

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024031.D
 Acq On : 14 Feb 2023 19:54
 Operator : CG/JU
 Sample : 01516-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-160-180-020923

Quant Time: Feb 15 02:59:53 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)

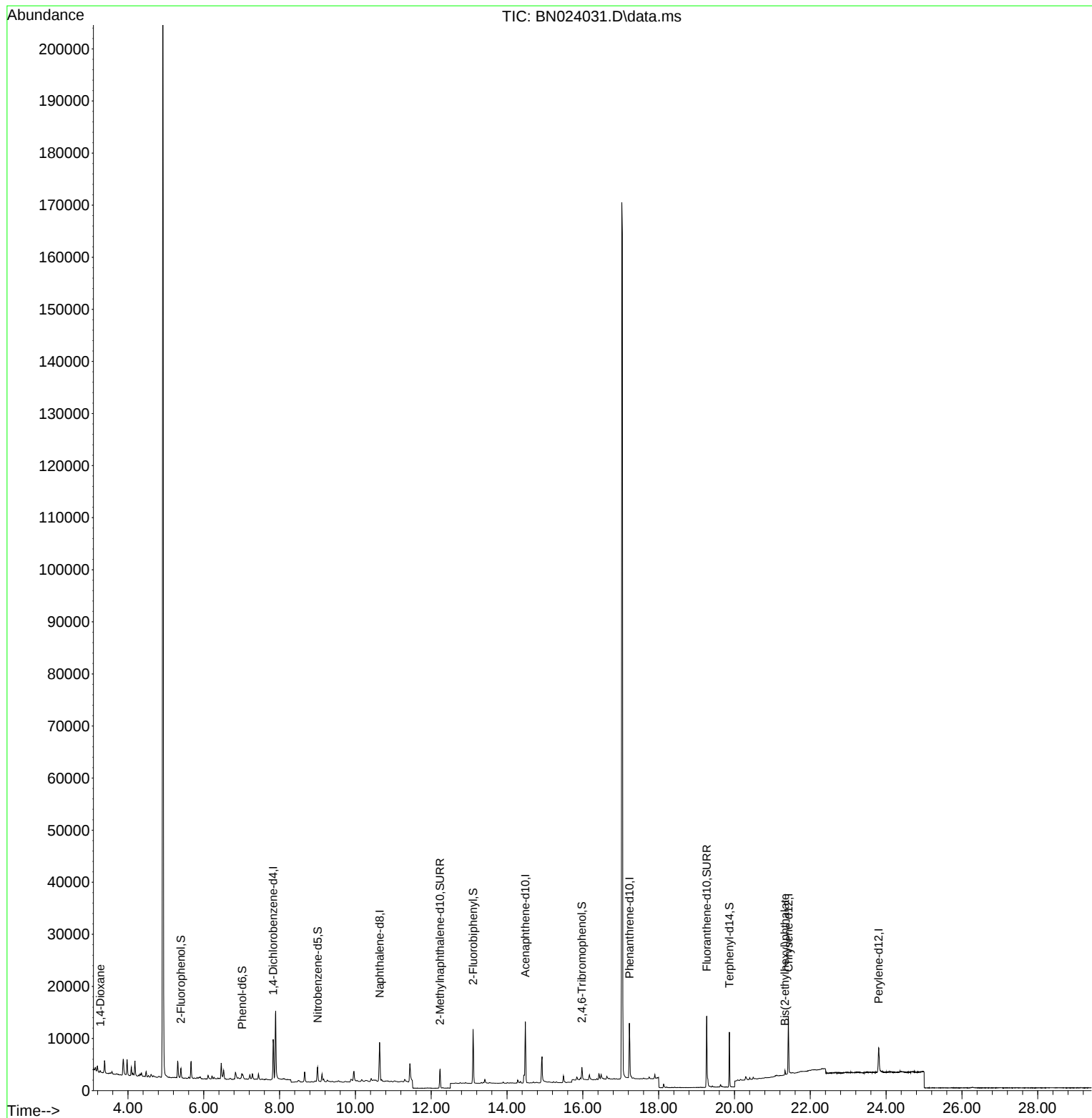
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3706	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	9755	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6116	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	13840	0.400	ng	# 0.00
29) Chrysene-d12	21.423	240	9348	0.400	ng	0.00
35) Perylene-d12	23.803	264	6515	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1042	0.135	ng	0.00
5) Phenol-d6	7.009	99	810	0.089	ng	0.00
8) Nitrobenzene-d5	9.003	82	2452	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	4906	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1338	0.425	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8390	0.347	ng	0.00
27) Fluoranthene-d10	19.266	212	14621	0.435	ng	0.00
31) Terphenyl-d14	19.865	244	10213	0.585	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.268	88	339	0.096	ng	# 62
34) Bis(2-ethylhexyl)phtha...	21.334	149	915	0.067	ng	# 93

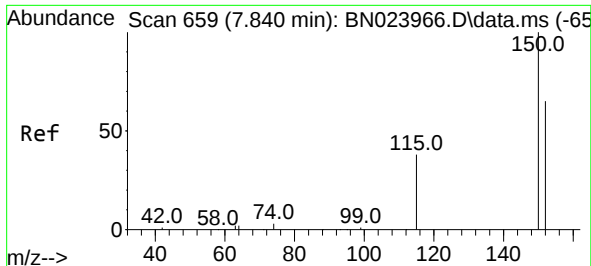
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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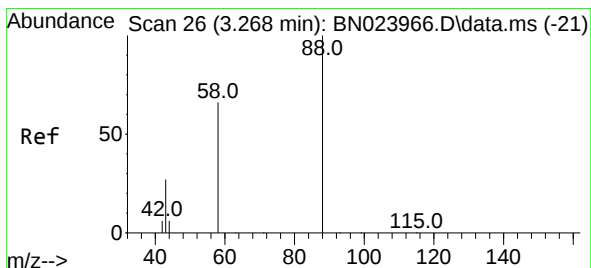
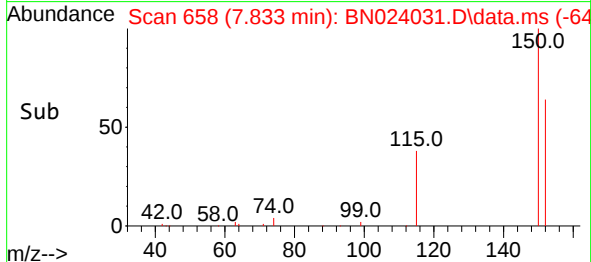
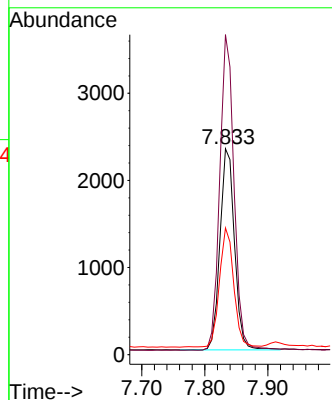
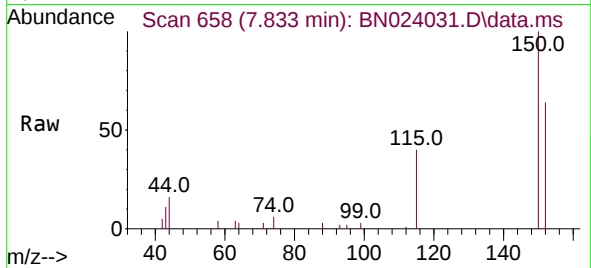




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024031.D
 Acq: 14 Feb 2023 19:54

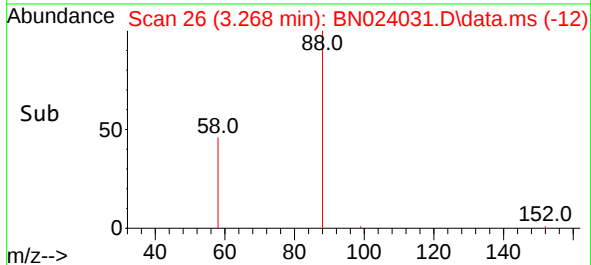
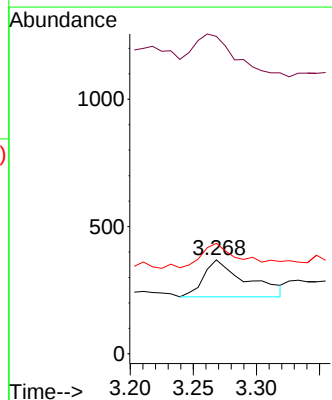
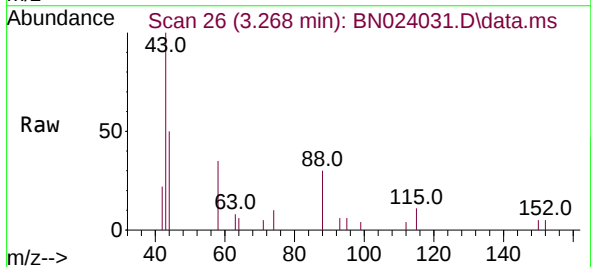
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-160-180-020923

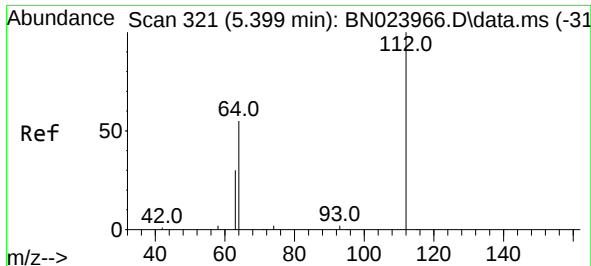
Tgt Ion:152 Resp: 3706
 Ion Ratio Lower Upper
 152 100
 150 155.5 121.8 182.6
 115 61.5 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.096 ng
 RT: 3.268 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BN024031.D
 Acq: 14 Feb 2023 19:54

Tgt Ion: 88 Resp: 339
 Ion Ratio Lower Upper
 88 100
 43 95.0 23.7 35.5#
 58 66.1 53.4 80.2

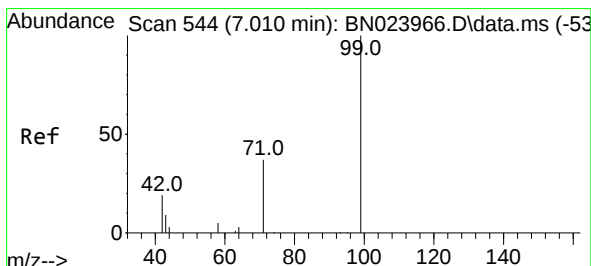
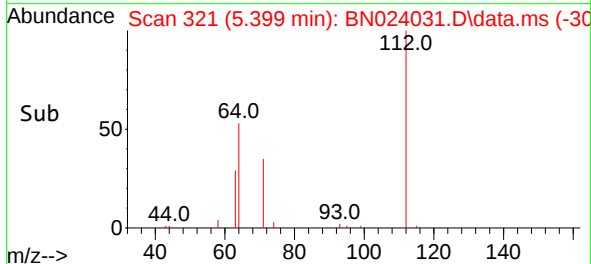
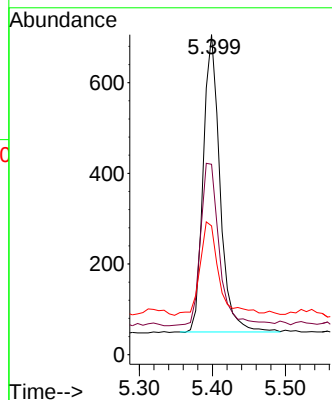
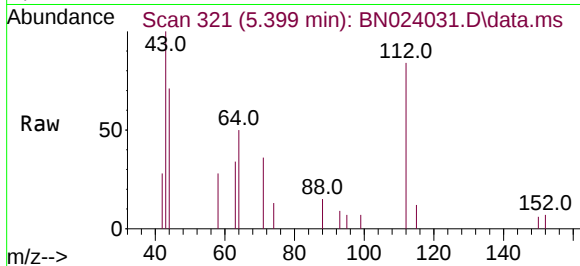




#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN024031.D
Acq: 14 Feb 2023 19:54

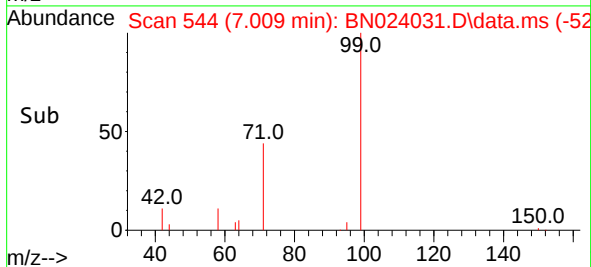
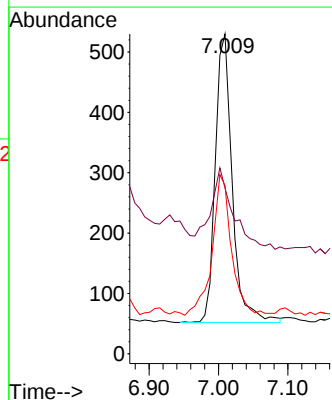
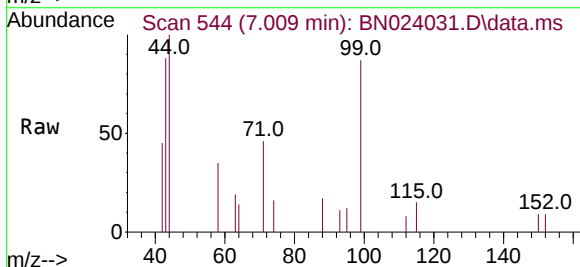
Instrument :
BNA_N
ClientSampleId :
OWBR-01-160-180-020923

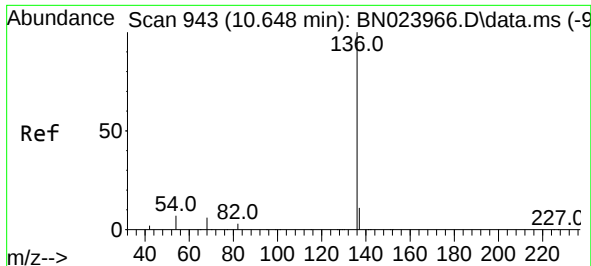
Tgt Ion:	112	Resp:	1042
Ion	Ratio	Lower	Upper
112	100		
64	61.6	44.8	67.2
63	35.6	25.1	37.7



#5
Phenol-d6
Concen: 0.089 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN024031.D
Acq: 14 Feb 2023 19:54

Tgt Ion:	99	Resp:	810
Ion	Ratio	Lower	Upper
99	100		
42	37.4	17.0	25.6#
71	55.7	29.0	43.4#

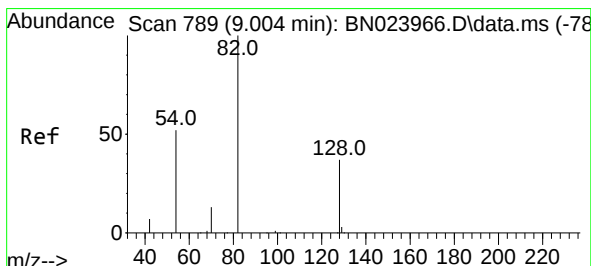
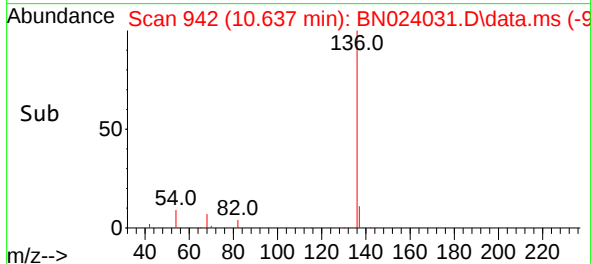
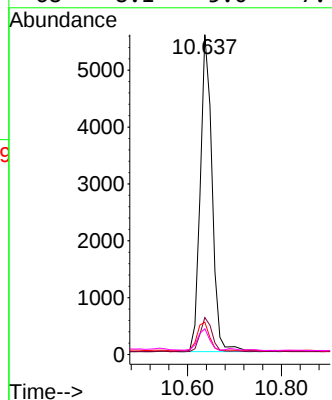
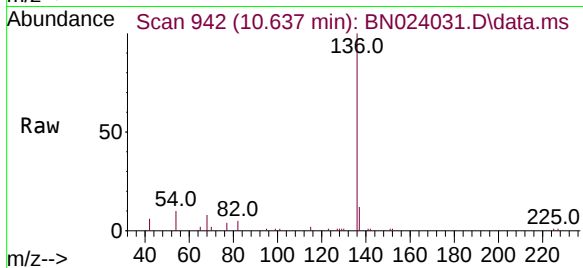




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN024031.D
Acq: 14 Feb 2023 19:54

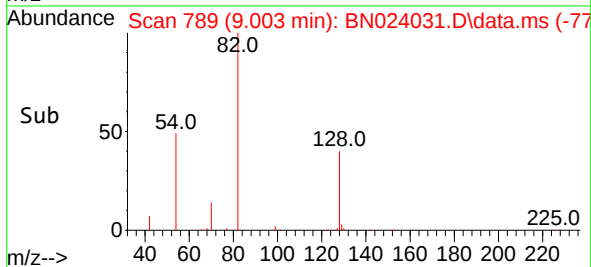
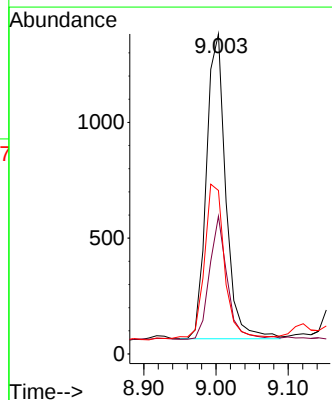
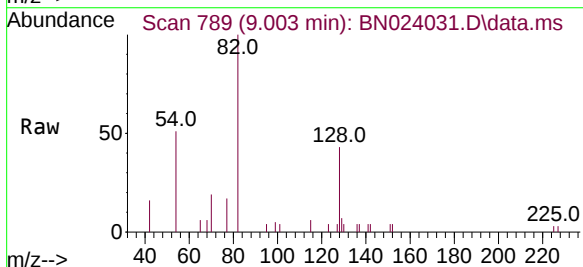
Instrument :
BNA_N
ClientSampleId :
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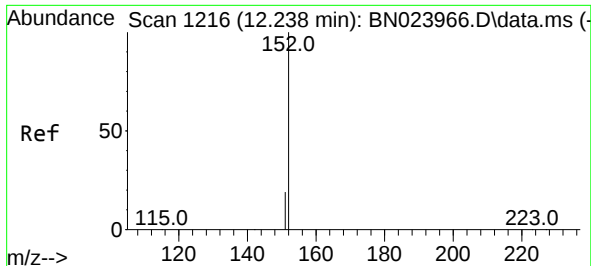
Tgt Ion:	136	Resp:	9755
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	10.1	5.8	8.8#
68	8.1	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN024031.D
Acq: 14 Feb 2023 19:54

Tgt Ion:	82	Resp:	2452
Ion Ratio	Lower	Upper	
82	100		
128	43.1	31.5	47.3
54	51.1	42.8	64.2

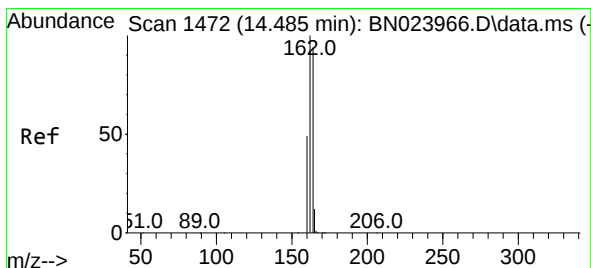
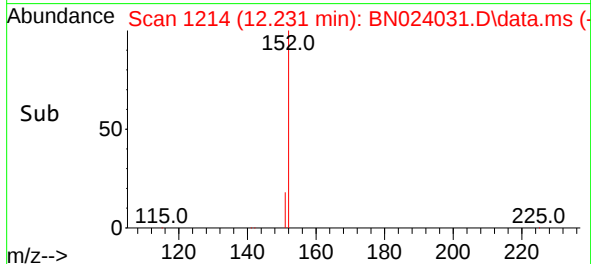
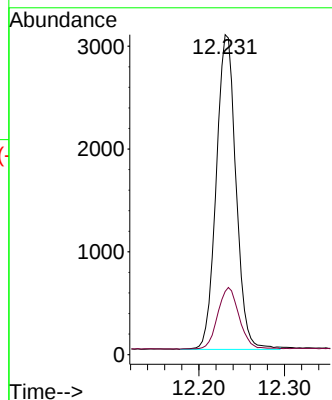
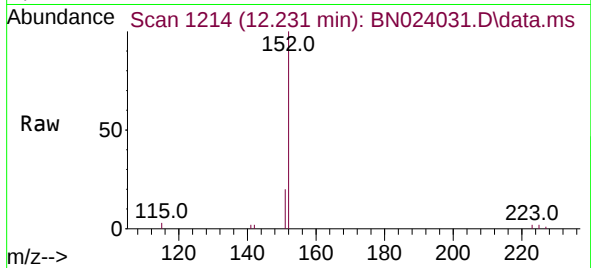




#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024031.D
Acq: 14 Feb 2023 19:54

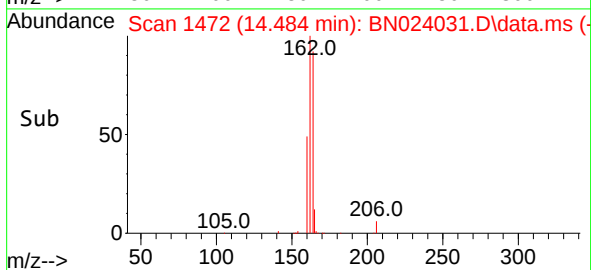
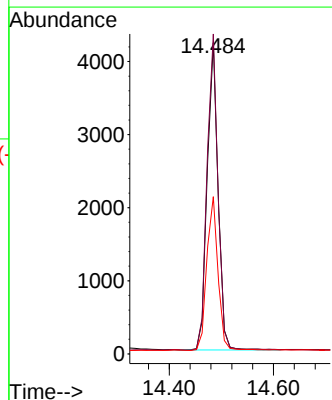
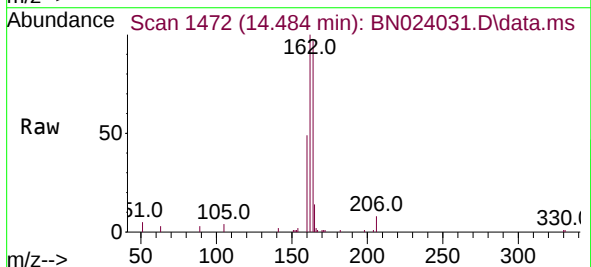
Instrument :
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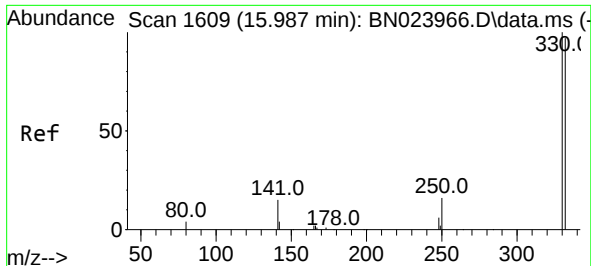
Tgt Ion:152 Resp: 4906
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN024031.D
Acq: 14 Feb 2023 19:54

Tgt Ion:164 Resp: 6116
Ion Ratio Lower Upper
164 100
162 102.8 84.8 127.2
160 50.6 42.0 63.0

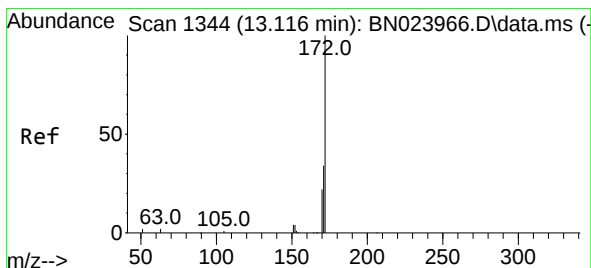
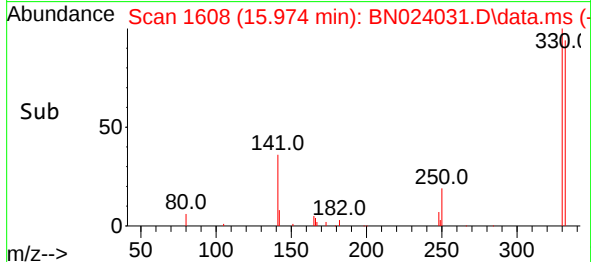
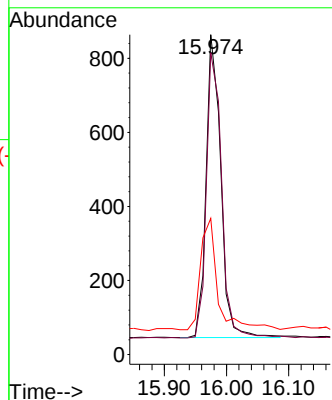
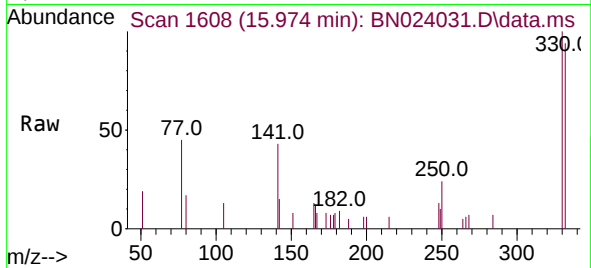




#14
 2,4,6-Tribromophenol
 Concen: 0.425 ng
 RT: 15.974 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BN024031.D
 Acq: 14 Feb 2023 19:54

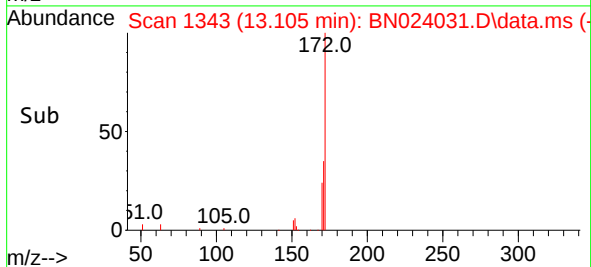
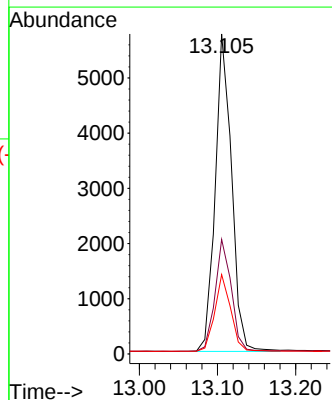
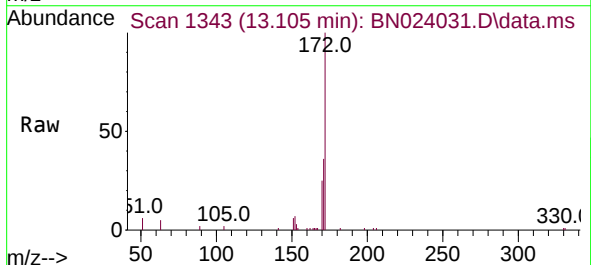
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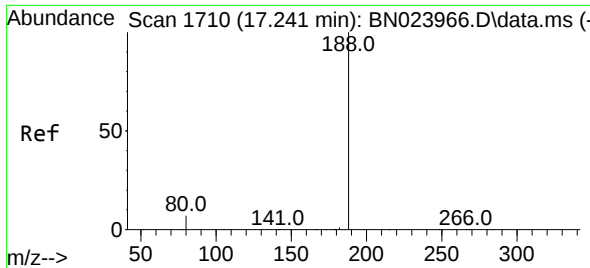
Tgt Ion:330 Resp: 1338
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.7 116.5
 141 42.6 26.6 39.8#



#15
 2-Fluorobiphenyl
 Concen: 0.347 ng
 RT: 13.105 min Scan# 1343
 Delta R.T. -0.000 min
 Lab File: BN024031.D
 Acq: 14 Feb 2023 19:54

Tgt Ion:172 Resp: 8390
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.4 41.2
 170 24.8 18.2 27.4

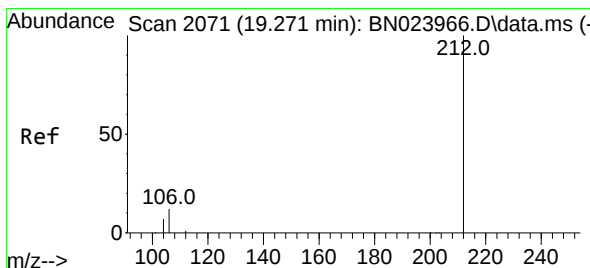
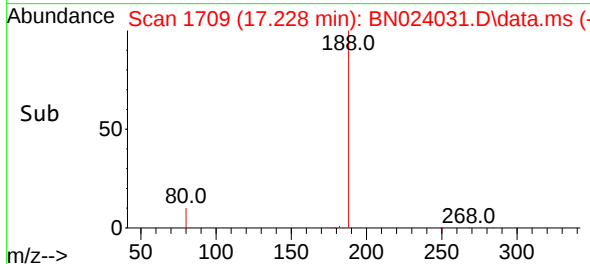
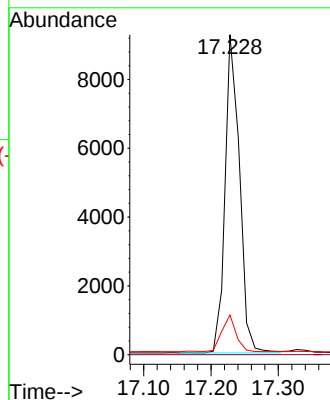
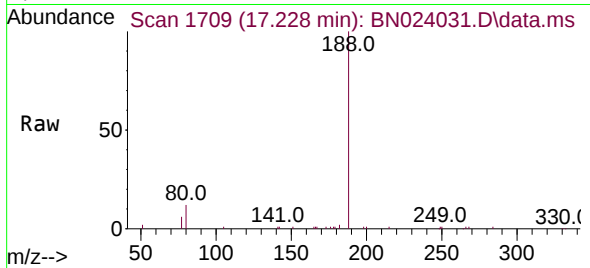




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN024031.D
Acq: 14 Feb 2023 19:54

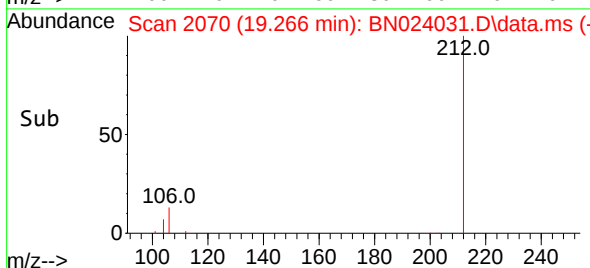
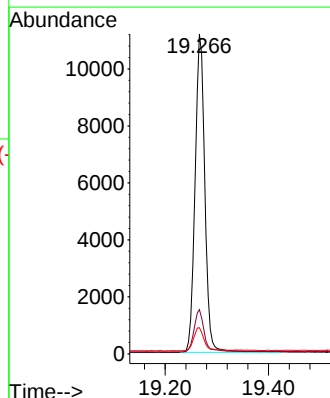
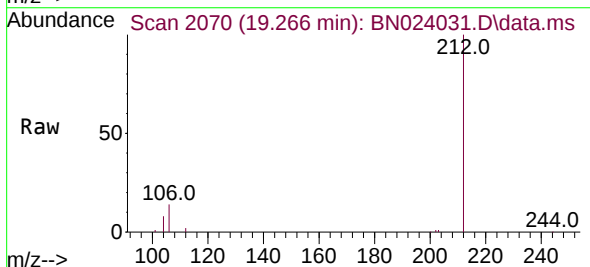
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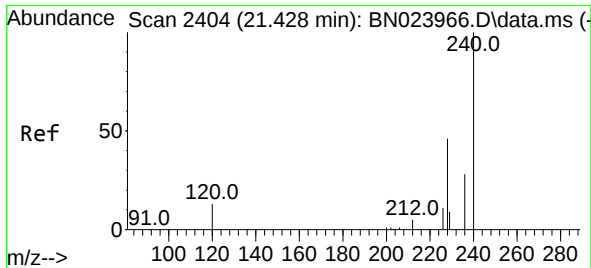
Tgt Ion:188 Resp: 13840
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 6.1 9.1#



#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.266 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BN024031.D
Acq: 14 Feb 2023 19:54

Tgt Ion:212 Resp: 14621
Ion Ratio Lower Upper
212 100
106 14.0 9.2 13.8#
104 7.8 5.7 8.5

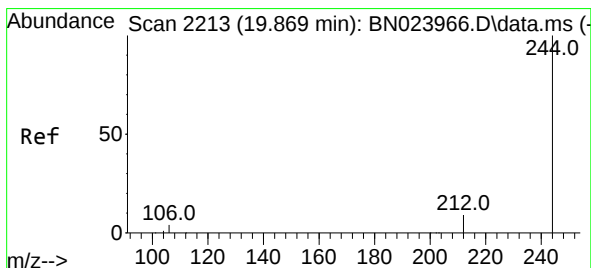
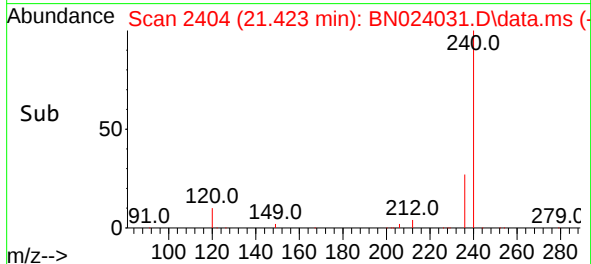
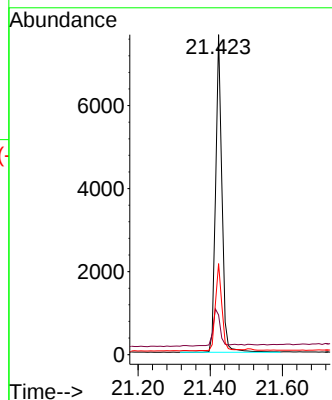
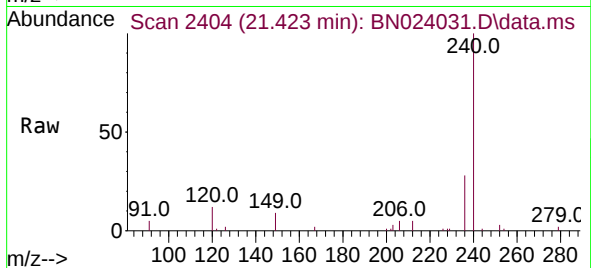




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.423 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BN024031.D
Acq: 14 Feb 2023 19:54

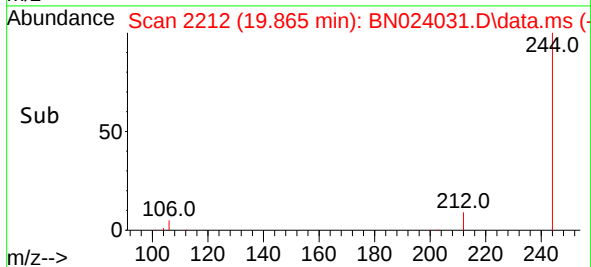
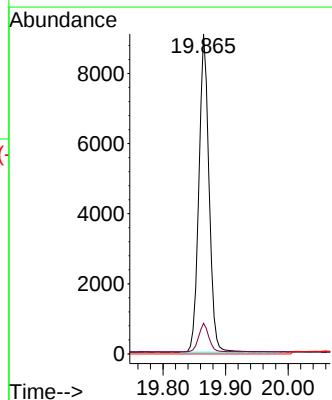
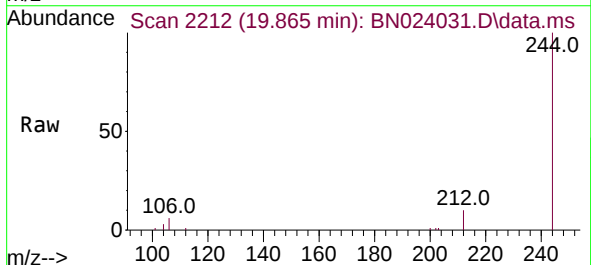
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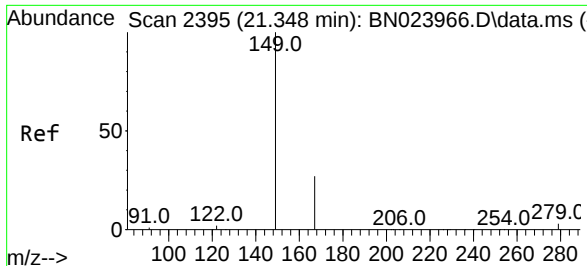
Tgt Ion:240 Resp: 9348
Ion Ratio Lower Upper
240 100
120 12.4 11.4 17.0
236 28.4 23.2 34.8



#31
Terphenyl-d14
Concen: 0.585 ng
RT: 19.865 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BN024031.D
Acq: 14 Feb 2023 19:54

Tgt Ion:244 Resp: 10213
Ion Ratio Lower Upper
244 100
212 9.6 7.7 11.5
122 0.0 0.0 0.0

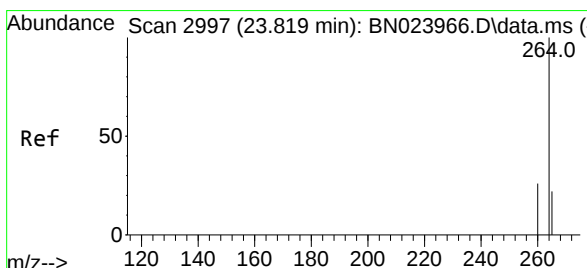
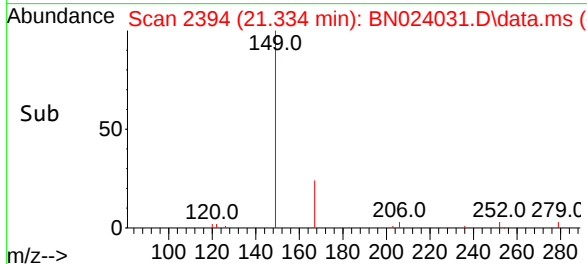
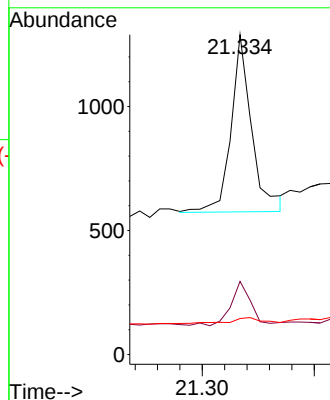
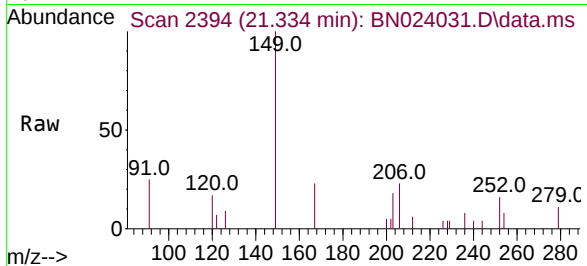




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.334 min Scan# 2394
 Delta R.T. -0.005 min
 Lab File: BN024031.D
 Acq: 14 Feb 2023 19:54

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-160-180-020923

Tgt Ion:149 Resp: 915
 Ion Ratio Lower Upper
 149 100
 167 23.2 21.1 31.7
 279 7.3 3.1 4.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.803 min Scan# 2991
 Delta R.T. -0.016 min
 Lab File: BN024031.D
 Acq: 14 Feb 2023 19:54

Tgt Ion:264 Resp: 6515
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.0
 265 90.3 41.4 62.0#

