

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024376.D
 Acq On : 18 Mar 2023 11:21
 Operator : CG/JU
 Sample : 01880-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT158S1-20230309

Quant Time: Mar 20 01:09:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

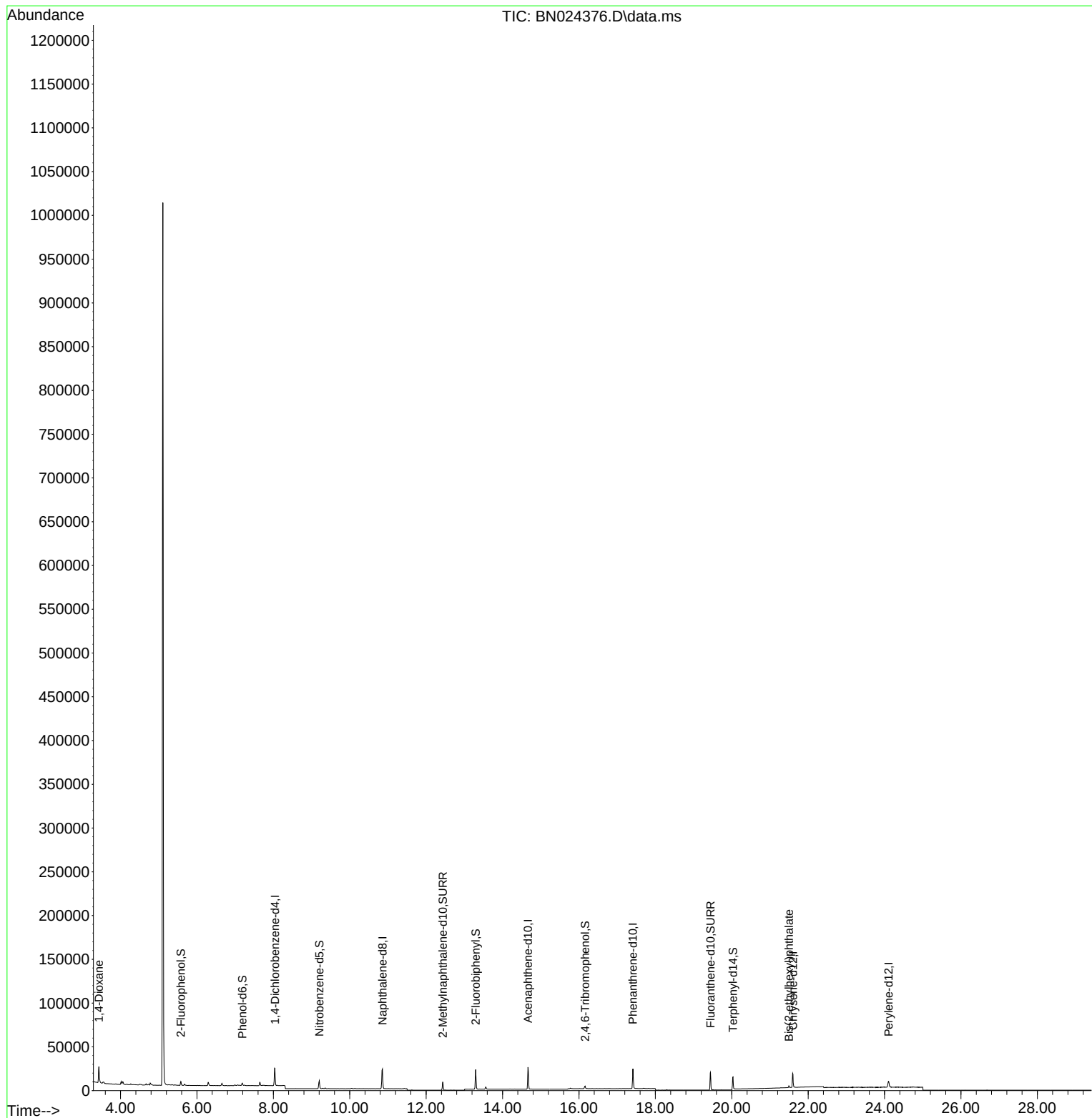
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	10090	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	30067	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	14131	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	28418	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	16466	0.400	ng	0.00
35) Perylene-d12	24.103	264	11854	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3360	0.150	ng	0.00
5) Phenol-d6	7.188	99	2525	0.088	ng	0.00
8) Nitrobenzene-d5	9.201	82	7401	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	12236	0.331	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1852	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	18322	0.343	ng	0.00
27) Fluoranthene-d10	19.442	212	21207	0.352	ng	0.00
31) Terphenyl-d14	20.034	244	11484	0.414	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	11667	1.063	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.493	149	1893	0.073	ng	# 97

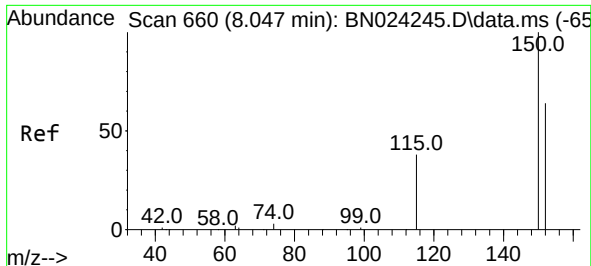
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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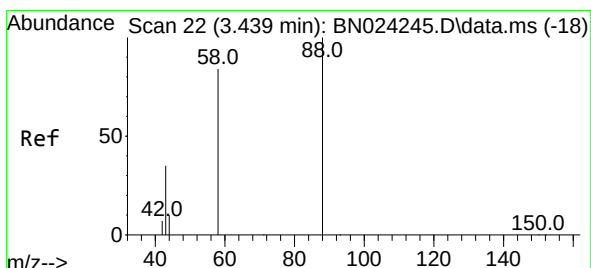
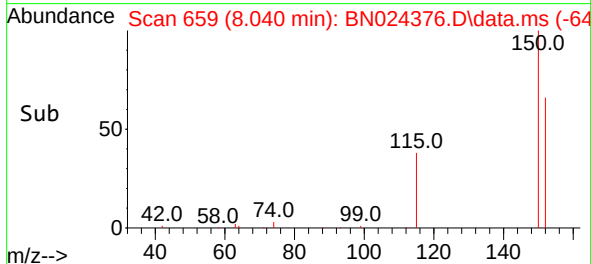
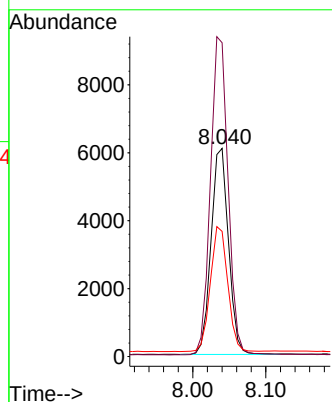
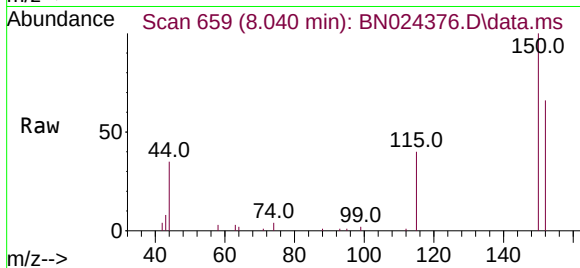




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024376.D
 Acq: 18 Mar 2023 11:21

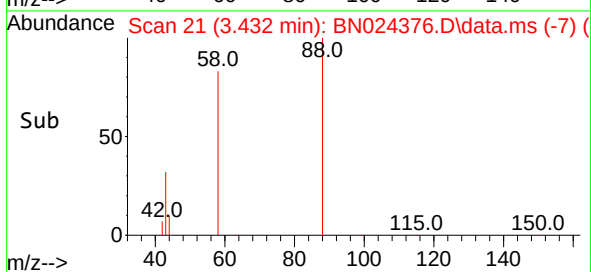
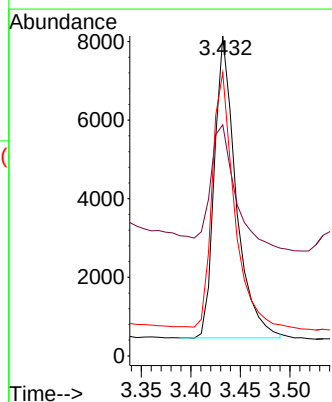
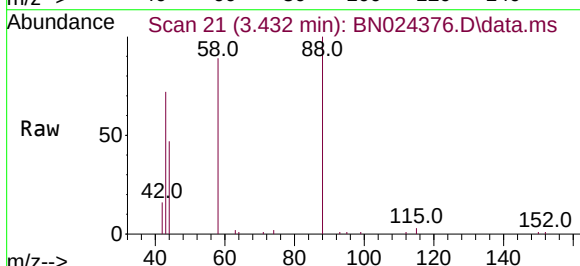
Instrument :
 BNA_N
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 TT158S1-20230309

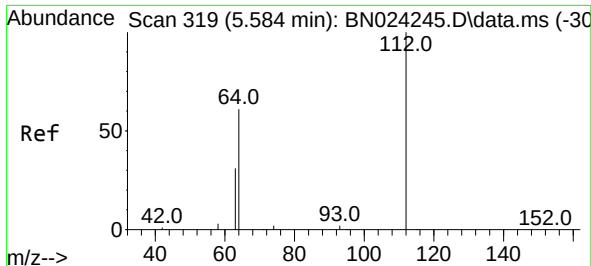
Tgt Ion:152 Resp: 10090
 Ion Ratio Lower Upper
 152 100
 150 150.7 124.7 187.1
 115 60.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 1.063 ng
 RT: 3.432 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024376.D
 Acq: 18 Mar 2023 11:21

Tgt Ion: 88 Resp: 11667
 Ion Ratio Lower Upper
 88 100
 43 46.0 29.0 43.4#
 58 85.2 67.3 100.9

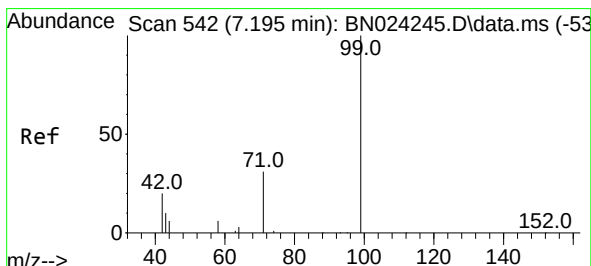
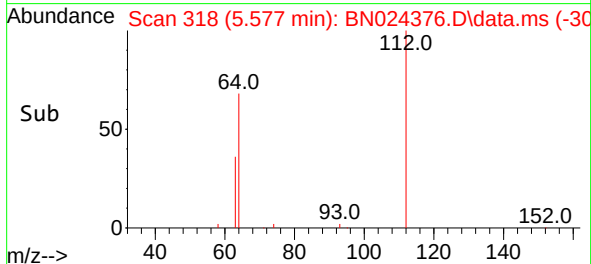
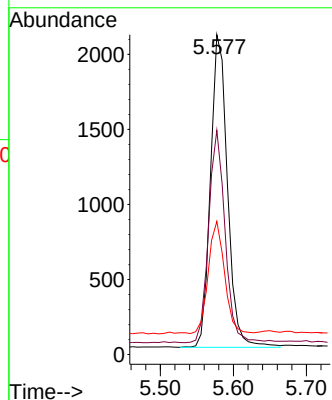
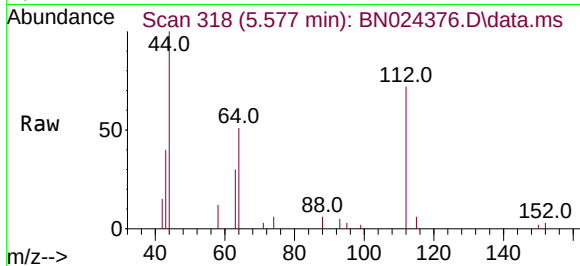




#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.577 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

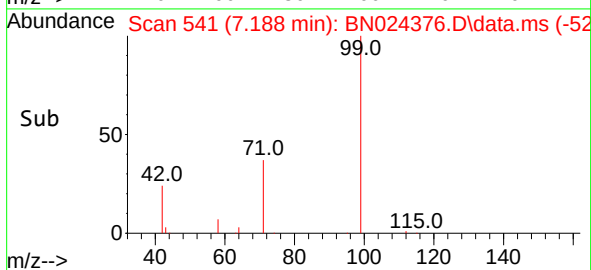
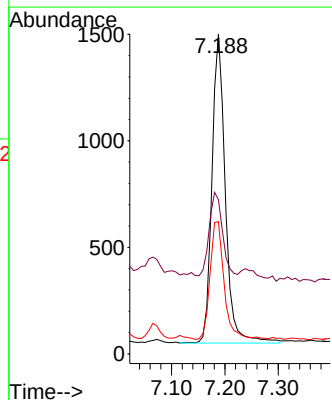
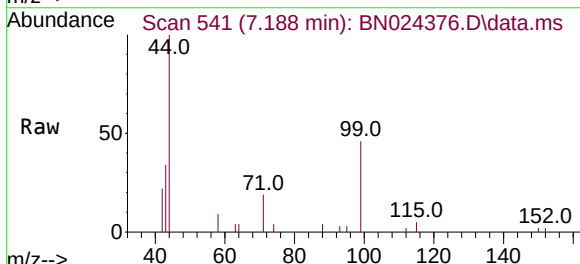
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BNA_N
ClientSampleId :
TT158S1-20230309

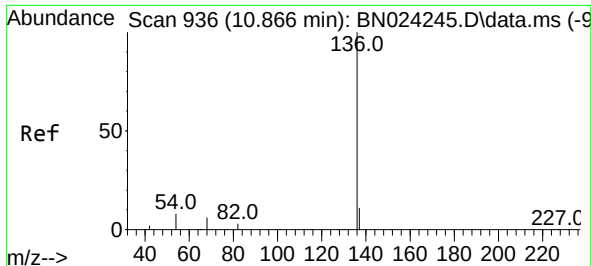
Tgt Ion:112 Resp: 3360
Ion Ratio Lower Upper
112 100
64 66.4 49.0 73.6
63 33.6 25.7 38.5



#5
Phenol-d6
Concen: 0.088 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

Tgt Ion: 99 Resp: 2525
Ion Ratio Lower Upper
99 100
42 27.3 20.1 30.1
71 40.4 25.8 38.8#

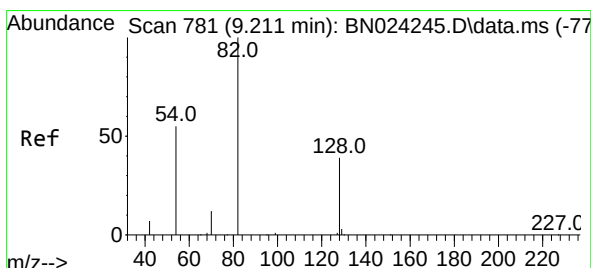
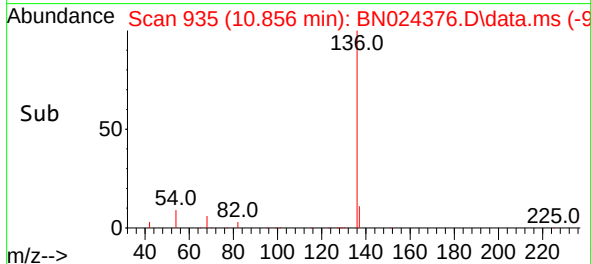
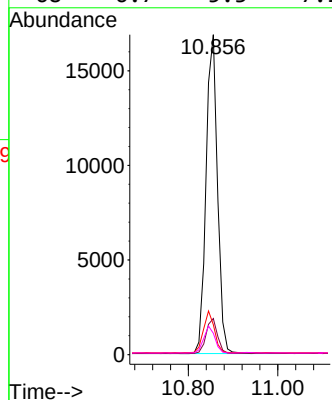
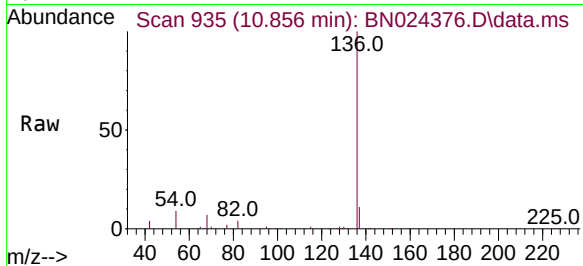




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

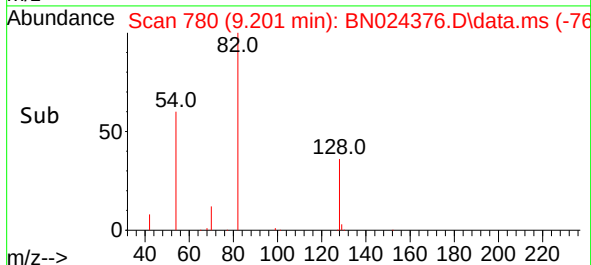
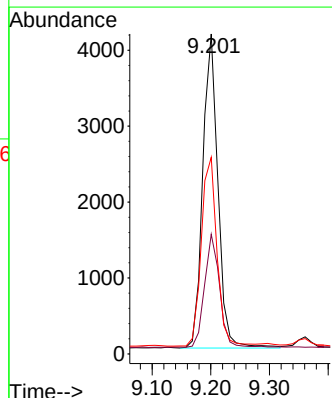
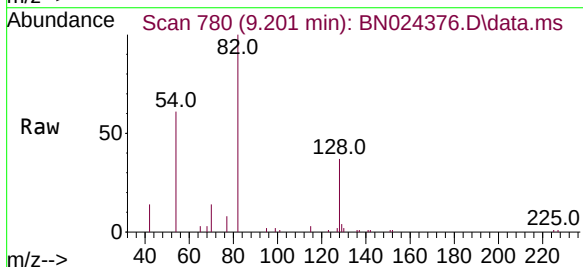
Instrument :
BNA_N
ClientSampleId :
TT158S1-20230309

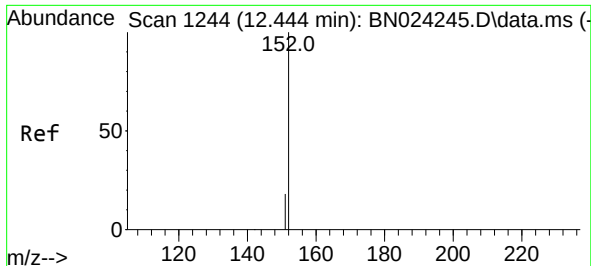
Tgt Ion:	136	Resp:	30067
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	9.4	7.1	10.7
68	6.7	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

Tgt Ion:	82	Resp:	7401
Ion Ratio	Lower	Upper	
82	100		
128	37.4	32.4	48.6
54	61.4	45.2	67.8

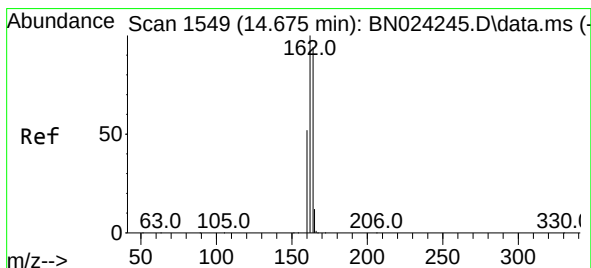
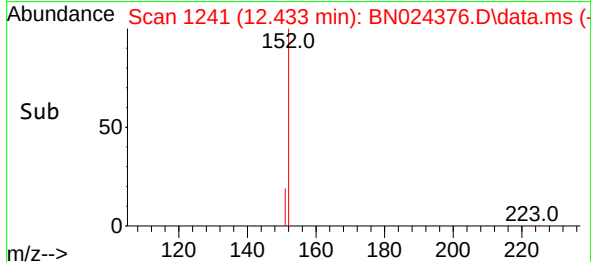
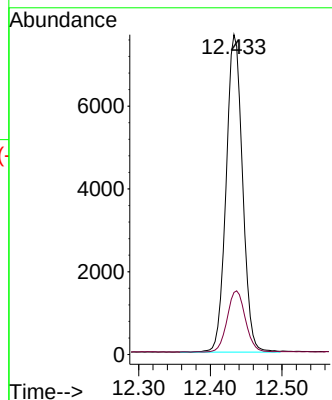
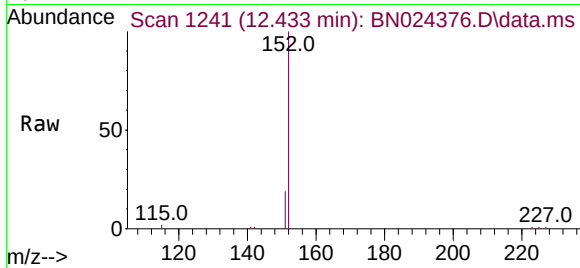




#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

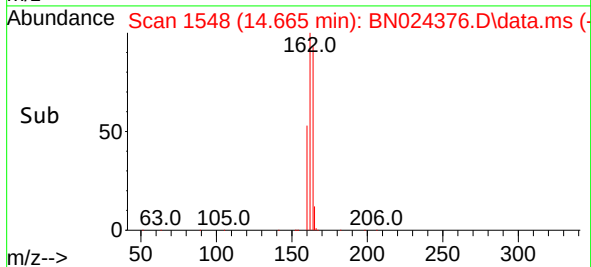
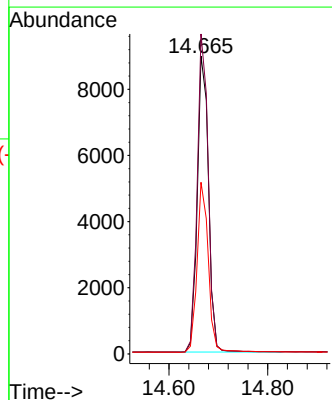
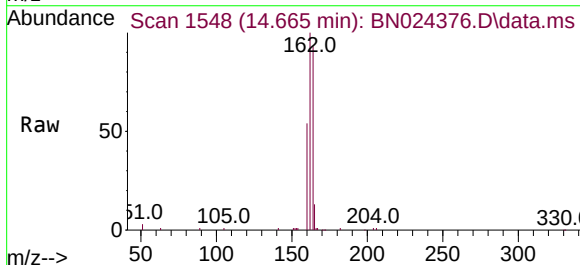
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ClientSampleId :
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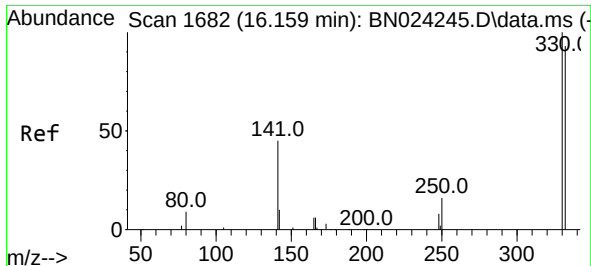
Tgt Ion:152 Resp: 12236
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

Tgt Ion:164 Resp: 14131
Ion Ratio Lower Upper
164 100
162 107.4 84.7 127.1
160 57.6 44.6 66.8

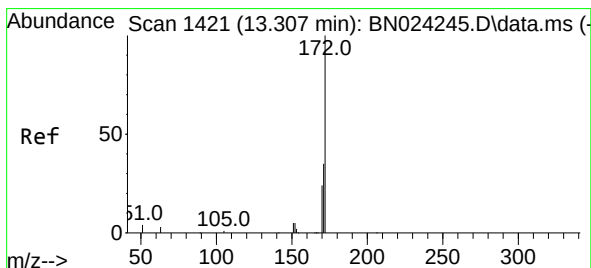
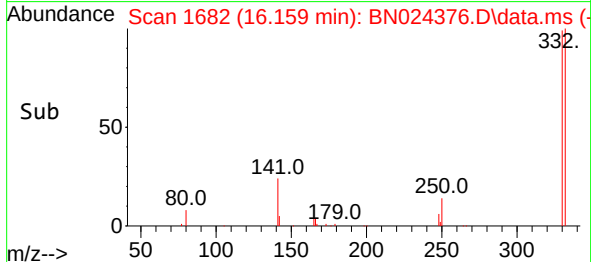
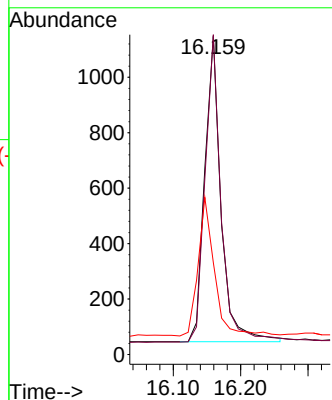
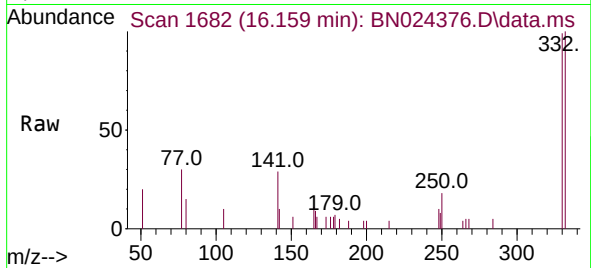




#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

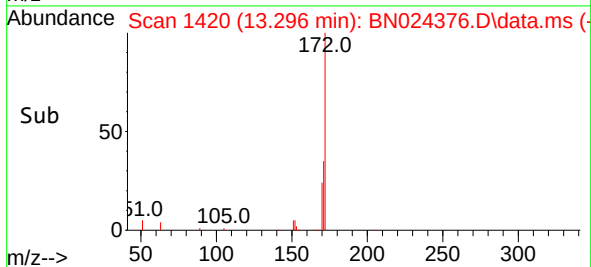
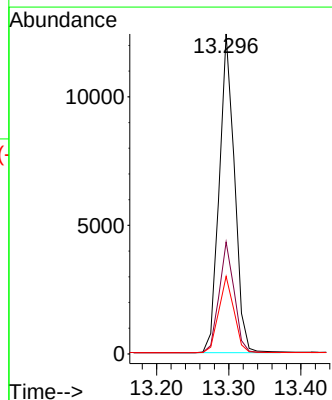
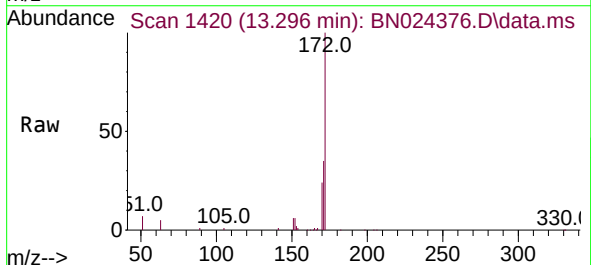
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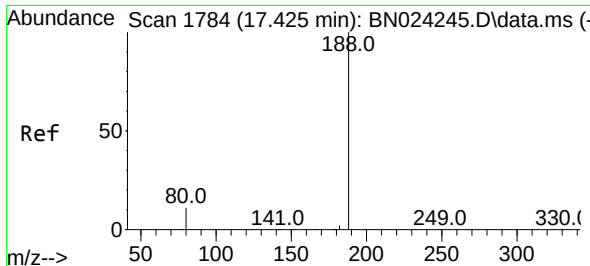
Tgt Ion: 330 Resp: 1852
Ion Ratio Lower Upper
330 100
332 98.3 78.0 117.0
141 44.5 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.296 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

Tgt Ion: 172 Resp: 18322
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.3 19.0 28.6

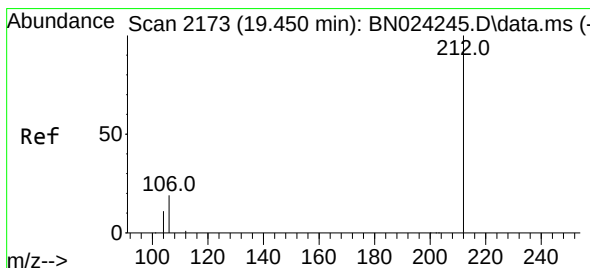
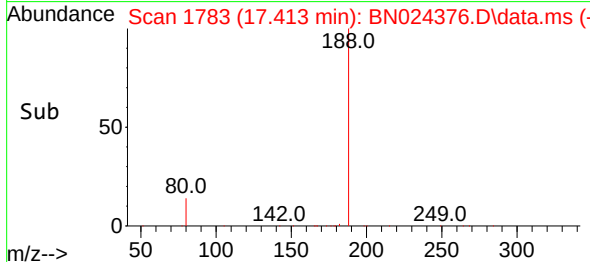
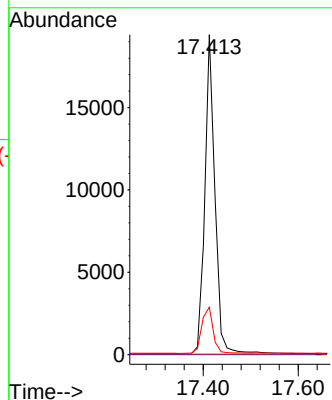
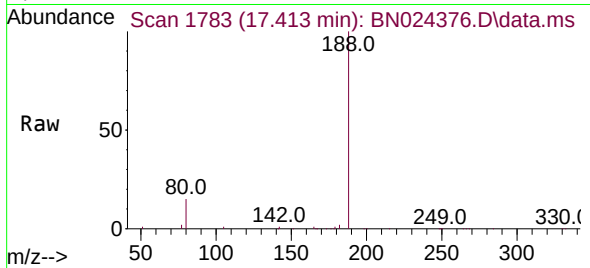




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

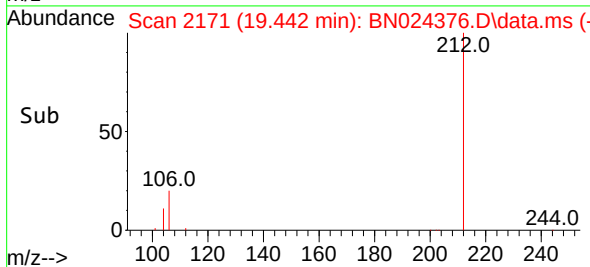
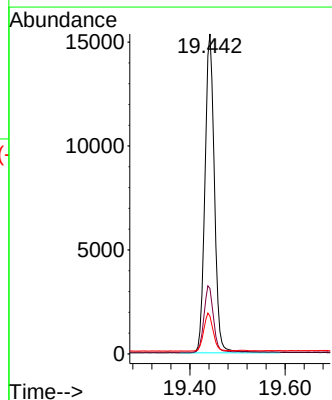
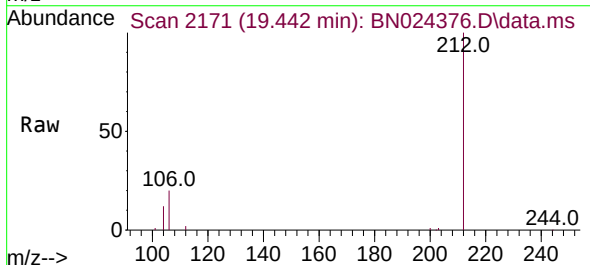
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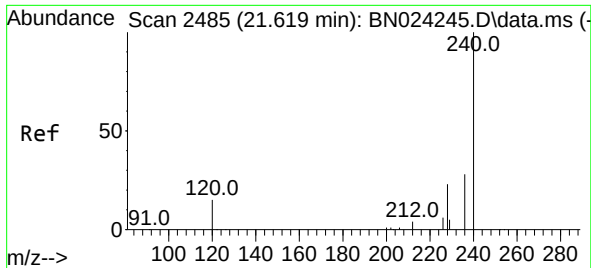
Tgt Ion:188 Resp: 28418
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 8.9 13.3#



#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.442 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

Tgt Ion:212 Resp: 21207
Ion Ratio Lower Upper
212 100
106 20.7 15.4 23.2
104 11.9 8.6 13.0

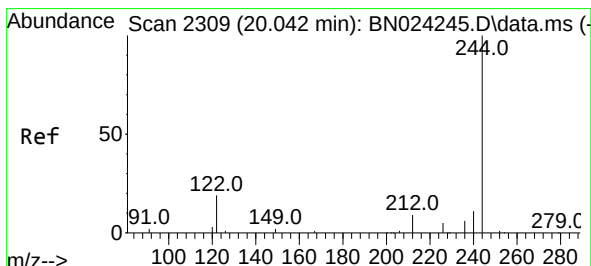
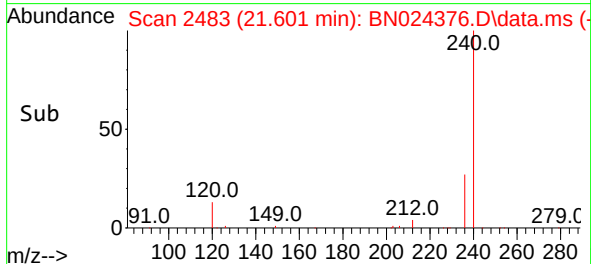
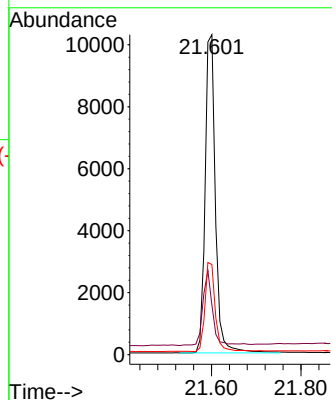
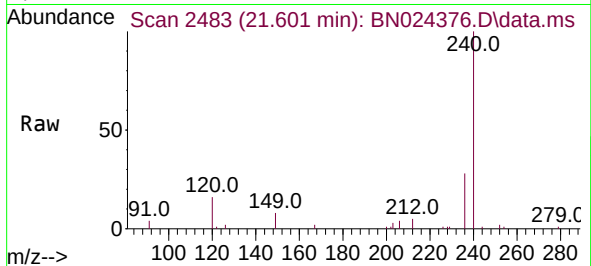




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

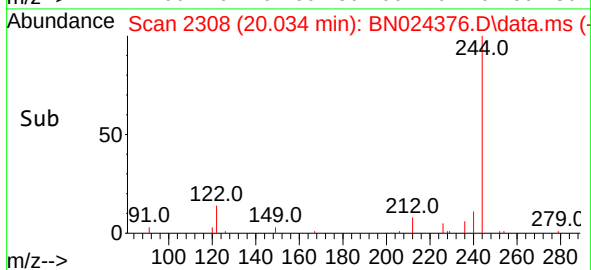
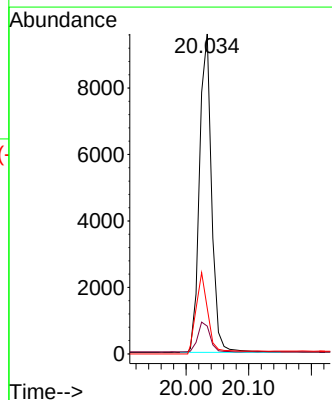
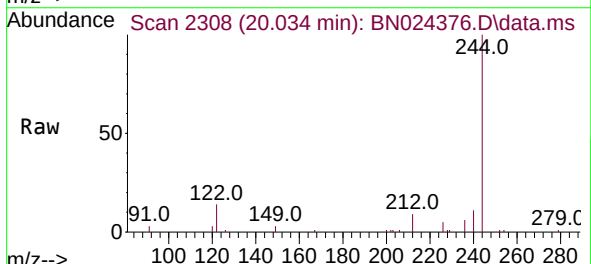
Instrument :
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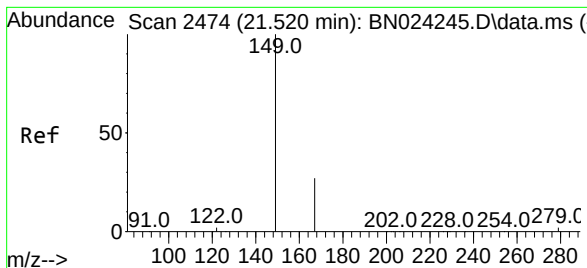
Tgt Ion:240 Resp: 16466
Ion Ratio Lower Upper
240 100
120 15.5 12.8 19.2
236 28.2 22.5 33.7



#31
Terphenyl-d14
Concen: 0.414 ng
RT: 20.034 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

Tgt Ion:244 Resp: 11484
Ion Ratio Lower Upper
244 100
212 8.7 7.6 11.4
122 14.3 15.1 22.7#

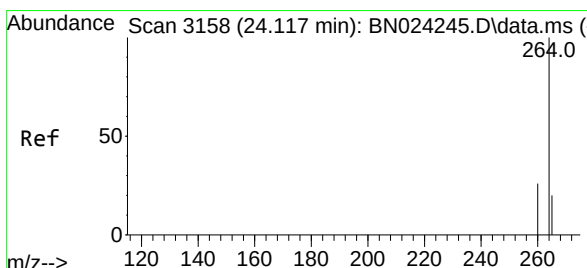
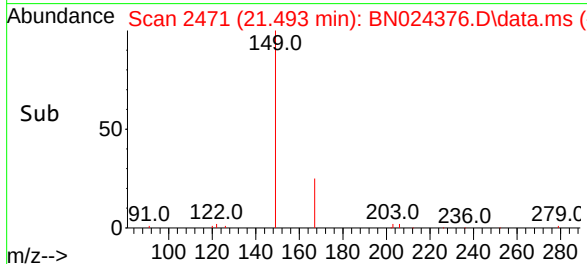
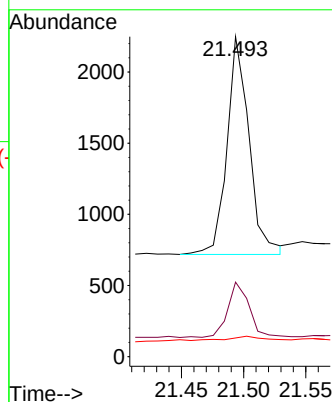
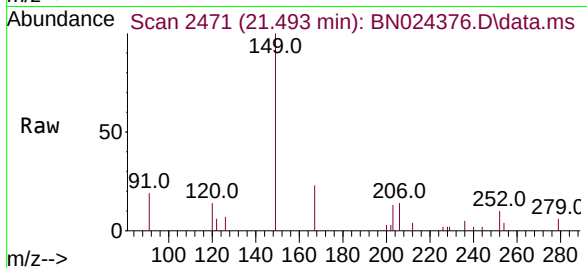




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.493 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

Instrument :
BNA_N
ClientSampleId :
TT158S1-20230309

Tgt Ion:149 Resp: 1893
Ion Ratio Lower Upper
149 100
167 25.0 21.2 31.8
279 4.7 1.8 2.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.103 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BN024376.D
Acq: 18 Mar 2023 11:21

Tgt Ion:264 Resp: 11854
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 67.5 35.7 53.5#

