

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024033.D
 Acq On : 14 Feb 2023 21:08
 Operator : CG/JU
 Sample : 01516-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-020923

Quant Time: Feb 15 03:00:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

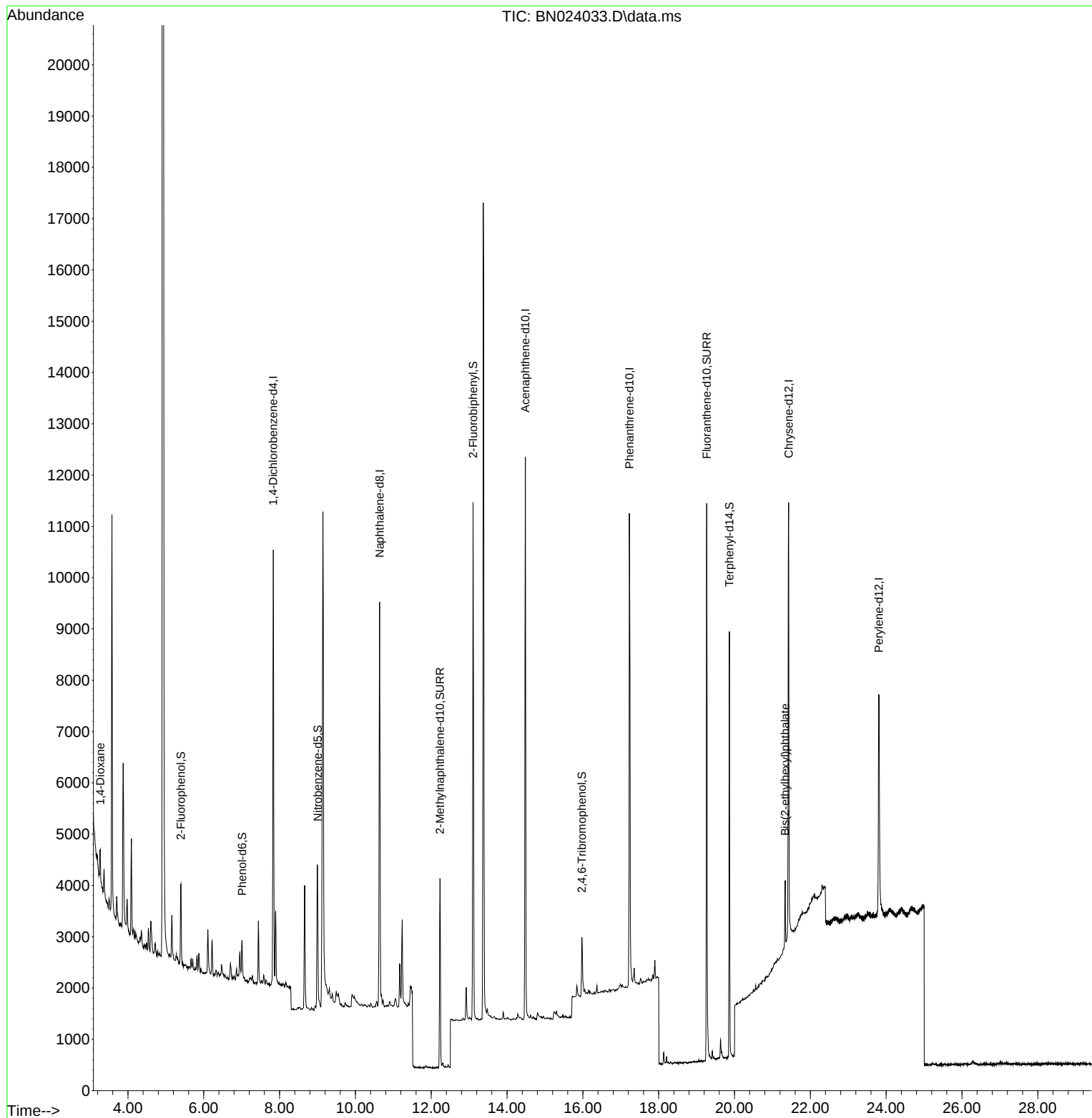
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3996	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10085	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5926	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	12947	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	8225	0.400	ng	# 0.00
35) Perylene-d12	23.811	264	6114	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1192	0.144	ng	0.00
5) Phenol-d6	7.009	99	778	0.080	ng	0.00
8) Nitrobenzene-d5	9.003	82	2655	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	4977	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	709	0.232	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8306	0.354	ng	0.00
27) Fluoranthene-d10	19.266	212	12217	0.389	ng	0.00
31) Terphenyl-d14	19.865	244	8471	0.552	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.268	88	314	0.083	ng	# 3
34) Bis(2-ethylhexyl)phtha...	21.338	149	1420	0.118	ng	# 90

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

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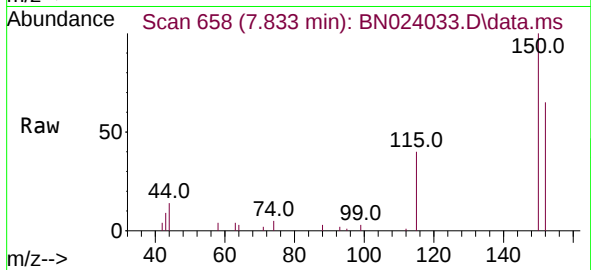
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
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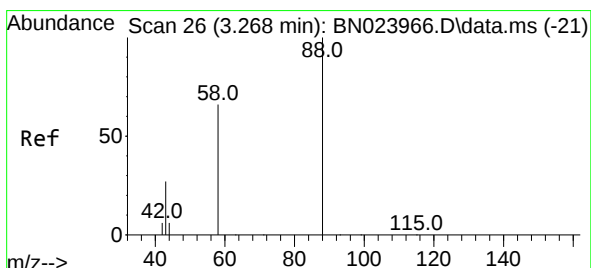
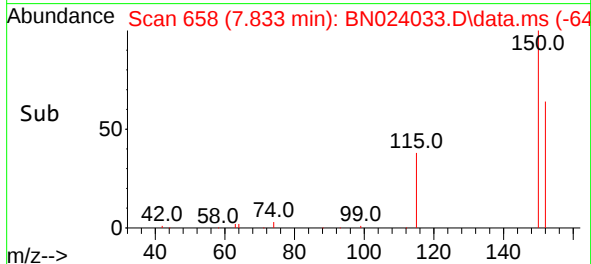
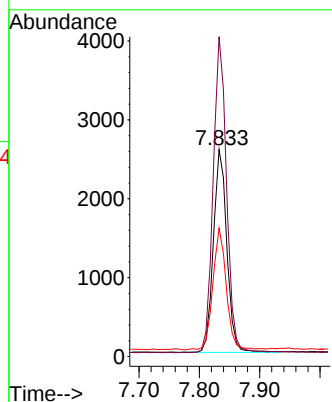


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024033.D
 Acq: 14 Feb 2023 21:08

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-020923

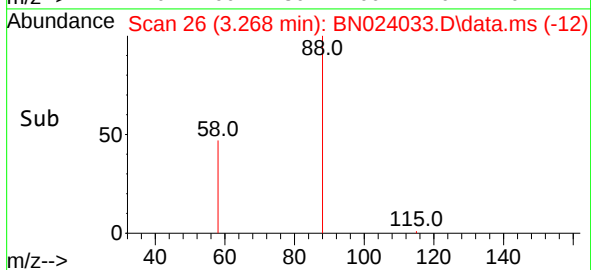
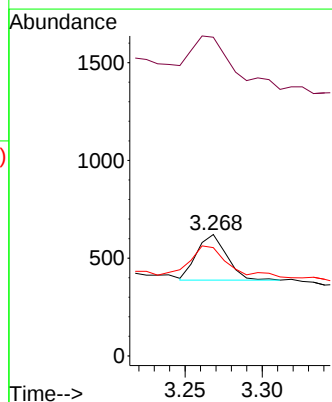
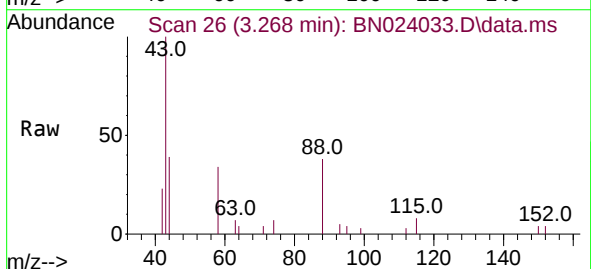


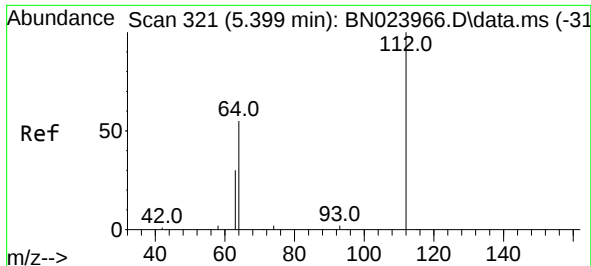
Tgt Ion:152 Resp: 3996
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.8 182.6
 115 62.1 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.083 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN024033.D
 Acq: 14 Feb 2023 21:08

Tgt Ion: 88 Resp: 314
 Ion Ratio Lower Upper
 88 100
 43 160.2 23.7 35.5#
 58 92.7 53.4 80.2#

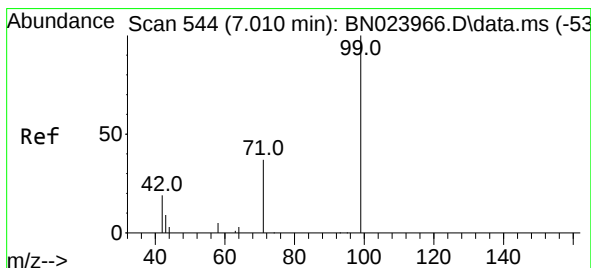
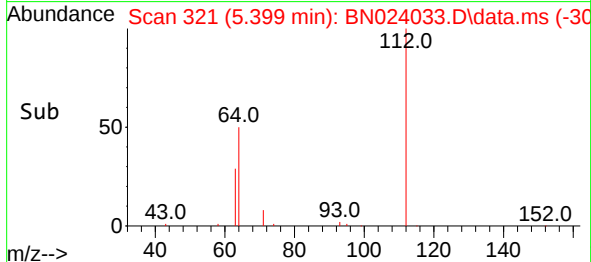
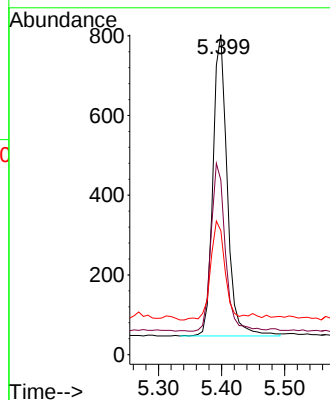
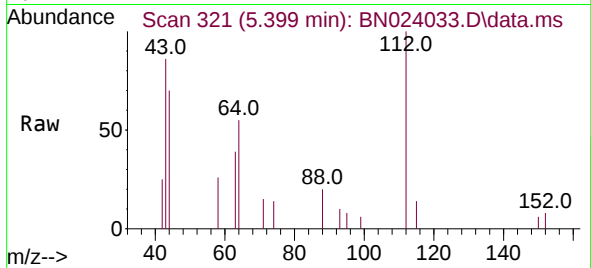




#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.399 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

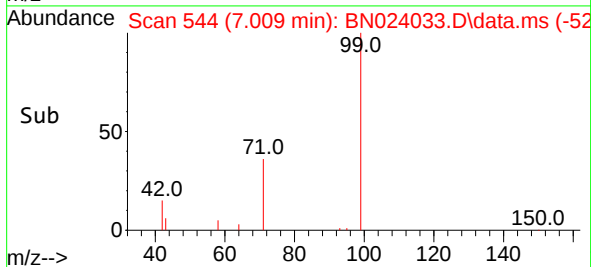
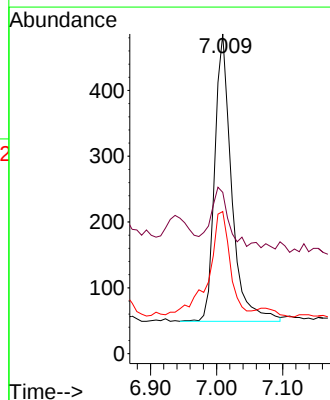
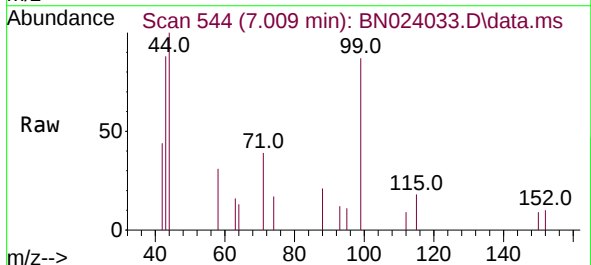
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BNA_N
ClientSampleId :
EB-01-020923

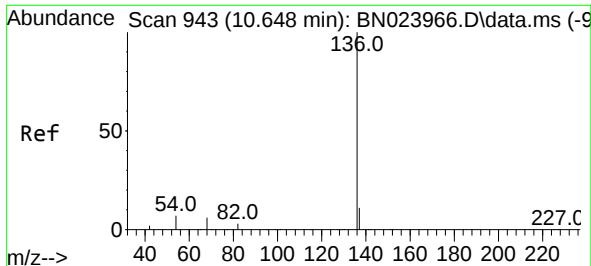
Tgt Ion:	112	Resp:	1192
Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.8	67.2
63	33.6	25.1	37.7



#5
Phenol-d6
Concen: 0.080 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

Tgt Ion:	99	Resp:	778
Ion	Ratio	Lower	Upper
99	100		
42	25.6	17.0	25.6#
71	45.9	29.0	43.4#

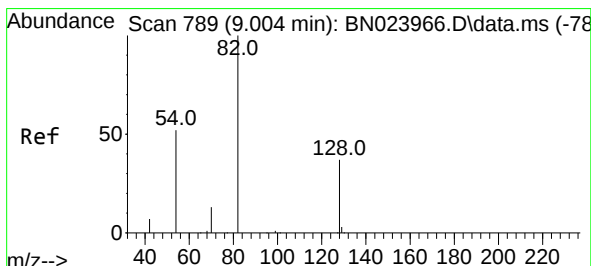
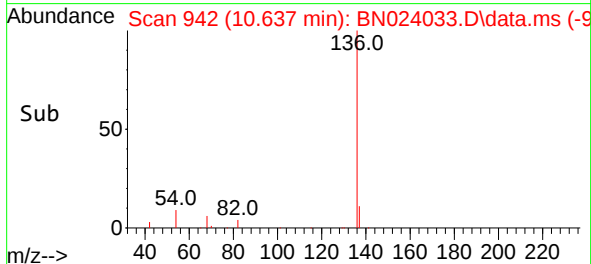
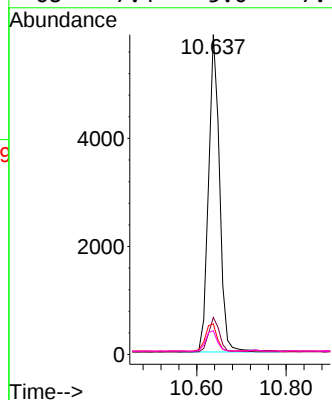
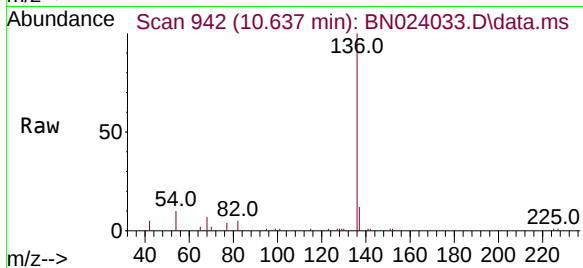




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

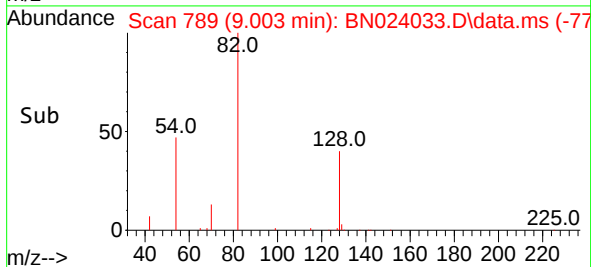
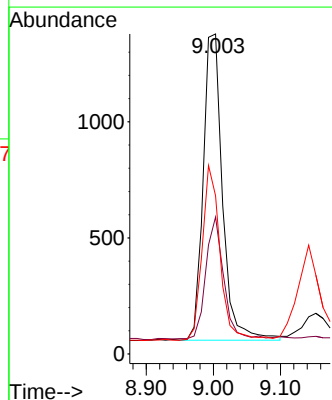
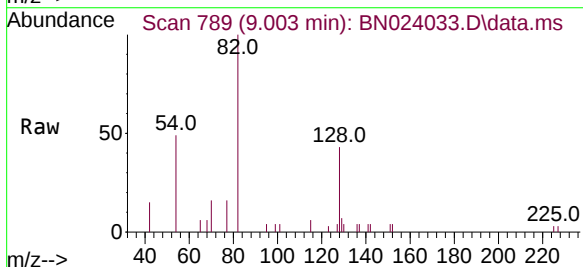
Instrument :
BNA_N
ClientSampleId :
EB-01-020923

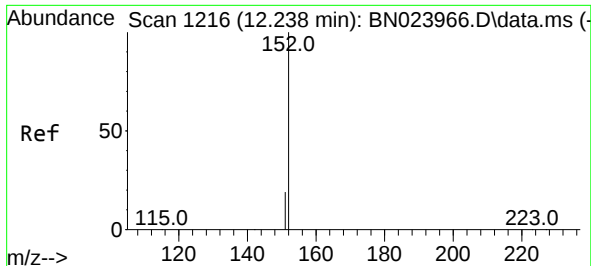
Tgt Ion:	136	Resp:	10085
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	9.6	5.8	8.8#
68	7.4	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

Tgt Ion:	82	Resp:	2655
Ion Ratio	Lower	Upper	
82	100		
128	42.8	31.5	47.3
54	49.5	42.8	64.2

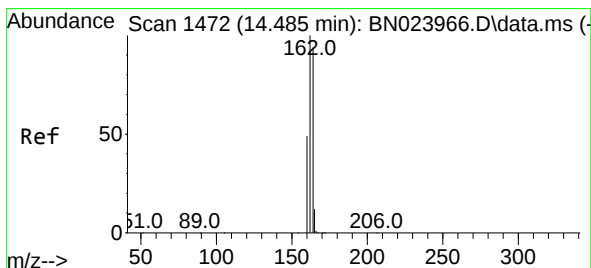
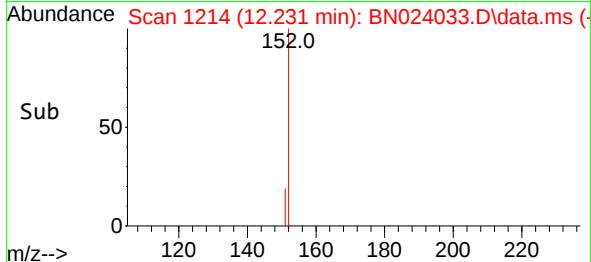
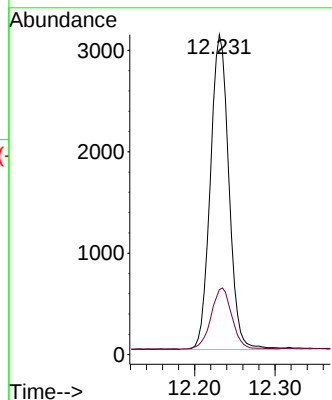
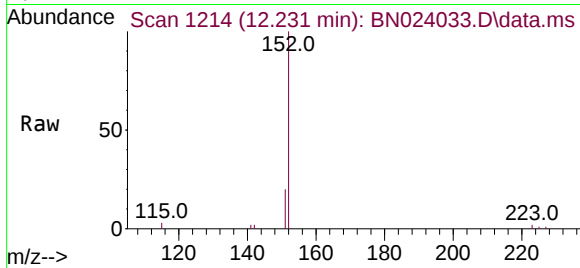




#11
 2-Methylnaphthalene-d10
 Concen: 0.355 ng
 RT: 12.231 min Scan# 1214
 Delta R.T. -0.004 min
 Lab File: BN024033.D
 Acq: 14 Feb 2023 21:08

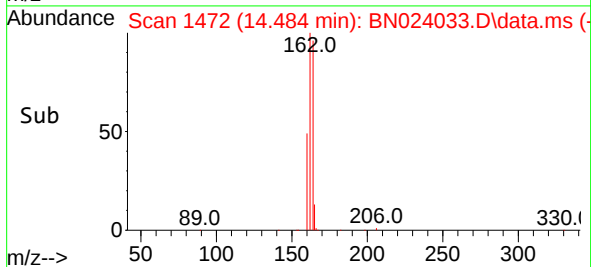
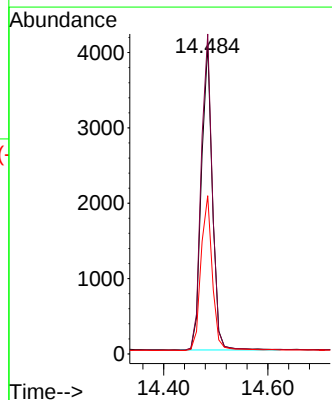
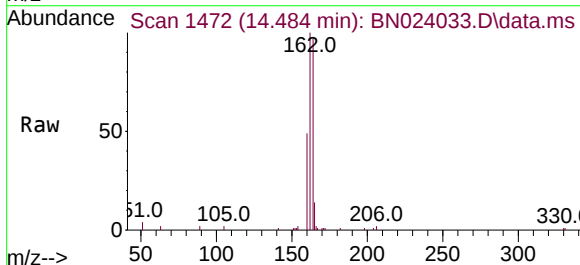
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-020923

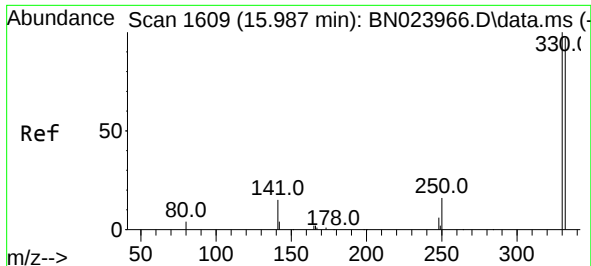
Tgt Ion:152 Resp: 4977
 Ion Ratio Lower Upper
 152 100
 151 22.0 16.6 24.8



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: BN024033.D
 Acq: 14 Feb 2023 21:08

Tgt Ion:164 Resp: 5926
 Ion Ratio Lower Upper
 164 100
 162 103.4 84.8 127.2
 160 51.1 42.0 63.0

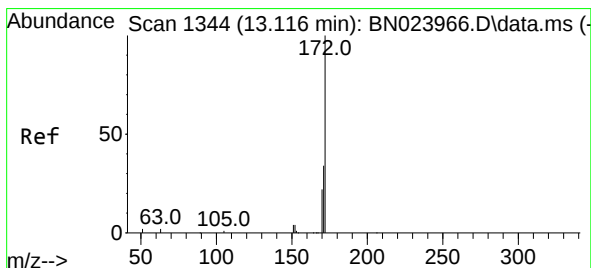
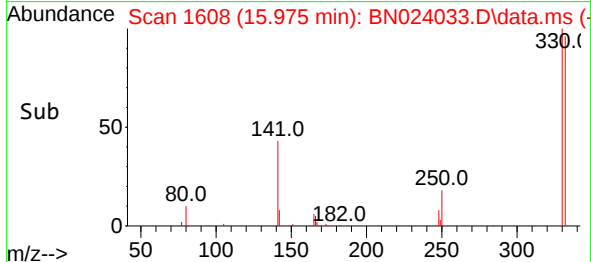
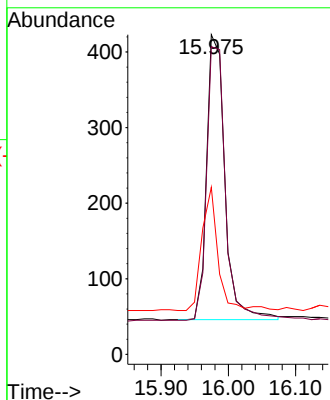
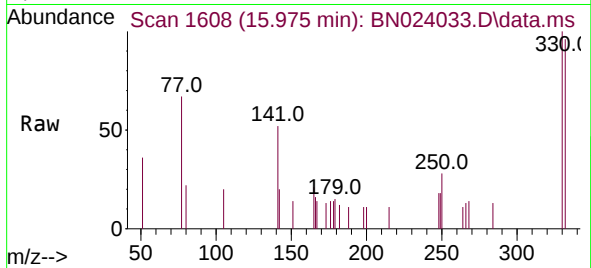




#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

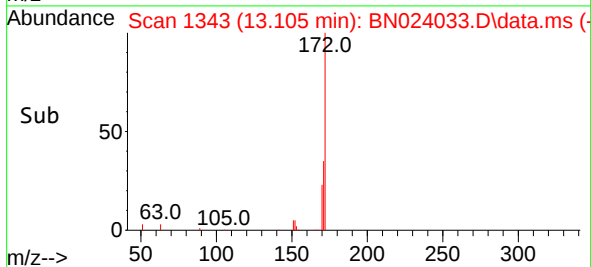
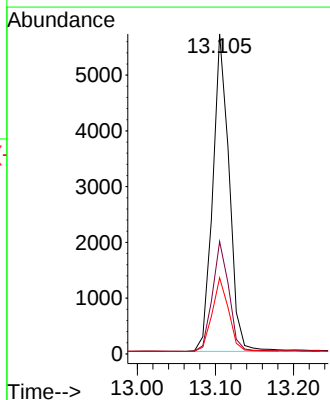
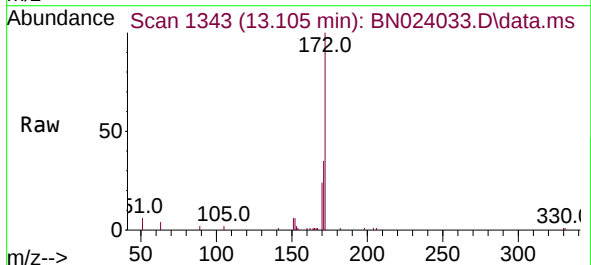
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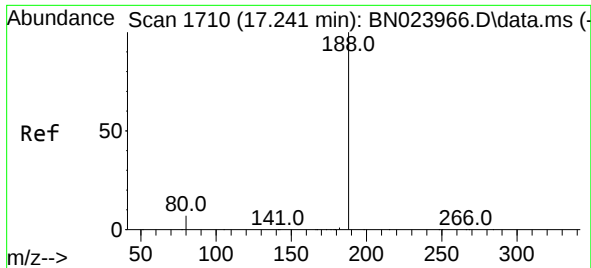
Tgt Ion: 330 Resp: 709
Ion Ratio Lower Upper
330 100
332 99.4 77.7 116.5
141 38.4 26.6 39.8



#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

Tgt Ion: 172 Resp: 8306
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.2
170 23.8 18.2 27.4

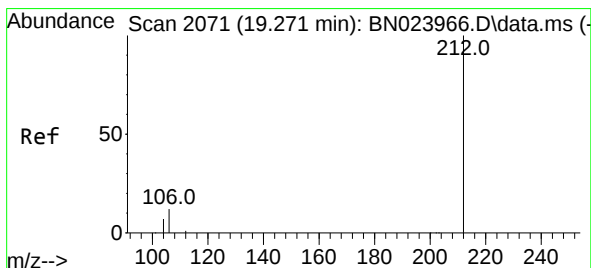
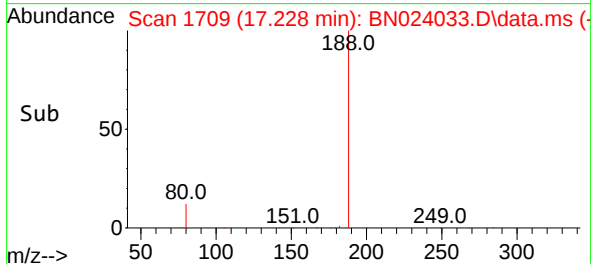
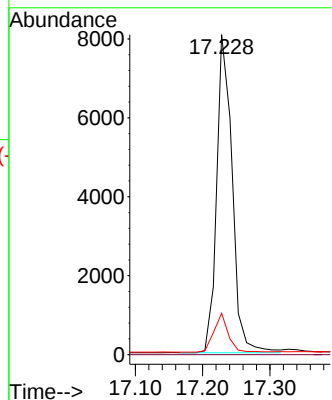
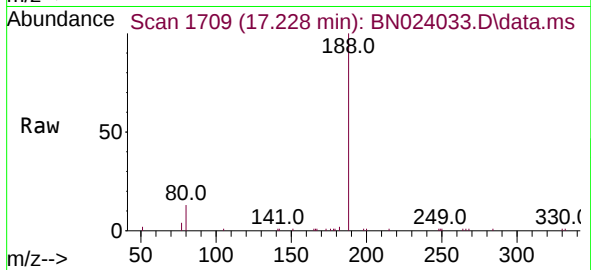




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

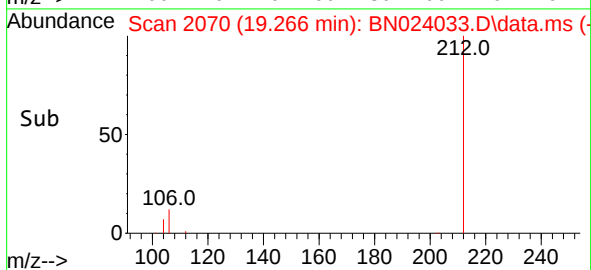
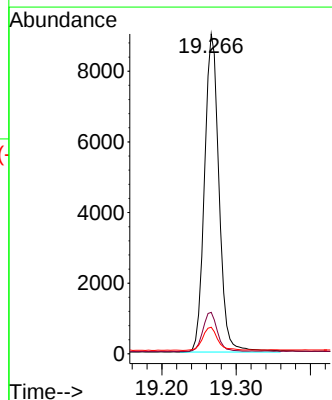
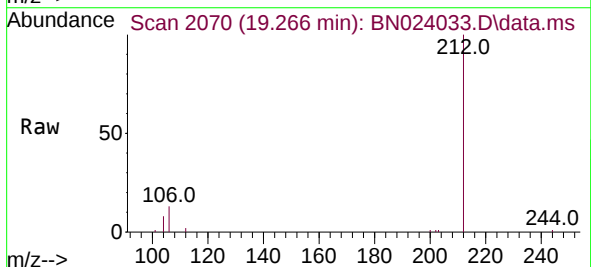
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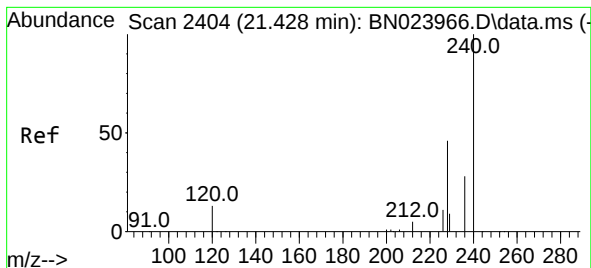
Tgt Ion:188 Resp: 12947
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 6.1 9.1#



#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

Tgt Ion:212 Resp: 12217
Ion Ratio Lower Upper
212 100
106 12.4 9.2 13.8
104 7.6 5.7 8.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.428 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BN024033.D

Acq: 14 Feb 2023 21:08

Instrument :

BNA_N

ClientSampleId :

EB-01-020923

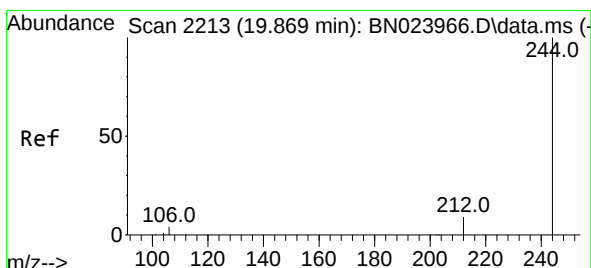
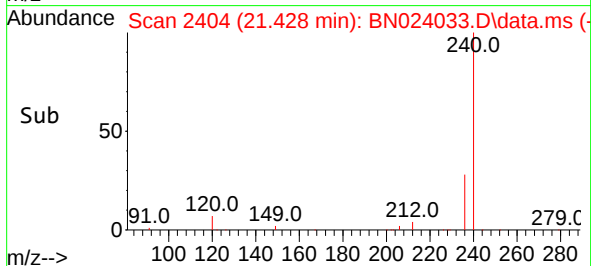
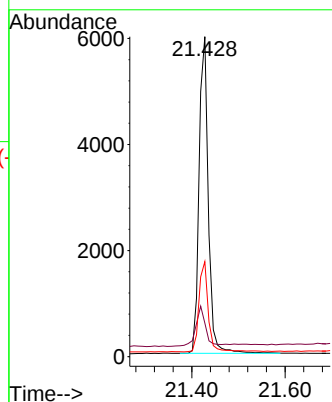
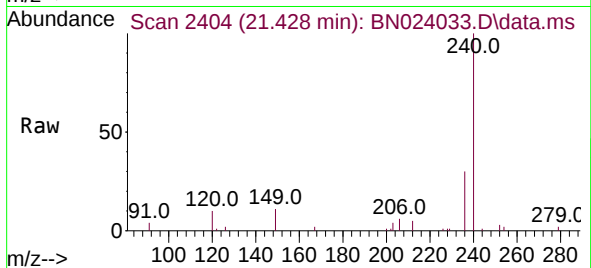
Tgt Ion:240 Resp: 8225

Ion Ratio Lower Upper

240 100

120 10.5 11.4 17.0#

236 29.7 23.2 34.8



#31

Terphenyl-d14

Concen: 0.552 ng

RT: 19.865 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BN024033.D

Acq: 14 Feb 2023 21:08

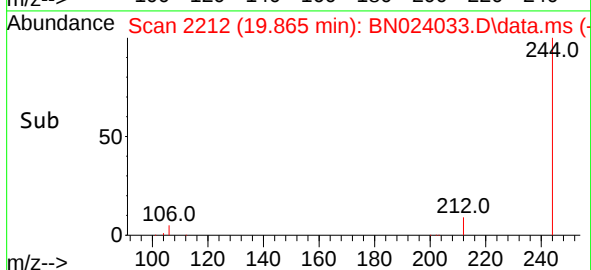
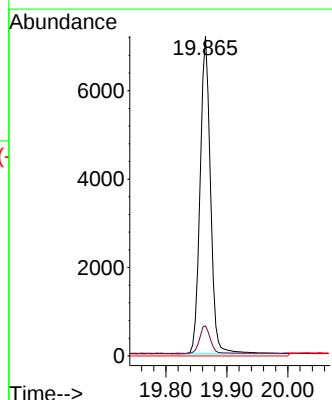
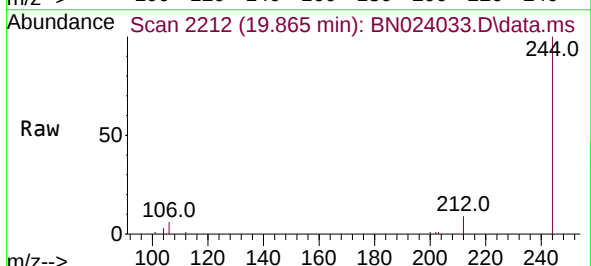
Tgt Ion:244 Resp: 8471

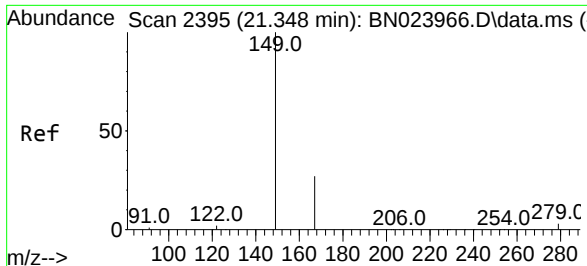
Ion Ratio Lower Upper

244 100

212 9.4 7.7 11.5

122 0.0 0.0 0.0

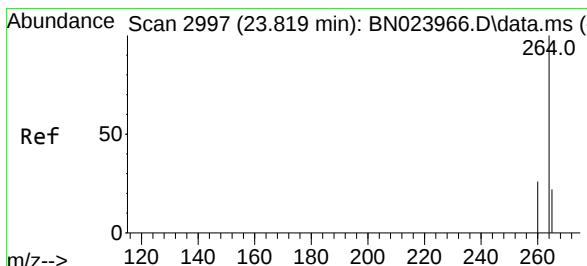
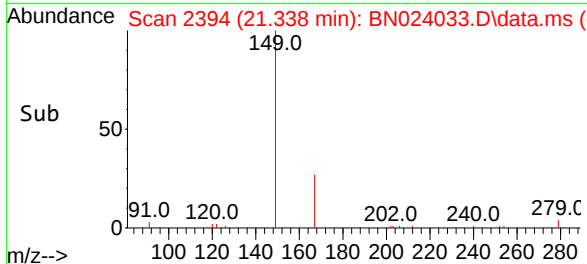
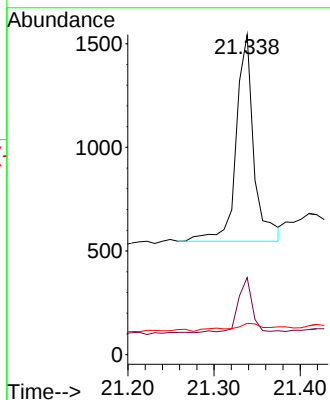
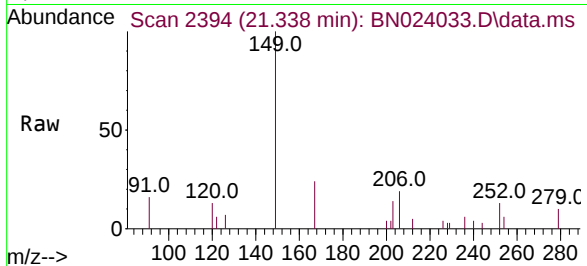




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.118 ng
 RT: 21.338 min Scan# 2394
 Delta R.T. 0.000 min
 Lab File: BN024033.D
 Acq: 14 Feb 2023 21:08

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-020923

Tgt Ion:149 Resp: 1420
 Ion Ratio Lower Upper
 149 100
 167 21.5 21.1 31.7
 279 7.6 3.1 4.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.811 min Scan# 2994
 Delta R.T. -0.009 min
 Lab File: BN024033.D
 Acq: 14 Feb 2023 21:08

Tgt Ion:264 Resp: 6114
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.0
 265 93.0 41.4 62.0#

