

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091322\
 Data File : BN021725.D
 Acq On : 13 Sep 2022 12:30
 Operator : CG/JU
 Sample : PB147570BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Quant Time: Sep 14 01:00:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 02:32:27 2022
 Response via : Initial Calibration

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

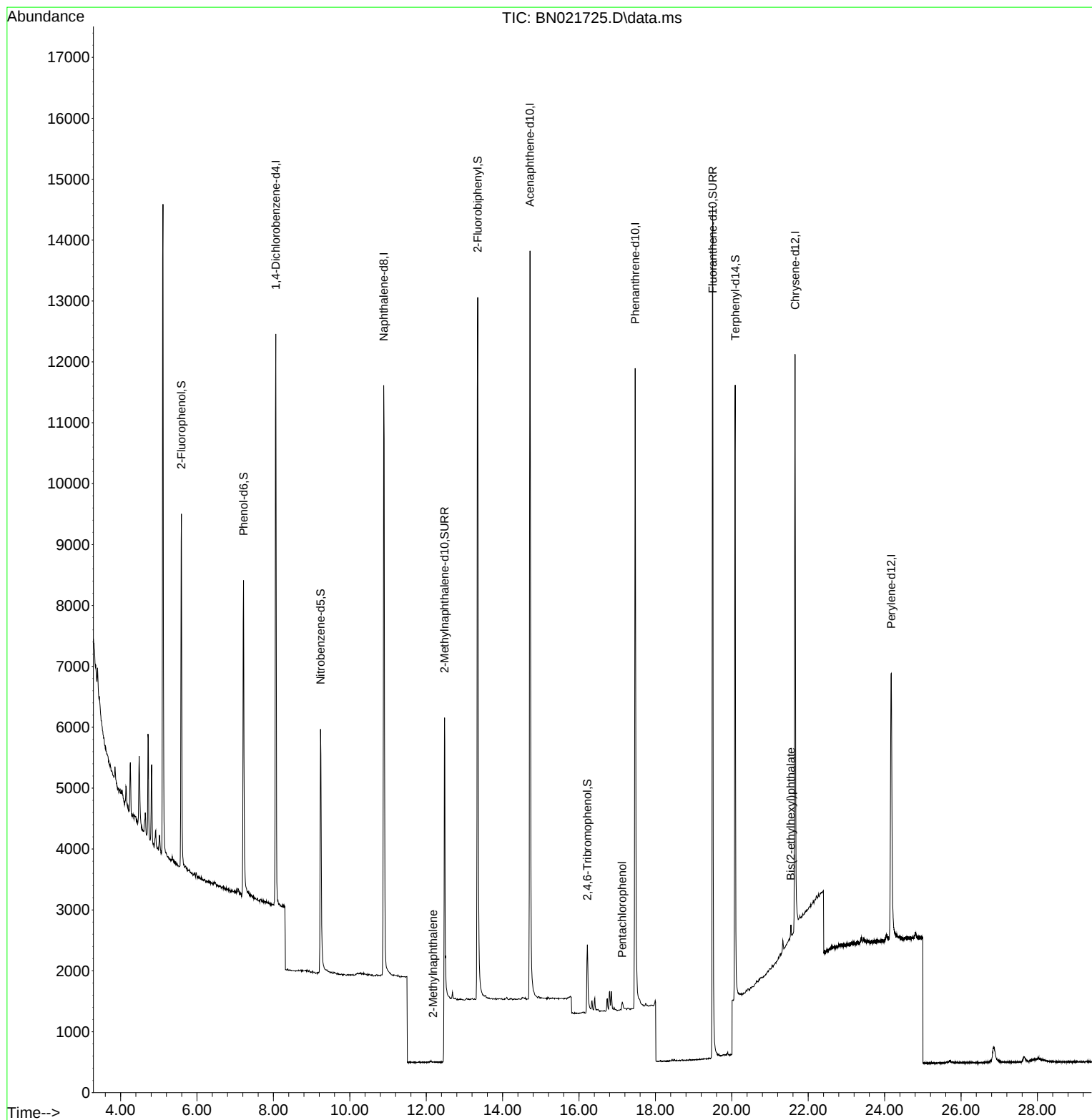
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4838	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	14909	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8222	0.400	ng	0.01
19) Phenanthrene-d10	17.470	188	17190	0.400	ng	0.01
29) Chrysene-d12	21.655	240	10100	0.400	ng	# 0.00
35) Perylene-d12	24.173	264	8083	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	5082	0.537	ng	0.00
5) Phenol-d6	7.217	99	5948	0.493	ng	0.00
8) Nitrobenzene-d5	9.233	82	4265	0.424	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	13704	0.408	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	825	0.306	ng	0.01
15) 2-Fluorobiphenyl	13.349	172	12419	0.346	ng	0.01
27) Fluoranthene-d10	19.497	212	16932	0.383	ng	0.00
31) Terphenyl-d14	20.088	244	10285	0.453	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.184	142	7	0.128	ng	# 1
24) Pentachlorophenol	17.131	266	129	0.235	ng	94
34) Bis(2-ethylhexyl)phtha...	21.548	149	383	0.027	ng	# 81

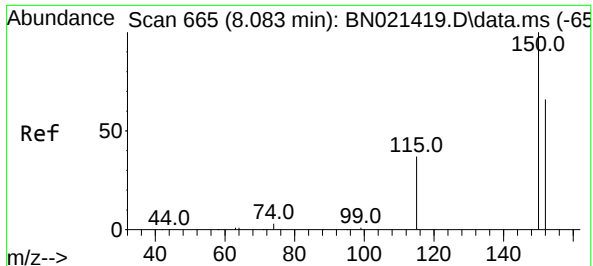
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

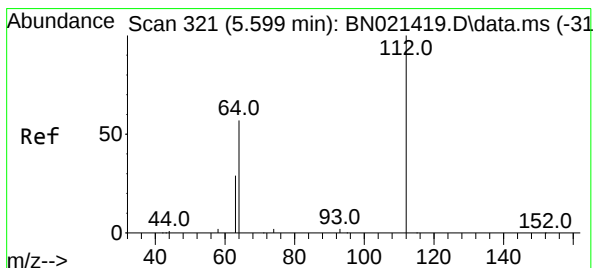
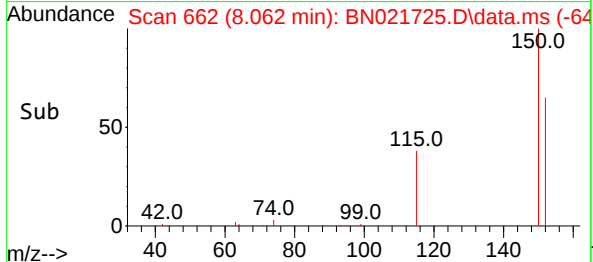
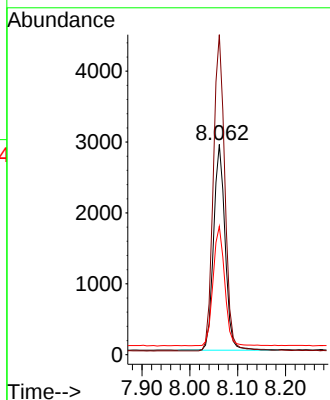
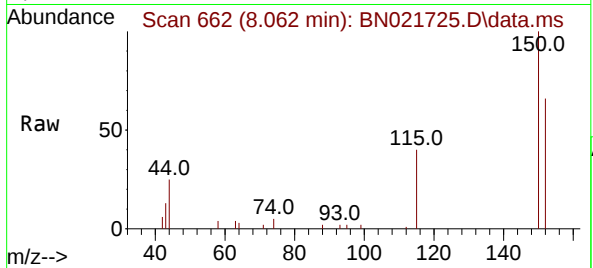




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

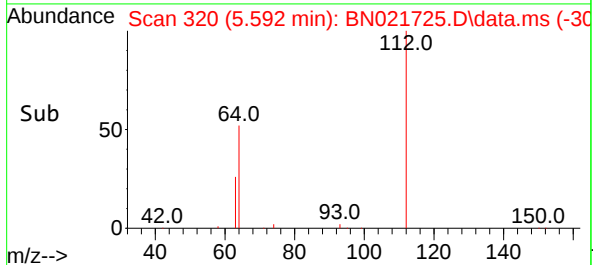
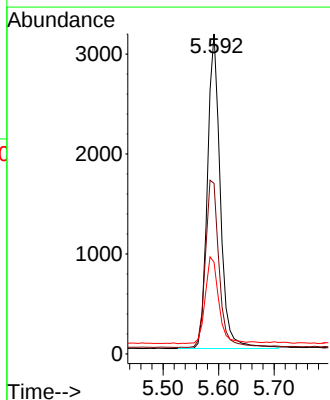
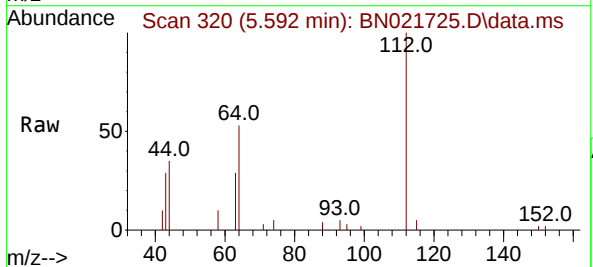
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BNA_N
ClientSampleId :
PB147570BL

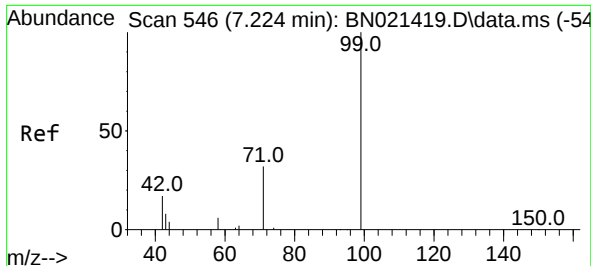
Tgt Ion:152 Resp: 4838
Ion Ratio Lower Upper
152 100
150 152.2 121.4 182.0
115 61.1 48.6 72.8



#4
2-Fluorophenol
Concen: 0.537 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

Tgt Ion:112 Resp: 5082
Ion Ratio Lower Upper
112 100
64 56.8 43.5 65.3
63 28.6 22.6 34.0

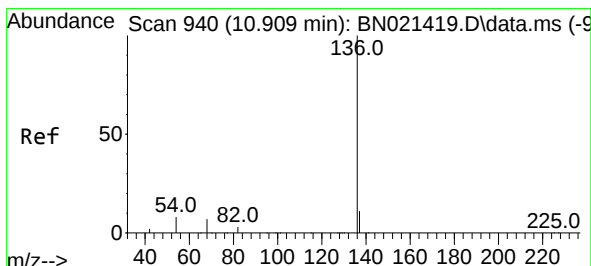
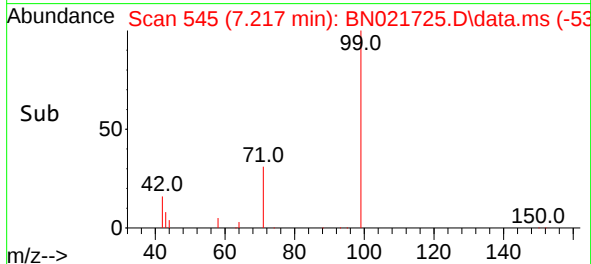
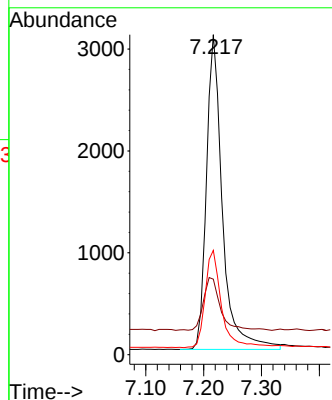
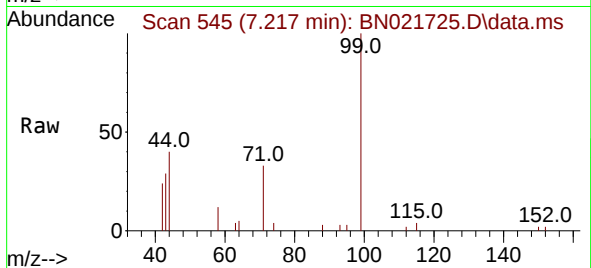




#5
Phenol-d6
Concen: 0.493 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

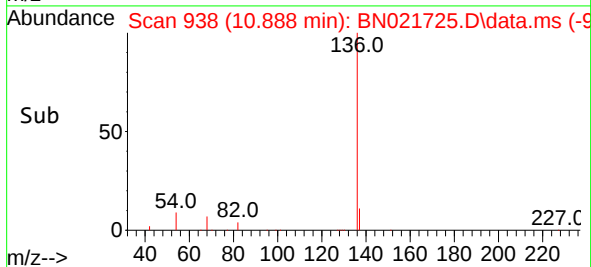
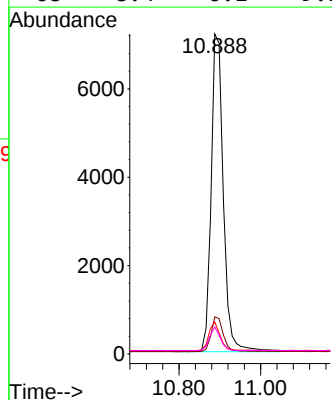
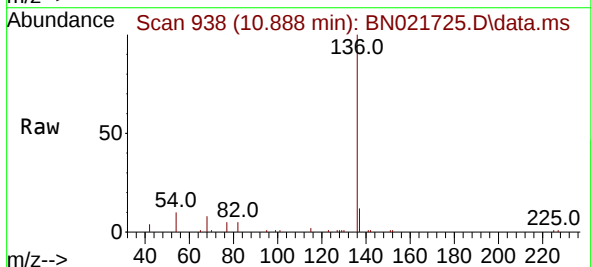
Instrument :
BNA_N
ClientSampleId :
PB147570BL

Tgt Ion: 99 Resp: 5948
Ion Ratio Lower Upper
99 100
42 17.7 15.5 23.3
71 31.6 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

Tgt Ion: 136 Resp: 14909
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 10.0 6.9 10.3
68 8.4 6.1 9.1

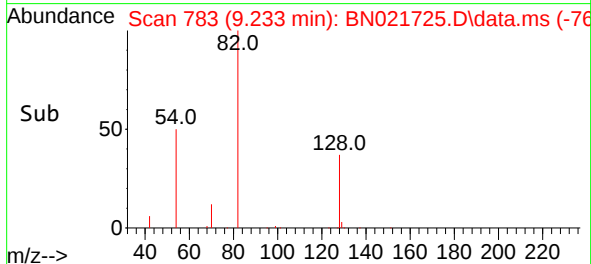
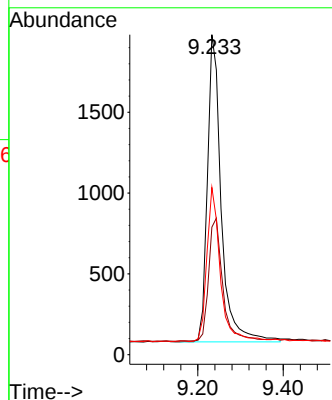
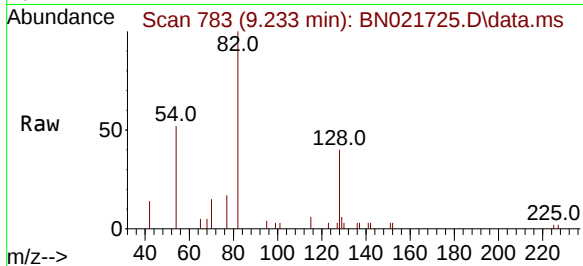




#8
Nitrobenzene-d5
Concen: 0.424 ng
RT: 9.233 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

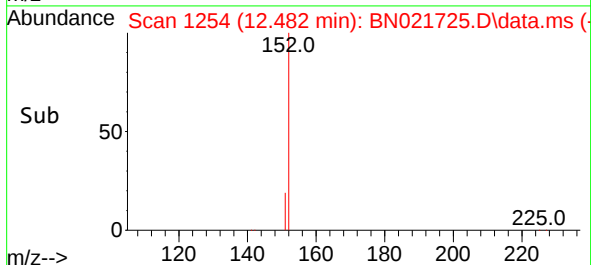
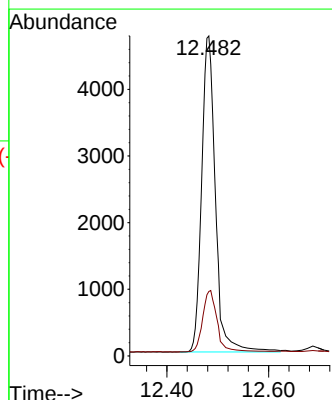
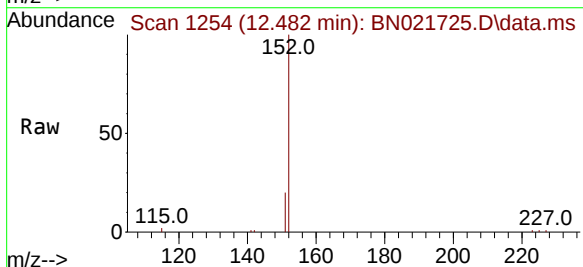
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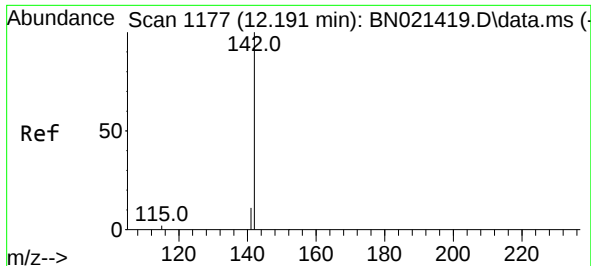
Tgt Ion: 82 Resp: 4265
Ion Ratio Lower Upper
82 100
128 39.8 30.9 46.3
54 52.3 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.482 min Scan# 1254
Delta R.T. 0.008 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

Tgt Ion: 152 Resp: 13704
Ion Ratio Lower Upper
152 100
151 19.0 14.5 21.7

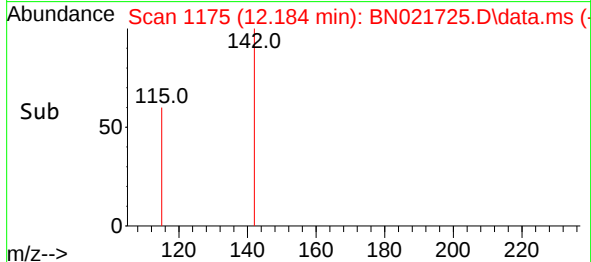
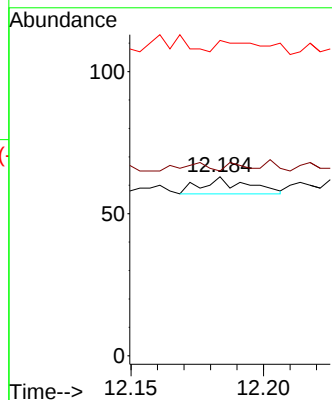
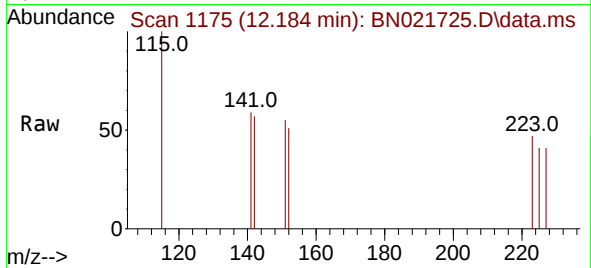




#12
2-Methylnaphthalene
Concen: 0.128 ng
RT: 12.184 min Scan# 1175
Delta R.T. 0.004 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

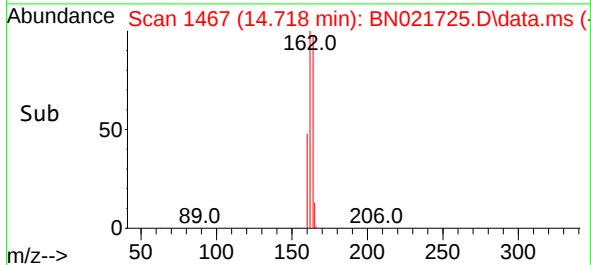
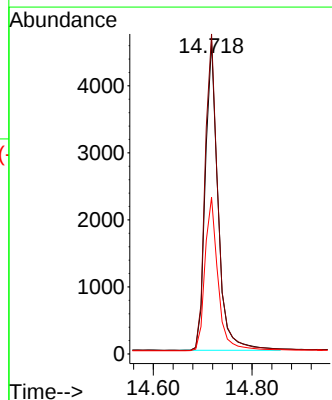
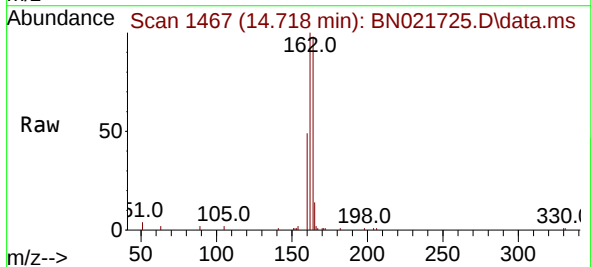
Instrument :
BNA_N
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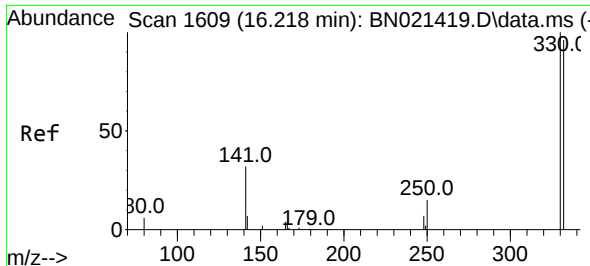
Tgt Ion:142 Resp: 7
Ion Ratio Lower Upper
142 100
141 103.2 12.2 18.2#
115 176.2 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.011 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

Tgt Ion:164 Resp: 8222
Ion Ratio Lower Upper
164 100
162 102.5 82.2 123.4
160 50.2 39.5 59.3

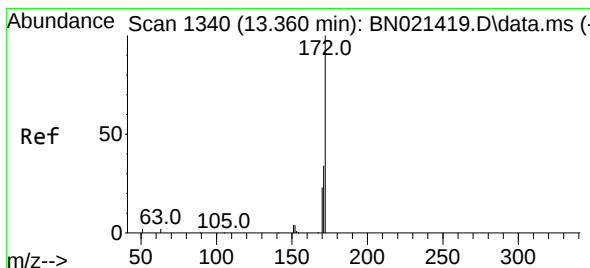
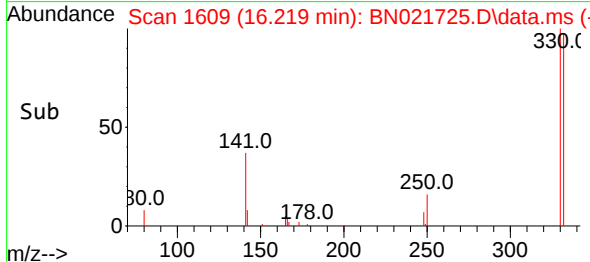
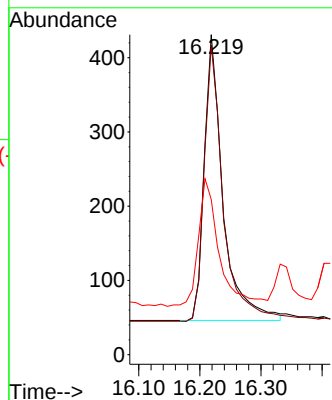
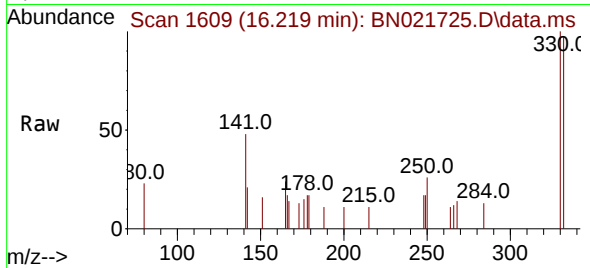




#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

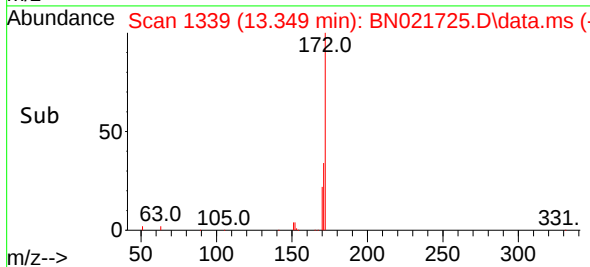
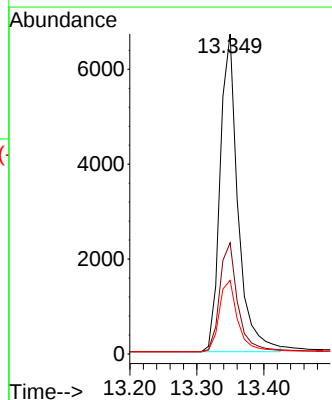
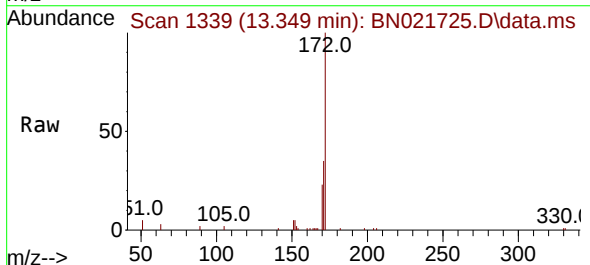
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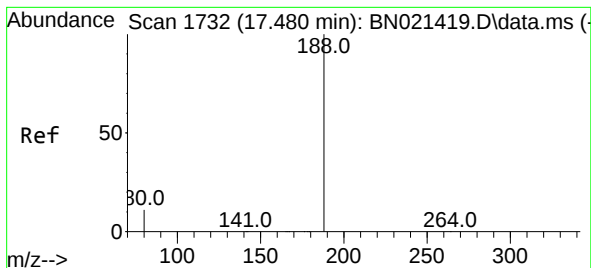
Tgt Ion:330 Resp: 825
Ion Ratio Lower Upper
330 100
332 97.7 79.3 118.9
141 48.4 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

Tgt Ion:172 Resp: 12419
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.0 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.470 min Scan# 1731

Delta R.T. 0.010 min

Lab File: BN021725.D

Acq: 13 Sep 2022 12:30

Instrument :

BNA_N

ClientSampleId :

PB147570BL

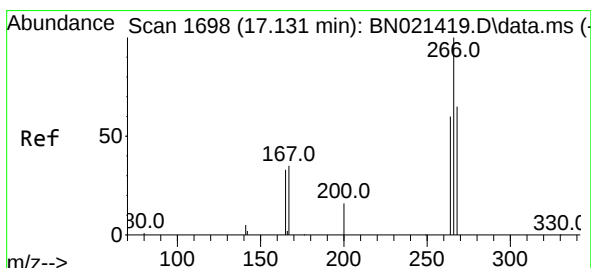
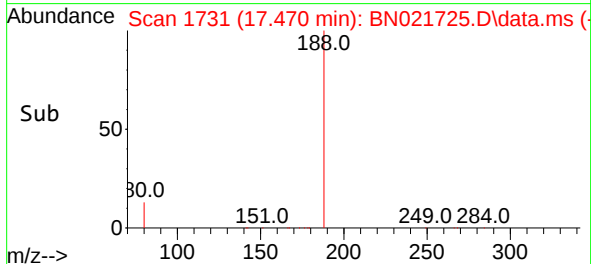
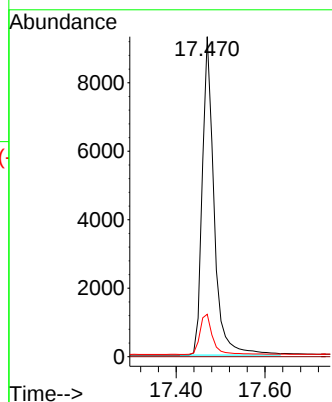
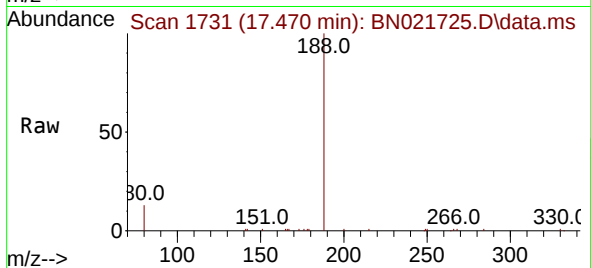
Tgt Ion:188 Resp: 17190

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.3 9.5 14.3



#24

Pentachlorophenol

Concen: 0.235 ng

RT: 17.131 min Scan# 1698

Delta R.T. 0.021 min

Lab File: BN021725.D

Acq: 13 Sep 2022 12:30

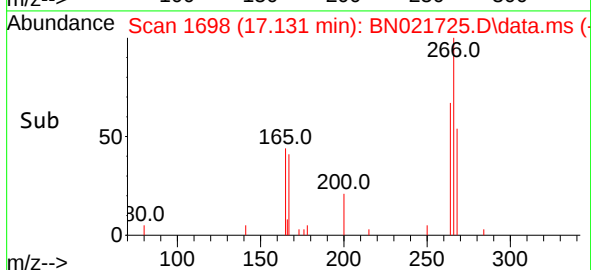
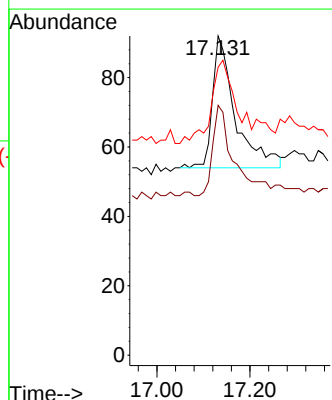
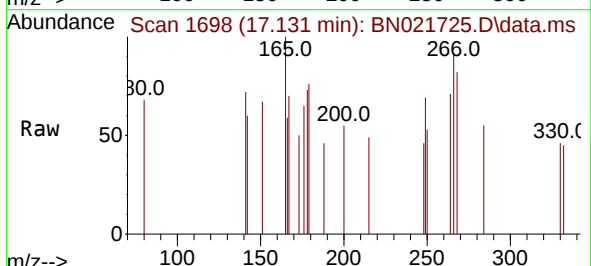
Tgt Ion:266 Resp: 129

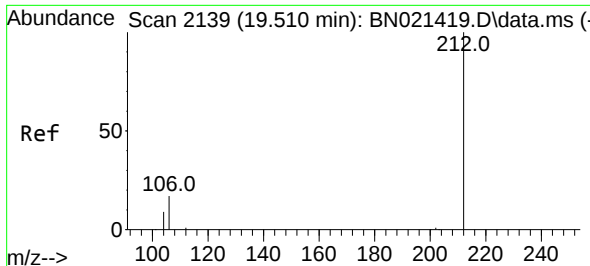
Ion Ratio Lower Upper

266 100

264 67.4 49.0 73.6

268 67.4 50.9 76.3

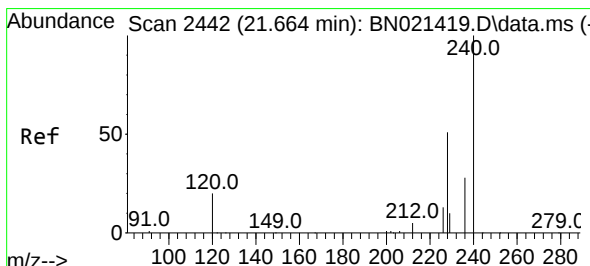
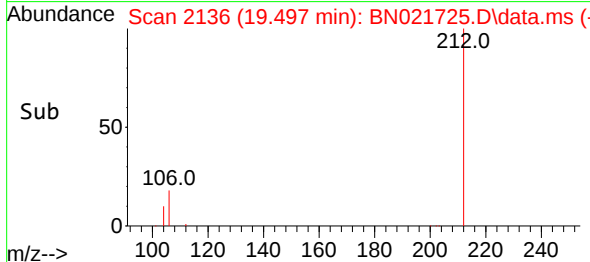
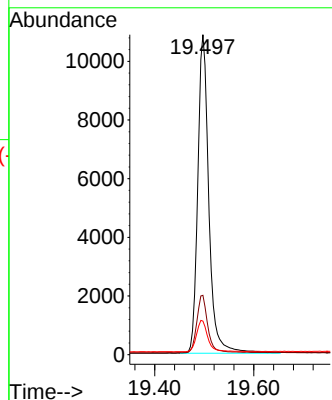
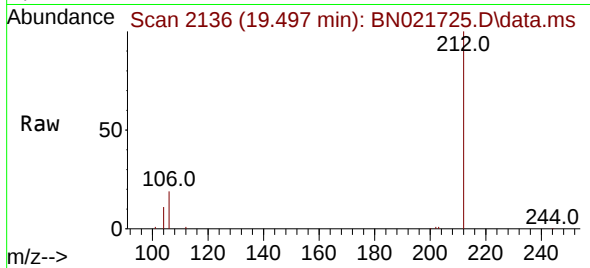




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.497 min Scan# 2136
Delta R.T. 0.004 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

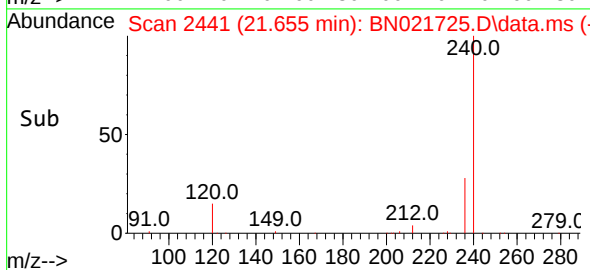
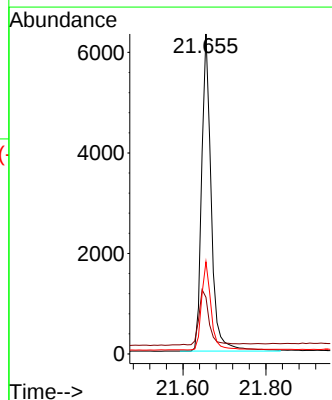
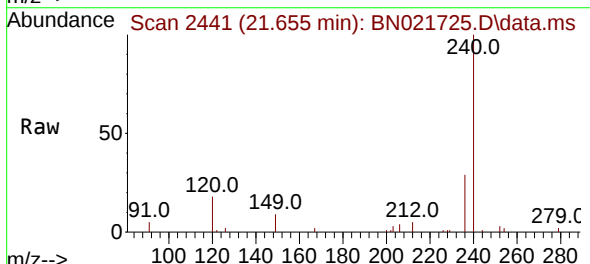
Instrument :
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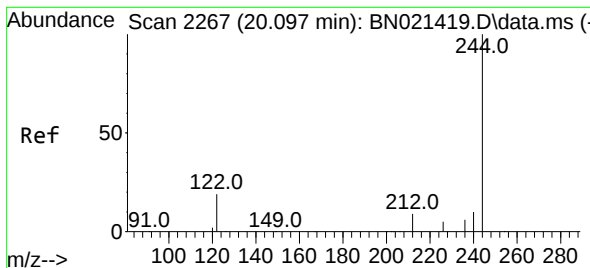
Tgt Ion:212 Resp: 16932
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.2 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021725.D
Acq: 13 Sep 2022 12:30

Tgt Ion:240 Resp: 10100
Ion Ratio Lower Upper
240 100
120 17.7 10.2 15.4#
236 28.8 22.1 33.1





#31

Terphenyl-d14

Concen: 0.453 ng

RT: 20.088 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN021725.D

Acq: 13 Sep 2022 12:30

Instrument :

BNA_N

ClientSampleId :

PB147570BL

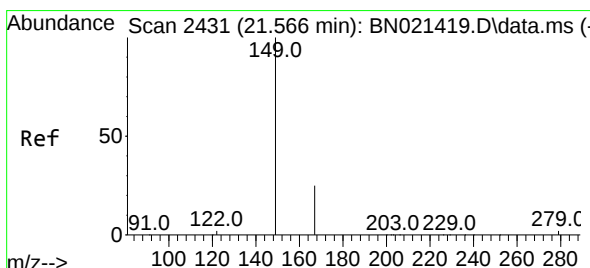
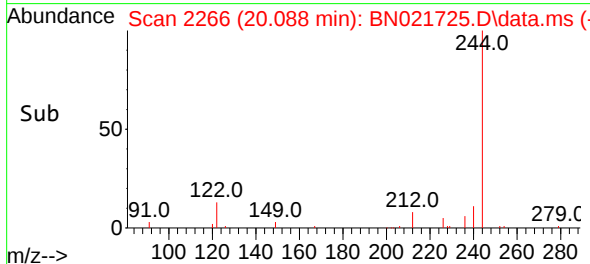
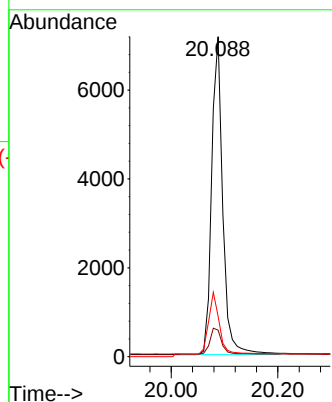
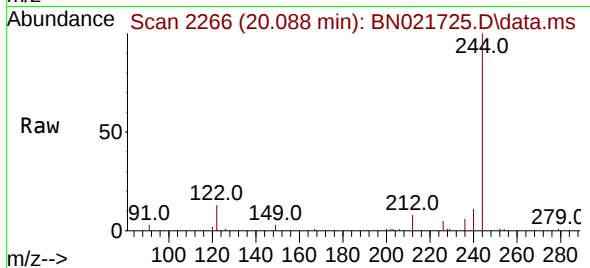
Tgt Ion:244 Resp: 10285

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 12.6 9.1 13.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.027 ng

RT: 21.548 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BN021725.D

Acq: 13 Sep 2022 12:30

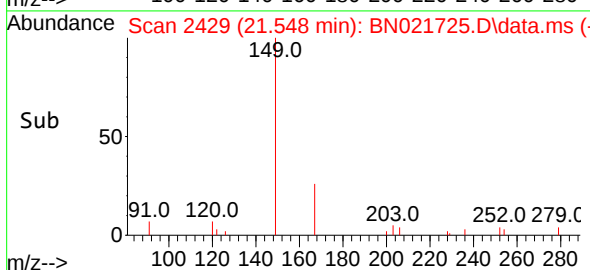
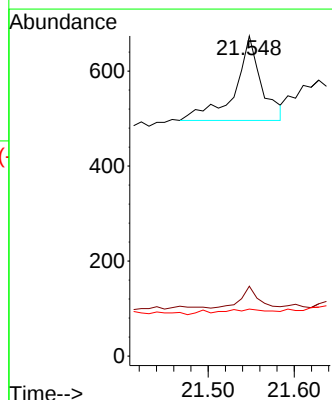
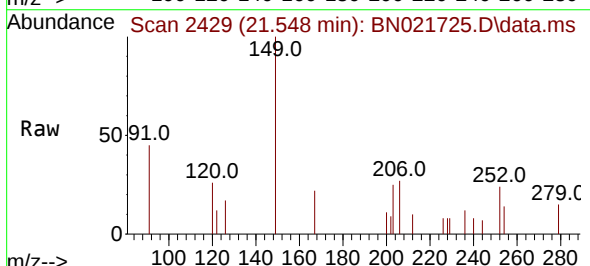
Tgt Ion:149 Resp: 383

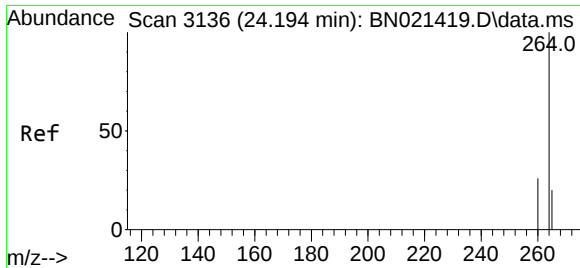
Ion Ratio Lower Upper

149 100

167 16.4 21.4 32.0#

279 7.0 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.173 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN021725.D
 Acq: 13 Sep 2022 12:30

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Tgt Ion:	264	Resp:	8083
Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.0	31.6
265	64.6	32.2	48.2#

