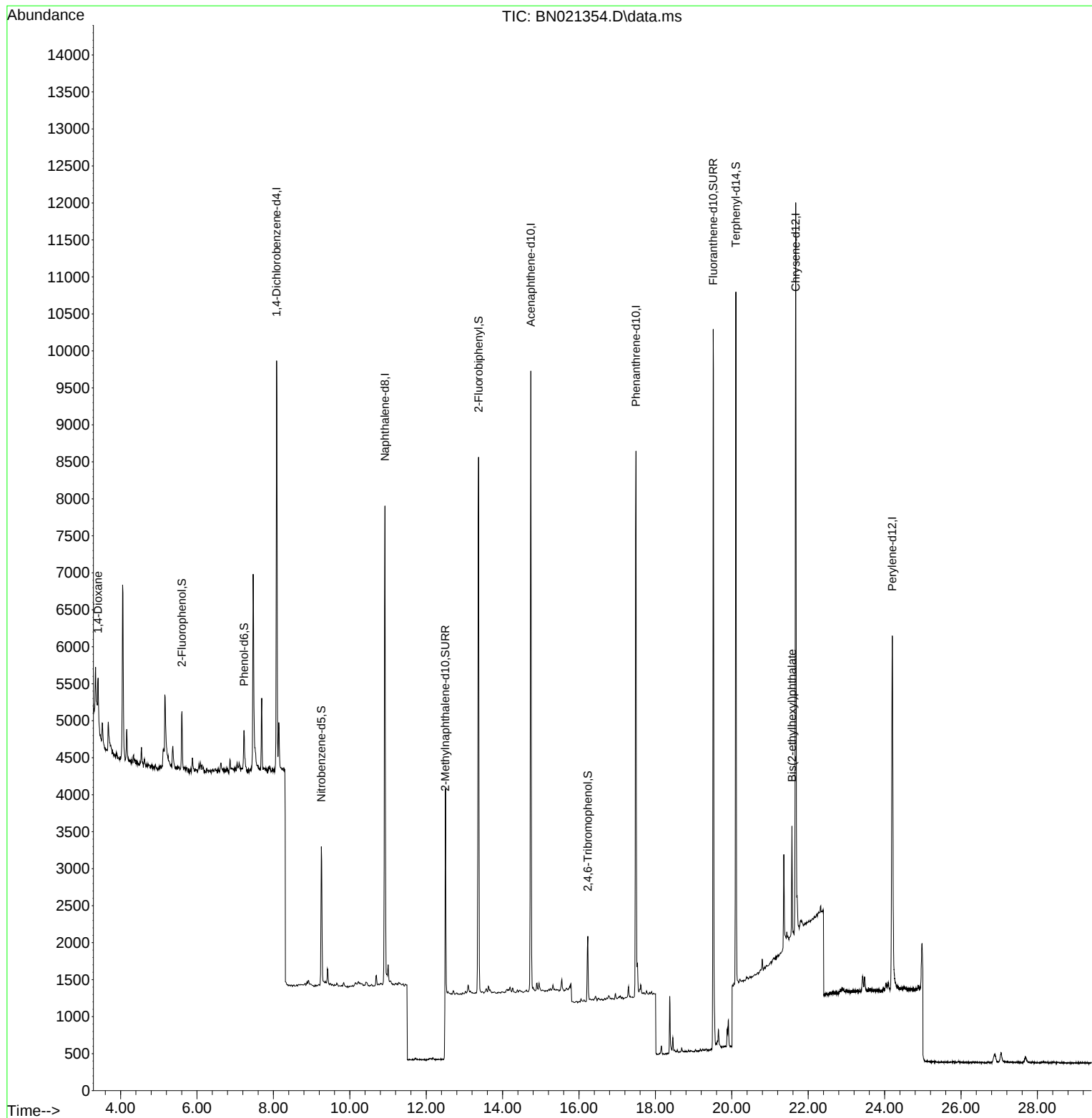
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	2773	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	8669	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	4755	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	10203	0.400	ng	0.00
29) Chrysene-d12	21.673	240	9245	0.400	ng	# 0.00
35) Perylene-d12	24.200	264	7673	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	693	0.092	ng	0.00
5) Phenol-d6	7.231	99	527	0.056	ng	0.00
8) Nitrobenzene-d5	9.254	82	1640	0.250	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	4306	0.294	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	516	0.237	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	6608	0.311	ng	0.00
27) Fluoranthene-d10	19.514	212	10403	0.341	ng	0.00
31) Terphenyl-d14	20.106	244	8038	0.412	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	426	0.111	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.575	149	1469	0.087	ng	96

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

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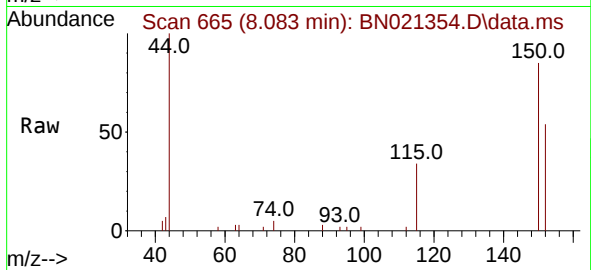
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
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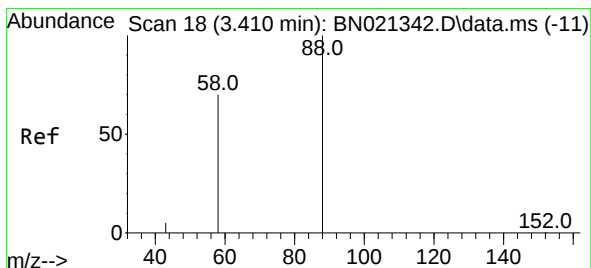
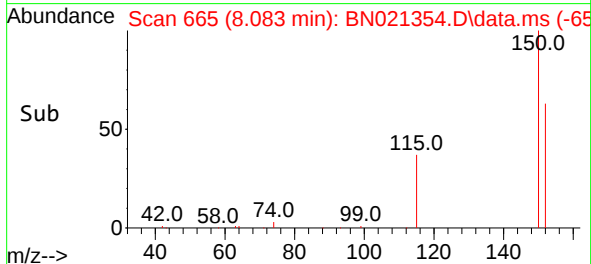
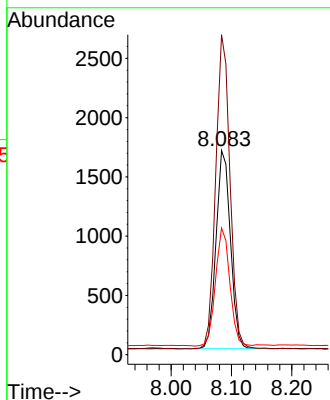
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 666
 Delta R.T. -0.007 min
 Lab File: BN021354.D
 Acq: 25 Aug 2022 02:10

Instrument :
 BNA_N
 ClientSampleId :
 MW178I-20220816



Tgt Ion: 152 Resp: 2773

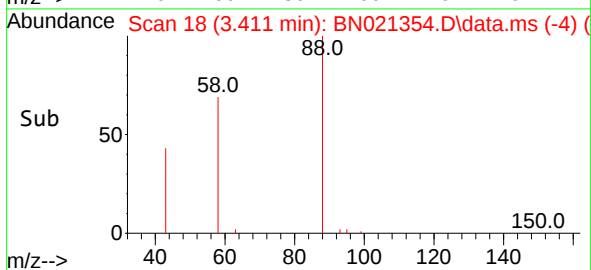
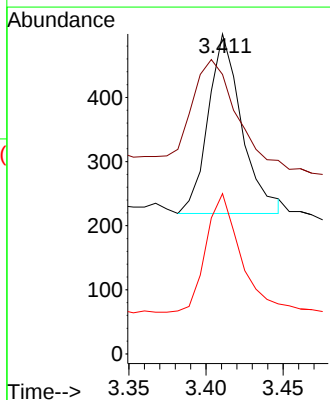
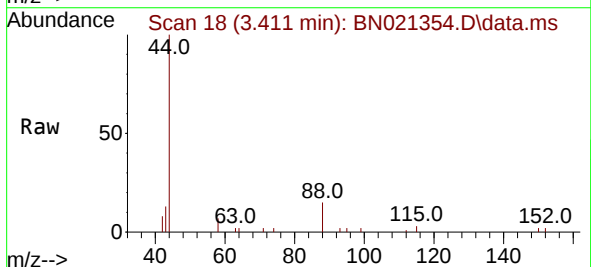
Ion	Ratio	Lower	Upper
152	100		
150	156.8	121.4	182.0
115	62.1	48.6	72.8

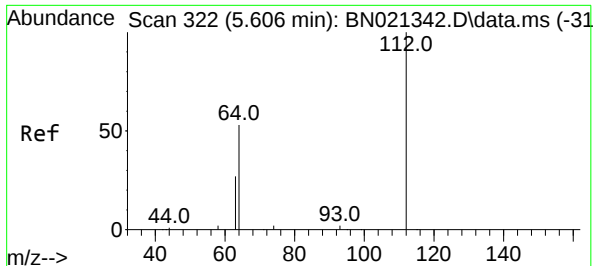


#2
 1,4-Dioxane
 Concen: 0.111 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021354.D
 Acq: 25 Aug 2022 02:10

Tgt Ion: 88 Resp: 426

Ion	Ratio	Lower	Upper
88	100		
43	67.8	35.8	53.8
58	67.4	57.1	85.7

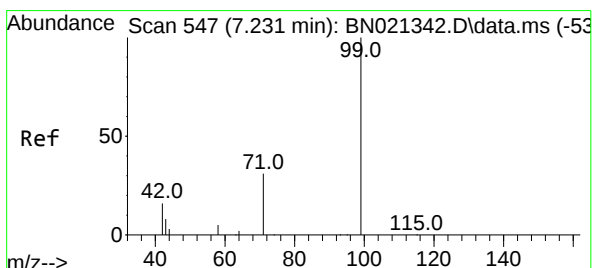
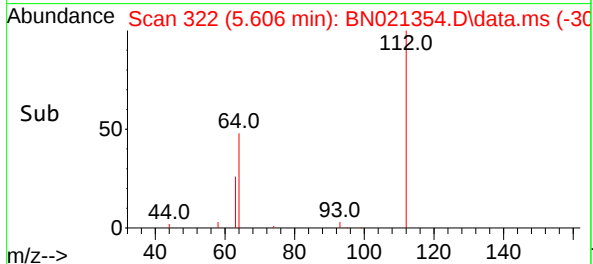
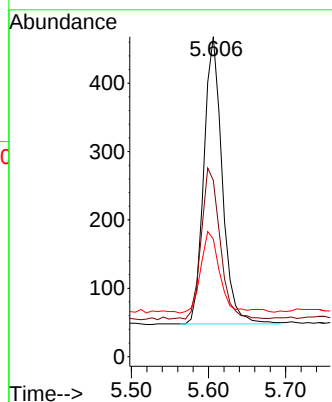
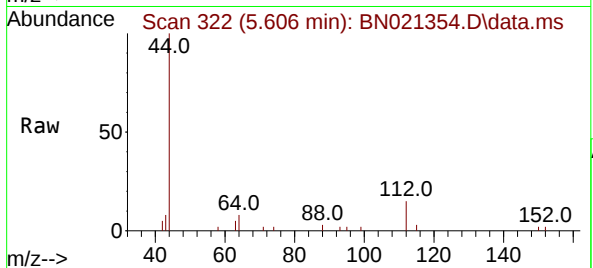




#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.606 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

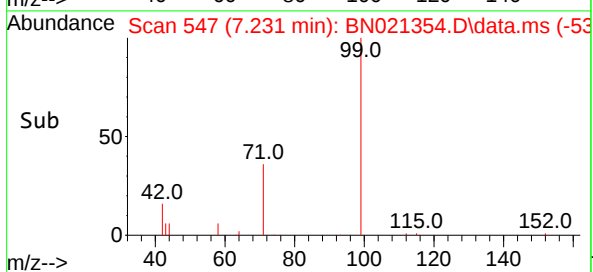
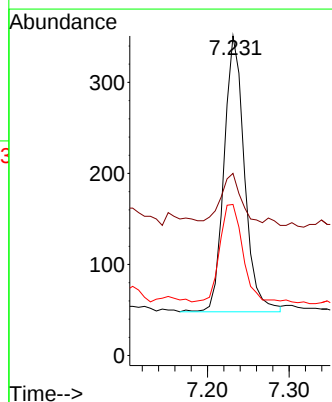
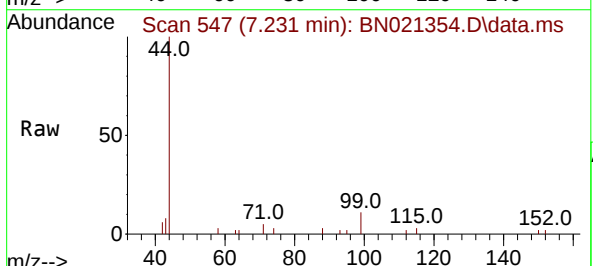
Instrument :
BNA_N
ClientSampleId :
MW178I-20220816

Tgt Ion:112 Resp: 693
Ion Ratio Lower Upper
112 100
64 53.0 43.5 65.3
63 28.9 22.6 34.0



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

Tgt Ion: 99 Resp: 527
Ion Ratio Lower Upper
99 100
42 17.6 15.5 23.3
71 42.5 24.2 36.2#

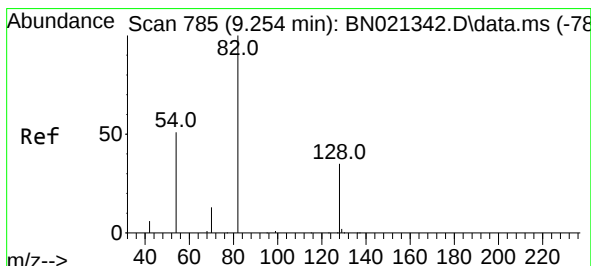
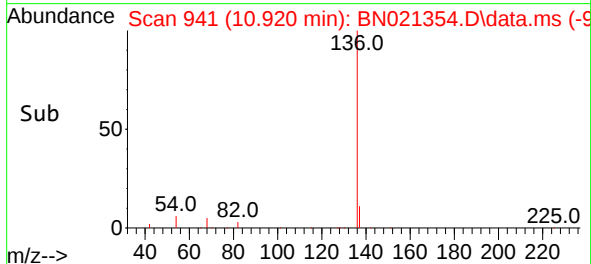
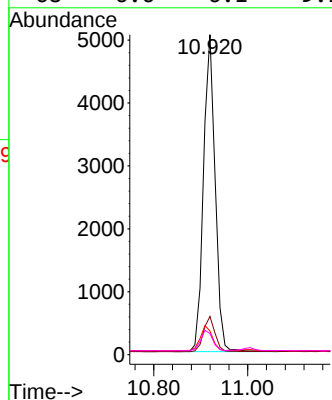
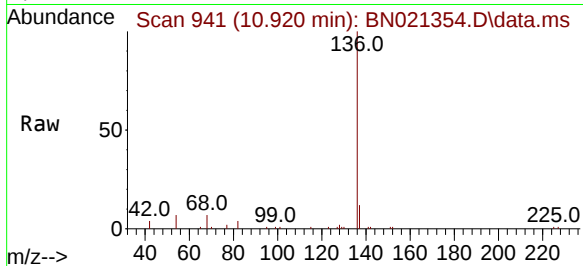




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

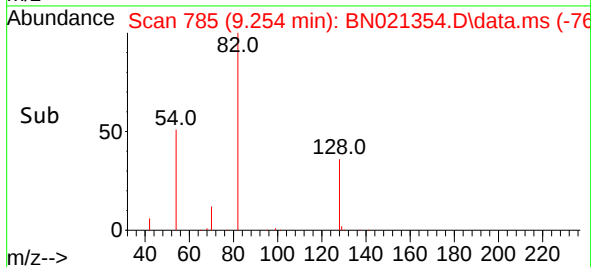
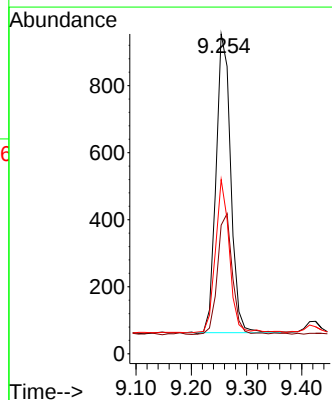
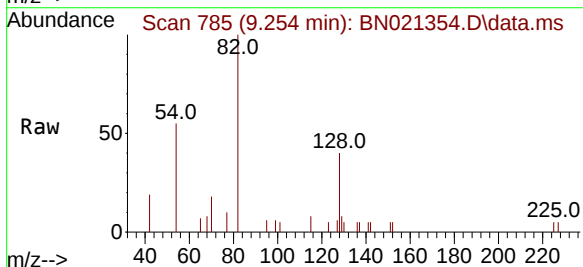
Instrument :
BNA_N
ClientSampleId :
MW178I-20220816

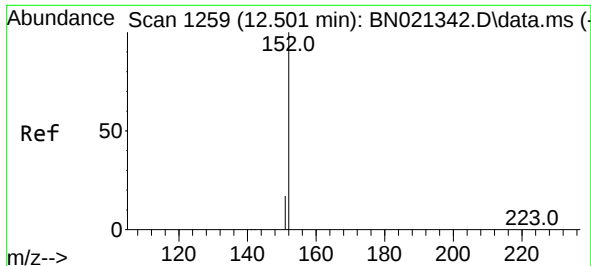
Tgt Ion:	136	Resp:	8669
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	7.4	6.9	10.3
68	6.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.250 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

Tgt Ion:	82	Resp:	1640
Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.9	46.3
54	54.5	42.7	64.1

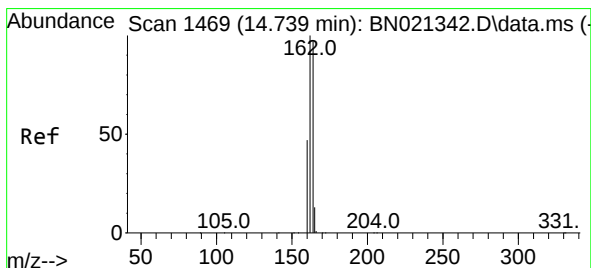
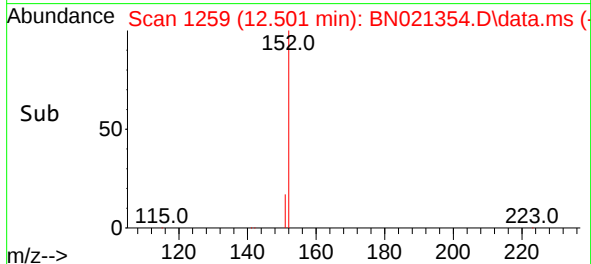
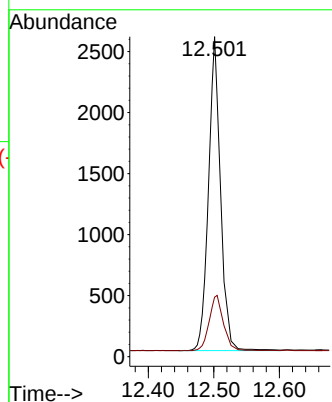
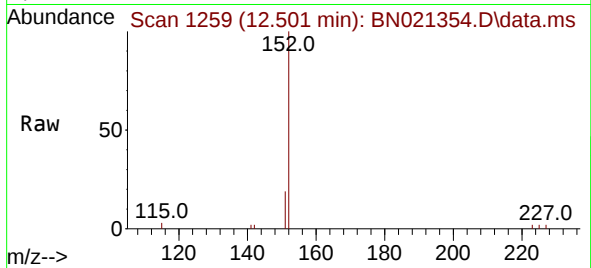




#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.501 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

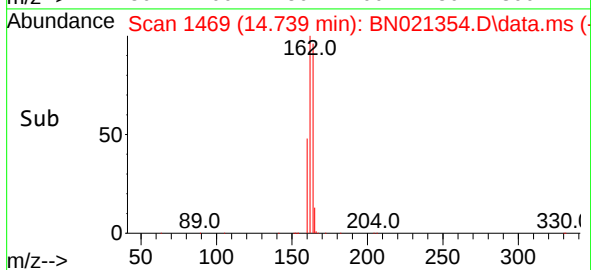
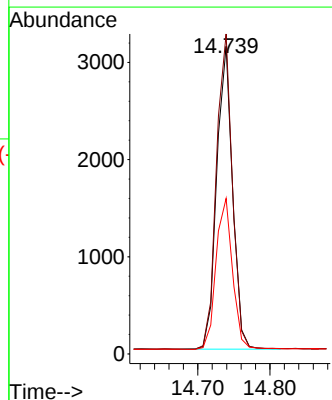
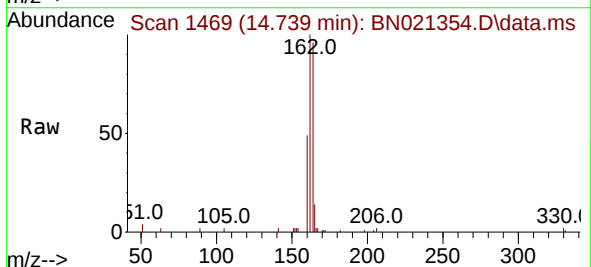
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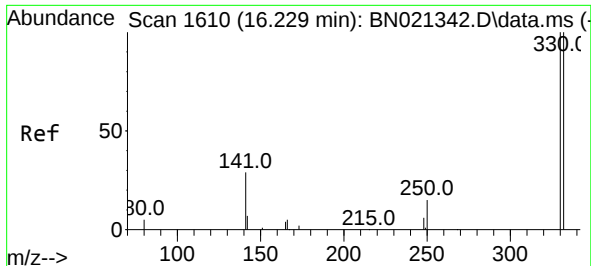
Tgt Ion:152 Resp: 4306
Ion Ratio Lower Upper
152 100
151 18.6 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

Tgt Ion:164 Resp: 4755
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.4
160 50.5 39.5 59.3

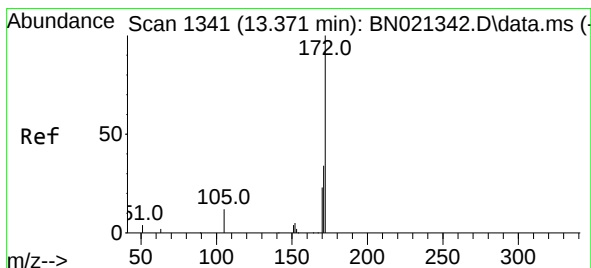
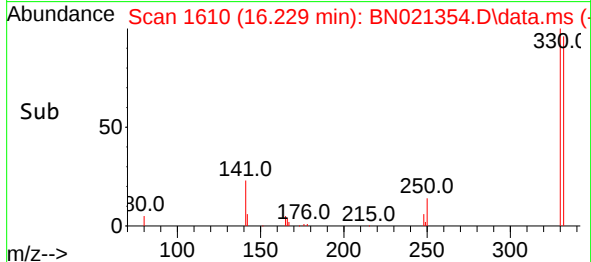
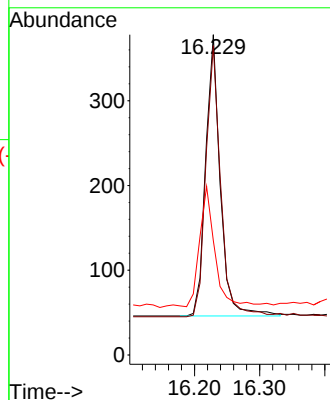
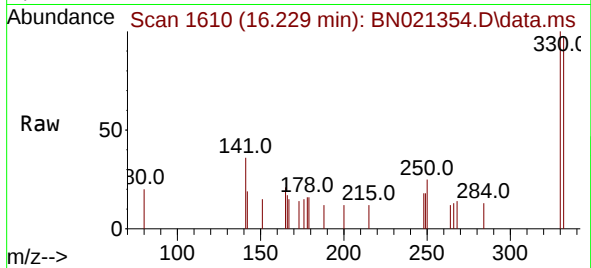




#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

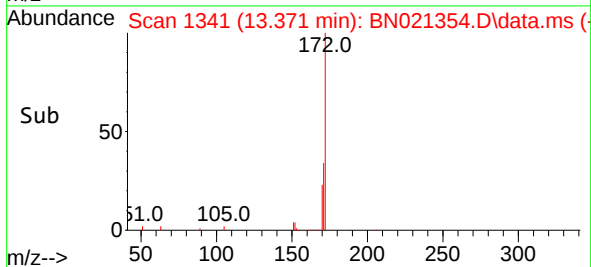
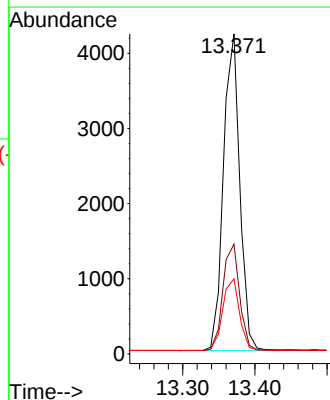
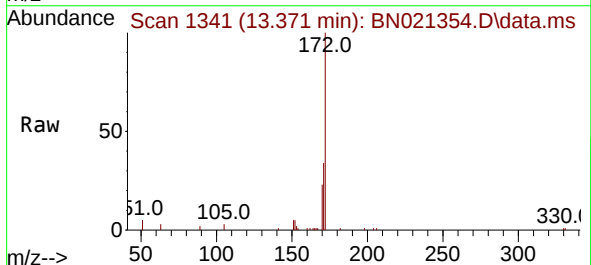
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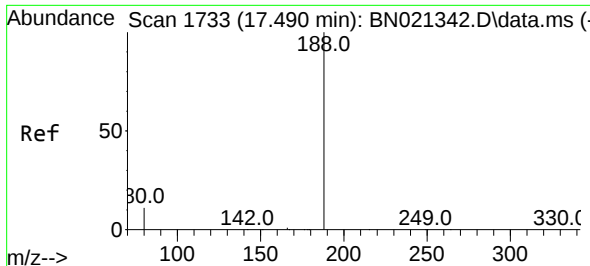
Tgt Ion:330 Resp: 516
Ion Ratio Lower Upper
330 100
332 98.4 79.3 118.9
141 46.9 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

Tgt Ion:172 Resp: 6608
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.5 18.6 28.0

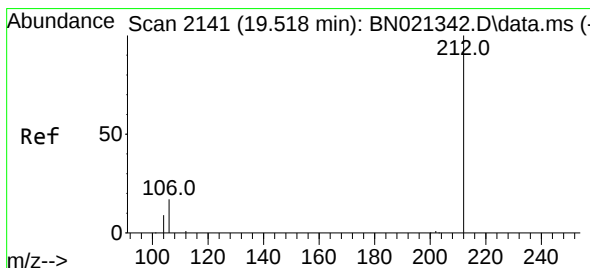
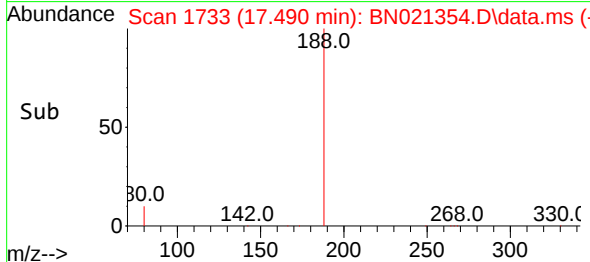
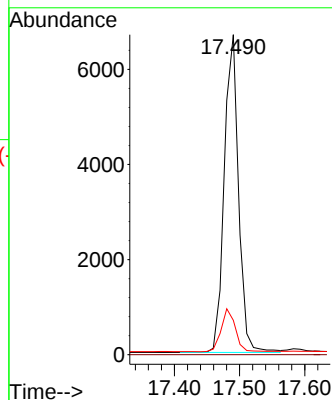
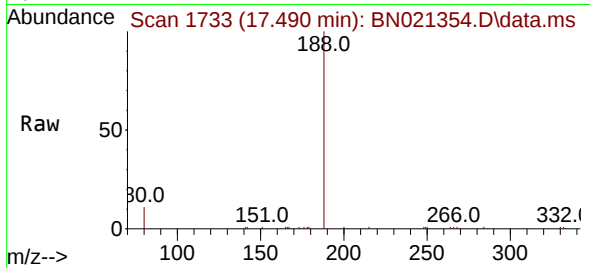




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

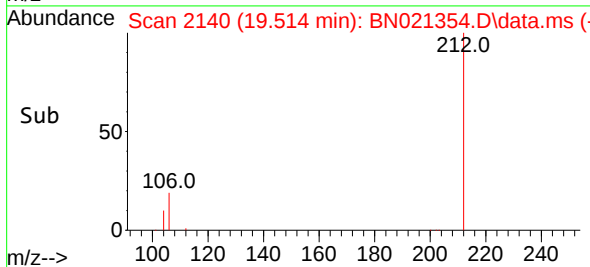
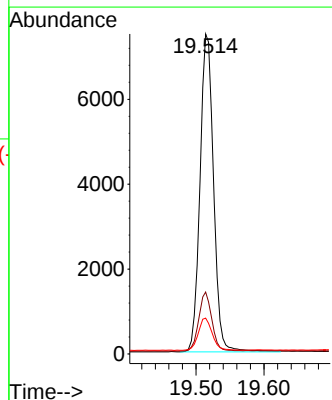
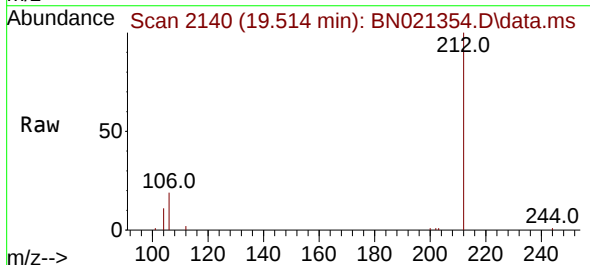
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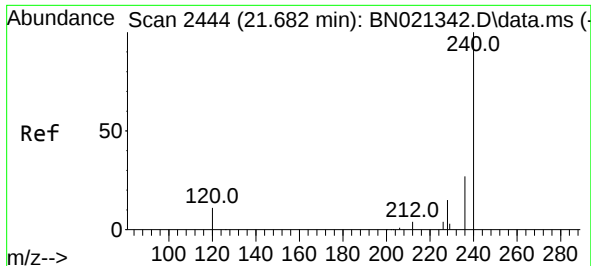
Tgt Ion:188 Resp: 10203
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.004 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

Tgt Ion:212 Resp: 10403
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.5 7.8 11.6

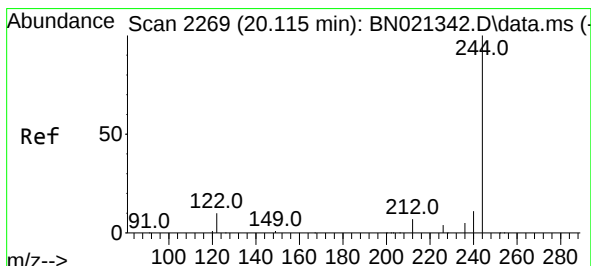
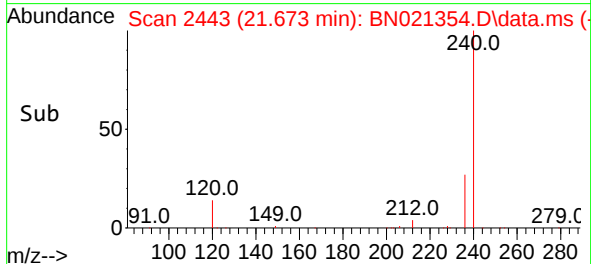
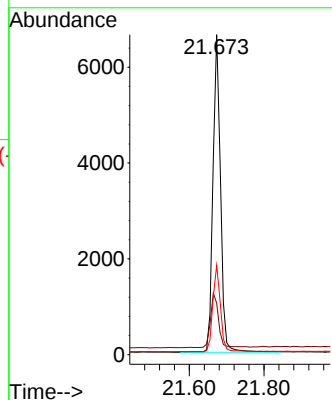
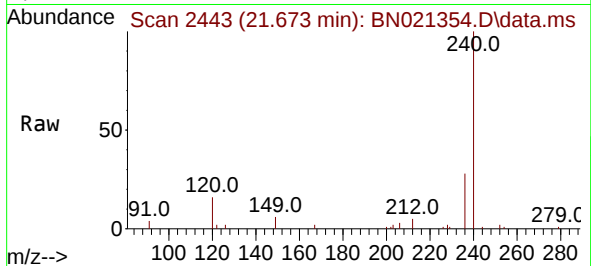




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

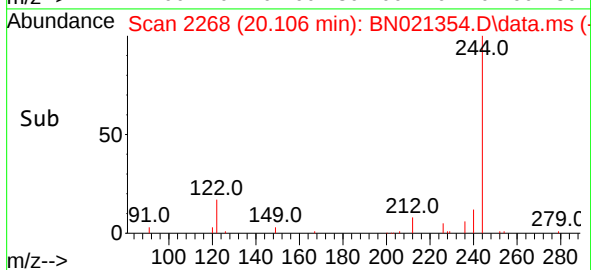
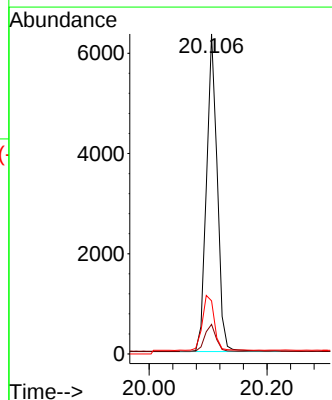
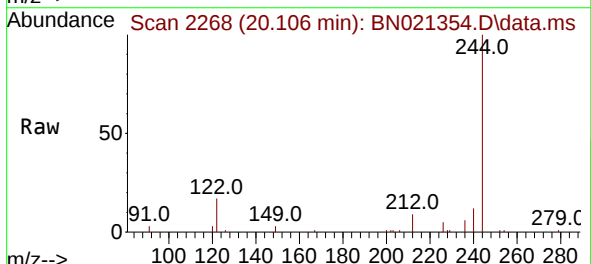
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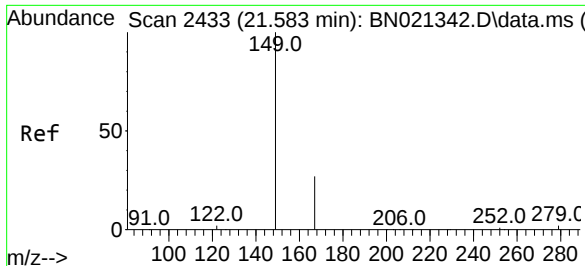
Tgt Ion:240 Resp: 9245
Ion Ratio Lower Upper
240 100
120 16.0 10.2 15.4#
236 27.9 22.1 33.1



#31
Terphenyl-d14
Concen: 0.412 ng
RT: 20.106 min Scan# 2268
Delta R.T. -0.009 min
Lab File: BN021354.D
Acq: 25 Aug 2022 02:10

Tgt Ion:244 Resp: 8038
Ion Ratio Lower Upper
244 100
212 9.3 6.5 9.7
122 16.6 9.1 13.7#

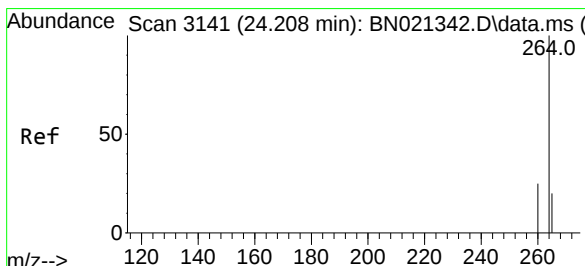
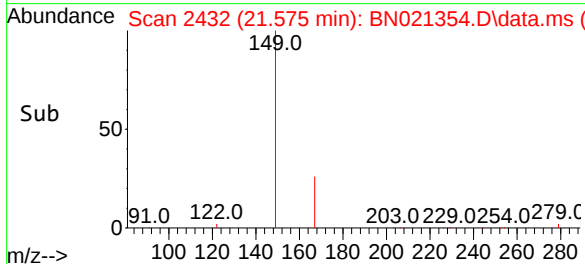
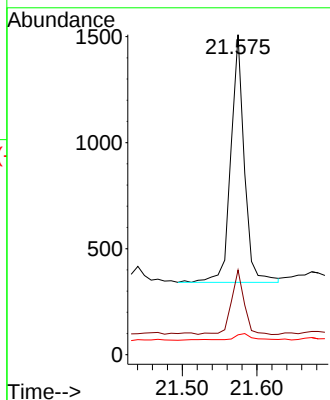
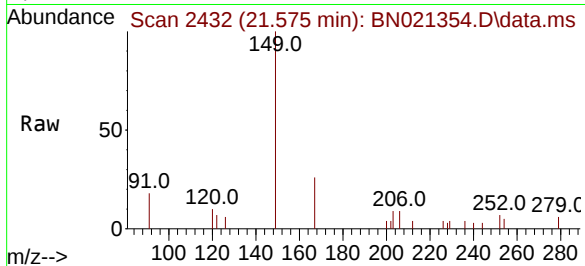




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.575 min Scan# 2433
 Delta R.T. -0.009 min
 Lab File: BN021354.D
 Acq: 25 Aug 2022 02:10

Instrument :
 BNA_N
 ClientSampleId :
 MW178I-20220816

Tgt Ion:149 Resp: 1469
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.4 32.0
 279 2.9 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.200 min Scan# 3138
 Delta R.T. -0.009 min
 Lab File: BN021354.D
 Acq: 25 Aug 2022 02:10

Tgt Ion:264 Resp: 7673
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.0 31.6
 265 41.0 32.2 48.2

