

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021430.D
 Acq On : 29 Aug 2022 20:05
 Operator : CG/JU
 Sample : N4281-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20220818

Quant Time: Aug 30 01:16:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

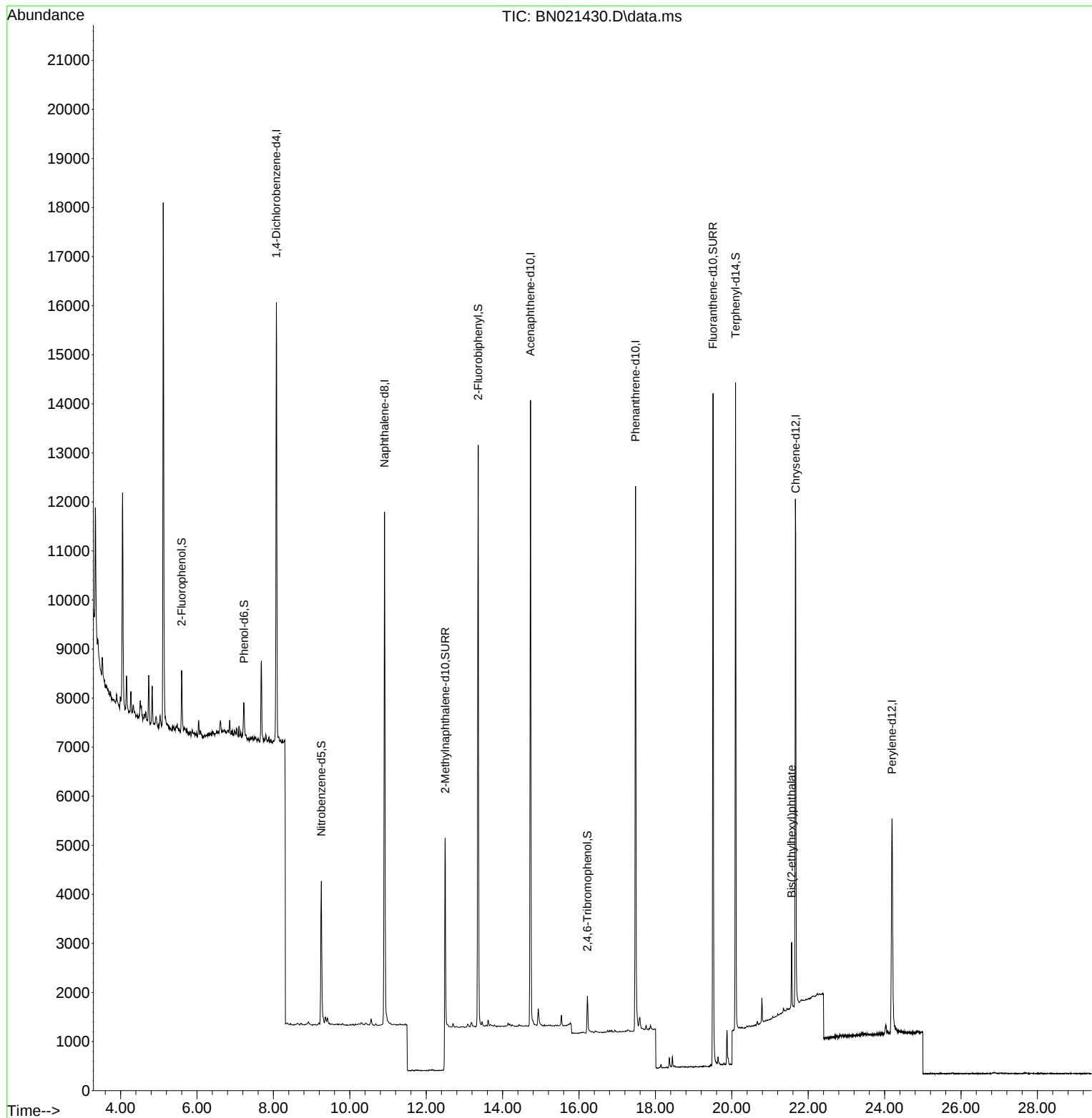
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4539	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	13937	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7228	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15350	0.400	ng	0.00
29) Chrysene-d12	21.673	240	10514	0.400	ng	0.00
35) Perylene-d12	24.194	264	7286	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1036	0.117	ng	0.00
5) Phenol-d6	7.231	99	732	0.065	ng	0.00
8) Nitrobenzene-d5	9.254	82	2685	0.285	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	9506	0.303	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	476	0.201	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	10384	0.329	ng	0.00
27) Fluoranthene-d10	19.510	212	15558	0.394	ng	0.00
31) Terphenyl-d14	20.097	244	11293	0.478	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.566	149	1348	0.091	ng	99

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

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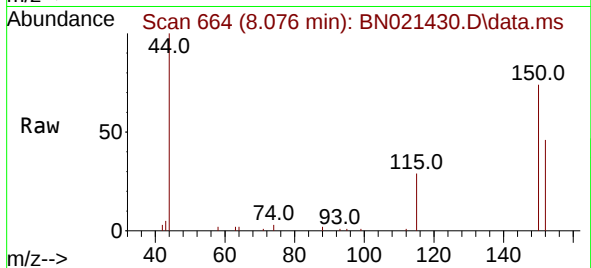
Quant Time: Aug 30 01:16:14 2022
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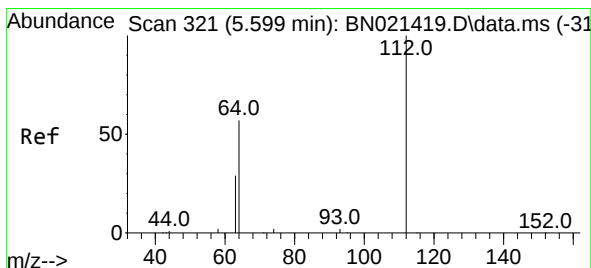
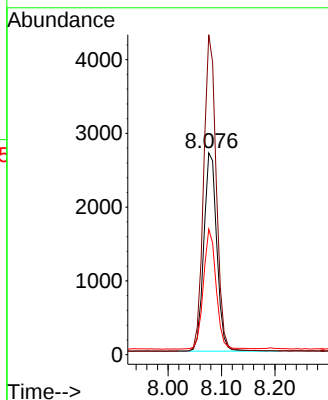
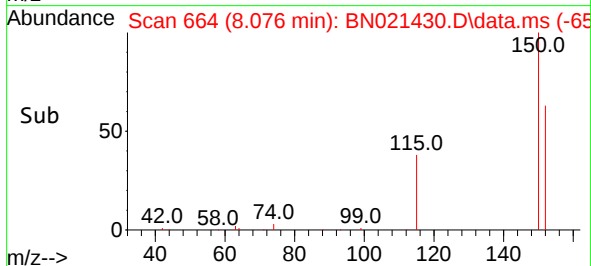


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 665
Delta R.T. -0.007 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

Instrument :
BNA_N
ClientSampleId :
RE122D3-20220818

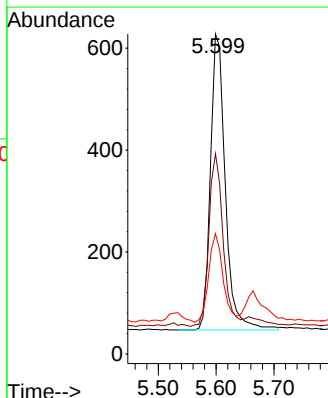
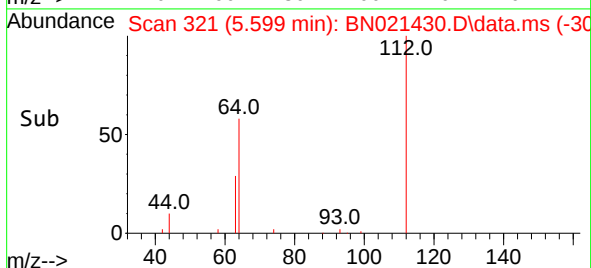
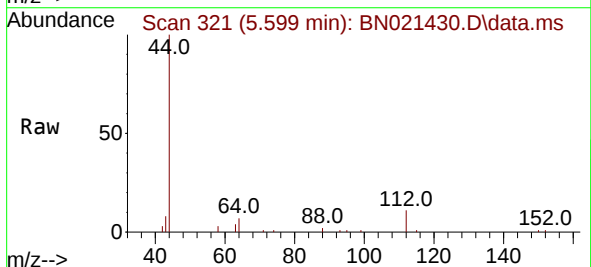


Tgt Ion:152 Resp: 4539
Ion Ratio Lower Upper
152 100
150 158.6 121.4 182.0
115 62.2 48.6 72.8



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

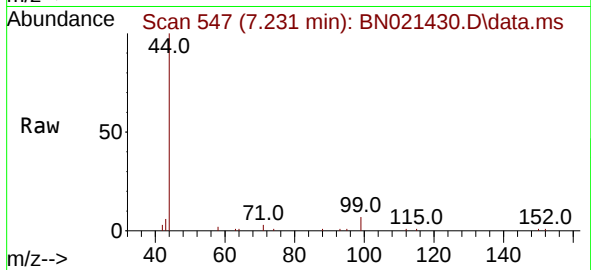
Tgt Ion:112 Resp: 1036
Ion Ratio Lower Upper
112 100
64 55.5 43.5 65.3
63 28.9 22.6 34.0



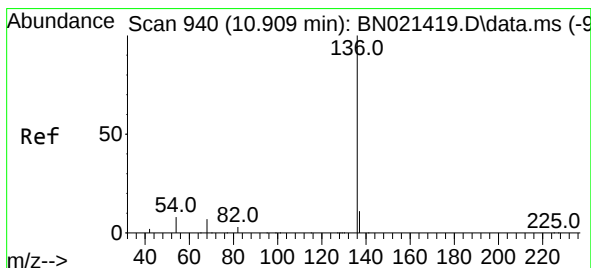
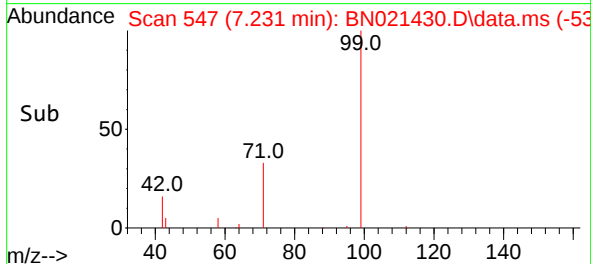
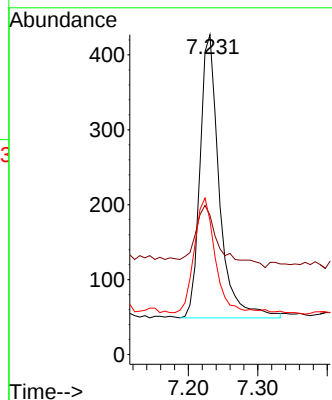


#5
Phenol-d6
Concen: 0.065 ng
RT: 7.231 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

Instrument :
BNA_N
ClientSampleId :
RE122D3-20220818

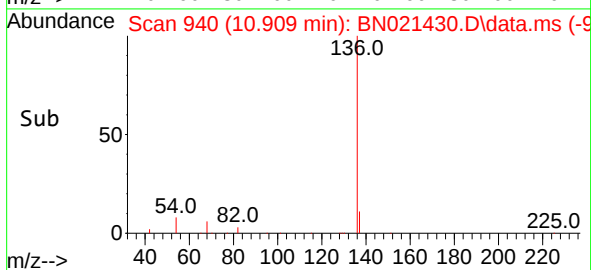
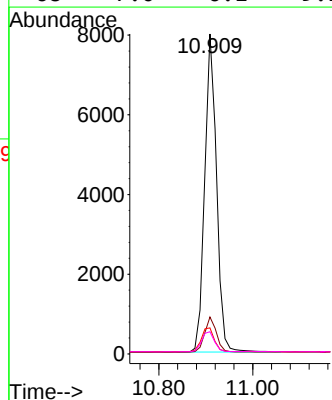
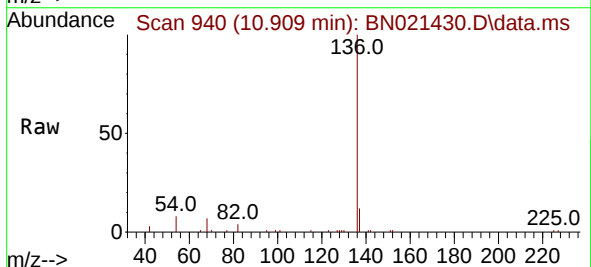


Tgt Ion: 99 Resp: 732
Ion Ratio Lower Upper
99 100
42 27.2 15.5 23.3#
71 44.0 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

Tgt Ion: 136 Resp: 13937
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 8.2 6.9 10.3
68 7.0 6.1 9.1

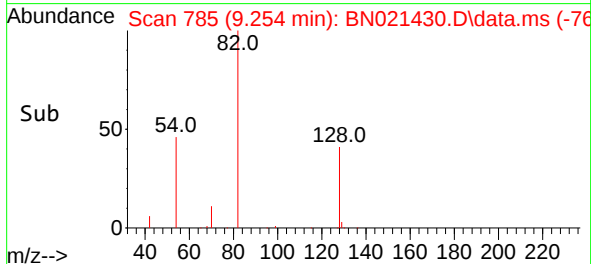
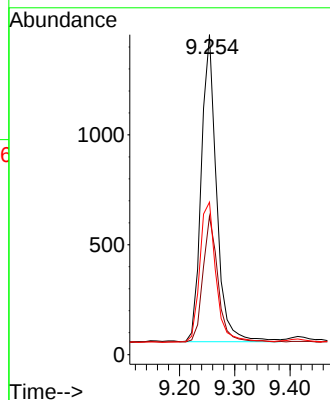
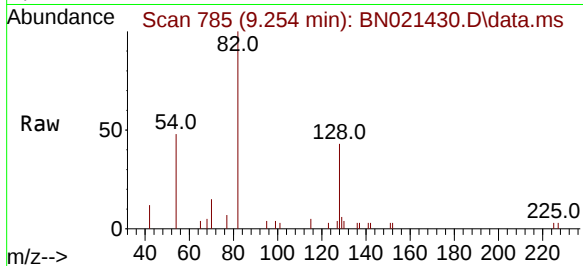




#8
Nitrobenzene-d5
Concen: 0.285 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

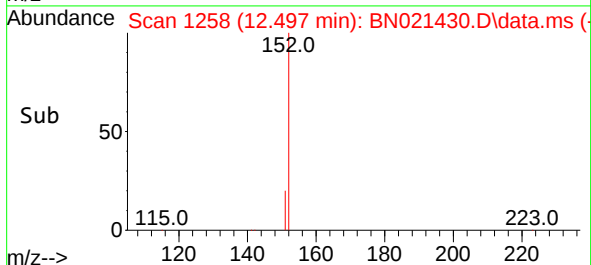
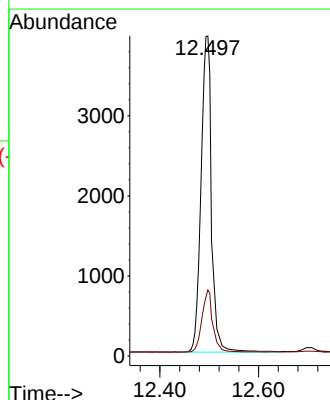
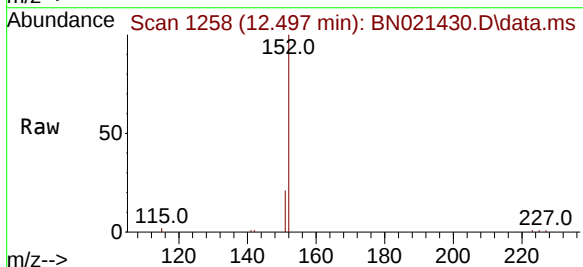
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220818

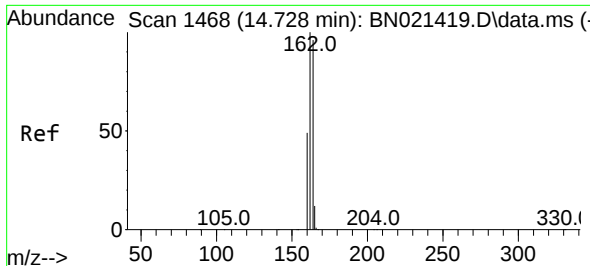
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	30.9	46.3
54	47.7	42.7	64.1



#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.497 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.5	14.5	21.7

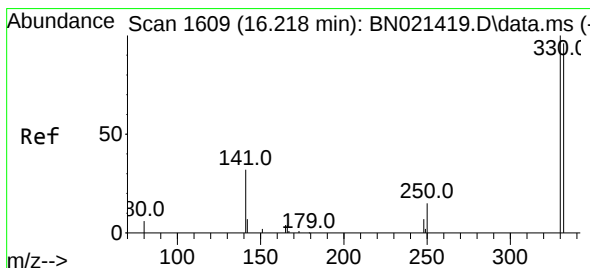
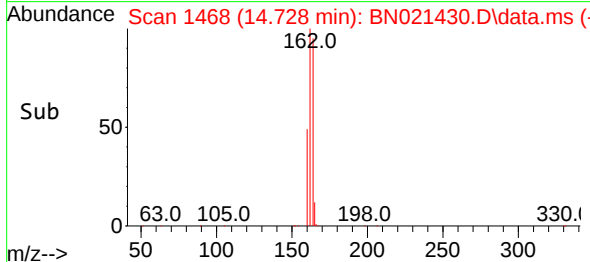
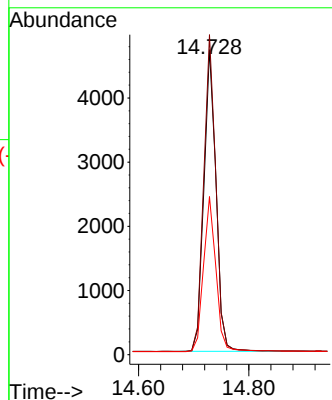
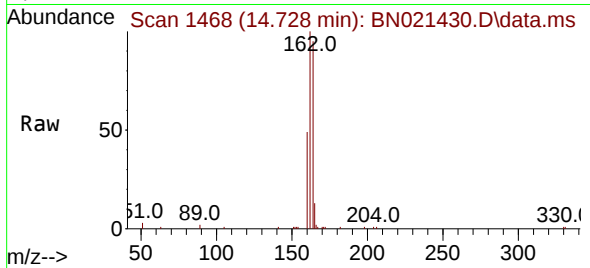




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

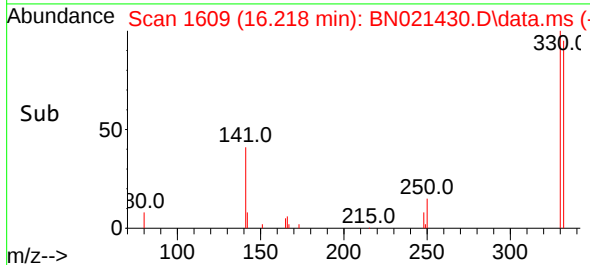
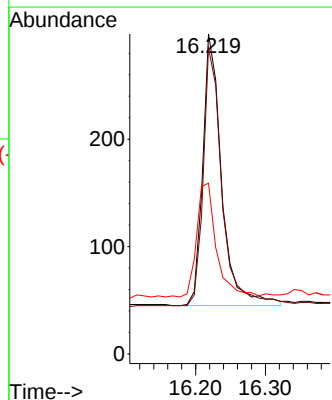
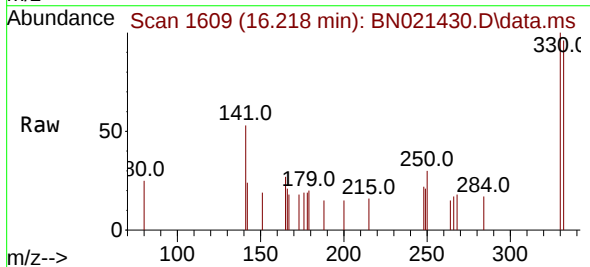
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220818

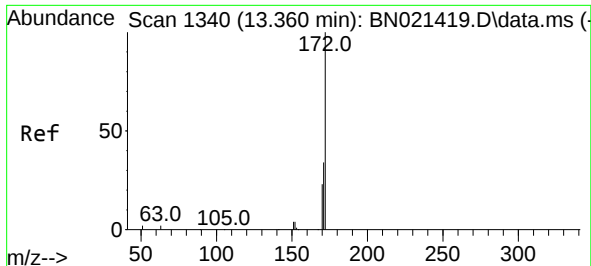
Tgt Ion:164 Resp: 7228
Ion Ratio Lower Upper
164 100
162 104.9 82.2 123.4
160 51.9 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

Tgt Ion:330 Resp: 476
Ion Ratio Lower Upper
330 100
332 94.3 79.3 118.9
141 43.9 37.1 55.7

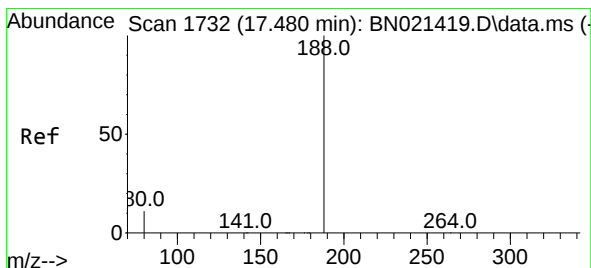
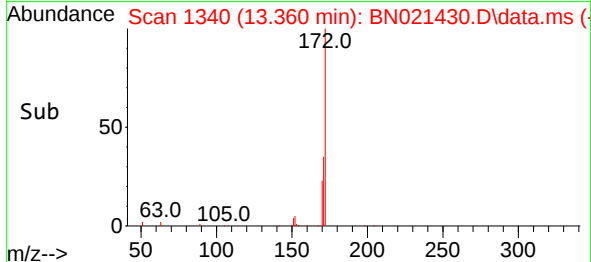
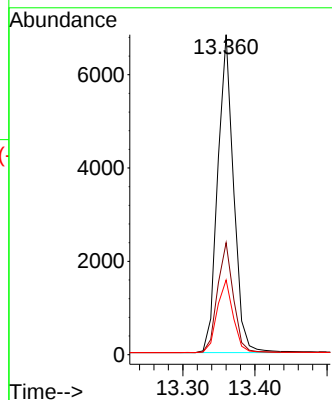
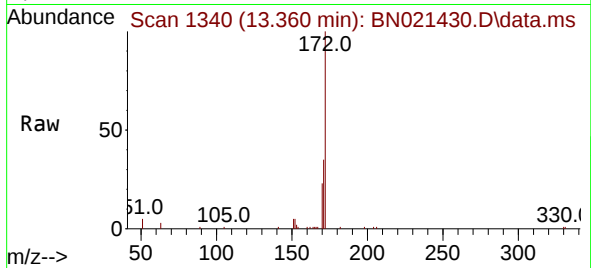




#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

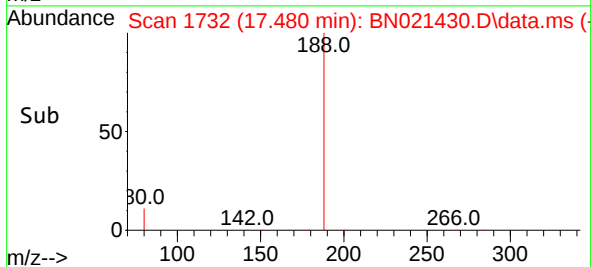
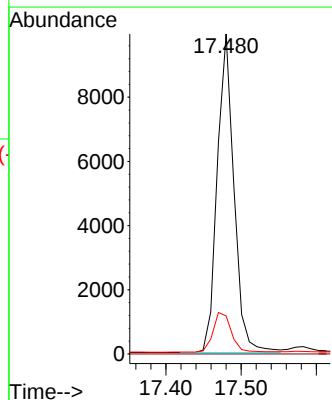
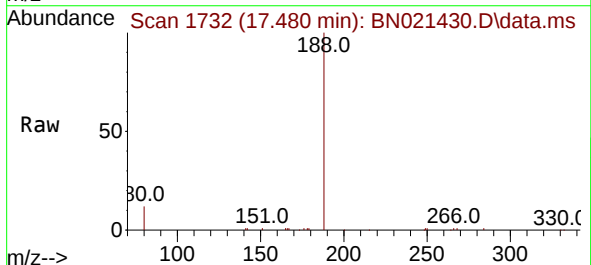
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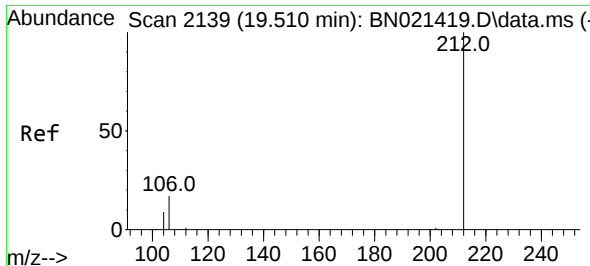
Tgt Ion:172 Resp: 10384
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.3 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

Tgt Ion:188 Resp: 15350
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 9.5 14.3

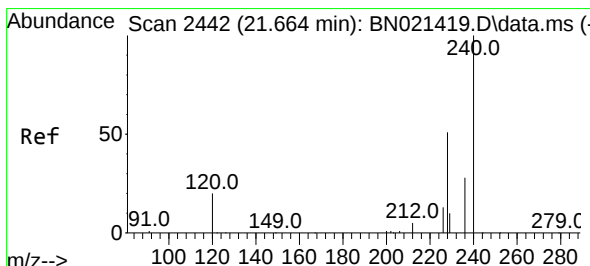
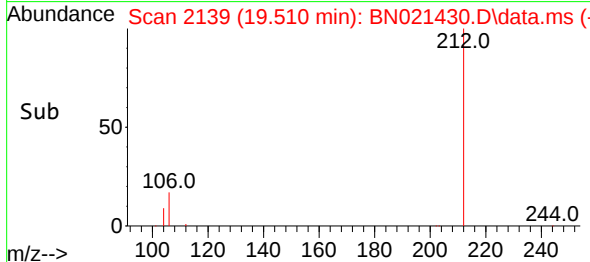
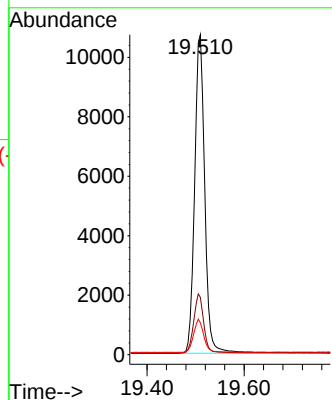
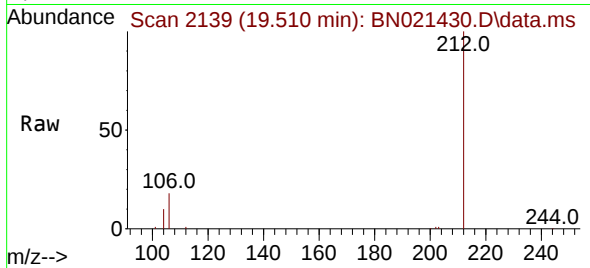




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.510 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

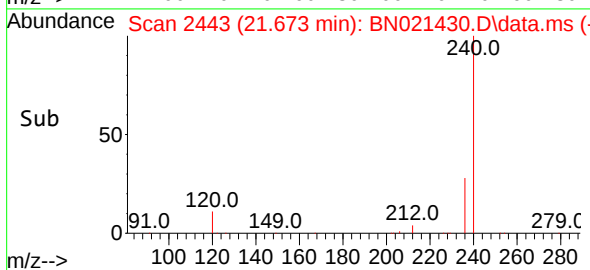
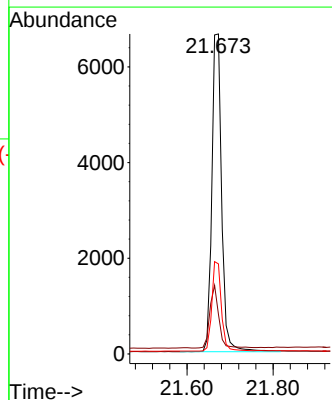
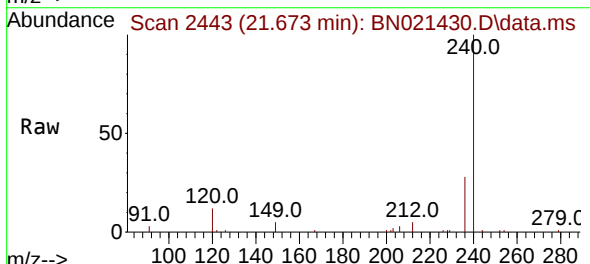
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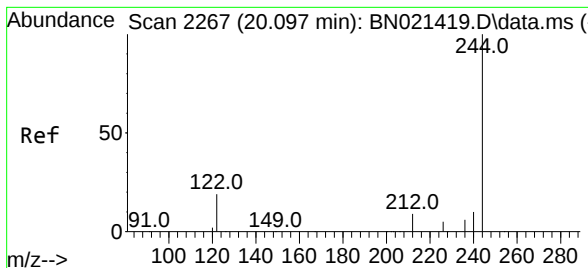
Tgt Ion:212 Resp: 15558
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN021430.D
Acq: 29 Aug 2022 20:05

Tgt Ion:240 Resp: 10514
Ion Ratio Lower Upper
240 100
120 12.4 10.2 15.4
236 28.2 22.1 33.1





#31

Terphenyl-d14

Concen: 0.478 ng

RT: 20.097 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN021430.D

Acq: 29 Aug 2022 20:05

Instrument :

BNA_N

ClientSampleId :

RE122D3-20220818

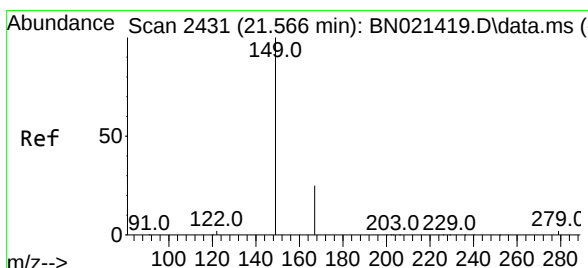
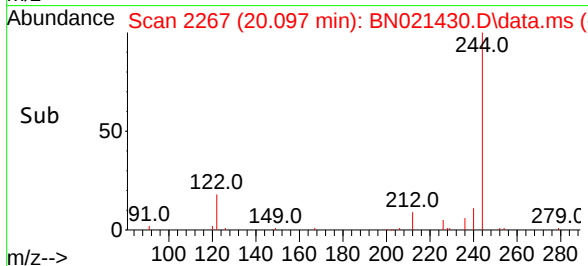
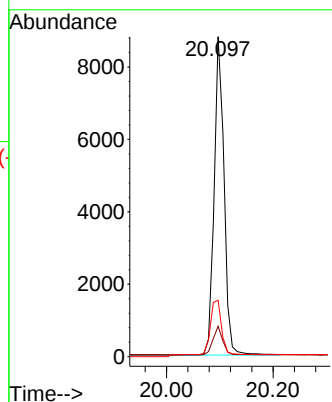
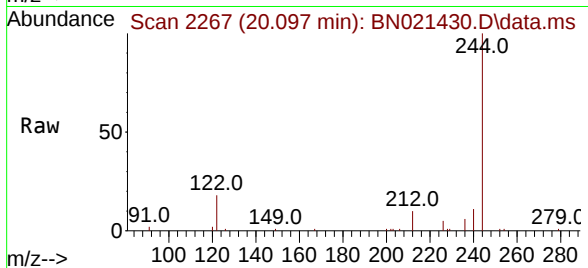
Tgt Ion:244 Resp: 11293

Ion Ratio Lower Upper

244 100

212 9.5 6.5 9.7

122 17.6 9.1 13.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.091 ng

RT: 21.566 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BN021430.D

Acq: 29 Aug 2022 20:05

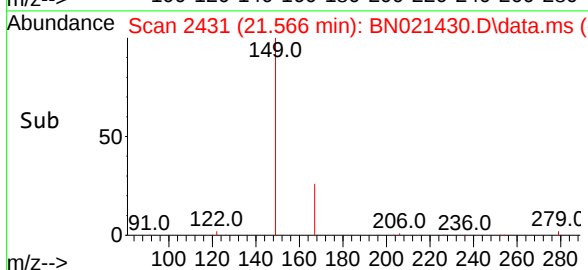
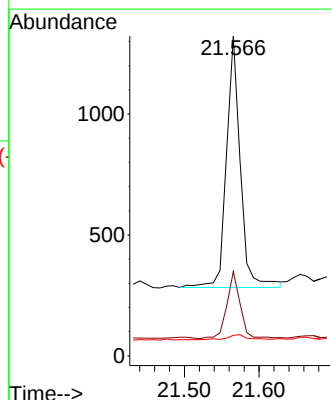
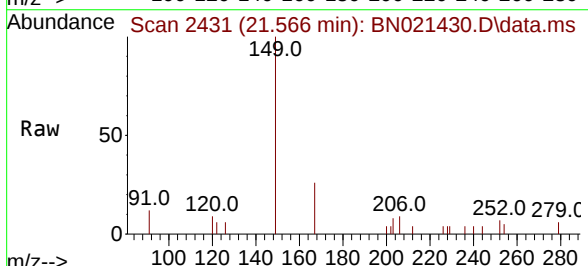
Tgt Ion:149 Resp: 1348

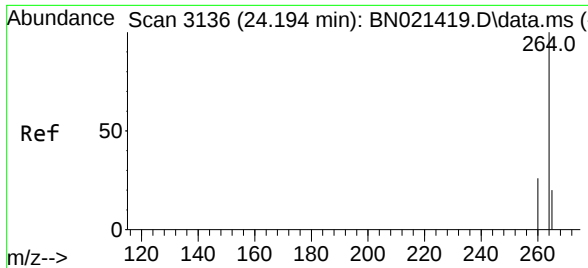
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

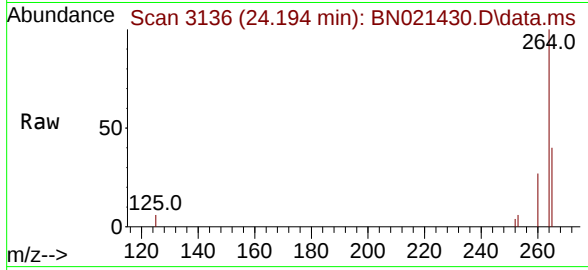
279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.194 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN021430.D
 Acq: 29 Aug 2022 20:05

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20220818



Tgt Ion:264 Resp: 7286

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.0	31.6
265	40.0	32.2	48.2

