

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024032.D
 Acq On : 14 Feb 2023 20:31
 Operator : CG/JU
 Sample : 01516-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 15 03:00:05 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)

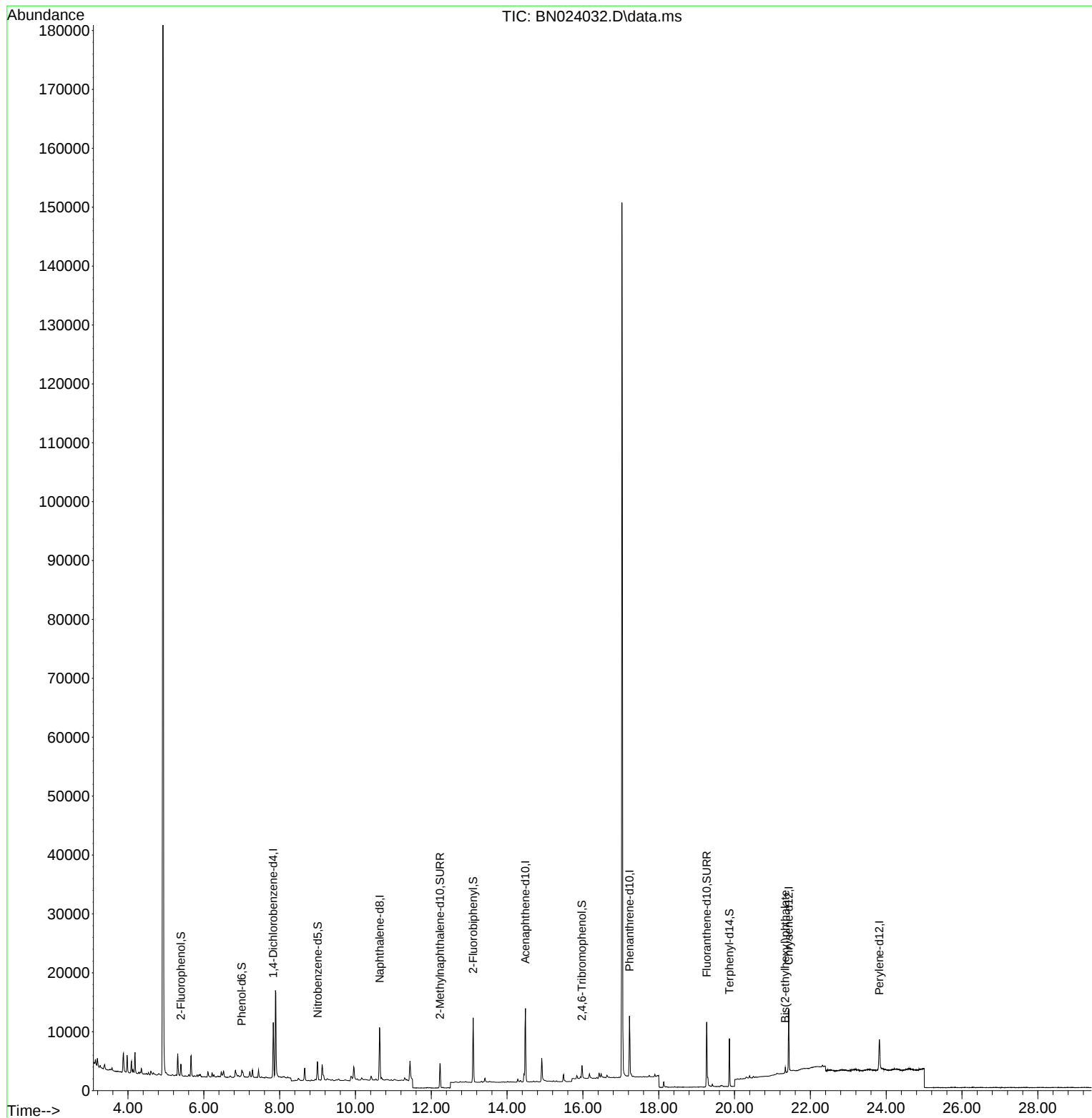
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4411	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11361	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6632	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	13618	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	9117	0.400	ng	0.00
35) Perylene-d12	23.822	264	7157	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1206	0.132	ng	0.00
5) Phenol-d6	7.002	99	881	0.082	ng	0.00
8) Nitrobenzene-d5	9.003	82	2824	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	5333	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1234	0.361	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8866	0.338	ng	0.00
27) Fluoranthene-d10	19.266	212	12089	0.366	ng	0.00
31) Terphenyl-d14	19.865	244	8641	0.508	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.339	149	1023	0.077	ng	# 94

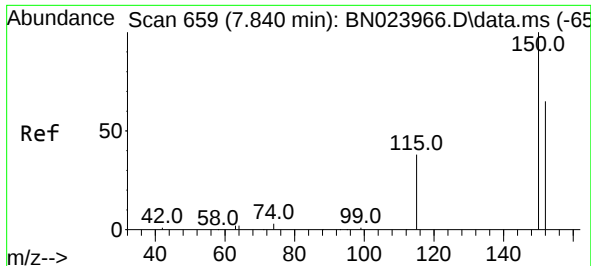
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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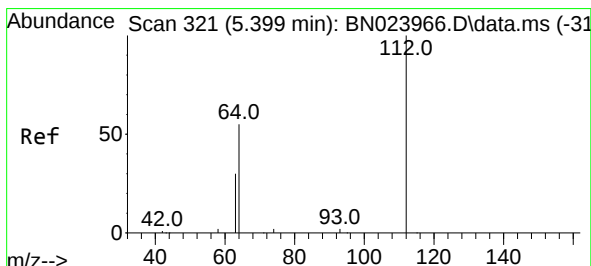
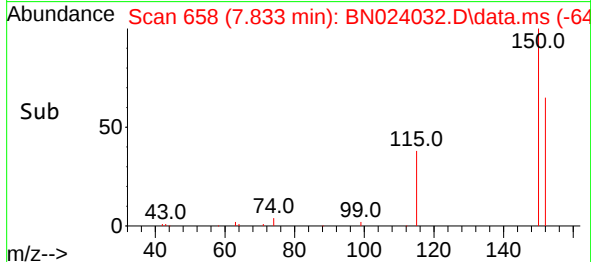
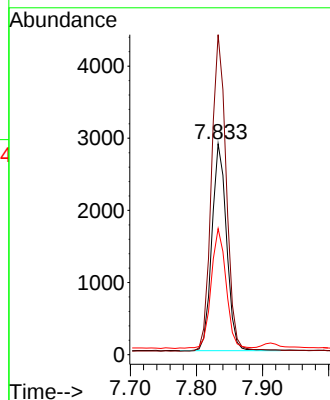
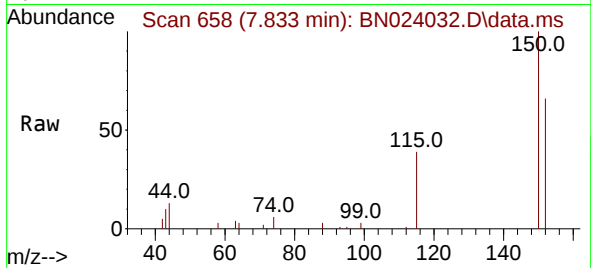




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31

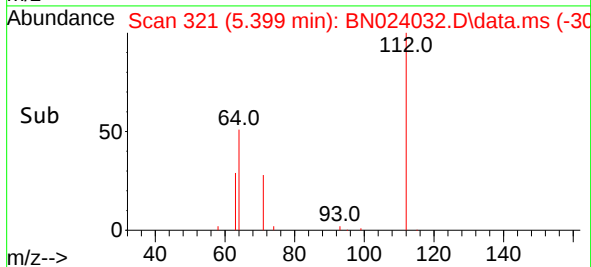
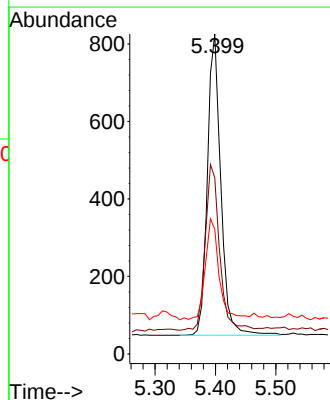
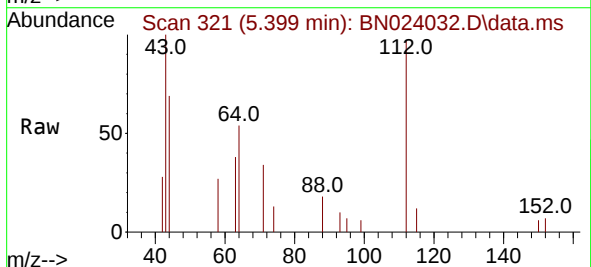
Instrument :
BNA_N
ClientSampleId :
OWBR-01-160-180-020923-FD

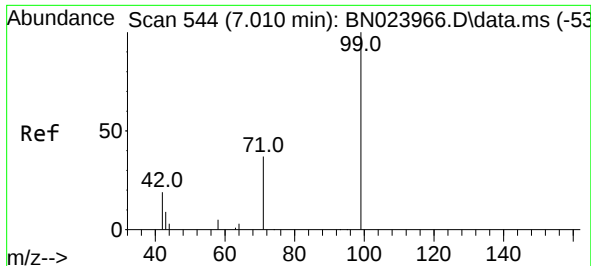
Tgt Ion:152 Resp: 4411
Ion Ratio Lower Upper
152 100
150 151.7 121.8 182.6
115 59.8 47.7 71.5



#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31

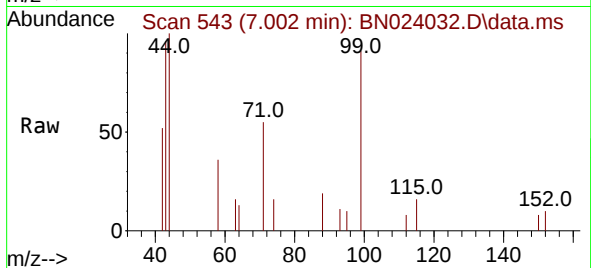
Tgt Ion:112 Resp: 1206
Ion Ratio Lower Upper
112 100
64 58.5 44.8 67.2
63 33.2 25.1 37.7



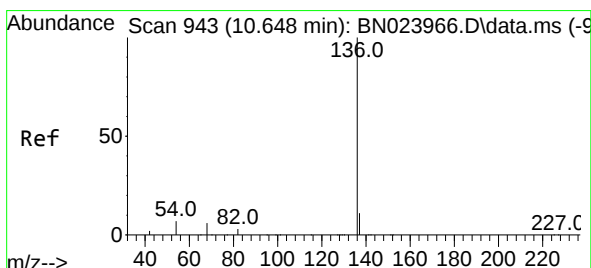
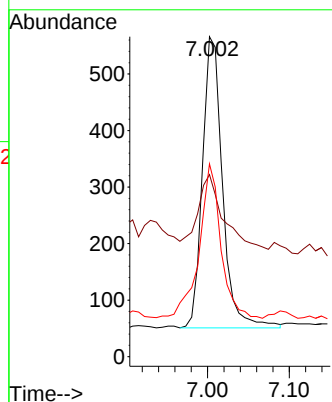
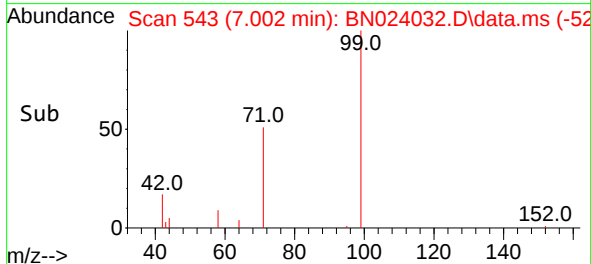


#5
Phenol-d6
Concen: 0.082 ng
RT: 7.002 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31

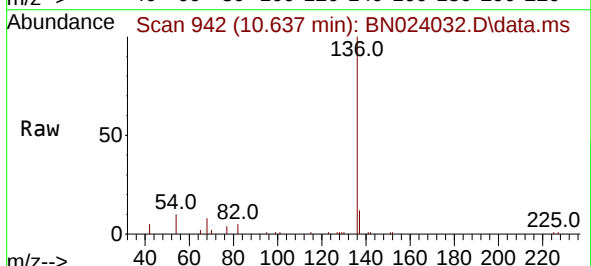
Instrument :
BNA_N
ClientSampleId :
OWBR-01-160-180-020923-FD



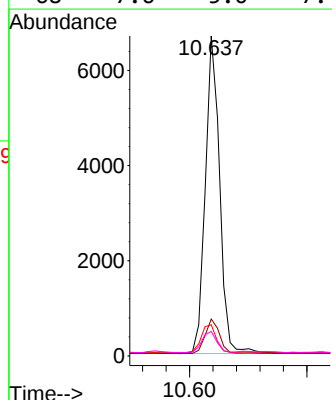
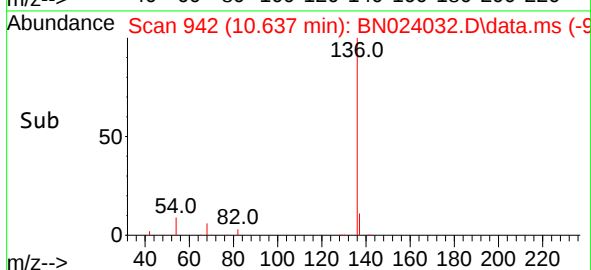
Tgt Ion: 99 Resp: 881
Ion Ratio Lower Upper
99 100
42 33.8 17.0 25.6#
71 57.3 29.0 43.4#

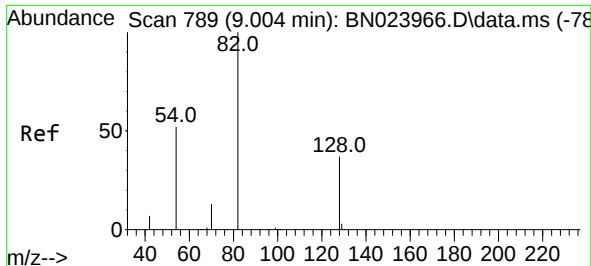


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31



Tgt Ion: 136 Resp: 11361
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 9.8 5.8 8.8#
68 7.6 5.0 7.4#

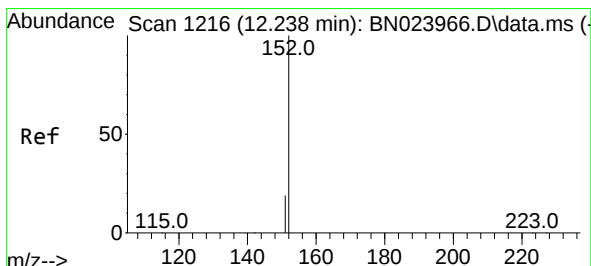
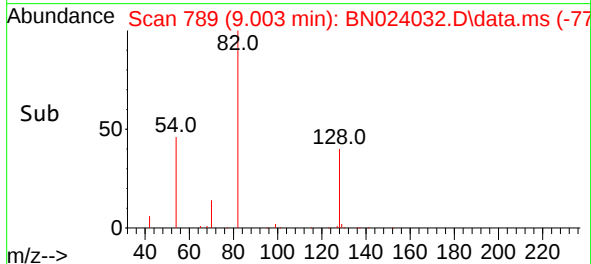
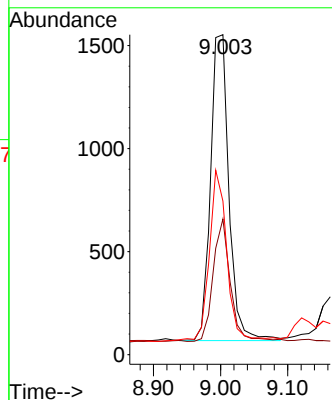
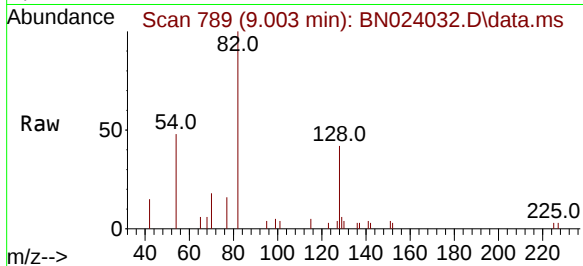




#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31

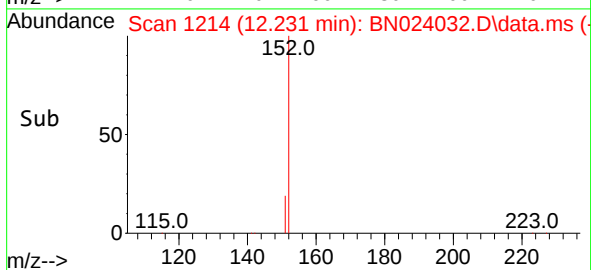
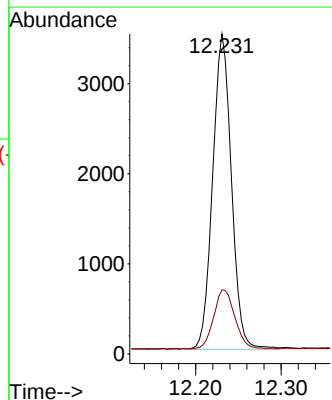
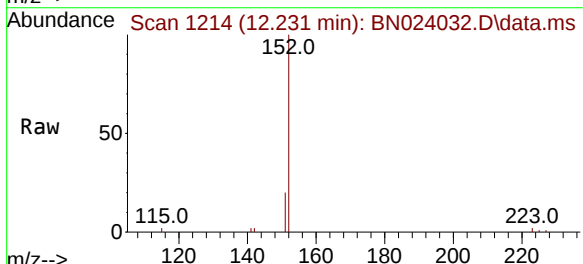
Instrument :
BNA_N
ClientSampleId :
OWBR-01-160-180-020923-FD

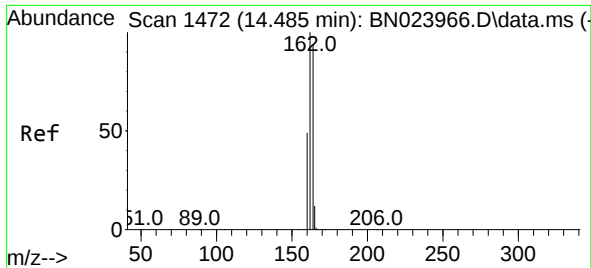
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	31.5	47.3
54	48.0	42.8	64.2



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	24.8

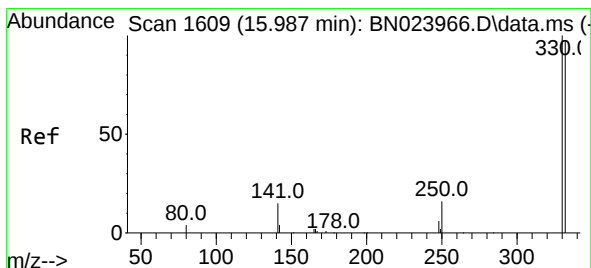
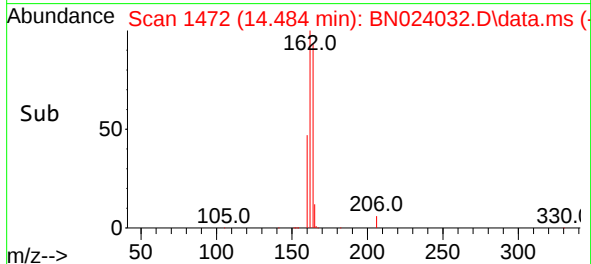
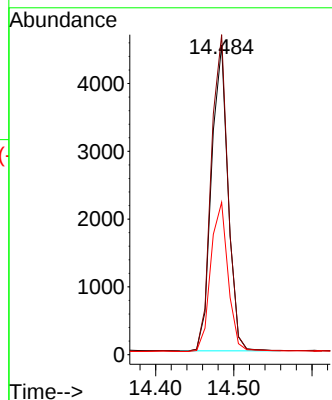
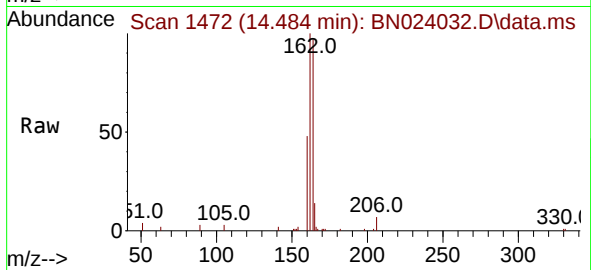




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: BN024032.D
 Acq: 14 Feb 2023 20:31

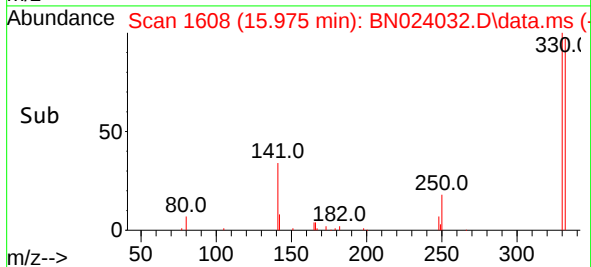
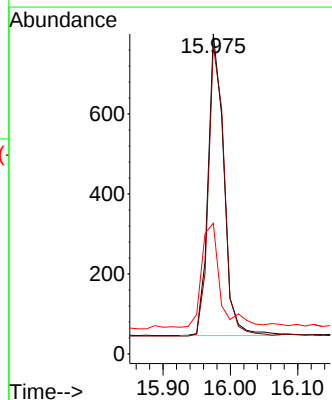
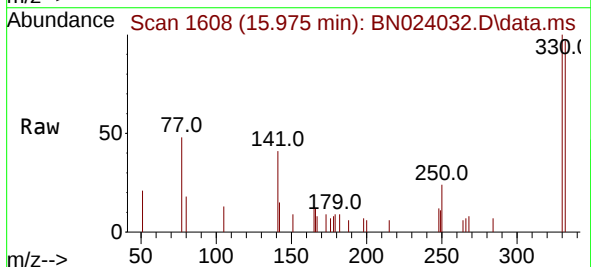
Instrument :
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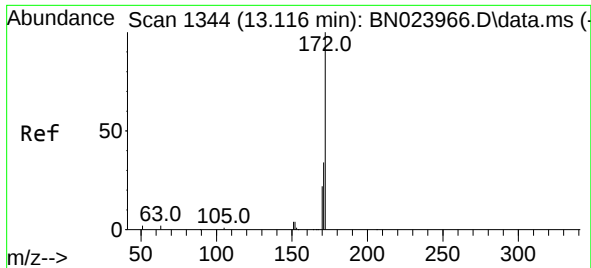
Tgt Ion:164 Resp: 6632
 Ion Ratio Lower Upper
 164 100
 162 103.3 84.8 127.2
 160 49.2 42.0 63.0



#14
 2,4,6-Tribromophenol
 Concen: 0.361 ng
 RT: 15.975 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BN024032.D
 Acq: 14 Feb 2023 20:31

Tgt Ion:330 Resp: 1234
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.7 116.5
 141 40.1 26.6 39.8#

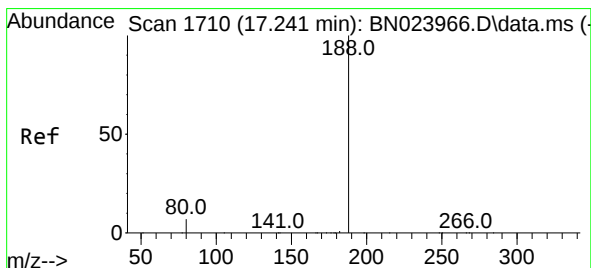
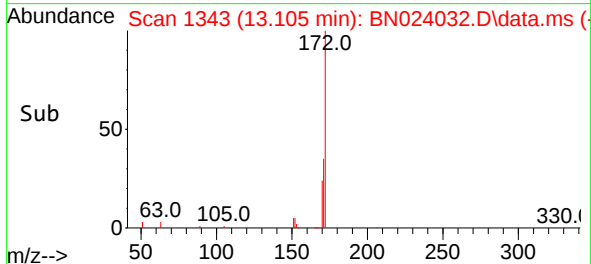
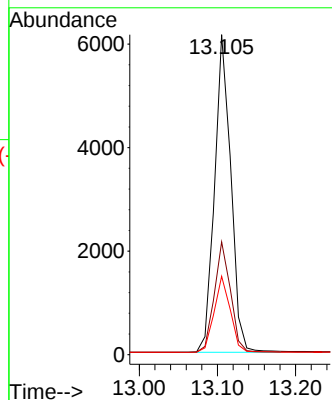
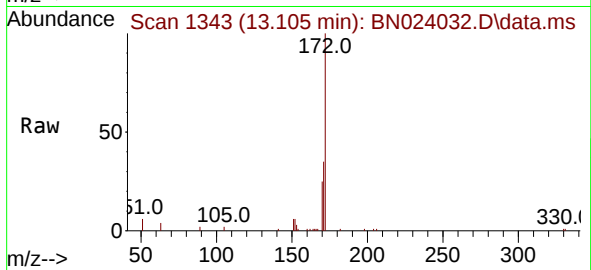




#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31

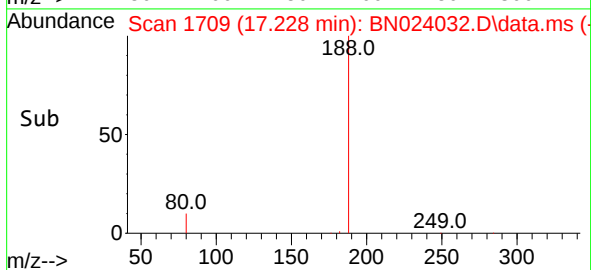
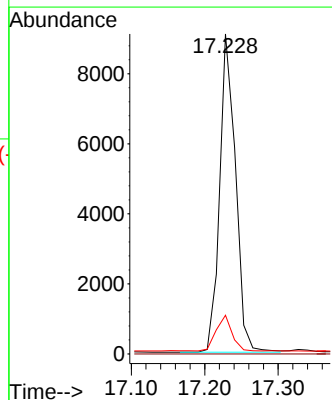
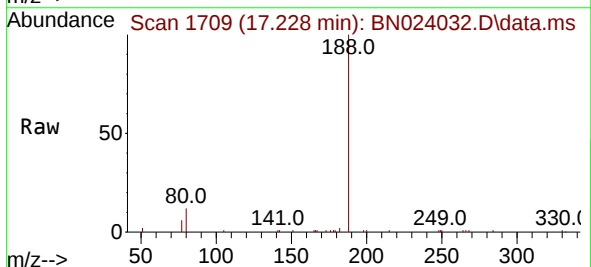
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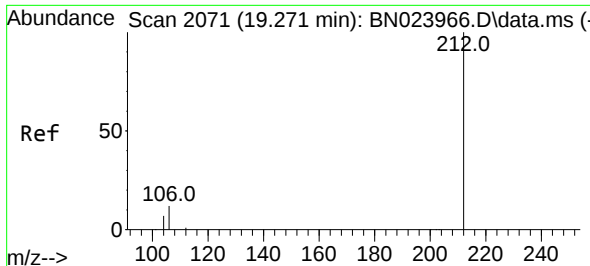
Tgt Ion:	172	Resp:	8866
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.4	41.2
170	24.5	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31

Tgt Ion:	188	Resp:	13618
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.1	6.1	9.1

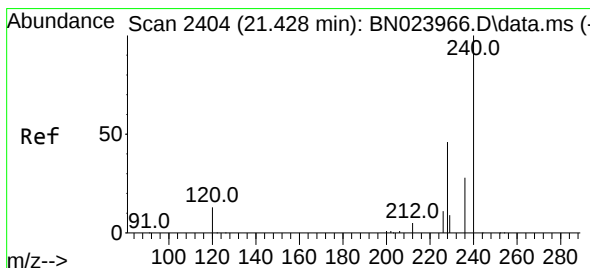
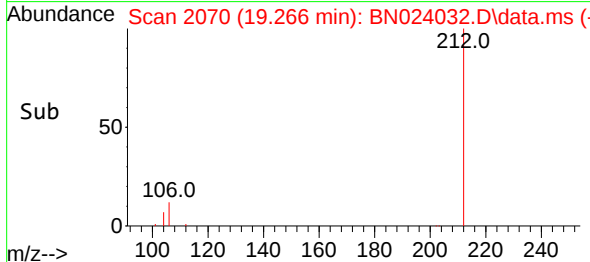
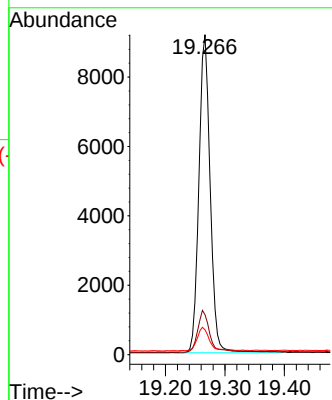
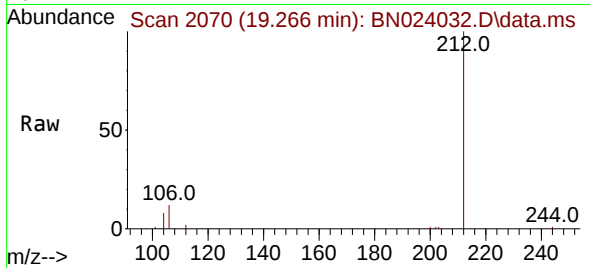




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31

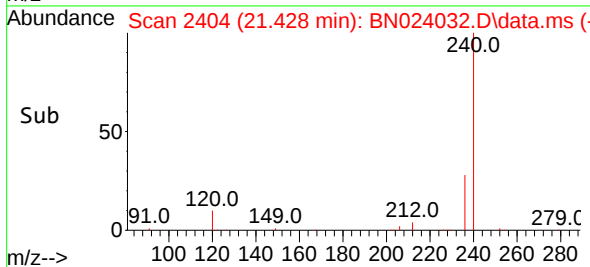
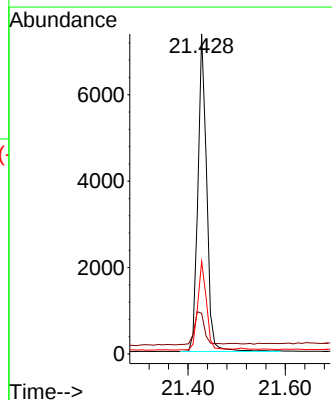
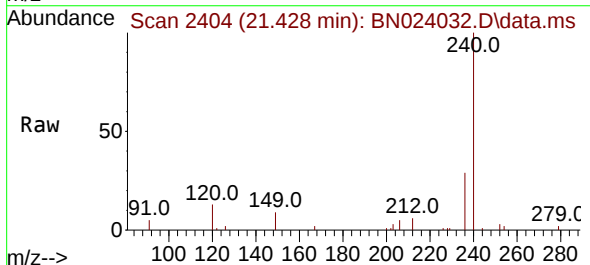
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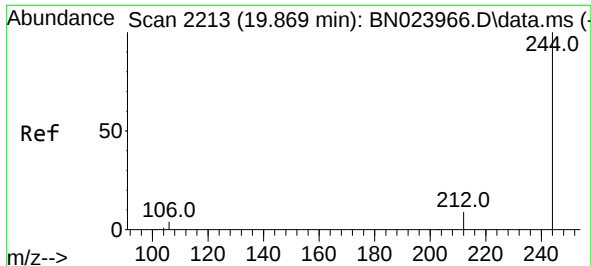
Tgt Ion:212 Resp: 12089
Ion Ratio Lower Upper
212 100
106 13.7 9.2 13.8
104 7.9 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31

Tgt Ion:240 Resp: 9117
Ion Ratio Lower Upper
240 100
120 12.7 11.4 17.0
236 28.9 23.2 34.8

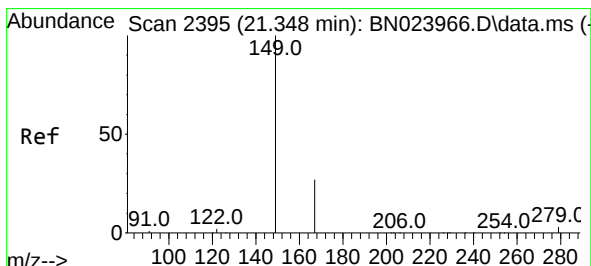
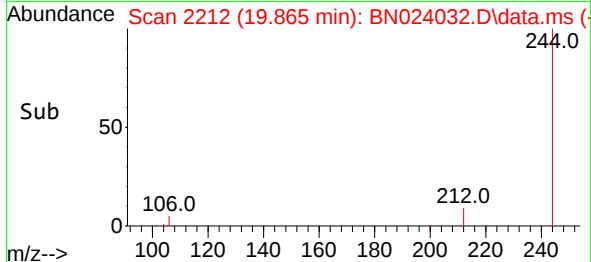
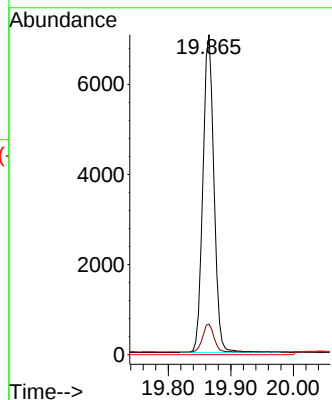
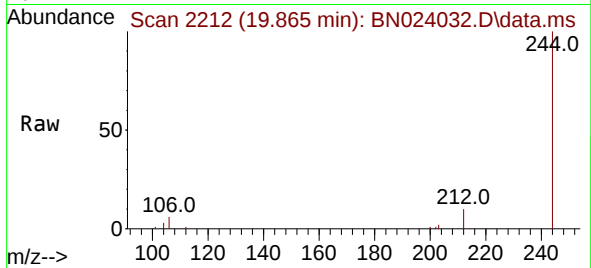




#31
 Terphenyl-d14
 Concen: 0.508 ng
 RT: 19.865 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024032.D
 Acq: 14 Feb 2023 20:31

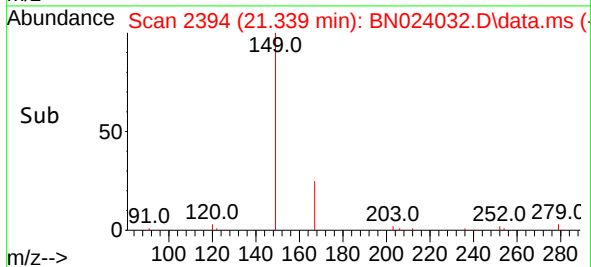
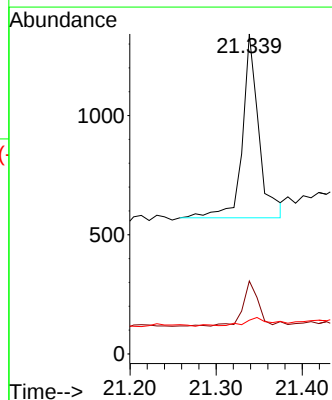
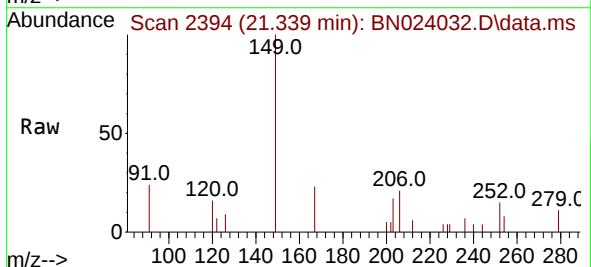
Instrument :
 BNA_N
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 OWBR-01-160-180-020923-FD

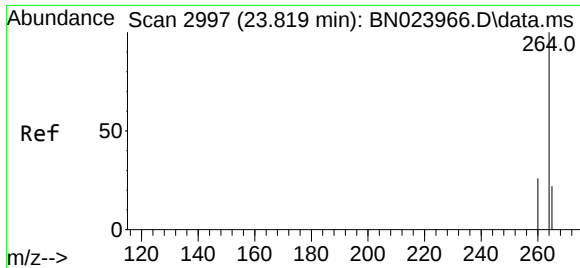
Tgt Ion:244 Resp: 8641
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.7 11.5
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.339 min Scan# 2394
 Delta R.T. 0.000 min
 Lab File: BN024032.D
 Acq: 14 Feb 2023 20:31

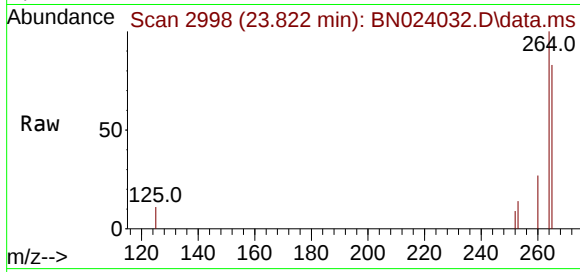
Tgt Ion:149 Resp: 1023
 Ion Ratio Lower Upper
 149 100
 167 23.5 21.1 31.7
 279 6.8 3.1 4.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.822 min Scan# 2998
Delta R.T. 0.003 min
Lab File: BN024032.D
Acq: 14 Feb 2023 20:31

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



Tgt Ion:	264	Resp:	7157
Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.4	32.0
265	83.2	41.4	62.0

