

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
 Data File : BN023992.D
 Acq On : 08 Feb 2023 16:43
 Operator : CG/JU
 Sample : 01479-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-D-020723-FD

Quant Time: Feb 09 01:36:24 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 08 02:37:27 2023
 Response via : Initial Calibration

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

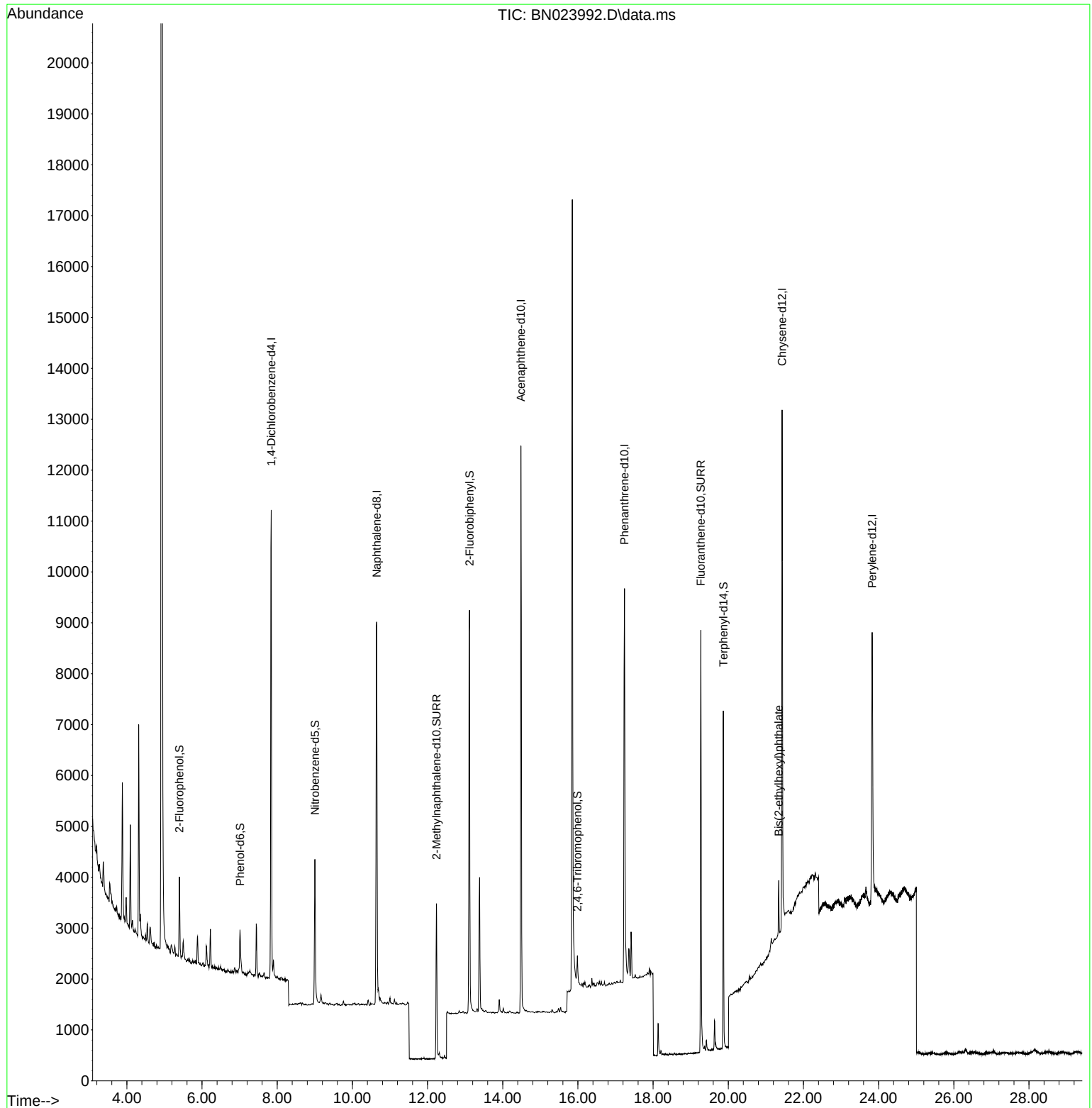
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4589	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10895	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	6155	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	12230	0.400	ng	0.00
29) Chrysene-d12	21.432	240	9679	0.400	ng	0.00
35) Perylene-d12	23.830	264	8068	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1240	0.130	ng	0.00
5) Phenol-d6	7.010	99	819	0.073	ng	0.00
8) Nitrobenzene-d5	9.004	82	2532	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	4368	0.288	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	357	0.113	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7650	0.314	ng	0.00
27) Fluoranthene-d10	19.271	212	9532	0.321	ng	0.00
31) Terphenyl-d14	19.869	244	7169	0.397	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.343	149	1132	0.080	ng	Qvalue # 97

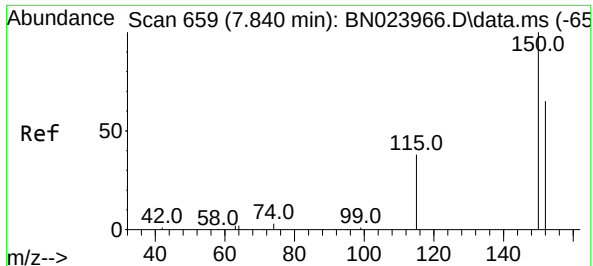
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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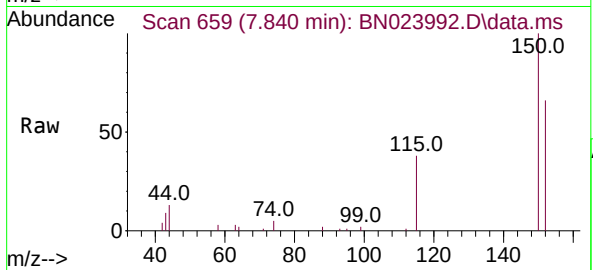
Quant Time: Feb 09 01:36:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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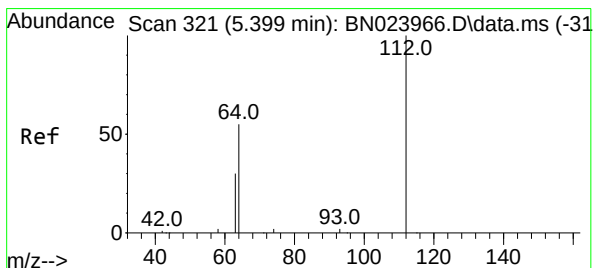
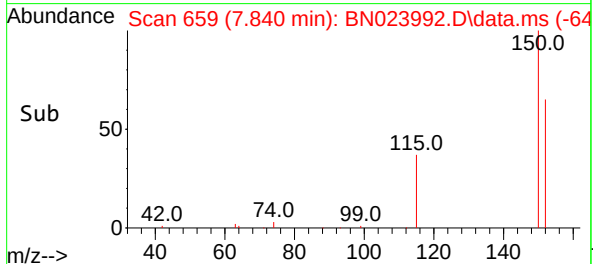
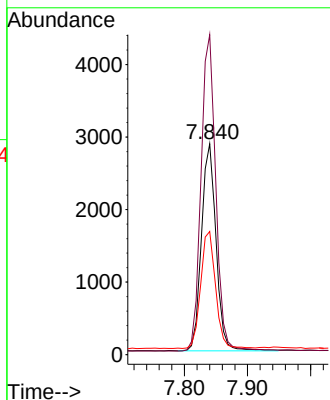
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023992.D
 Acq: 08 Feb 2023 16:43

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-D-020723-FD



Tgt Ion:152 Resp: 4589

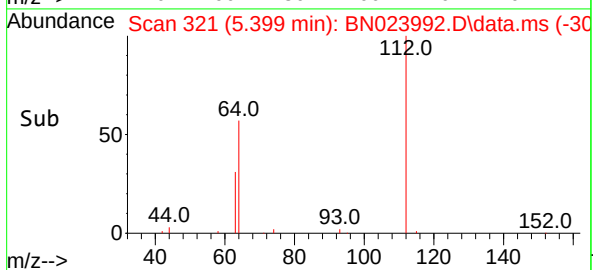
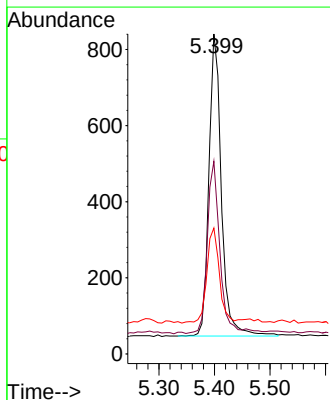
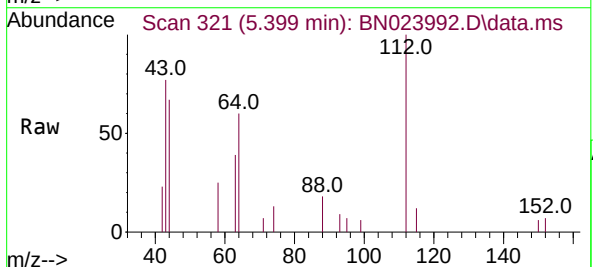
Ion	Ratio	Lower	Upper
152	100		
150	151.8	121.8	182.6
115	58.4	47.7	71.5

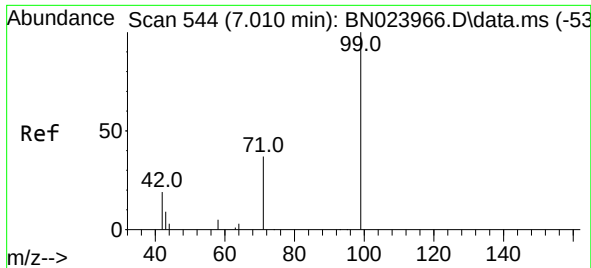


#4
 2-Fluorophenol
 Concen: 0.130 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN023992.D
 Acq: 08 Feb 2023 16:43

Tgt Ion:112 Resp: 1240

Ion	Ratio	Lower	Upper
112	100		
64	56.5	44.8	67.2
63	31.9	25.1	37.7

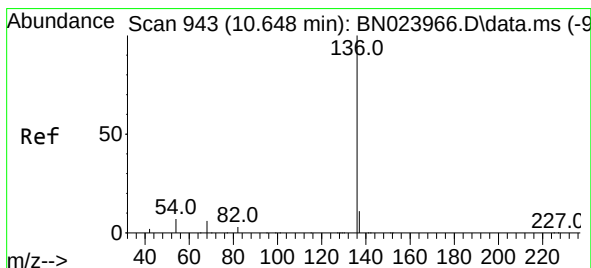
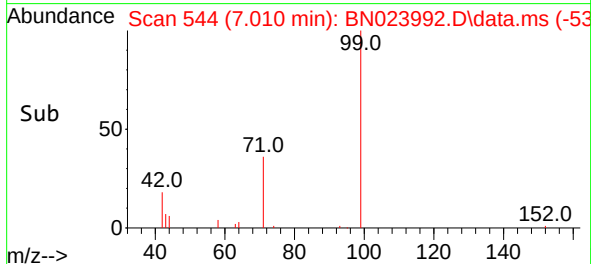
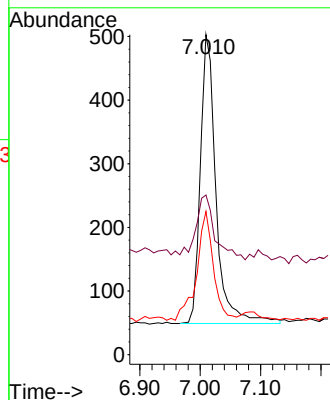
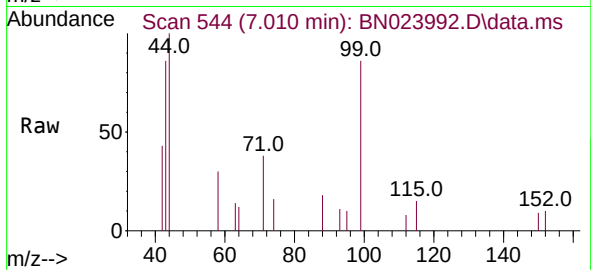




#5
Phenol-d6
Concen: 0.073 ng
RT: 7.010 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN023992.D
Acq: 08 Feb 2023 16:43

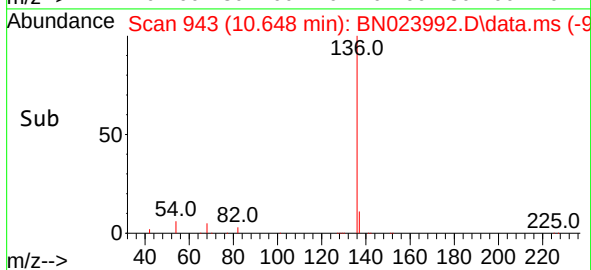
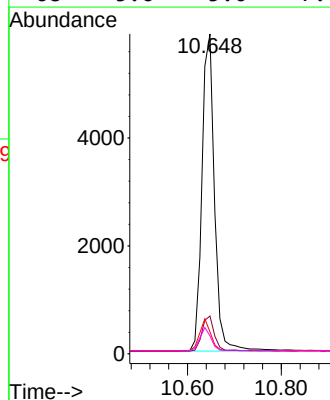
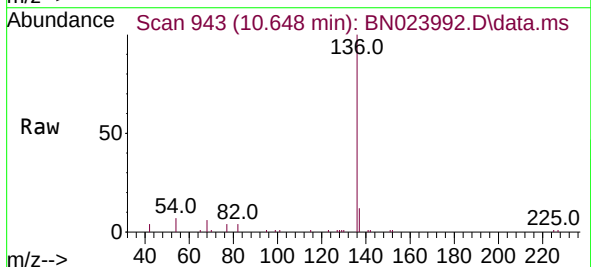
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-020723-FD

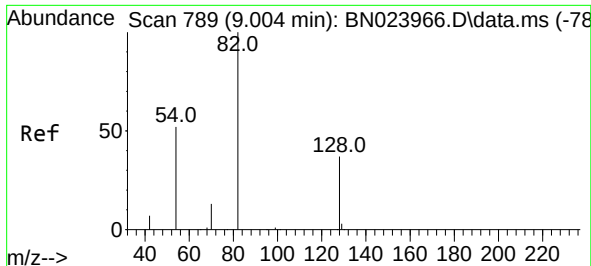
Tgt Ion:	99	Resp:	819
Ion	Ratio	Lower	Upper
99	100		
42	27.6	17.0	25.6
71	40.4	29.0	43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN023992.D
Acq: 08 Feb 2023 16:43

Tgt Ion:	136	Resp:	10895
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	6.9	5.8	8.8
68	5.6	5.0	7.4

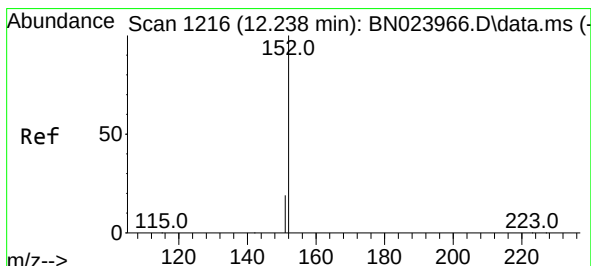
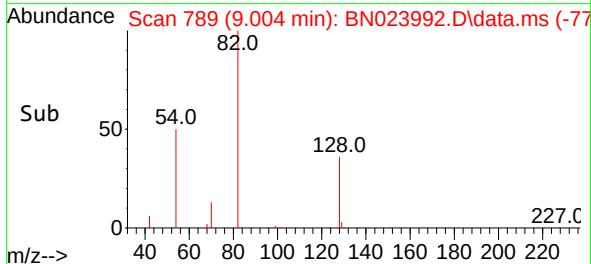
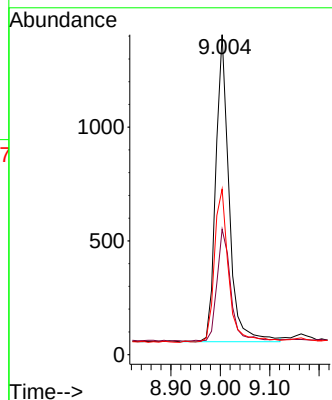
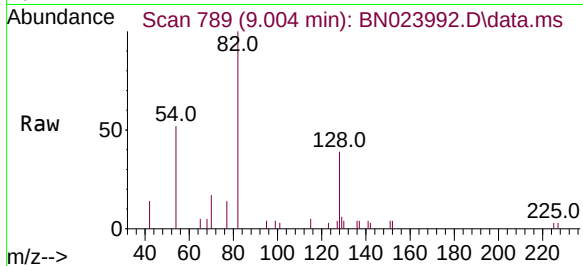




#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 9.004 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023992.D
Acq: 08 Feb 2023 16:43

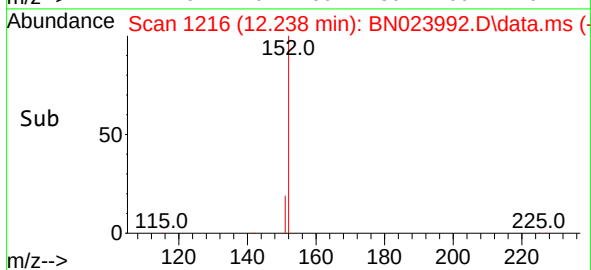
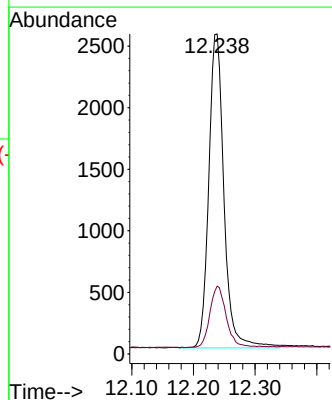
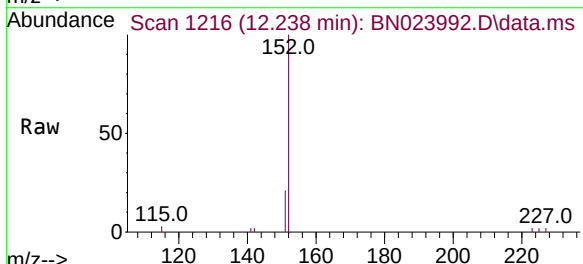
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-020723-FD

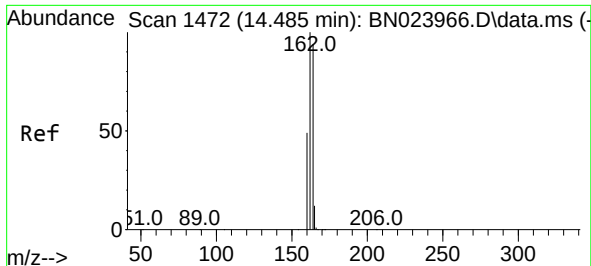
Tgt Ion:	82	Resp:	2532
Ion Ratio	Lower	Upper	
82	100		
128	39.2	31.5	47.3
54	51.7	42.8	64.2



#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN023992.D
Acq: 08 Feb 2023 16:43

Tgt Ion:	152	Resp:	4368
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.6	24.8

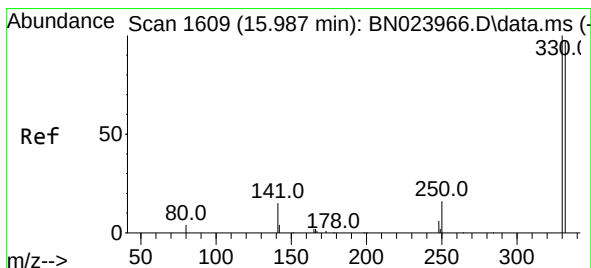
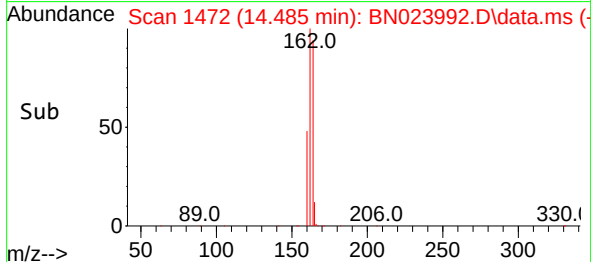
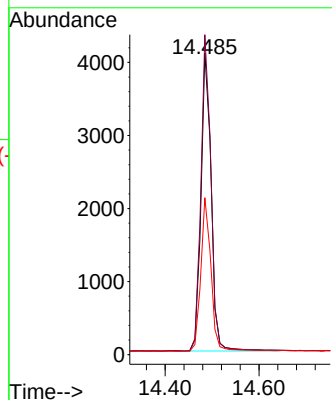
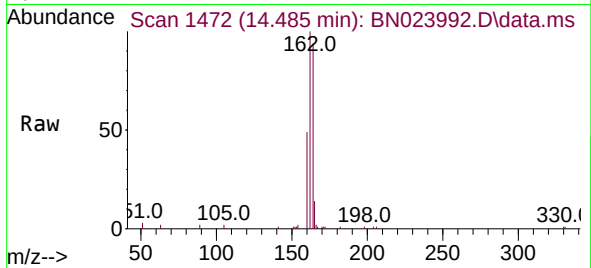




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN023992.D
Acq: 08 Feb 2023 16:43

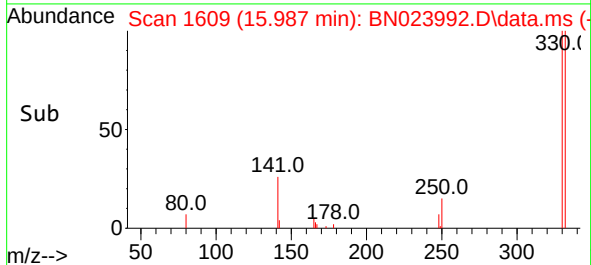
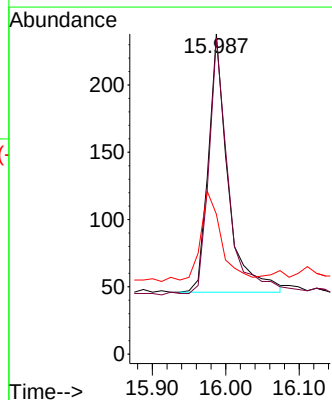
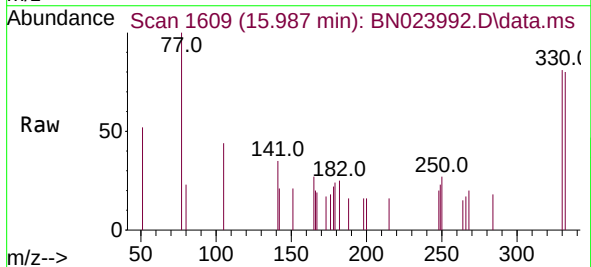
Instrument :
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ClientSampleId :
PW-B6-L10-D-020723-FD

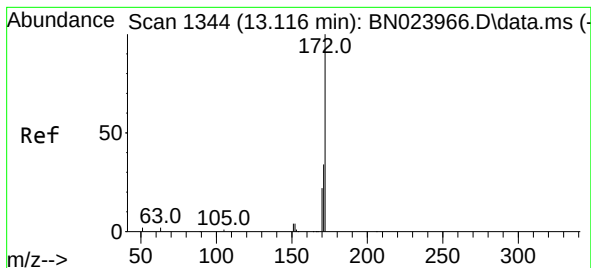
Tgt Ion:164 Resp: 6155
Ion Ratio Lower Upper
164 100
162 106.1 84.8 127.2
160 52.0 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.113 ng
RT: 15.987 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN023992.D
Acq: 08 Feb 2023 16:43

Tgt Ion:330 Resp: 357
Ion Ratio Lower Upper
330 100
332 101.7 77.7 116.5
141 37.5 26.6 39.8





#15

2-Fluorobiphenyl

Concen: 0.314 ng

RT: 13.116 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BN023992.D

Acq: 08 Feb 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PW-B6-L10-D-020723-FD

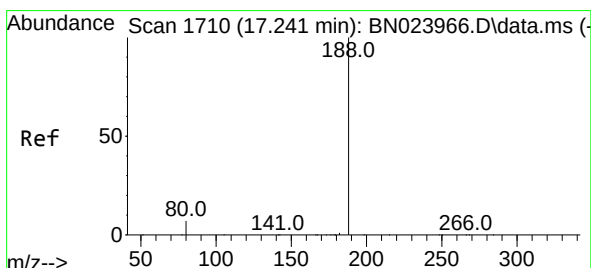
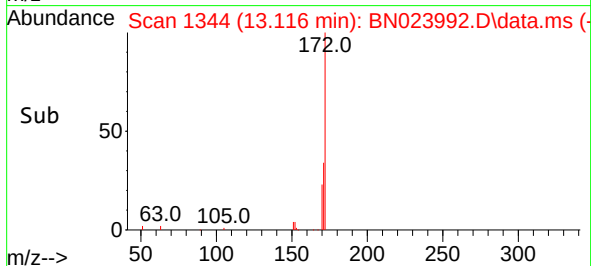
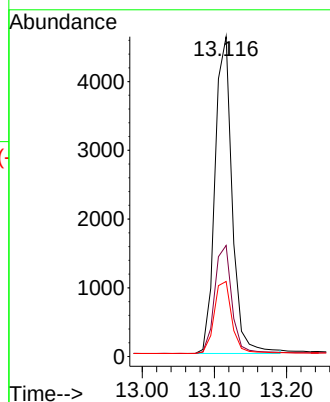
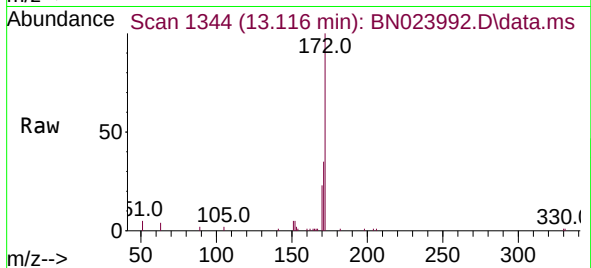
Tgt Ion:172 Resp: 7650

Ion Ratio Lower Upper

172 100

171 34.7 27.4 41.2

170 23.5 18.2 27.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.241 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN023992.D

Acq: 08 Feb 2023 16:43

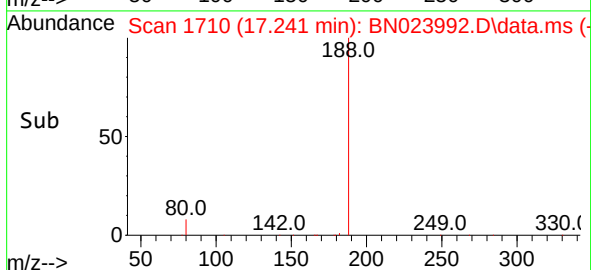
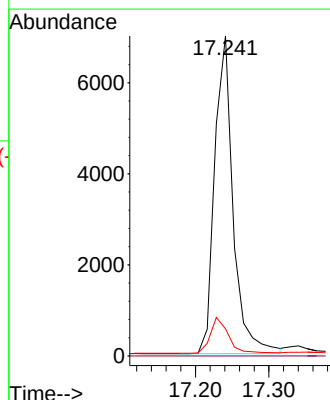
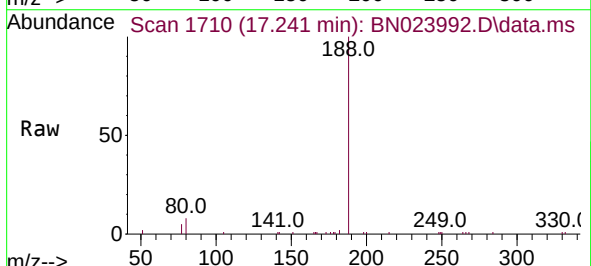
Tgt Ion:188 Resp: 12230

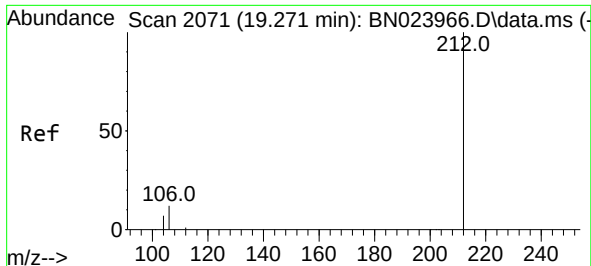
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.5 6.1 9.1

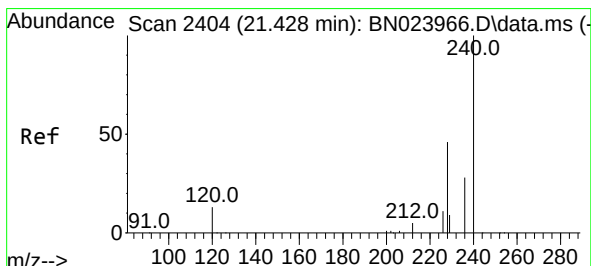
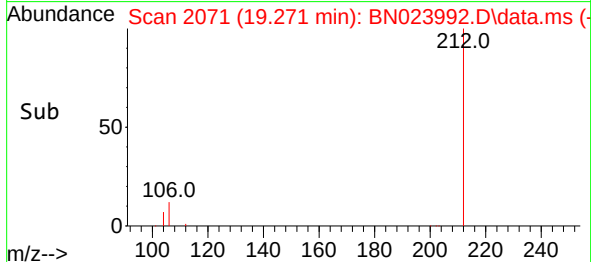
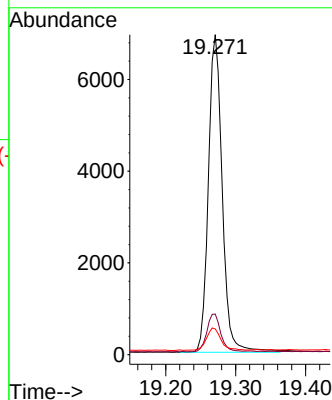
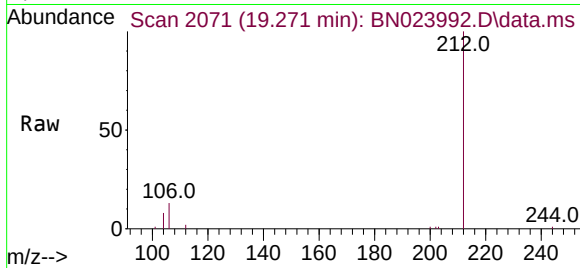




#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.271 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023992.D
Acq: 08 Feb 2023 16:43

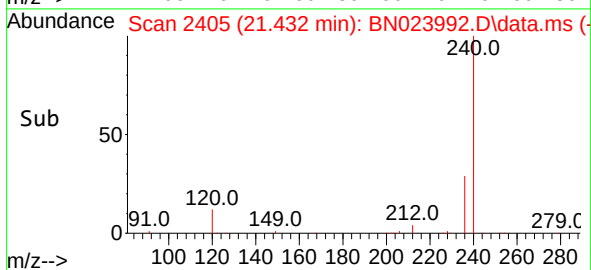
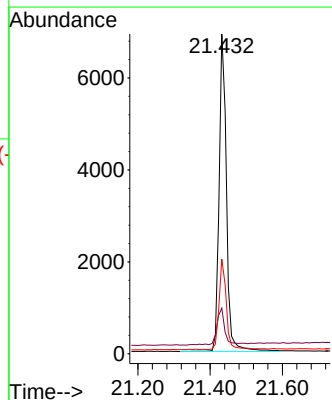
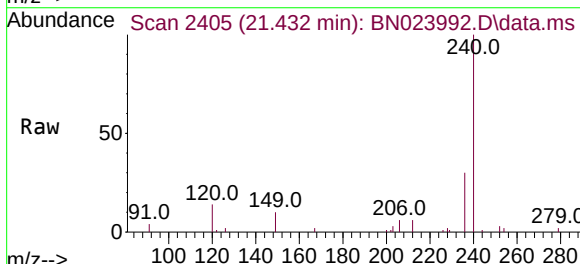
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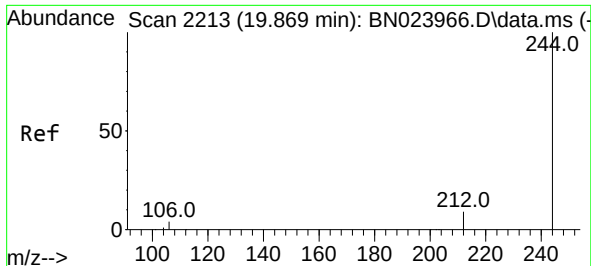
Tgt Ion:212 Resp: 9532
Ion Ratio Lower Upper
212 100
106 11.9 9.2 13.8
104 7.2 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.432 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN023992.D
Acq: 08 Feb 2023 16:43

Tgt Ion:240 Resp: 9679
Ion Ratio Lower Upper
240 100
120 14.3 11.4 17.0
236 29.6 23.2 34.8

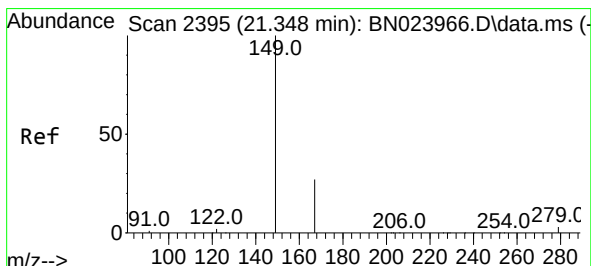
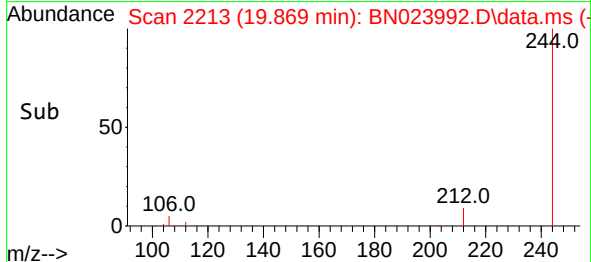
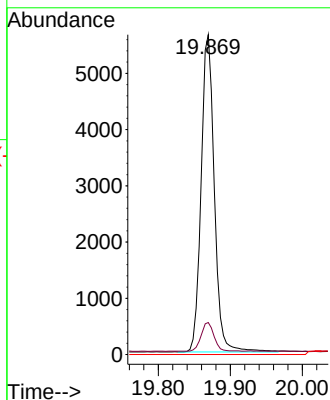
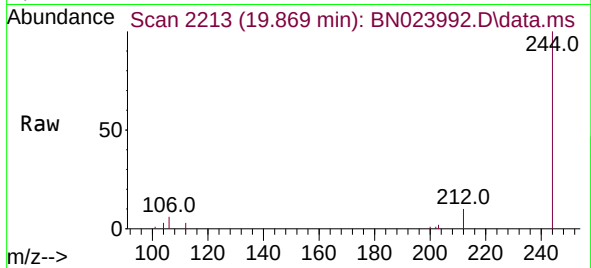




#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.869 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN023992.D
 Acq: 08 Feb 2023 16:43

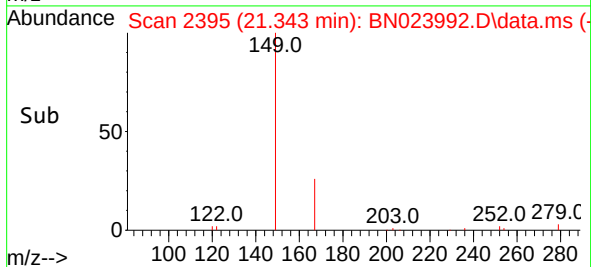
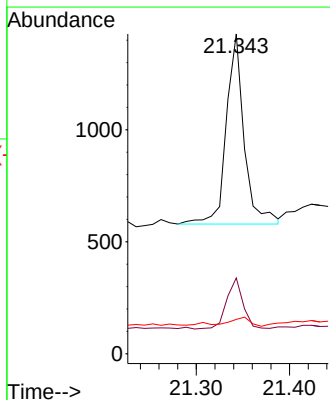
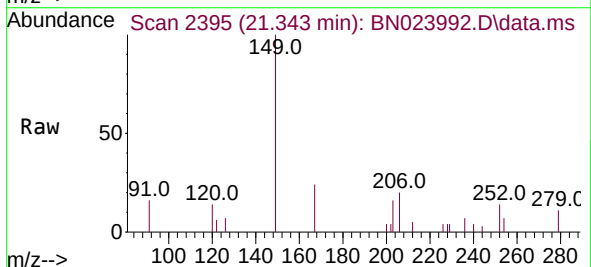
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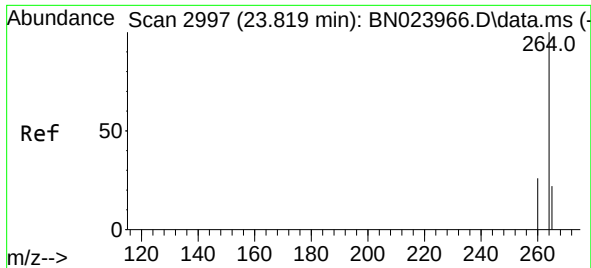
Tgt Ion:244 Resp: 7169
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.7 11.5
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.080 ng
 RT: 21.343 min Scan# 2395
 Delta R.T. 0.000 min
 Lab File: BN023992.D
 Acq: 08 Feb 2023 16:43

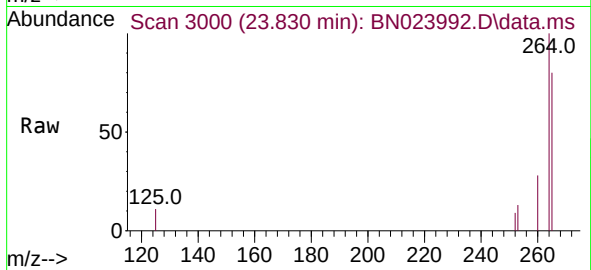
Tgt Ion:149 Resp: 1132
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.1 31.7
 279 5.2 3.1 4.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.830 min Scan# 30
Delta R.T. 0.021 min
Lab File: BN023992.D
Acq: 08 Feb 2023 16:43

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-020723-FD



Tgt Ion:264 Resp: 8068
Ion Ratio Lower Upper
264 100
260 27.6 21.4 32.0
265 80.2 41.4 62.0#

