

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024331.D
 Acq On : 17 Mar 2023 03:20
 Operator : CG/JU
 Sample : 01843-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20230306

Quant Time: Mar 17 04:45:44 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)

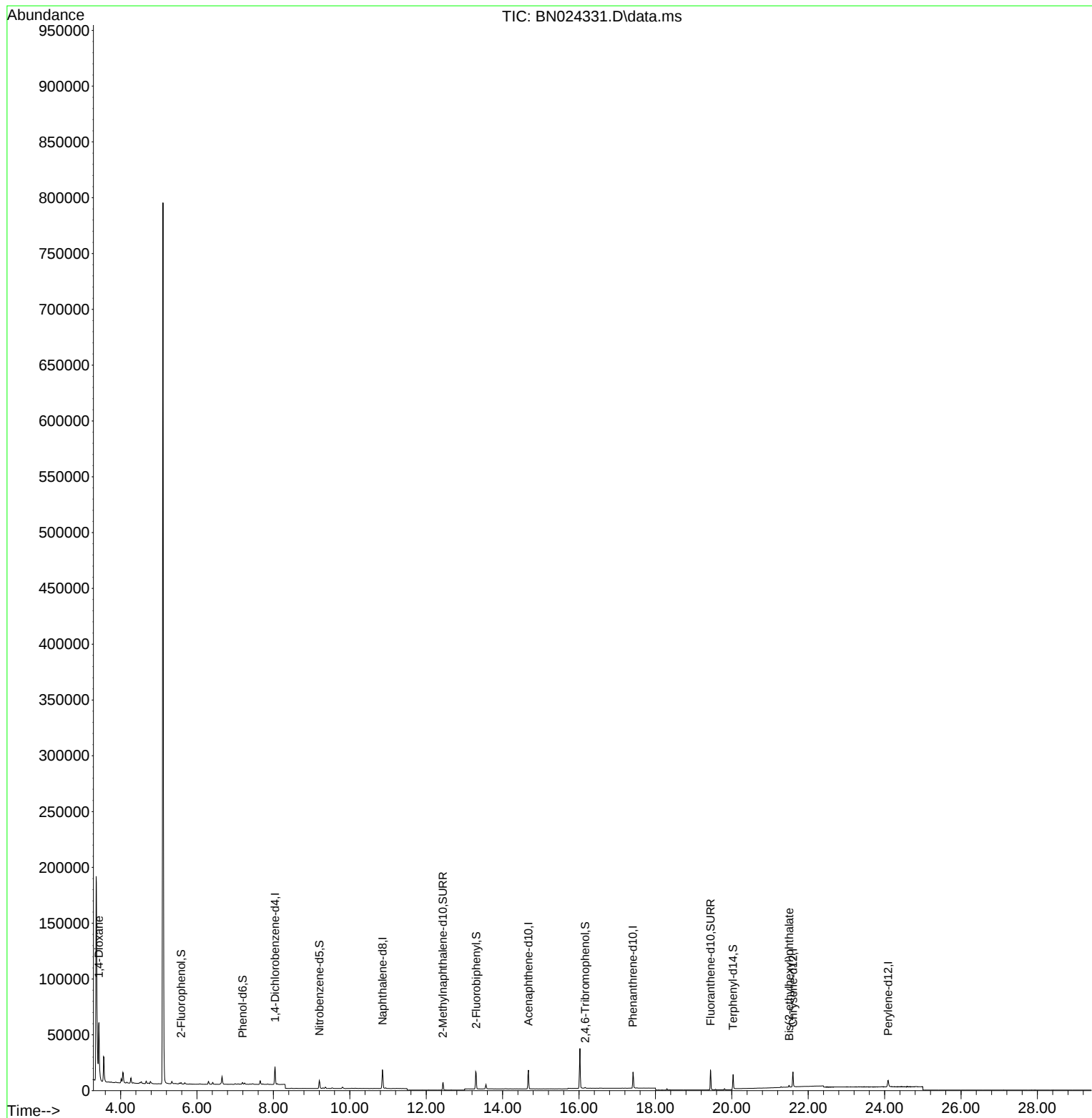
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	7287	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	20811	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	9308	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	18631	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	12491	0.400	ng	0.00
35) Perylene-d12	24.091	264	9234	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	999	0.062	ng	0.00
5) Phenol-d6	7.195	99	1319	0.064	ng	0.00
8) Nitrobenzene-d5	9.200	82	5677	0.408	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	9025	0.353	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	441	0.093	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	14134	0.402	ng	0.00
27) Fluoranthene-d10	19.442	212	17677	0.448	ng	0.00
31) Terphenyl-d14	20.033	244	9596	0.456	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	32339	4.079	ng	93
34) Bis(2-ethylhexyl)phtha...	21.502	149	1738	0.089	ng	94

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

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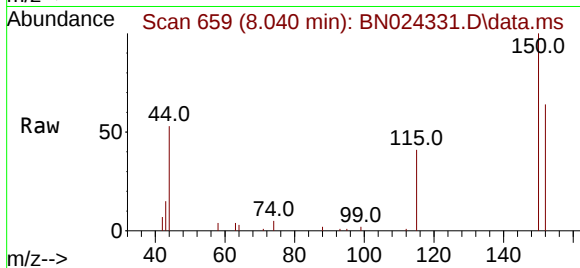
Quant Time: Mar 17 04:45:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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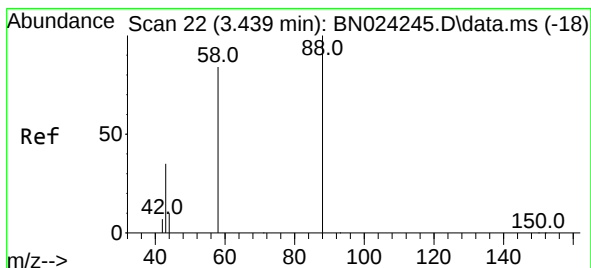
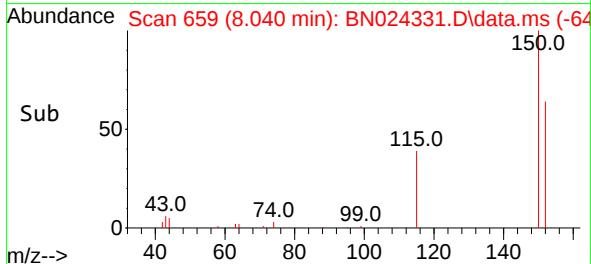
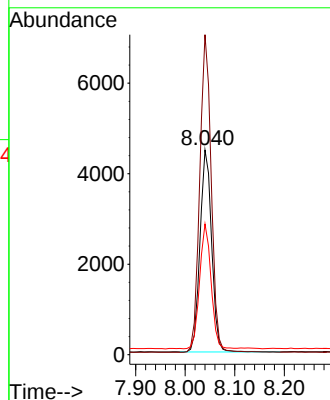
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024331.D
 Acq: 17 Mar 2023 03:20

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20230306



Tgt Ion:152 Resp: 7287

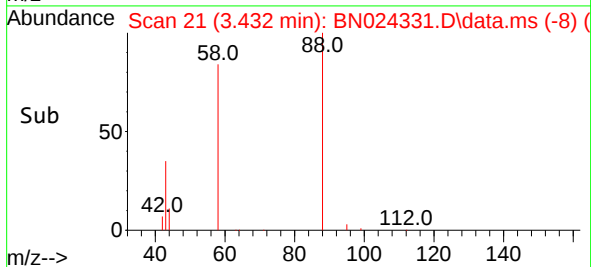
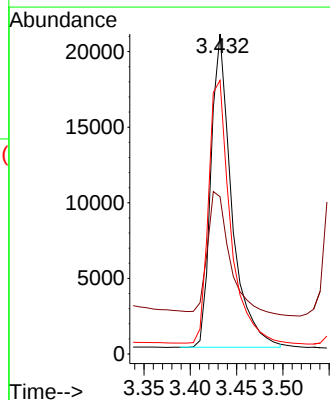
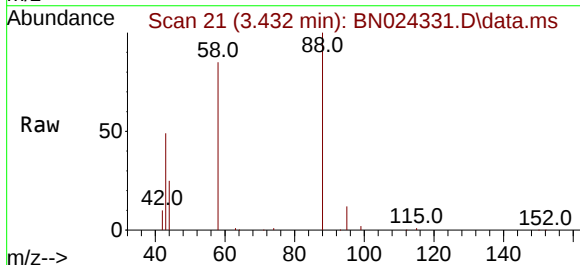
Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.7	187.1
115	63.9	49.1	73.7

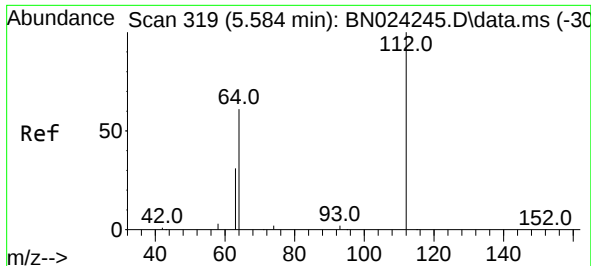


#2
 1,4-Dioxane
 Concen: 4.079 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024331.D
 Acq: 17 Mar 2023 03:20

Tgt Ion: 88 Resp: 32339

Ion	Ratio	Lower	Upper
88	100		
43	42.6	29.0	43.4
58	88.4	67.3	100.9

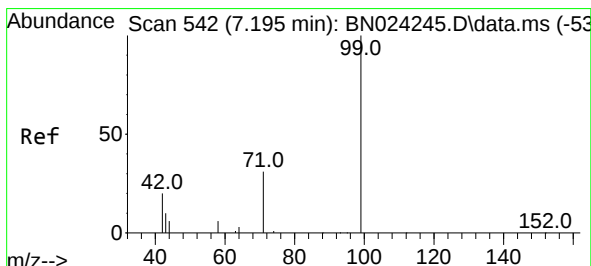
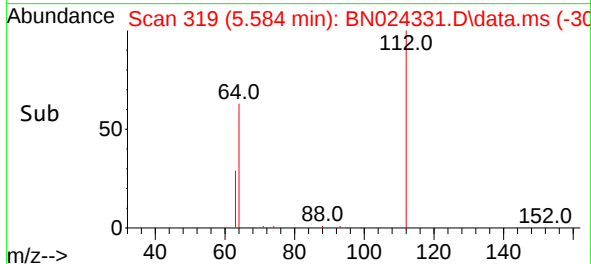
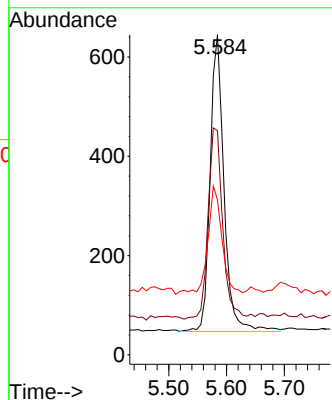
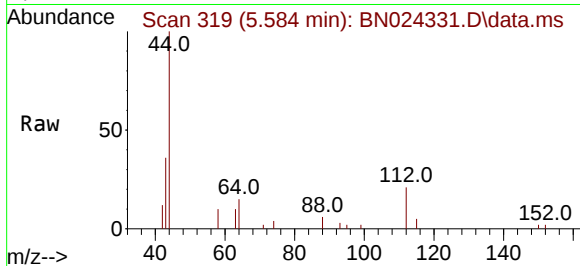




#4
2-Fluorophenol
Concen: 0.062 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024331.D
Acq: 17 Mar 2023 03:20

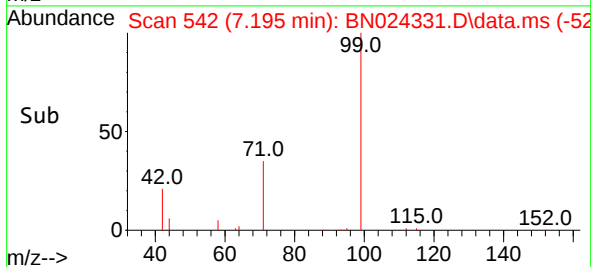
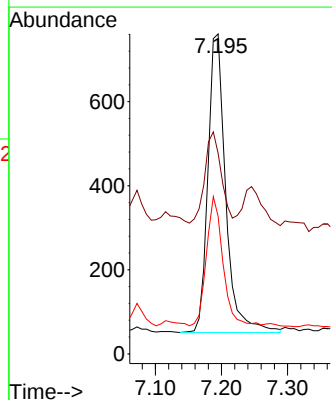
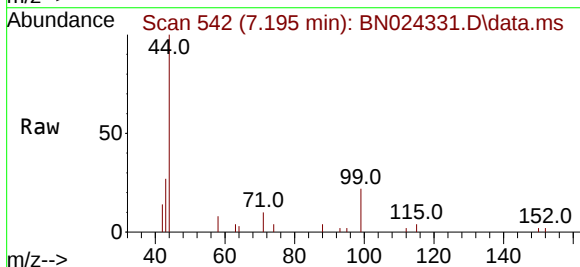
Instrument :
BNA_N
ClientSampleId :
RE132D1-20230306

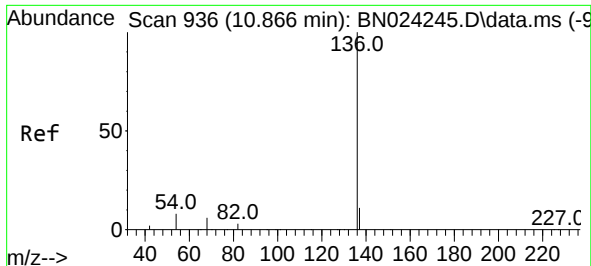
Tgt Ion:112 Resp: 999
Ion Ratio Lower Upper
112 100
64 67.5 49.0 73.6
63 34.9 25.7 38.5



#5
Phenol-d6
Concen: 0.064 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN024331.D
Acq: 17 Mar 2023 03:20

Tgt Ion: 99 Resp: 1319
Ion Ratio Lower Upper
99 100
42 28.1 20.1 30.1
71 41.7 25.8 38.8#

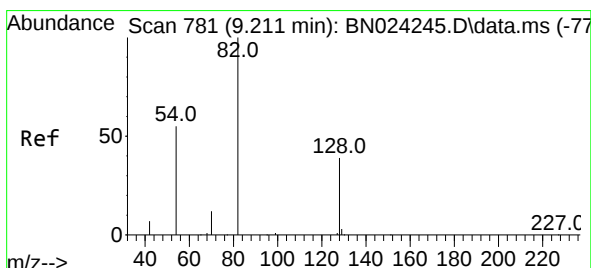
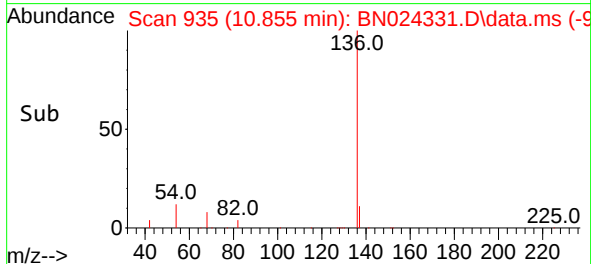
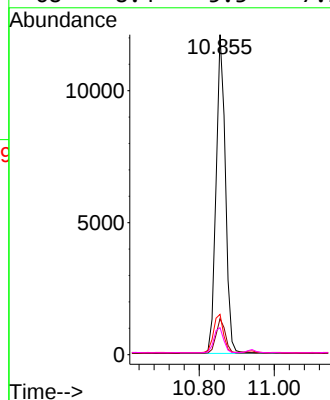
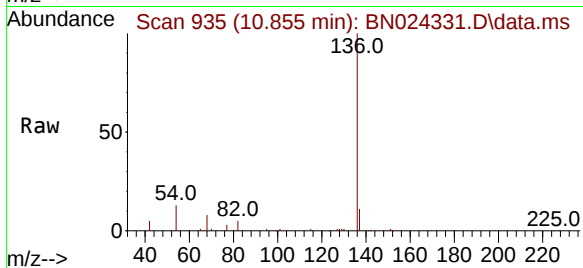




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024331.D
Acq: 17 Mar 2023 03:20

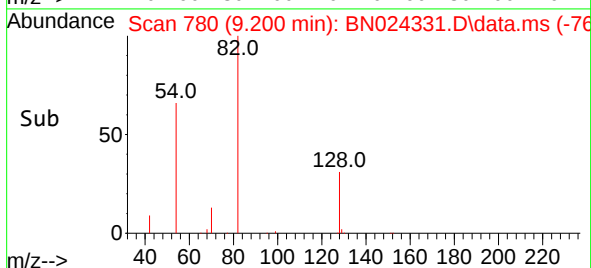
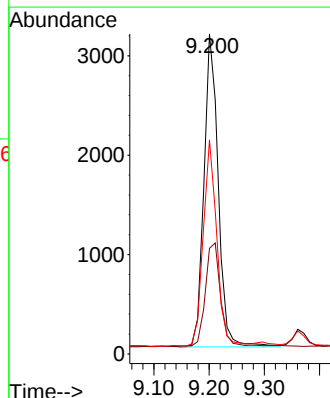
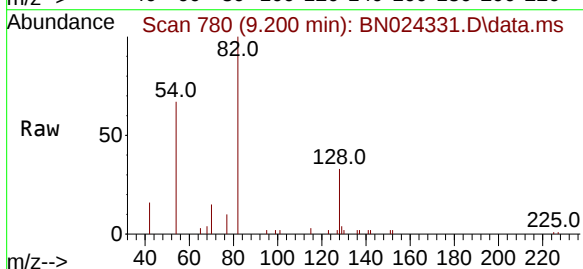
Instrument :
BNA_N
ClientSampleId :
RE132D1-20230306

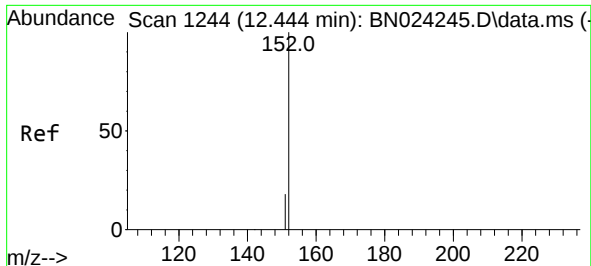
Tgt Ion:	136	Resp:	20811
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	12.6	7.1	10.7#
68	8.4	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.408 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024331.D
Acq: 17 Mar 2023 03:20

Tgt Ion:	82	Resp:	5677
Ion Ratio	Lower	Upper	
82	100		
128	33.0	32.4	48.6
54	66.9	45.2	67.8

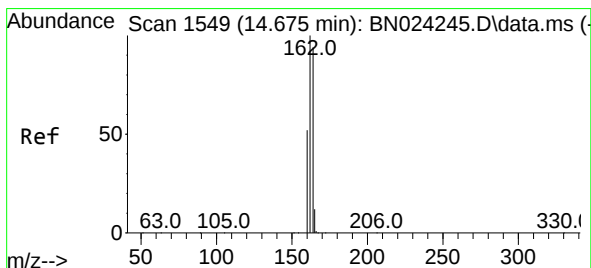
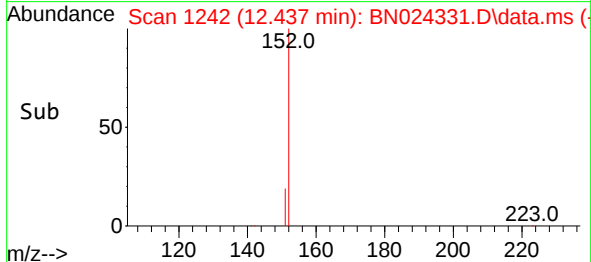
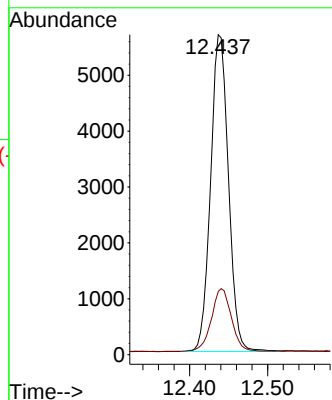
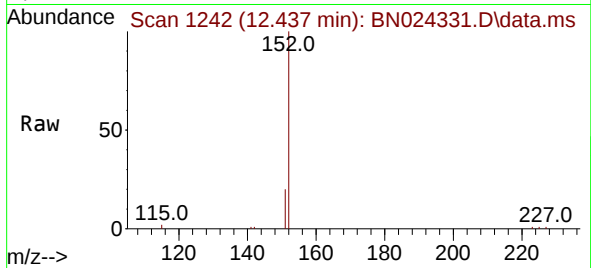




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.437 min Scan# 1244
Delta R.T. -0.004 min
Lab File: BN024331.D
Acq: 17 Mar 2023 03:20

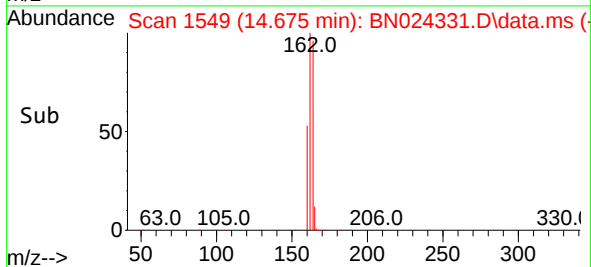
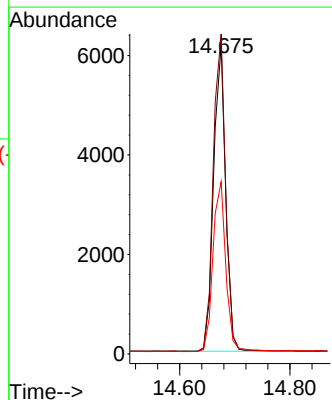
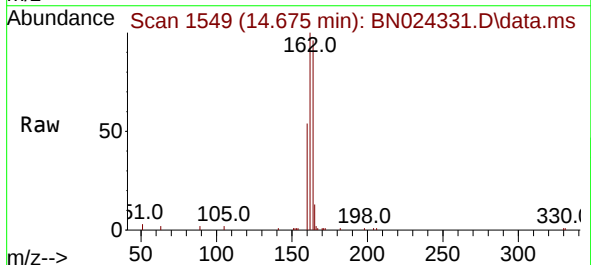
Instrument :
BNA_N
ClientSampleId :
RE132D1-20230306

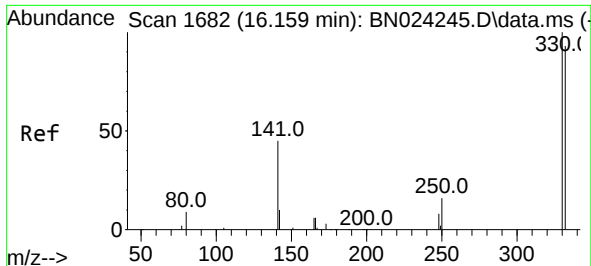
Tgt Ion:152 Resp: 9025
Ion Ratio Lower Upper
152 100
151 22.2 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024331.D
Acq: 17 Mar 2023 03:20

Tgt Ion:164 Resp: 9308
Ion Ratio Lower Upper
164 100
162 103.8 84.7 127.1
160 55.8 44.6 66.8

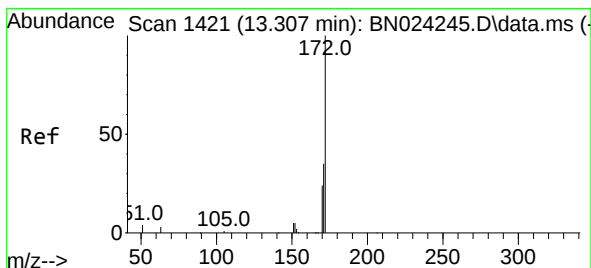
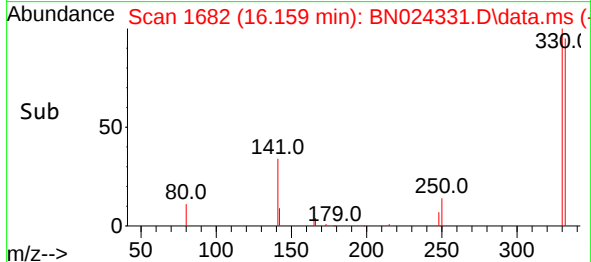
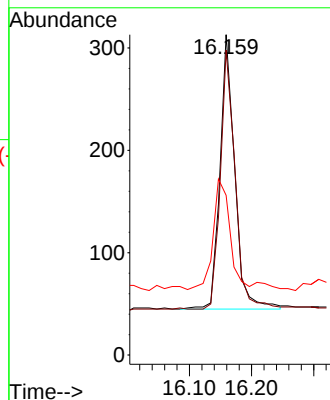
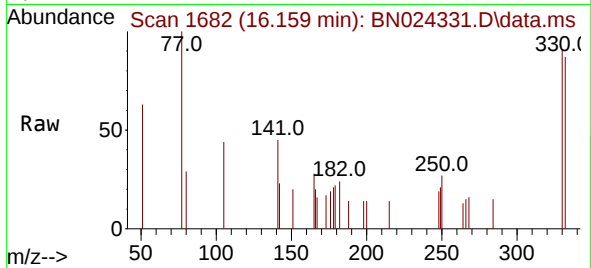




#14
2,4,6-Tribromophenol
Concen: 0.093 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024331.D
Acq: 17 Mar 2023 03:20

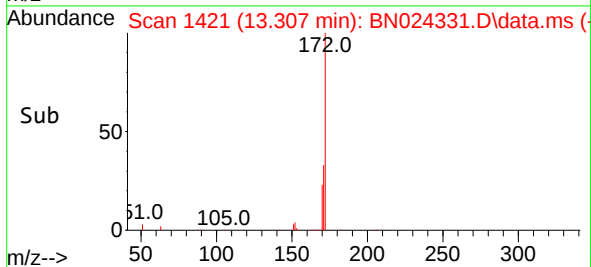
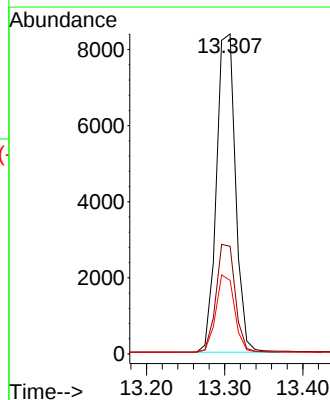
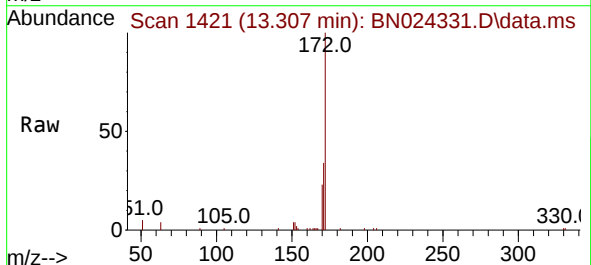
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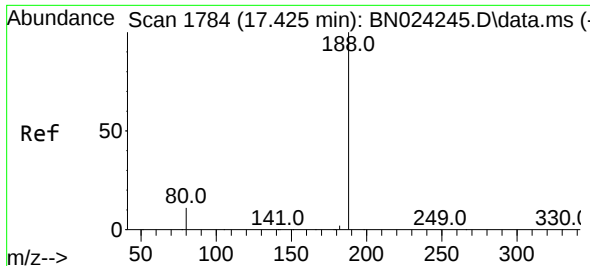
Tgt Ion:330 Resp: 441
Ion Ratio Lower Upper
330 100
332 94.3 78.0 117.0
141 45.6 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024331.D
Acq: 17 Mar 2023 03:20

Tgt Ion:172 Resp: 14134
Ion Ratio Lower Upper
172 100
171 33.7 27.8 41.8
170 23.0 19.0 28.6

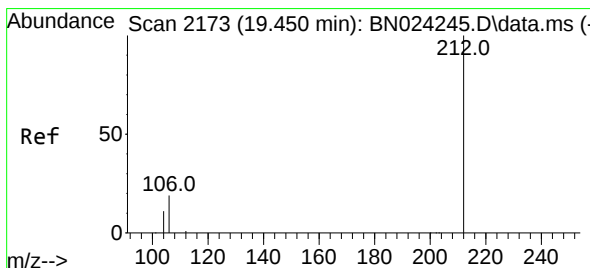
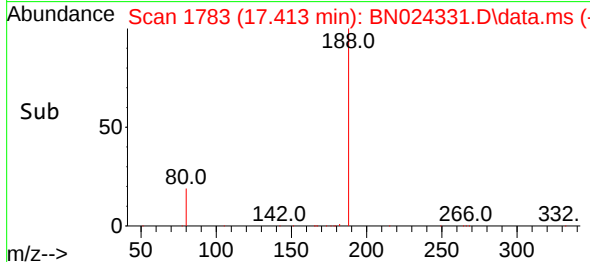
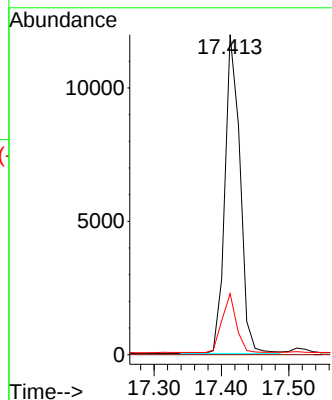
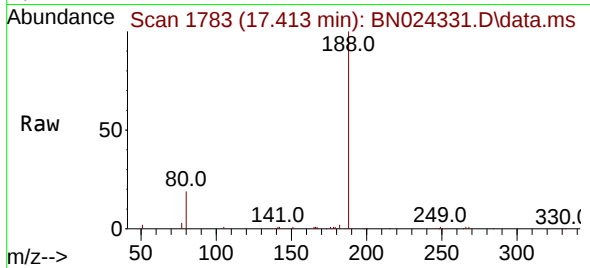




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024331.D
Acq: 17 Mar 2023 03:20

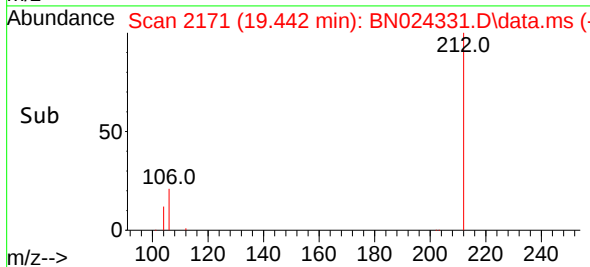
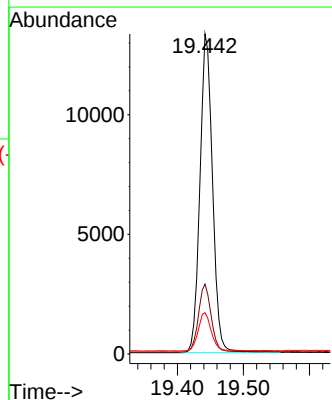
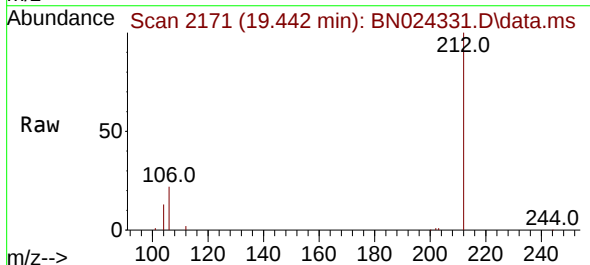
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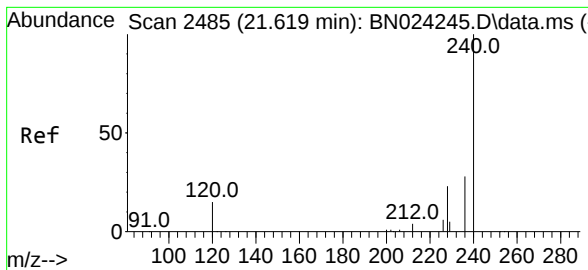
Tgt Ion:188 Resp: 18631
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 19.1 8.9 13.3#



#27
Fluoranthene-d10
Concen: 0.448 ng
RT: 19.442 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BN024331.D
Acq: 17 Mar 2023 03:20

Tgt Ion:212 Resp: 17677
Ion Ratio Lower Upper
212 100
106 21.6 15.4 23.2
104 12.5 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: BN024331.D

Acq: 17 Mar 2023 03:20

Instrument :

BNA_N

ClientSampleId :

RE132D1-20230306

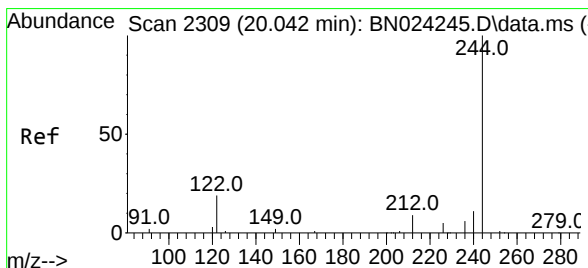
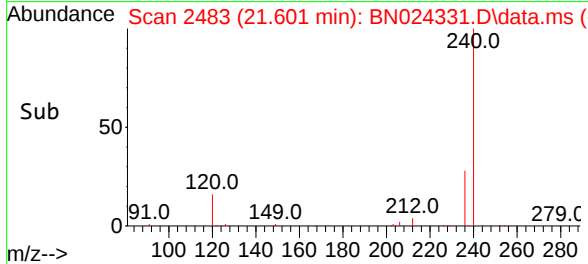
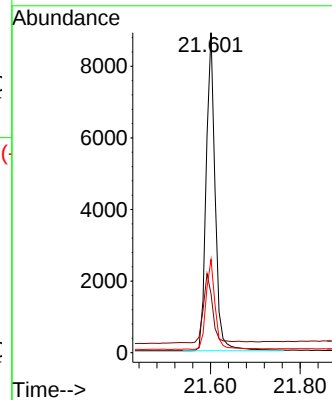
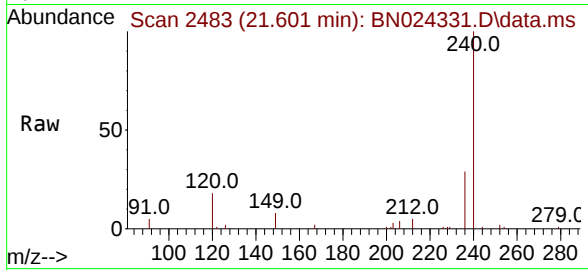
Tgt Ion:240 Resp: 12491

Ion Ratio Lower Upper

240 100

120 18.3 12.8 19.2

236 29.2 22.5 33.7



#31

Terphenyl-d14

Concen: 0.456 ng

RT: 20.033 min Scan# 2308

Delta R.T. -0.000 min

Lab File: BN024331.D

Acq: 17 Mar 2023 03:20

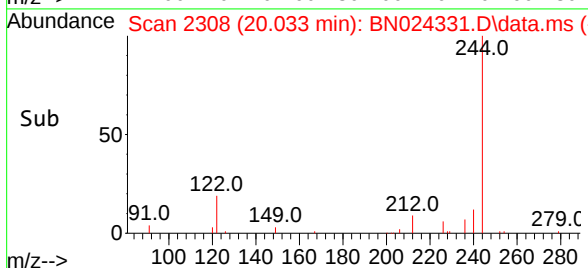
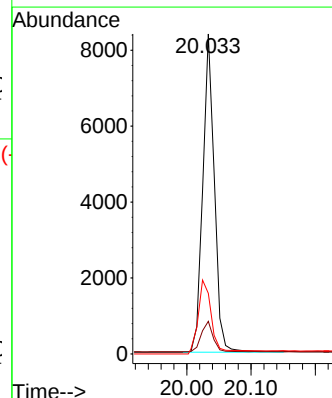
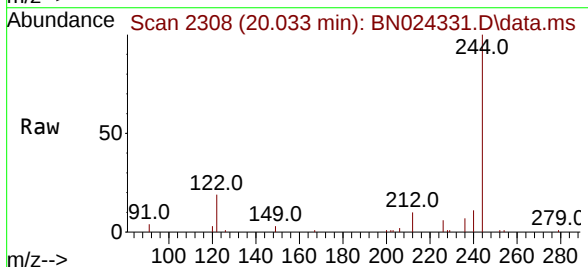
Tgt Ion:244 Resp: 9596

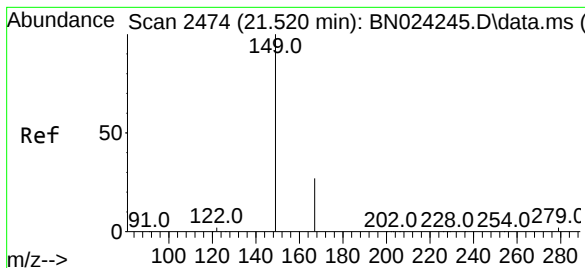
Ion Ratio Lower Upper

244 100

212 10.2 7.6 11.4

122 19.0 15.1 22.7





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.089 ng

RT: 21.502 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN024331.D

Acq: 17 Mar 2023 03:20

Instrument :

BNA_N

ClientSampleId :

RE132D1-20230306

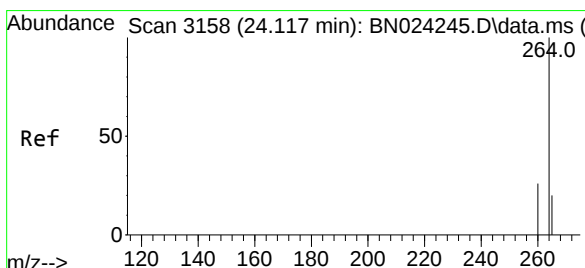
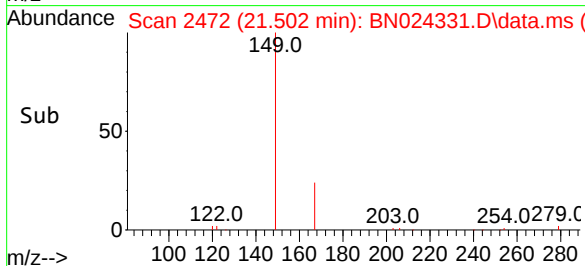
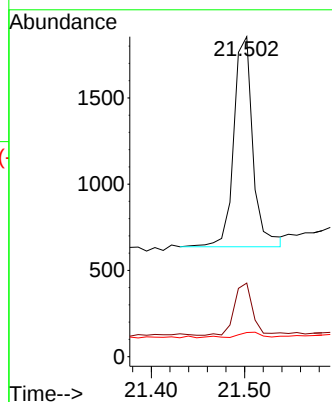
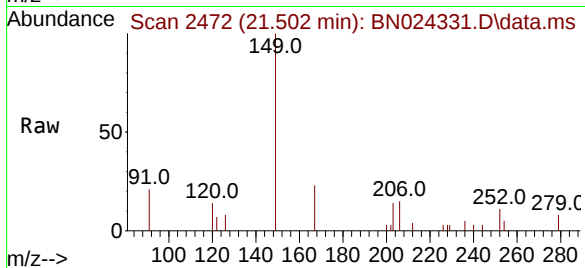
Tgt Ion:149 Resp: 1738

Ion Ratio Lower Upper

149 100

167 23.3 21.2 31.8

279 2.7 1.8 2.8



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.091 min Scan# 3149

Delta R.T. -0.023 min

Lab File: BN024331.D

Acq: 17 Mar 2023 03:20

Tgt Ion:264 Resp: 9234

Ion Ratio Lower Upper

264 100

260 27.9 21.4 32.2

265 72.6 35.7 53.5#

