

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021257.D
 Acq On : 16 Aug 2022 16:05
 Operator : CG/JU
 Sample : N4043-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-U-080322

Quant Time: Aug 16 16:48:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

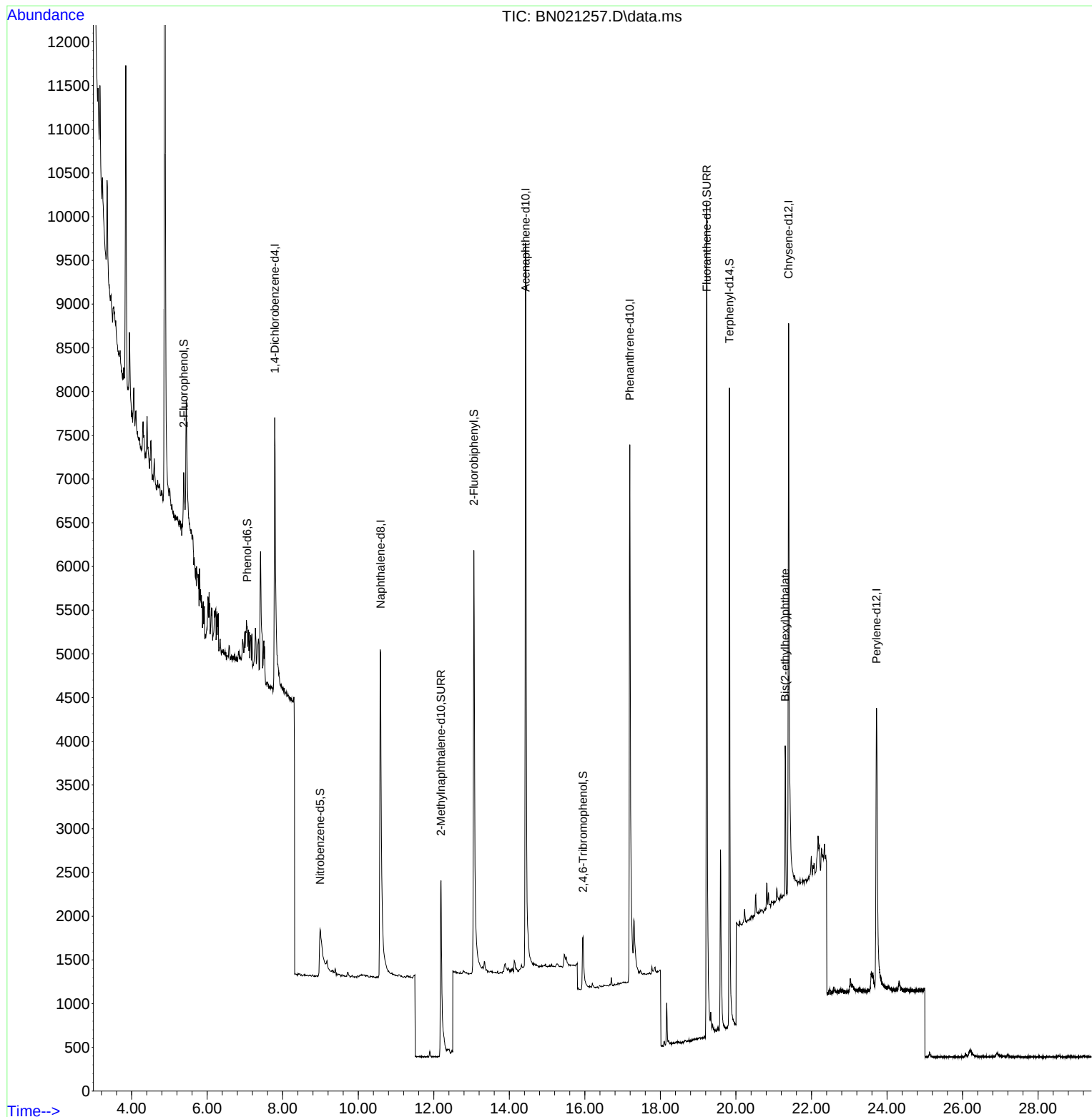
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	2839	0.400	ng	0.00
7) Naphthalene-d8	10.592	136	8854	0.400	ng	0.01
13) Acenaphthene-d10	14.429	164	6474	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	11704	0.400	ng	0.01
29) Chrysene-d12	21.395	240	8337	0.400	ng	0.00
35) Perylene-d12	23.723	264	6122	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	984	0.139	ng	0.00
5) Phenol-d6	7.061	99	277	0.034	ng	0.08
8) Nitrobenzene-d5	8.990	82	1331	0.293	ng	0.03
11) 2-Methylnaphthalene-d10	12.191	152	4904	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	536	0.253	ng	0.01
15) 2-Fluorobiphenyl	13.060	172	6094	0.237	ng	0.00
27) Fluoranthene-d10	19.227	212	13884	0.437	ng	0.00
31) Terphenyl-d14	19.825	244	9684	0.426	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.305	149	1812	0.098	ng	Qvalue 100

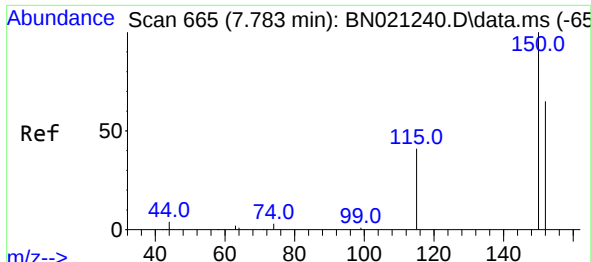
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
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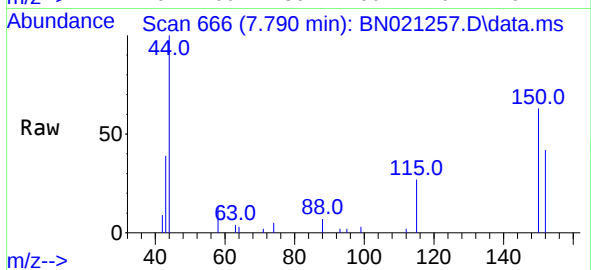
Quant Time: Aug 16 16:48:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
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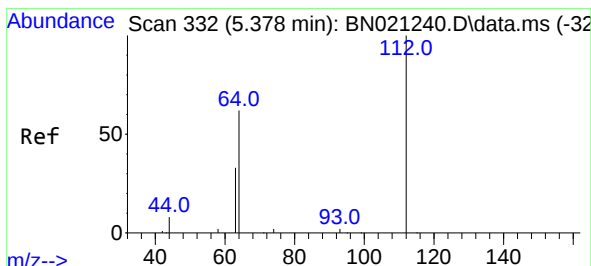
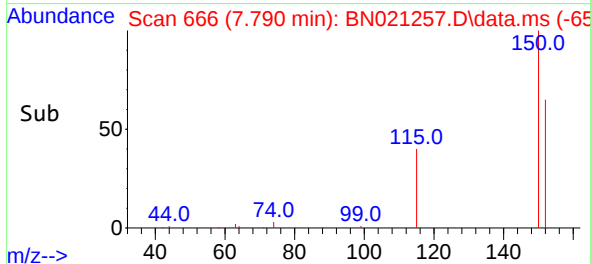
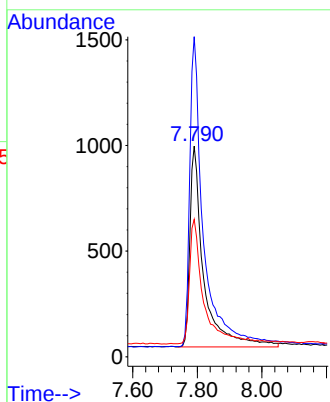


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 665
Delta R.T. 0.007 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-080322

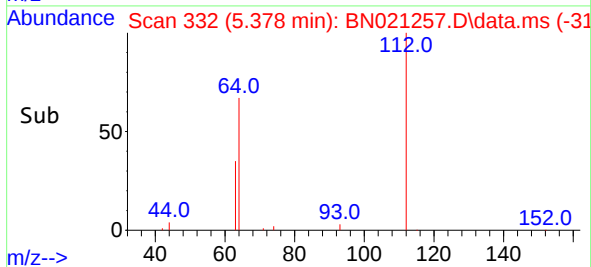
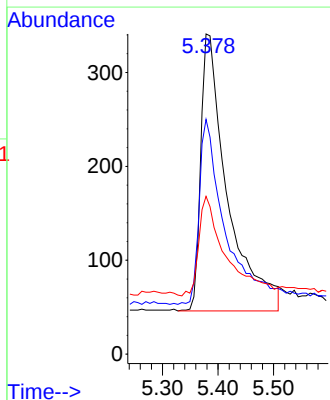
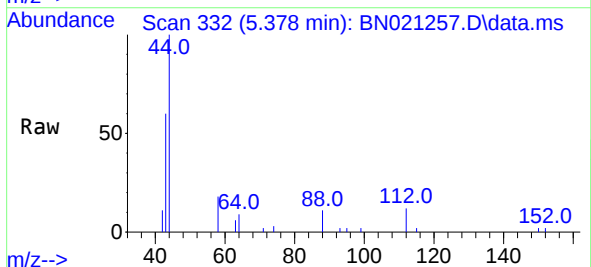


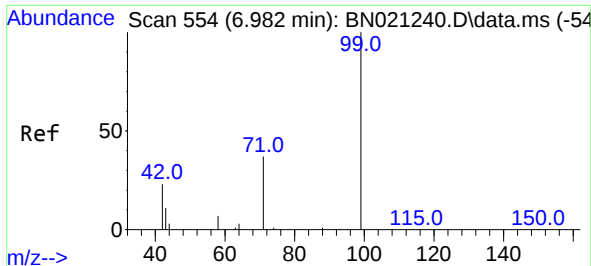
Tgt Ion:152 Resp: 2839
Ion Ratio Lower Upper
152 100
150 152.0 123.1 184.7
115 65.2 52.2 78.4



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.378 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

Tgt Ion:112 Resp: 984
Ion Ratio Lower Upper
112 100
64 64.7 52.0 78.0
63 36.4 27.5 41.3

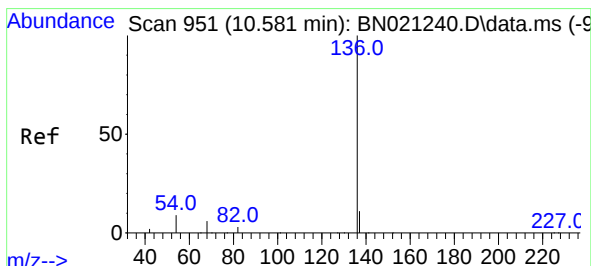
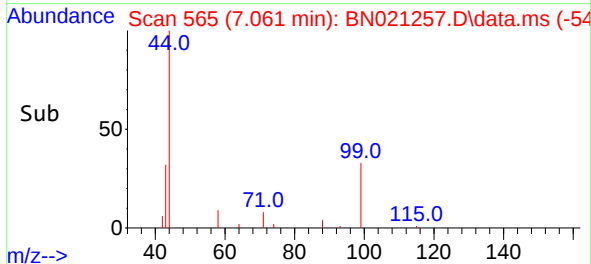
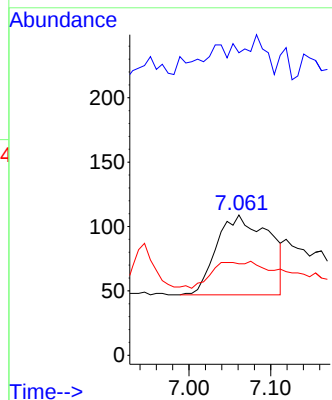
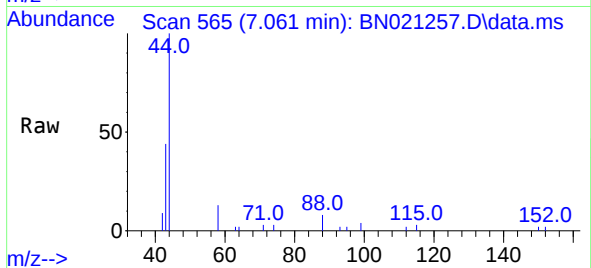




#5
Phenol-d6
Concen: 0.034 ng
RT: 7.061 min Scan# 50
Delta R.T. 0.079 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

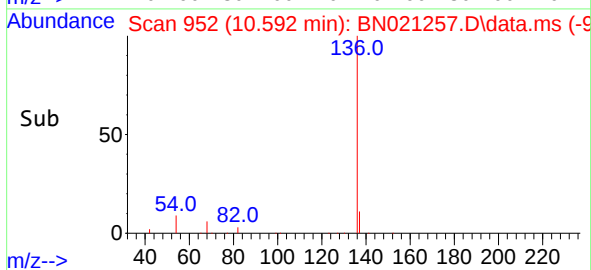
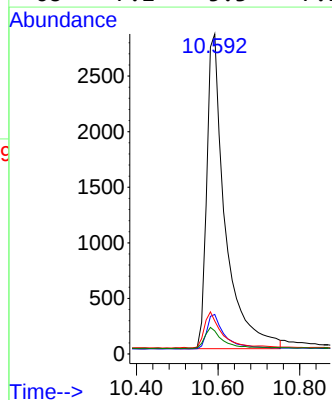
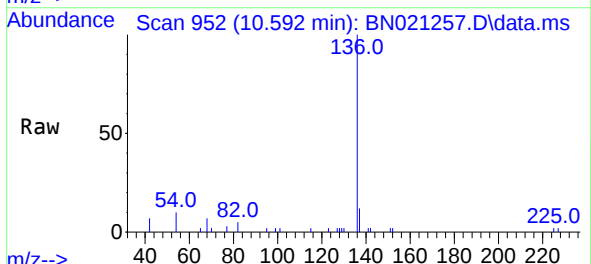
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-080322

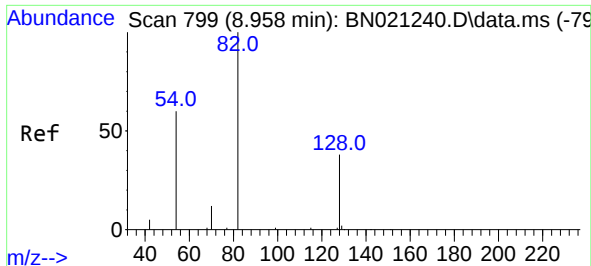
Tgt Ion: 99 Resp: 277
Ion Ratio Lower Upper
99 100
42 0.0 19.1 28.7#
71 0.0 28.9 43.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.592 min Scan# 952
Delta R.T. 0.011 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

Tgt Ion: 136 Resp: 8854
Ion Ratio Lower Upper
136 100
137 12.4 9.6 14.4
54 10.3 8.2 12.2
68 7.2 5.3 7.9

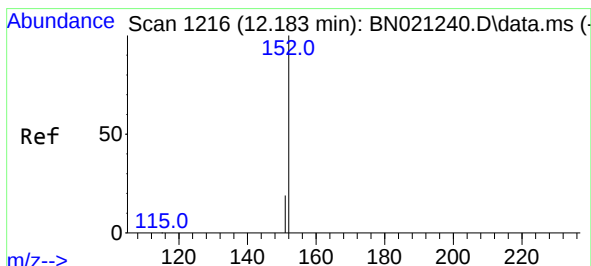
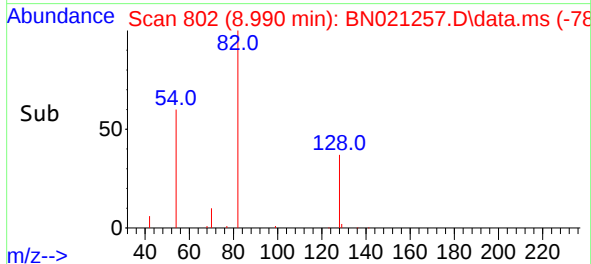
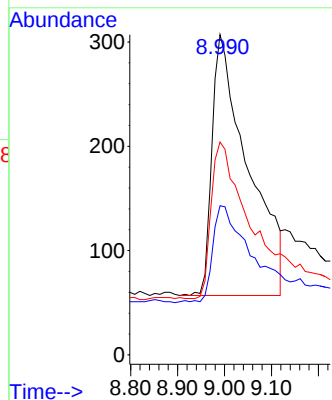
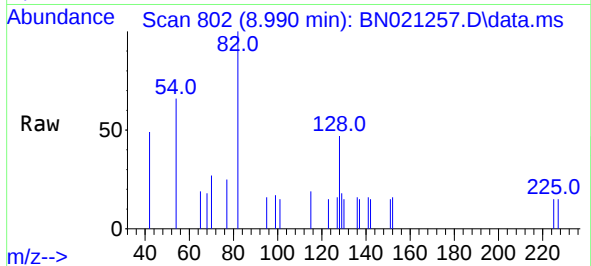




#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.990 min Scan# 801
Delta R.T. 0.032 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

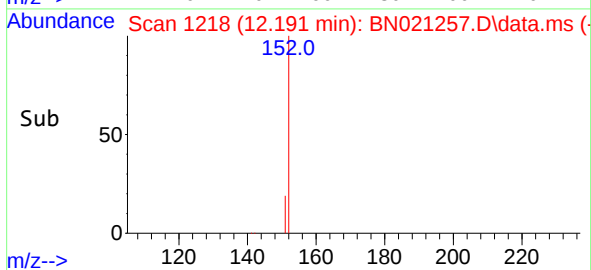
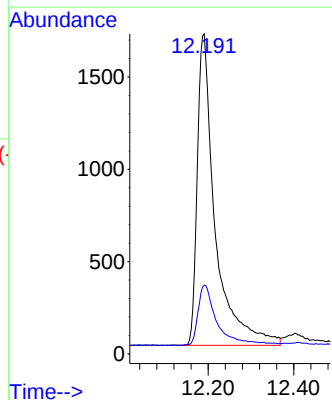
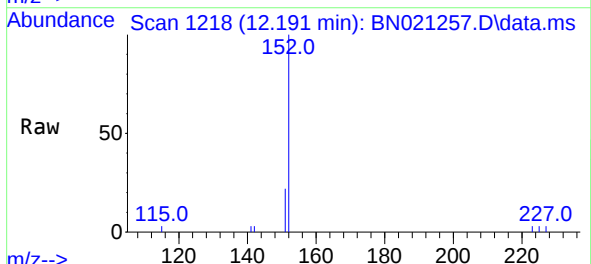
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-080322

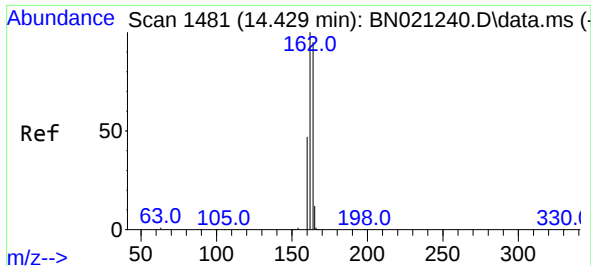
Tgt Ion: 82 Resp: 1331
Ion Ratio Lower Upper
82 100
128 46.6 33.6 50.4
54 66.4 50.2 75.2



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.191 min Scan# 1218
Delta R.T. 0.008 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

Tgt Ion: 152 Resp: 4904
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8

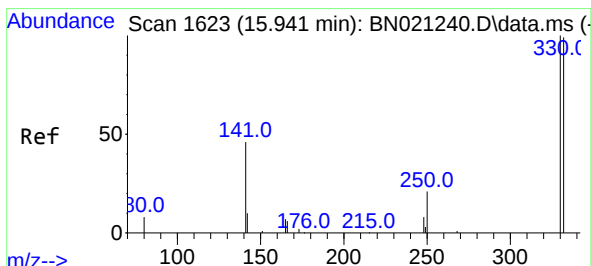
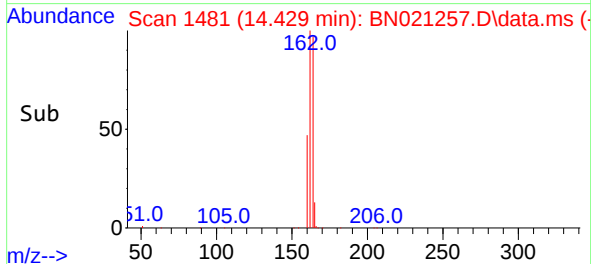
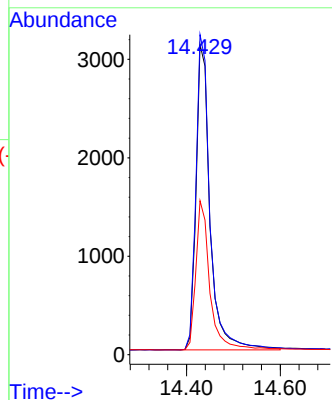
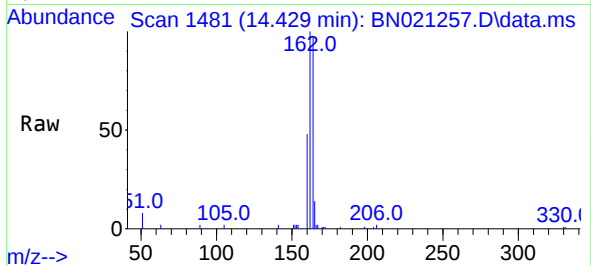




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

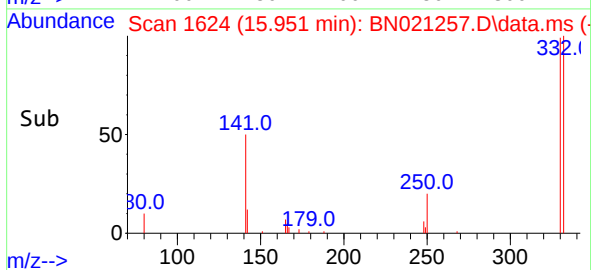
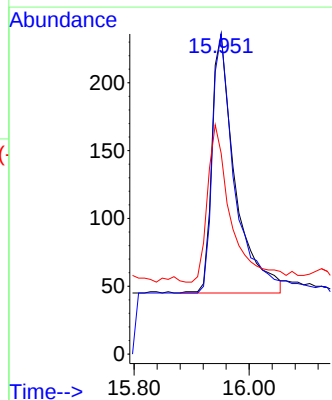
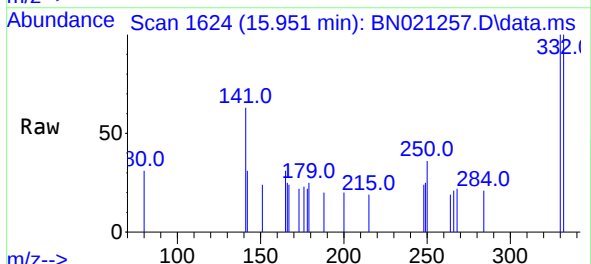
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ClientSampleId :
PW-B6-L10-U-080322

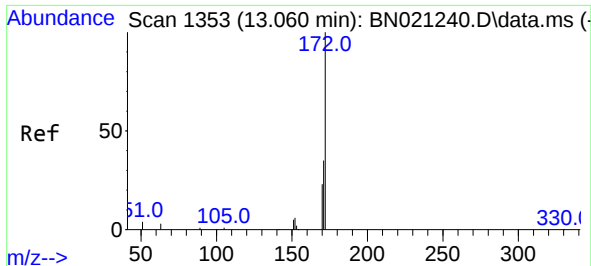
Tgt Ion:164 Resp: 6474
Ion Ratio Lower Upper
164 100
162 103.2 83.8 125.6
160 49.7 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.010 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

Tgt Ion:330 Resp: 536
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 61.4 45.4 68.0

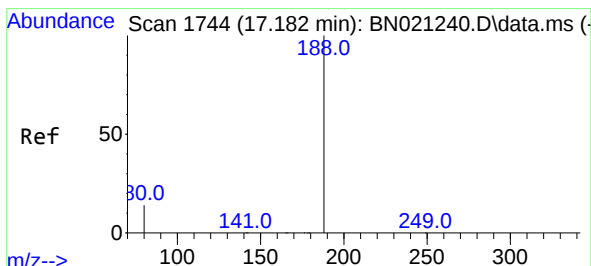
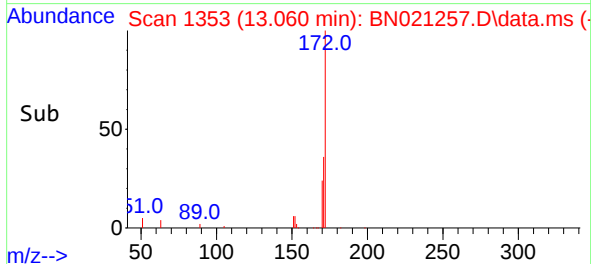
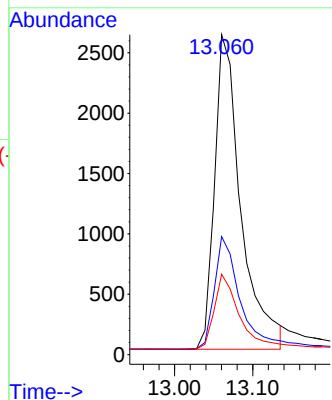
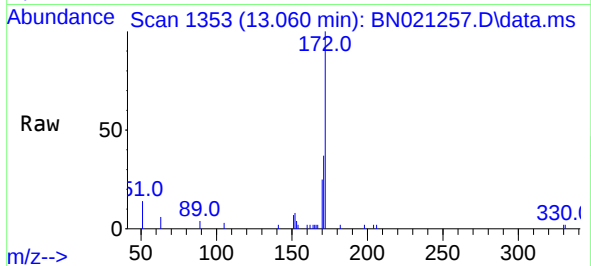




#15
2-Fluorobiphenyl
Concen: 0.237 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

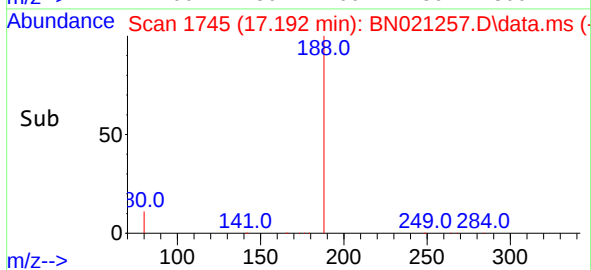
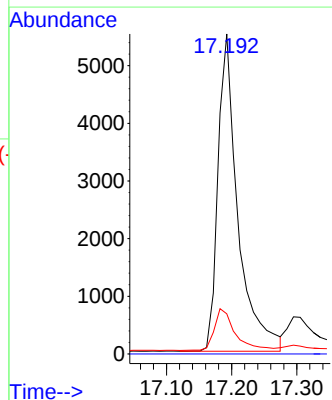
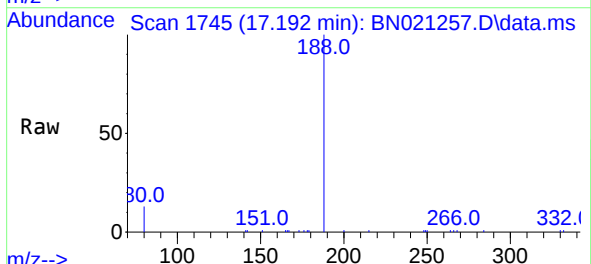
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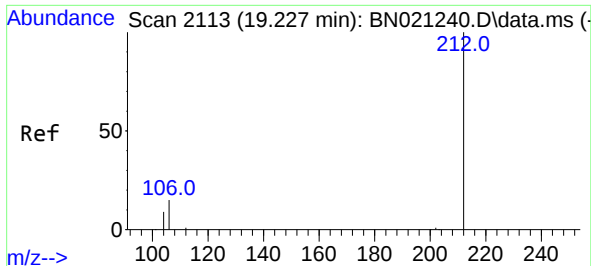
Tgt Ion:172	Resp:	6094
Ion	Ratio	Lower Upper
172	100	
171	36.9	28.4 42.6
170	25.1	19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 1745
Delta R.T. 0.010 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

Tgt Ion:188	Resp:	11704
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	12.5	11.8 17.6

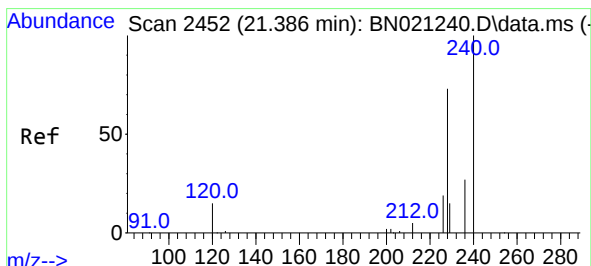
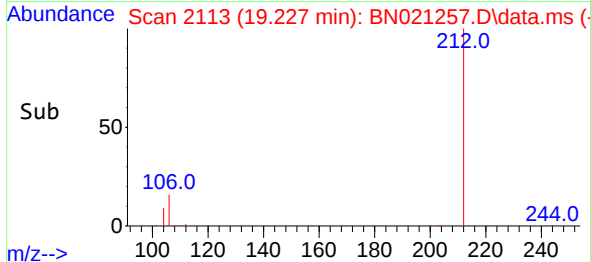
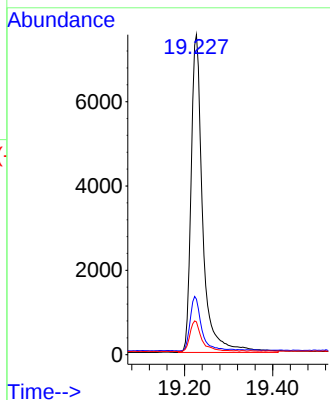
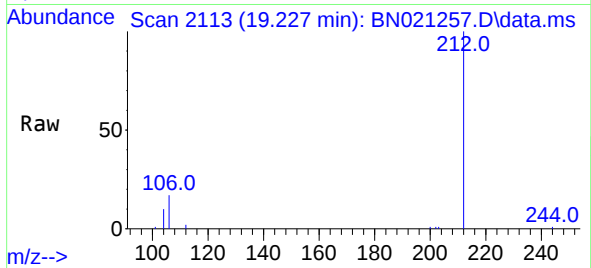




#27
Fluoranthene-d10
Concen: 0.437 ng
RT: 19.227 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

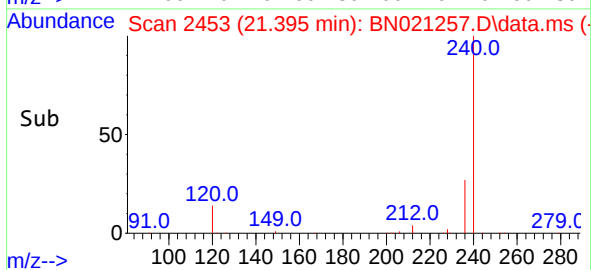
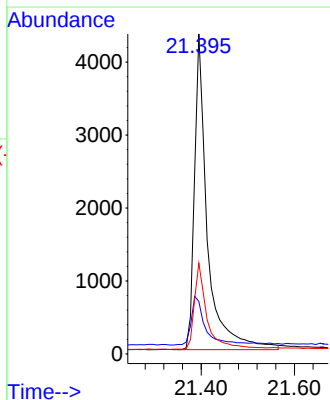
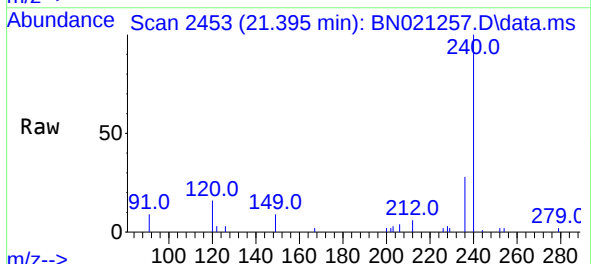
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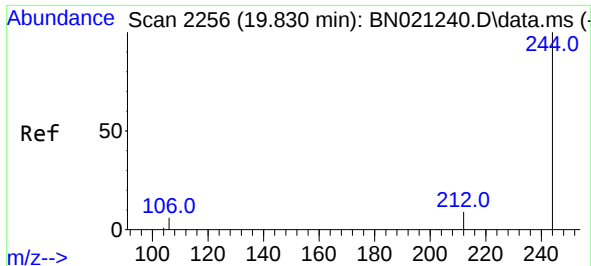
Tgt Ion:212 Resp: 13884
Ion Ratio Lower Upper
212 100
106 16.7 12.6 18.8
104 9.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2453
Delta R.T. 0.009 min
Lab File: BN021257.D
Acq: 16 Aug 2022 16:05

Tgt Ion:240 Resp: 8337
Ion Ratio Lower Upper
240 100
120 16.4 13.4 20.2
236 28.4 22.6 33.8

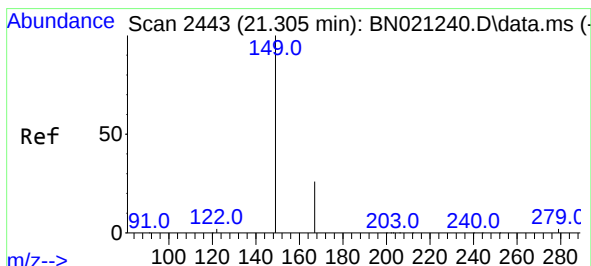
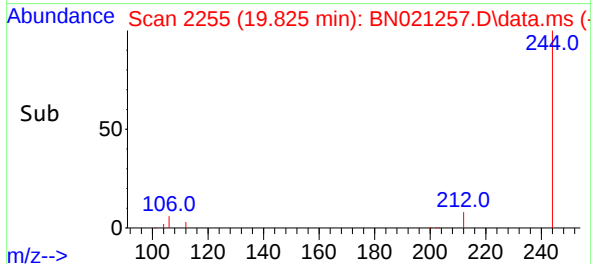
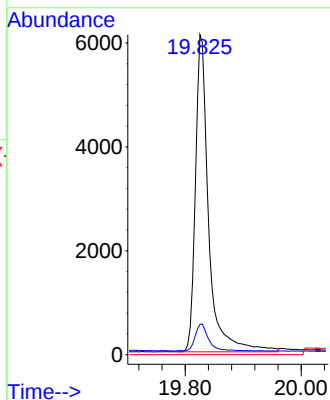
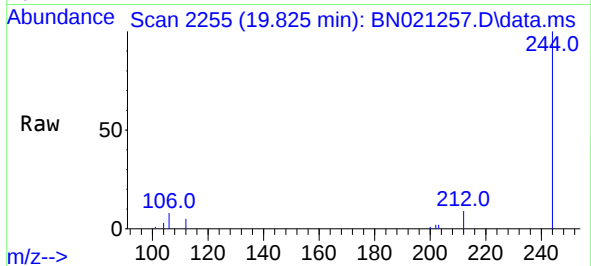




#31
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 19.825 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN021257.D
 Acq: 16 Aug 2022 16:05

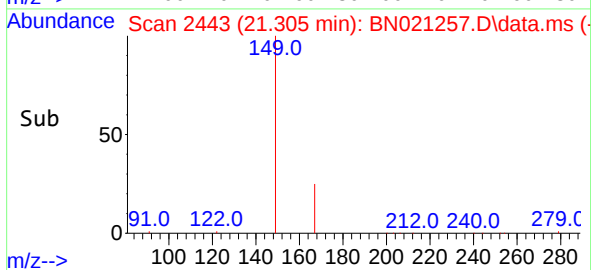
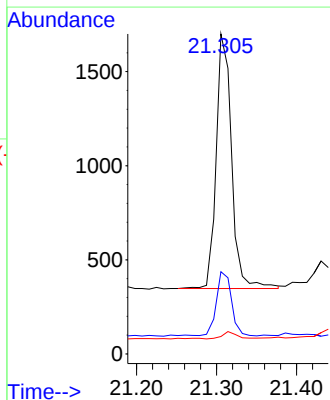
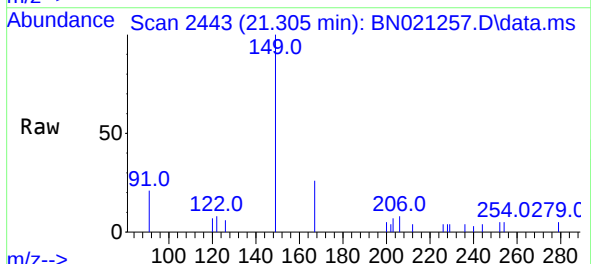
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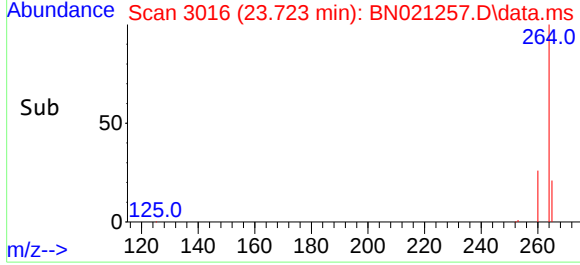
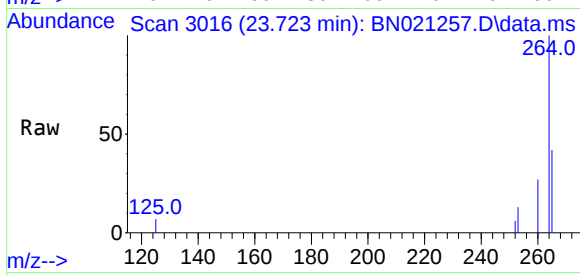
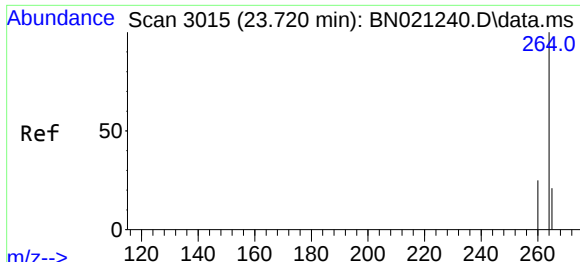
Tgt Ion:244 Resp: 9684
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.3 12.5
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.305 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BN021257.D
 Acq: 16 Aug 2022 16:05

Tgt Ion:149 Resp: 1812
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.6 31.0
 279 2.8 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.723 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN021257.D
 Acq: 16 Aug 2022 16:05

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-U-080322

Tgt Ion:264 Resp: 6122

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.4	32.2
265	42.1	34.3	51.5

