

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024356.D
 Acq On : 17 Mar 2023 21:19
 Operator : CG/JU
 Sample : 01879-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20230308

Quant Time: Mar 17 23:30:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

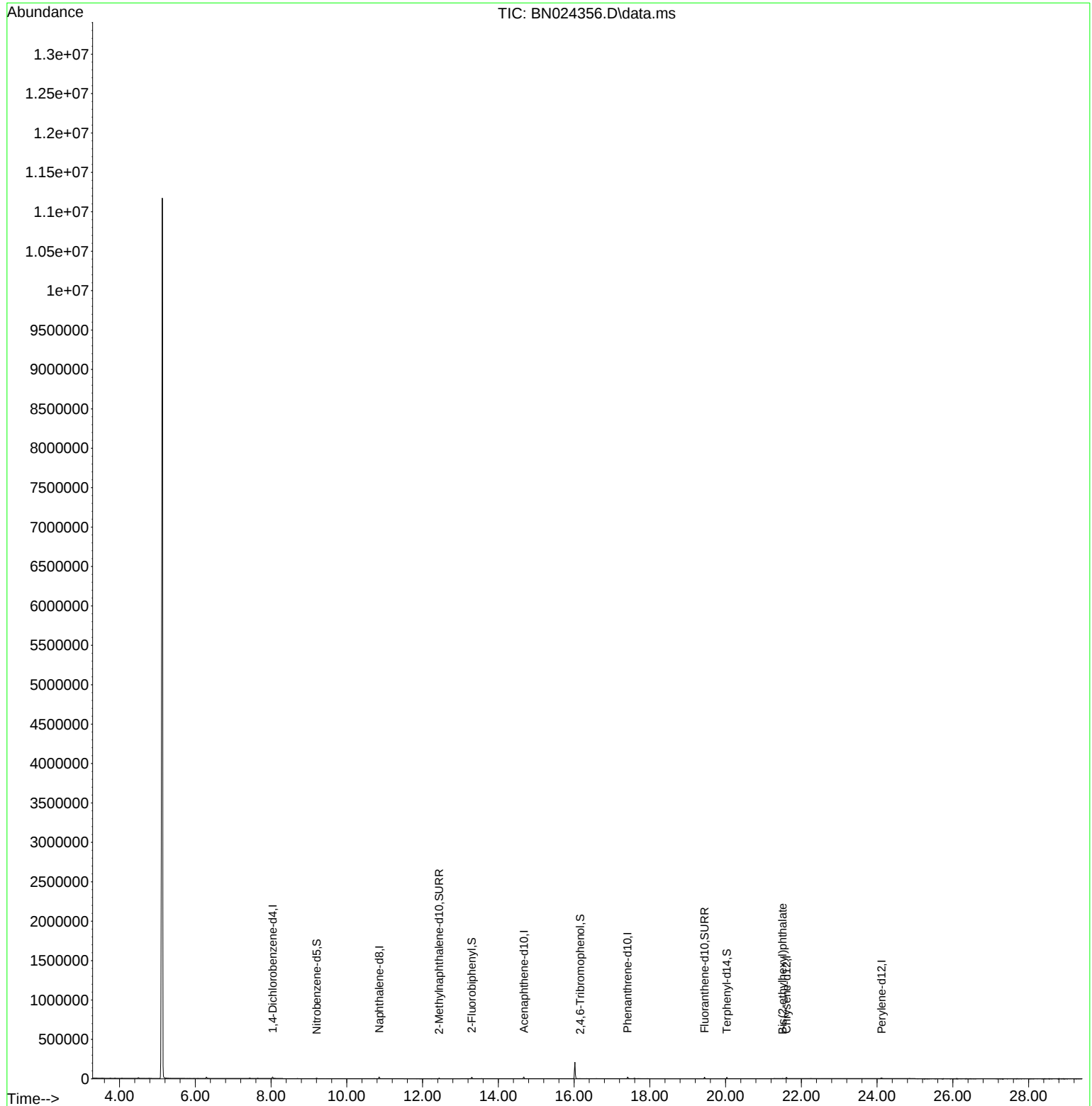
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8483	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	25212	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	11910	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	24259	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	15735	0.400	ng	0.00
35) Perylene-d12	24.114	264	11662	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	289	0.015	ng	0.00
5) Phenol-d6	7.195	99	293	0.012	ng	0.00
8) Nitrobenzene-d5	9.201	82	5953	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	10818	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	566	0.093	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	16214	0.360	ng	-0.01
27) Fluoranthene-d10	19.446	212	19587	0.381	ng	0.00
31) Terphenyl-d14	20.034	244	12406	0.468	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.502	149	2920	0.118	ng	Qvalue 94

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

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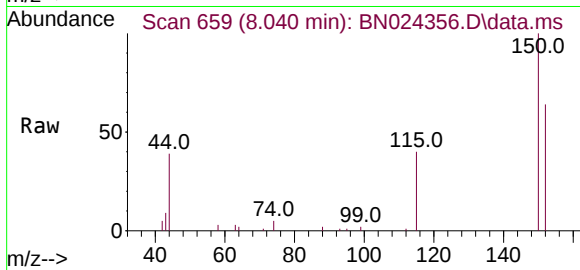
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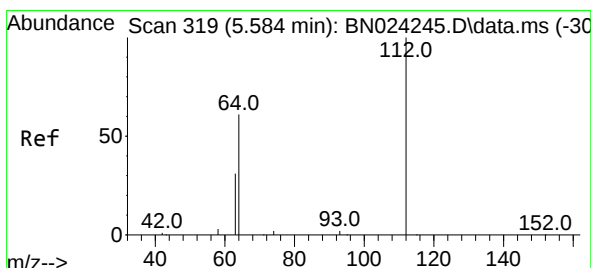
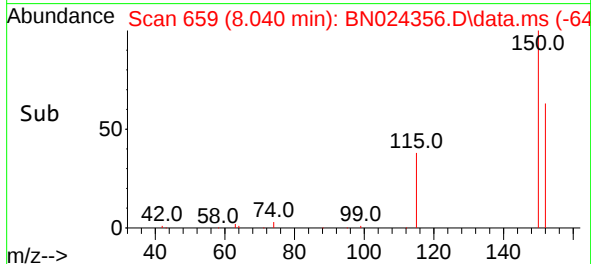
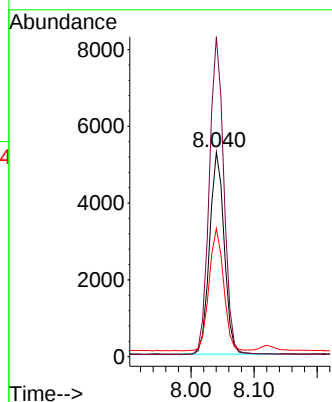
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024356.D
 Acq: 17 Mar 2023 21:19

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 8483

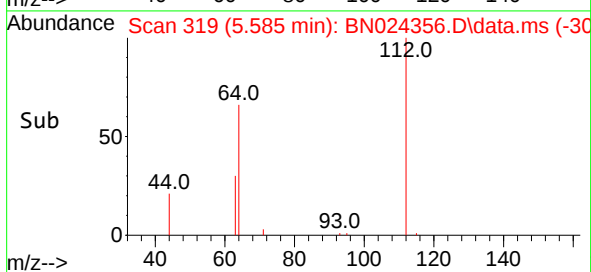
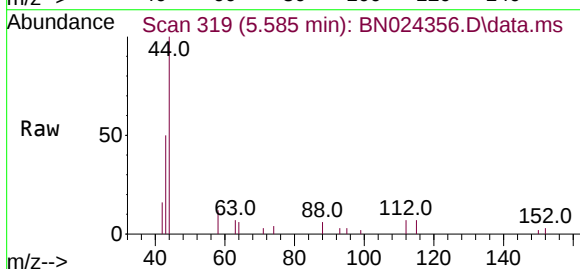
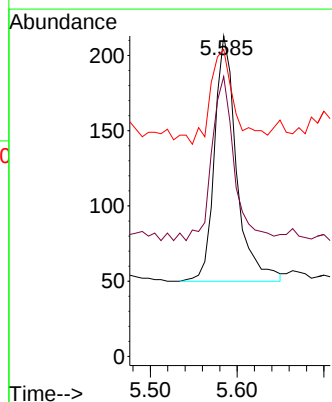
Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.7	187.1
115	62.7	49.1	73.7

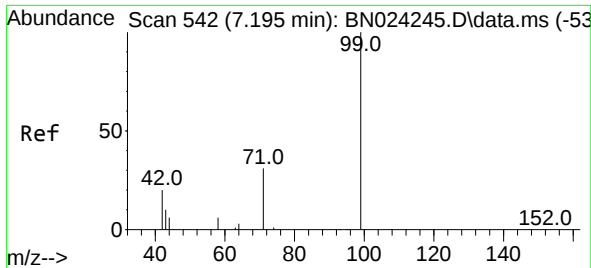


#4
 2-Fluorophenol
 Concen: 0.015 ng
 RT: 5.585 min Scan# 319
 Delta R.T. 0.007 min
 Lab File: BN024356.D
 Acq: 17 Mar 2023 21:19

Tgt Ion:112 Resp: 289

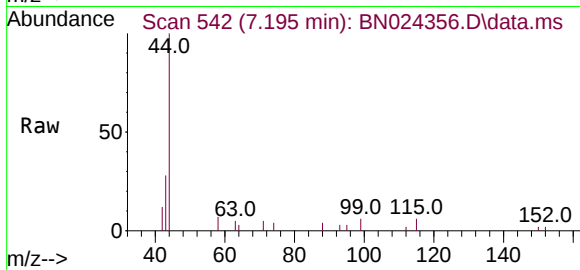
Ion	Ratio	Lower	Upper
112	100		
64	68.2	49.0	73.6
63	42.2	25.7	38.5



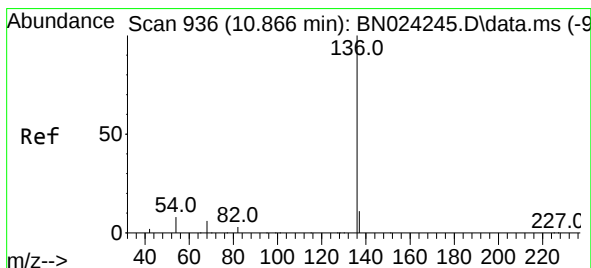
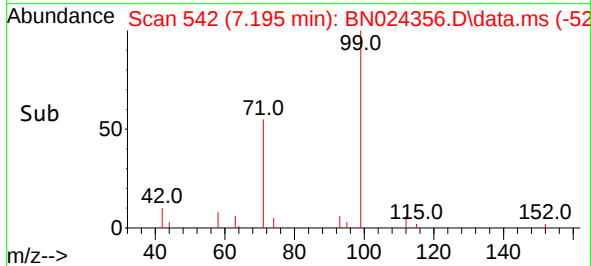
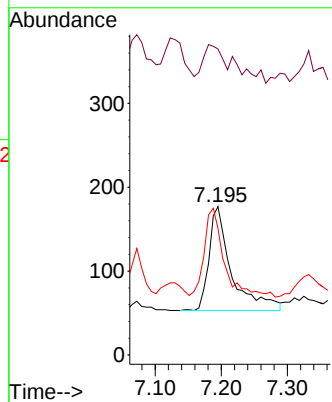


#5
Phenol-d6
Concen: 0.012 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024356.D
Acq: 17 Mar 2023 21:19

Instrument :
BNA_N
ClientSampleId :
RE104D3-20230308

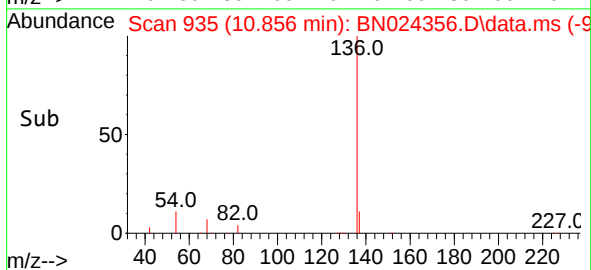
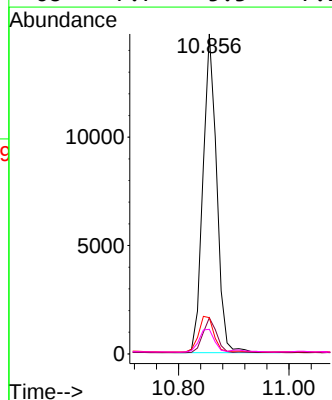
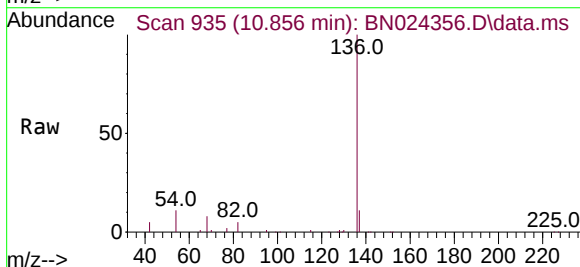


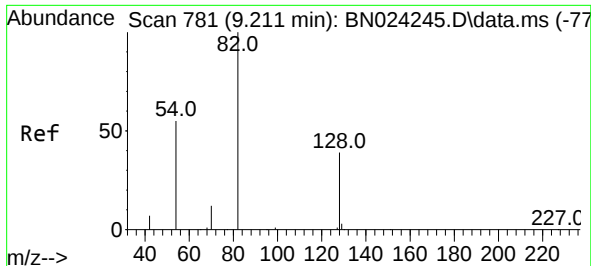
Tgt Ion: 99 Resp: 293
Ion Ratio Lower Upper
99 100
42 24.2 20.1 30.1
71 75.8 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024356.D
Acq: 17 Mar 2023 21:19

Tgt Ion: 136 Resp: 25212
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 11.3 7.1 10.7#
68 7.7 5.3 7.9

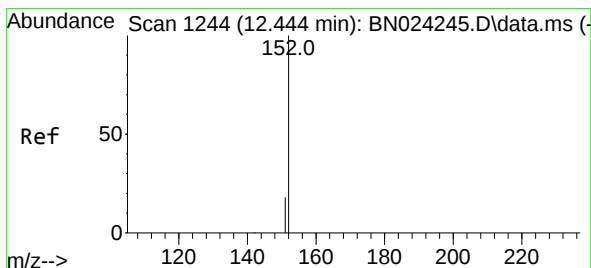
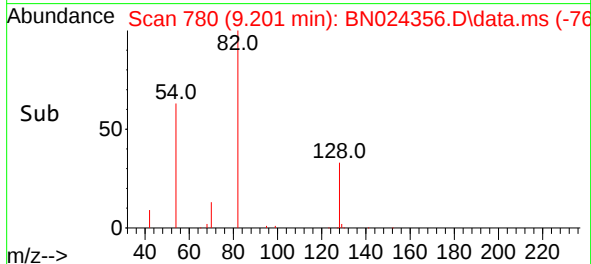
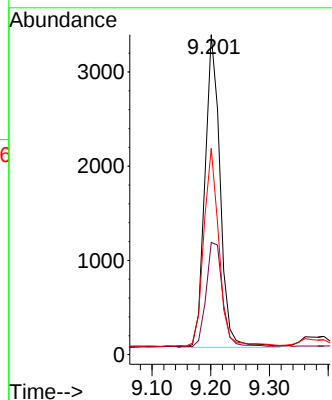
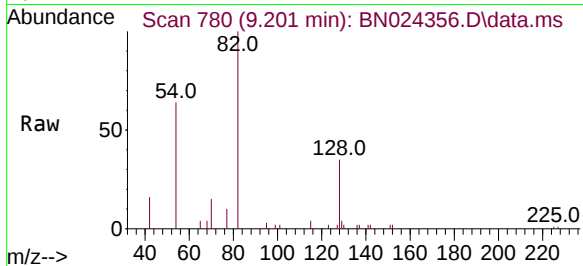




#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 9.201 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024356.D
Acq: 17 Mar 2023 21:19

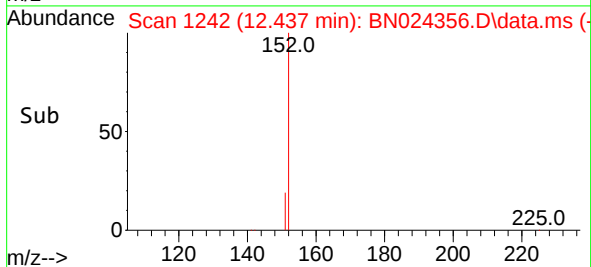
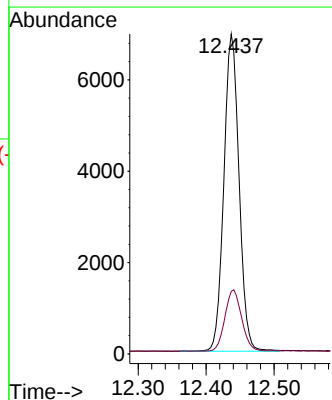
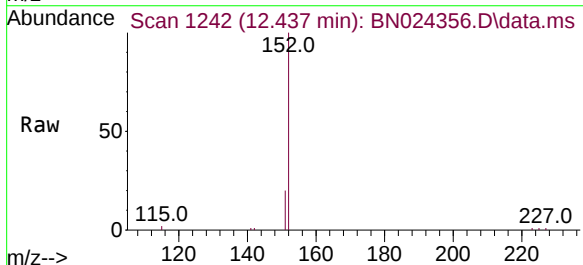
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BNA_N
ClientSampleId :
RE104D3-20230308

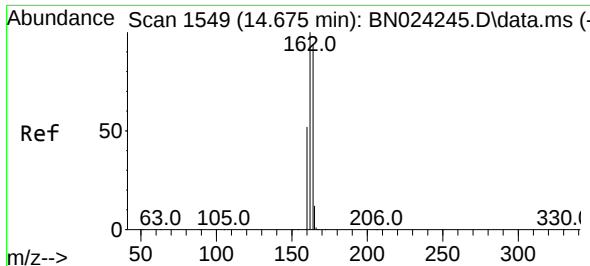
Tgt Ion:	82	Resp:	5953
Ion	Ratio	Lower	Upper
82	100		
128	35.1	32.4	48.6
54	64.4	45.2	67.8



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.437 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BN024356.D
Acq: 17 Mar 2023 21:19

Tgt Ion:	152	Resp:	10818
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2

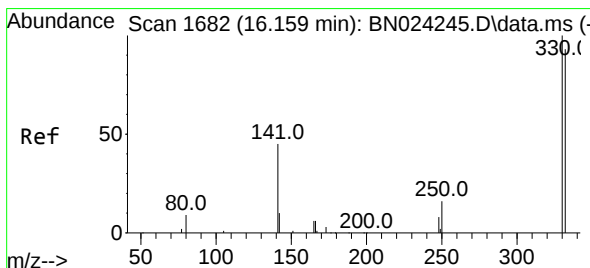
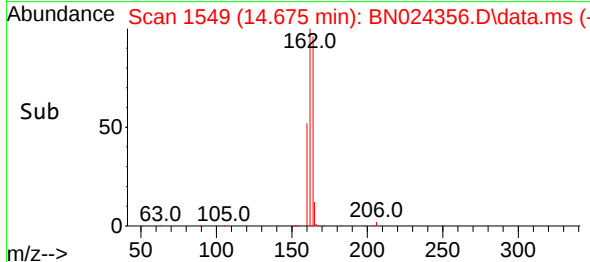
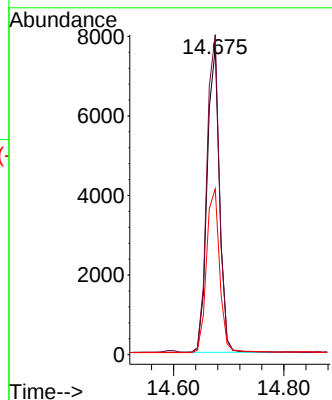
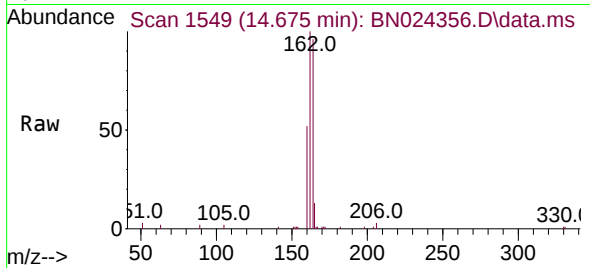




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024356.D
Acq: 17 Mar 2023 21:19

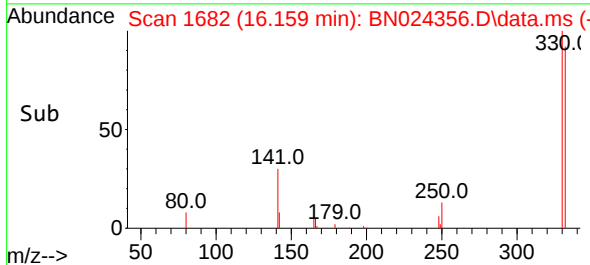
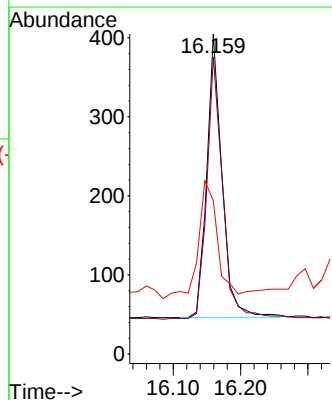
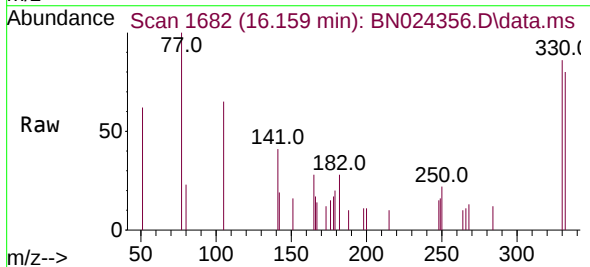
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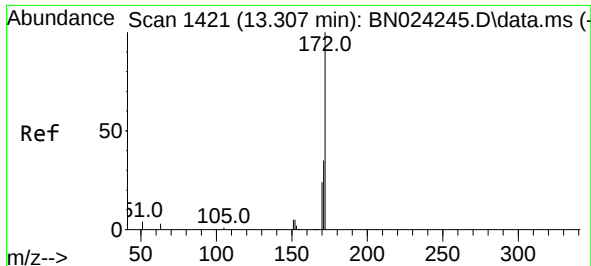
Tgt Ion:164 Resp: 11910
Ion Ratio Lower Upper
164 100
162 104.5 84.7 127.1
160 54.1 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.093 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024356.D
Acq: 17 Mar 2023 21:19

Tgt Ion:330 Resp: 566
Ion Ratio Lower Upper
330 100
332 95.6 78.0 117.0
141 53.0 30.8 46.2#

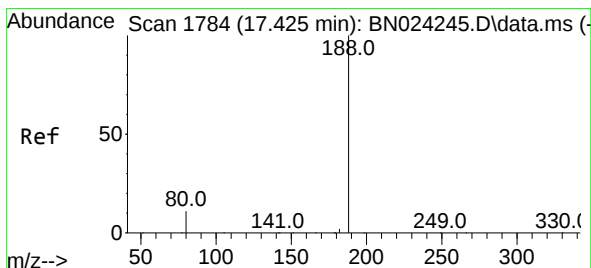
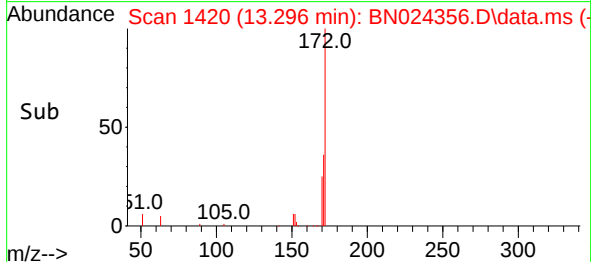
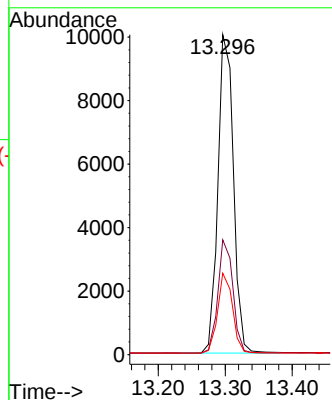
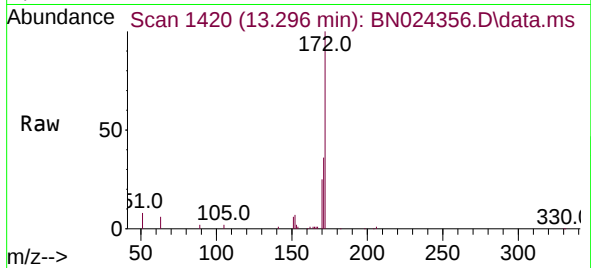




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.296 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN024356.D
Acq: 17 Mar 2023 21:19

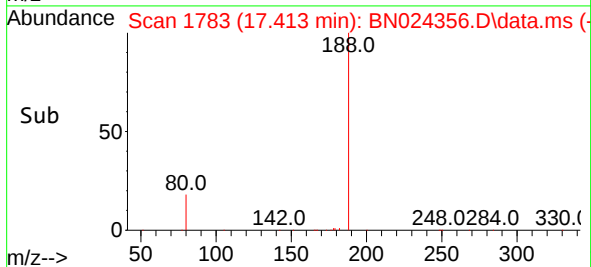
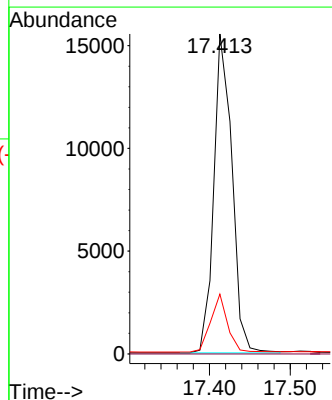
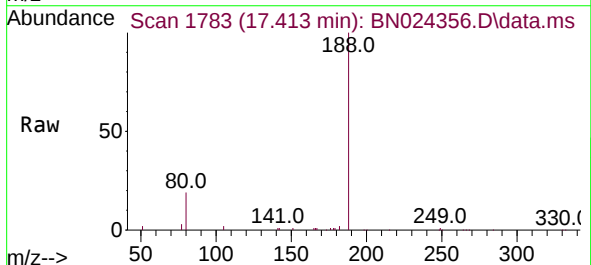
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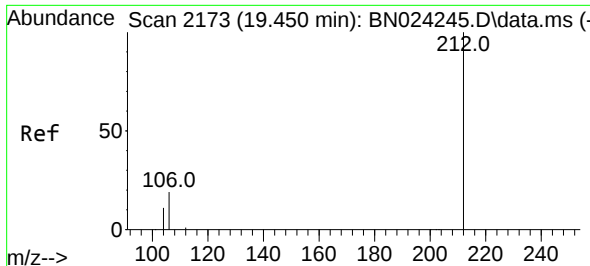
Tgt Ion:	172	Resp:	16214
Ion Ratio	Lower	Upper	
172	100		
171	35.9	27.8	41.8
170	25.4	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024356.D
Acq: 17 Mar 2023 21:19

Tgt Ion:	188	Resp:	24259
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	18.7	8.9	13.3

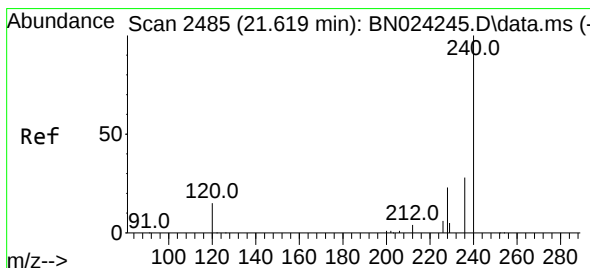
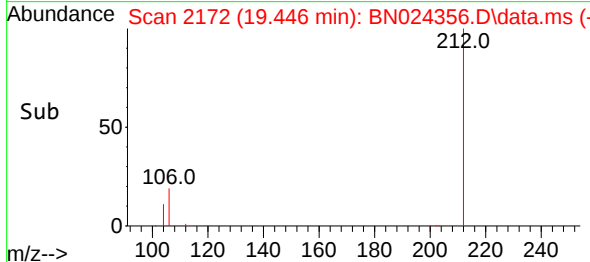
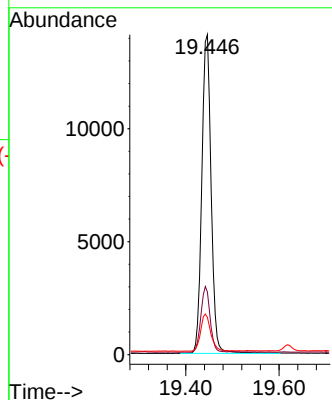
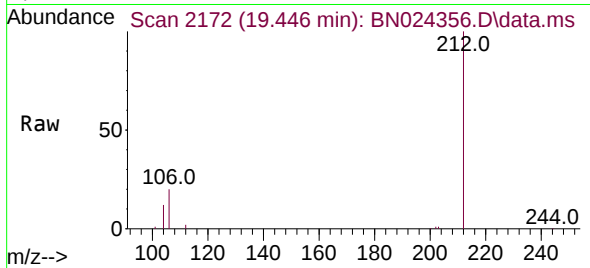




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024356.D
Acq: 17 Mar 2023 21:19

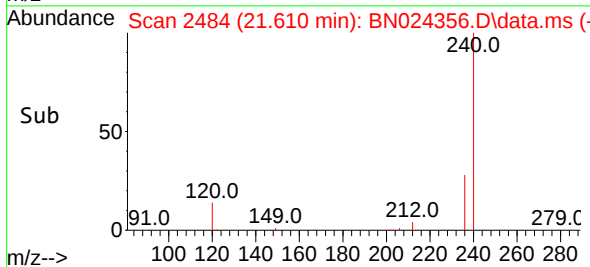
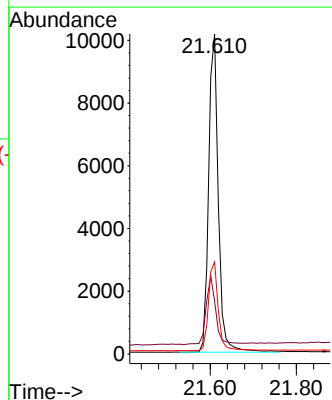
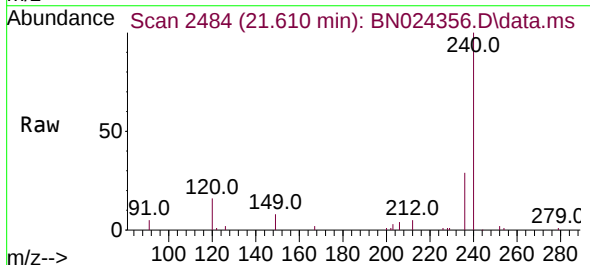
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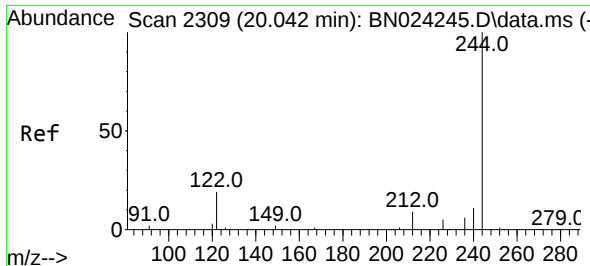
Tgt Ion:212 Resp: 19587
Ion Ratio Lower Upper
212 100
106 20.2 15.4 23.2
104 12.6 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024356.D
Acq: 17 Mar 2023 21:19

Tgt Ion:240 Resp: 15735
Ion Ratio Lower Upper
240 100
120 16.5 12.8 19.2
236 28.7 22.5 33.7

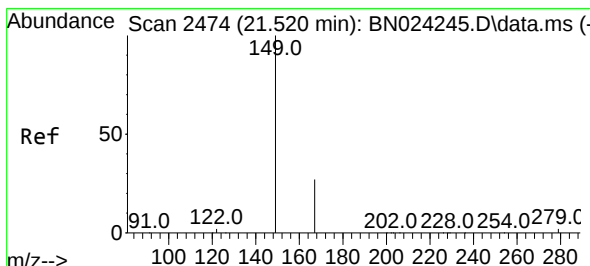
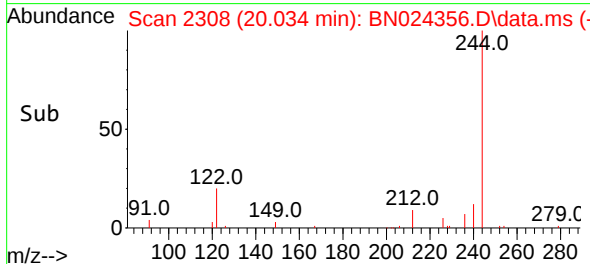
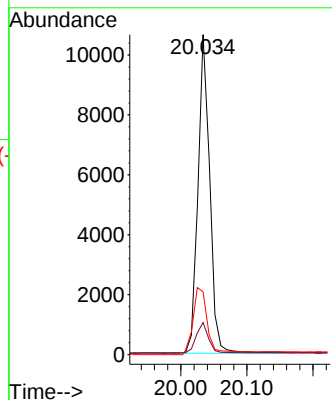
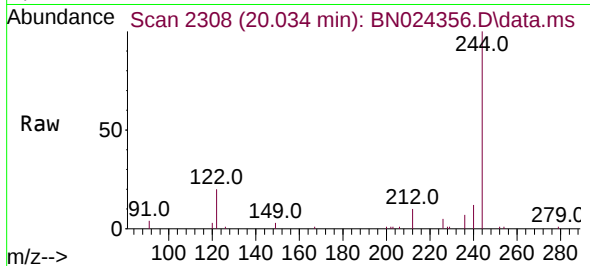




#31
 Terphenyl-d14
 Concen: 0.468 ng
 RT: 20.034 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024356.D
 Acq: 17 Mar 2023 21:19

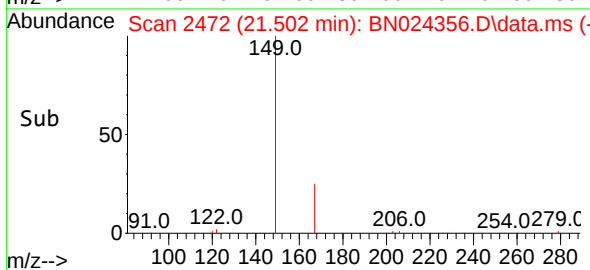
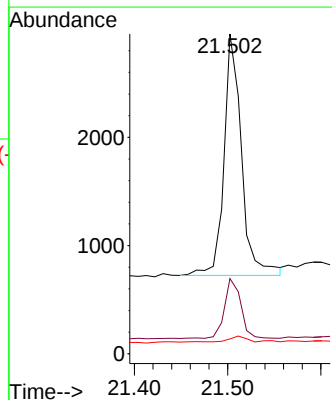
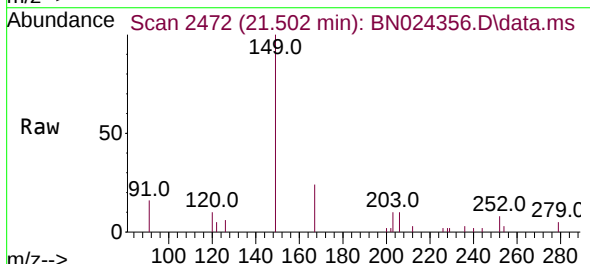
Instrument :
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 RE104D3-20230308

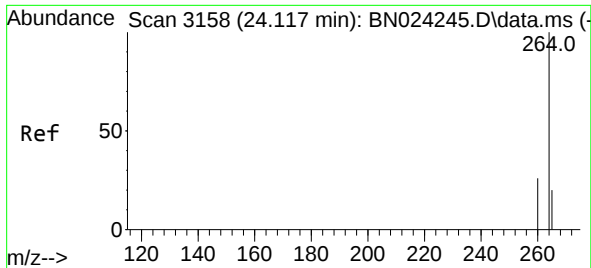
Tgt Ion:244 Resp: 12406
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.6 11.4
 122 19.6 15.1 22.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.118 ng
 RT: 21.502 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN024356.D
 Acq: 17 Mar 2023 21:19

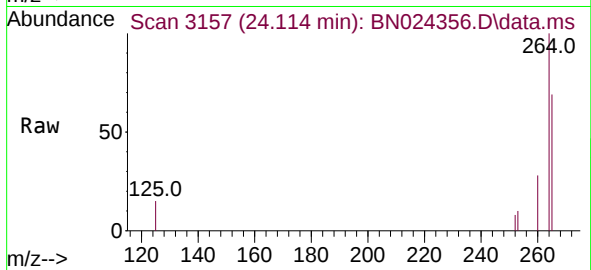
Tgt Ion:149 Resp: 2920
 Ion Ratio Lower Upper
 149 100
 167 23.0 21.2 31.8
 279 2.3 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.114 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN024356.D
 Acq: 17 Mar 2023 21:19

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264 Resp: 11662
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.4 32.2
 265 69.2 35.7 53.5#

