

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017373.D
 Acq On : 10 Nov 2021 06:40
 Operator : CG/JU
 Sample : M4508-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-598-600

Quant Time: Nov 10 11:23:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

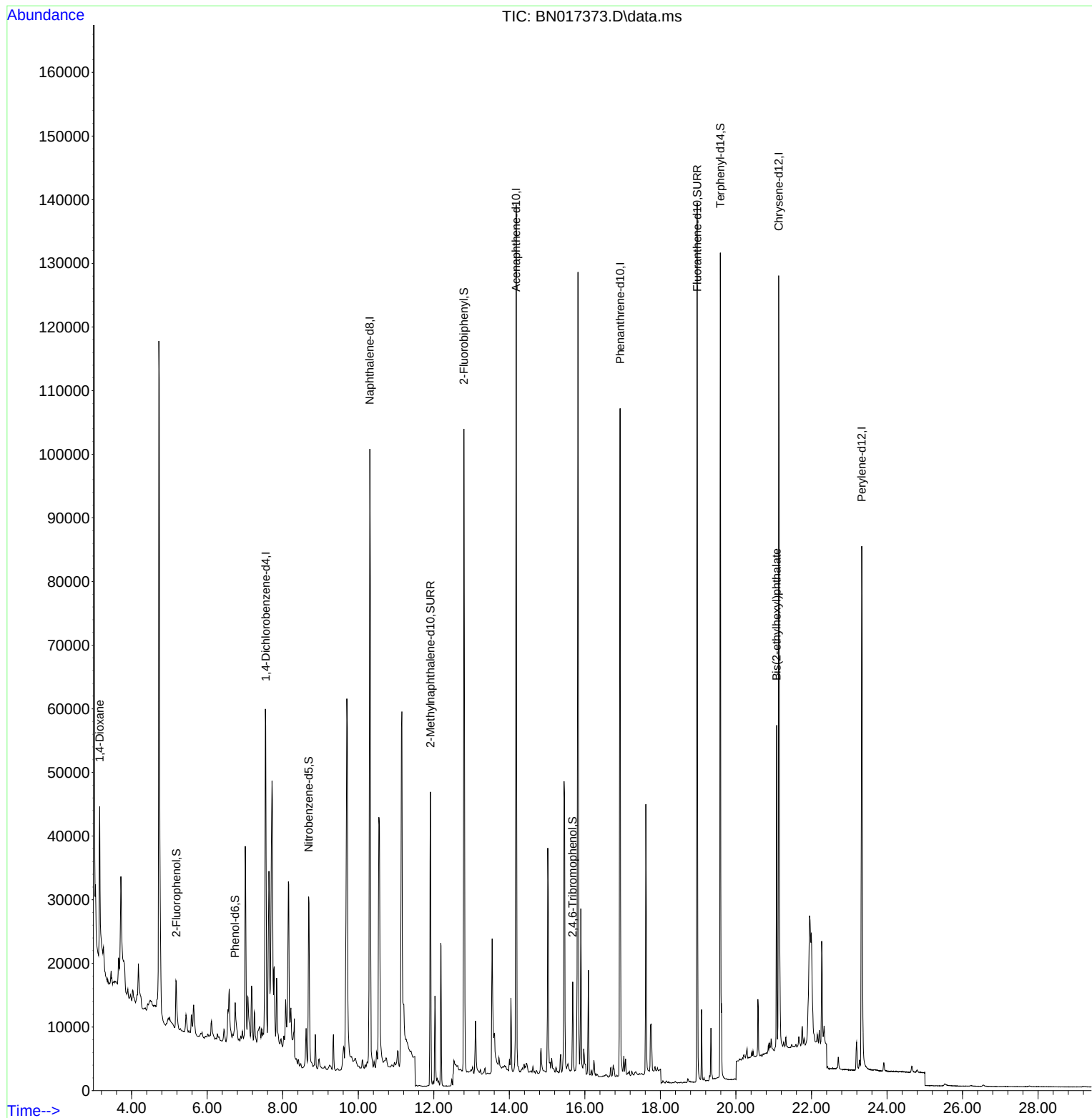
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	28088	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	131284	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	73076	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	136438	0.400	ng	0.00
29) Chrysene-d12	21.133	240	125646	0.400	ng	# 0.00
35) Perylene-d12	23.332	264	111049	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	8894	0.137	ng	0.02
5) Phenol-d6	6.740	99	5883	0.082	ng	0.00
8) Nitrobenzene-d5	8.685	82	24961	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	62598	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	10520	0.386	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	88513	0.318	ng	0.00
27) Fluoranthene-d10	18.975	212	157189	0.452	ng	0.00
31) Terphenyl-d14	19.586	244	128199	0.458	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.153	88	14208	0.903	ng	95
34) Bis(2-ethylhexyl)phtha...	21.080	149	44598	0.332	ng	98

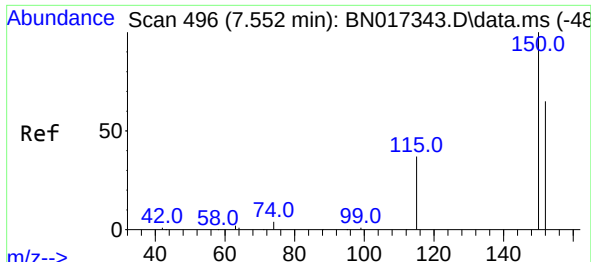
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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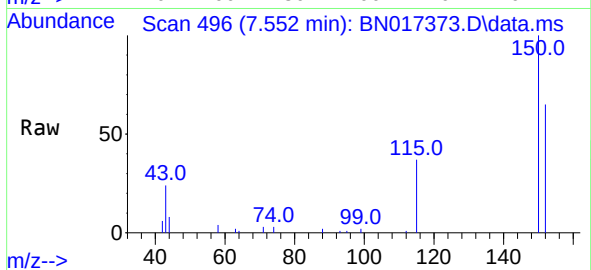
Quant Time: Nov 10 11:23:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
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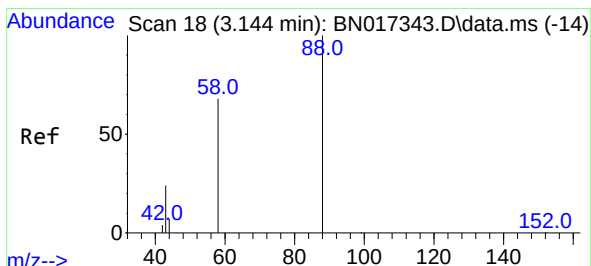
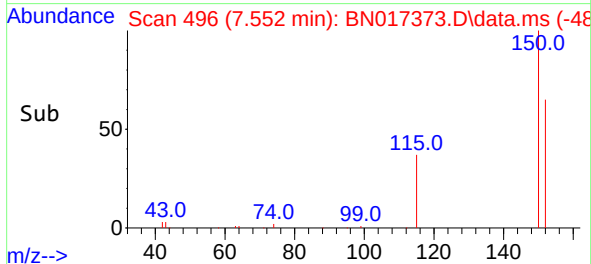
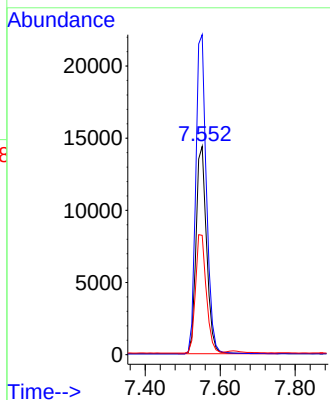
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 496
 Delta R.T. 0.010 min
 Lab File: BN017373.D
 Acq: 10 Nov 2021 06:40

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-598-600



Tgt Ion: 152 Resp: 28088

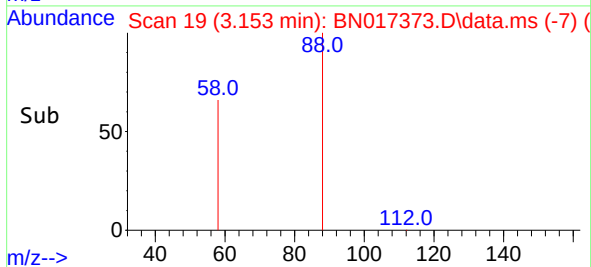
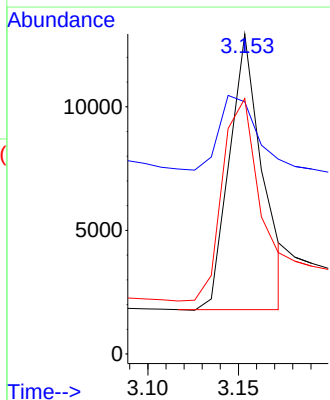
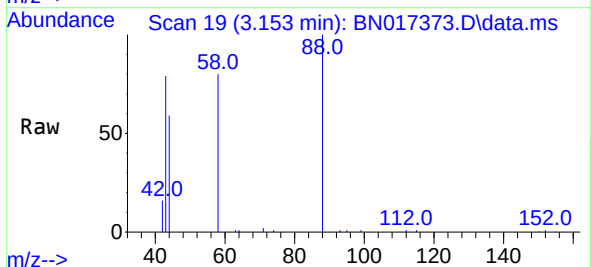
Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.0	184.4
115	57.3	45.6	68.4

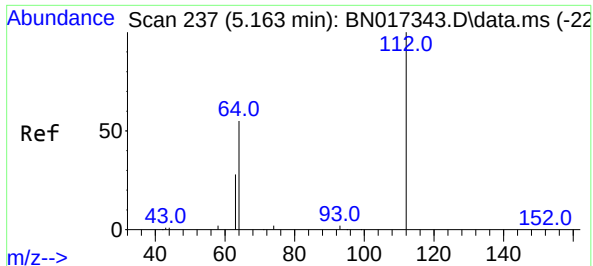


#2
 1,4-Dioxane
 Concen: 0.903 ng
 RT: 3.153 min Scan# 19
 Delta R.T. 0.009 min
 Lab File: BN017373.D
 Acq: 10 Nov 2021 06:40

Tgt Ion: 88 Resp: 14208

Ion	Ratio	Lower	Upper
88	100		
43	30.3	24.7	37.1
58	84.2	63.0	94.6

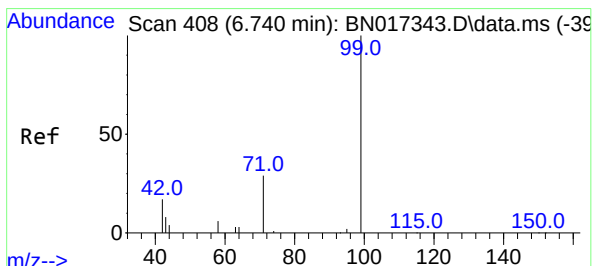
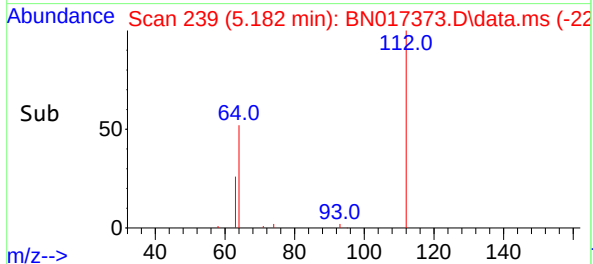
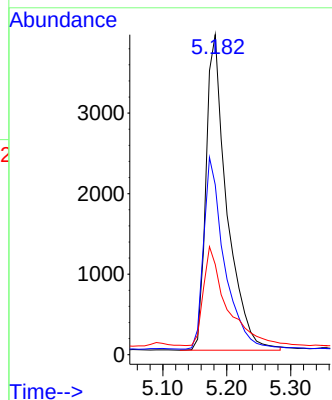
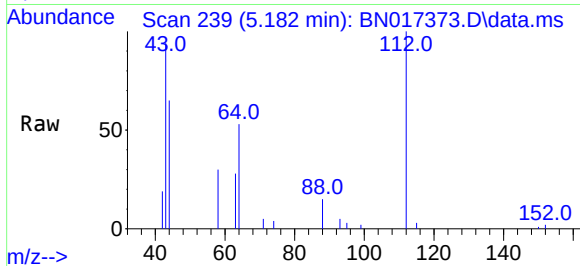




#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.182 min Scan# 211
Delta R.T. 0.019 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

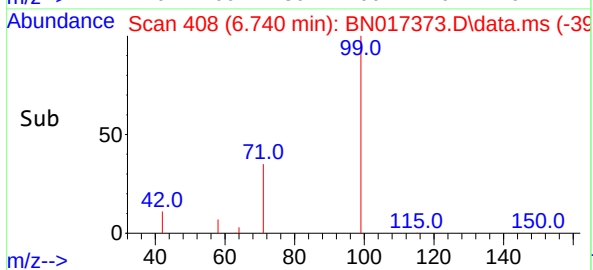
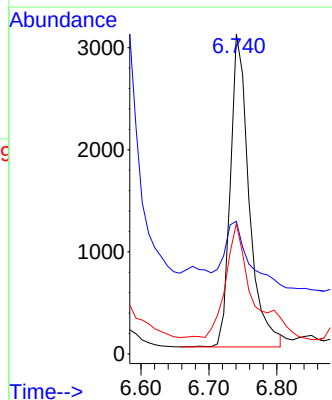
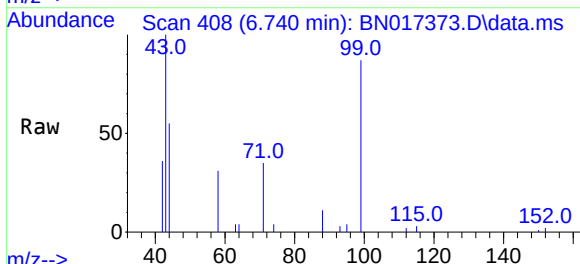
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-598-600

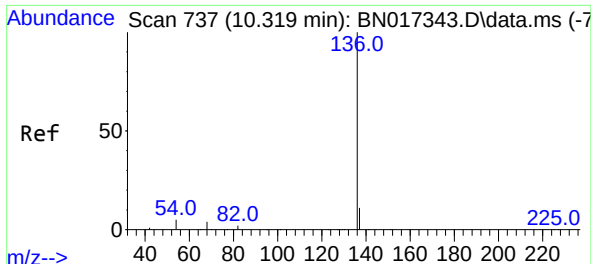
Tgt Ion:112 Resp: 8894
Ion Ratio Lower Upper
112 100
64 60.4 47.6 71.4
63 34.6 24.6 37.0



#5
Phenol-d6
Concen: 0.082 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

Tgt Ion: 99 Resp: 5883
Ion Ratio Lower Upper
99 100
42 24.5 17.0 25.6
71 49.4 24.8 37.2#

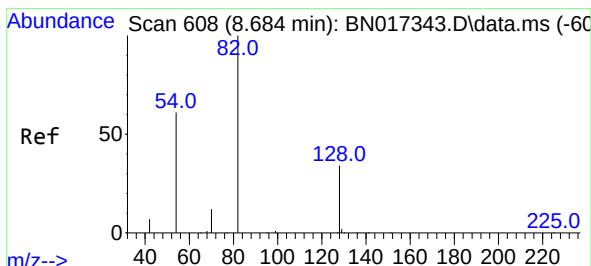
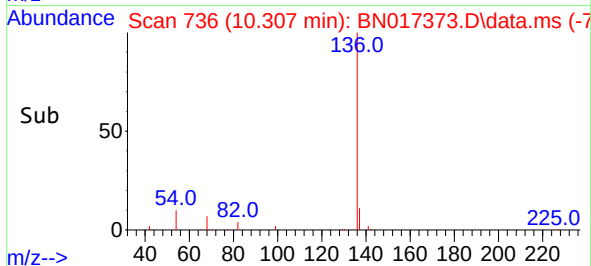
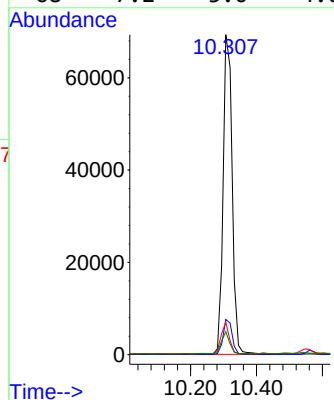
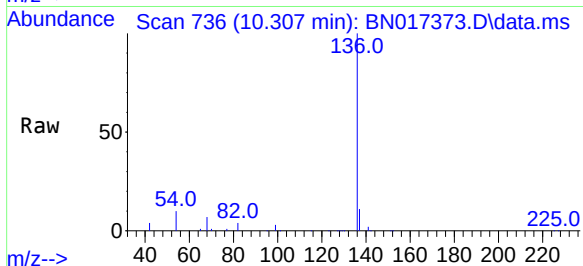




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.307 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

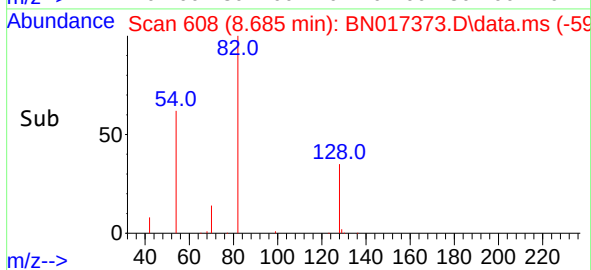
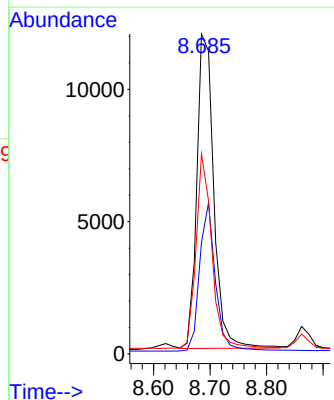
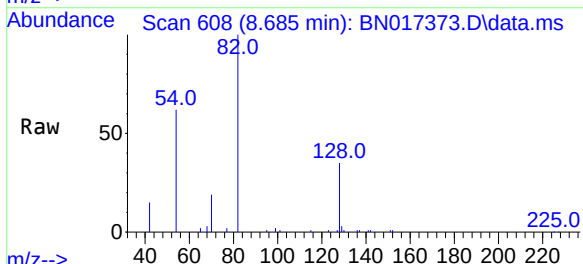
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-598-600

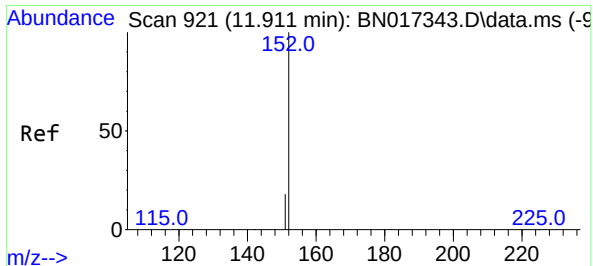
Tgt Ion:	136	Resp:	131284
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.2	4.0	6.0#
68	7.2	3.0	4.6#



#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.685 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

Tgt Ion:	82	Resp:	24961
Ion	Ratio	Lower	Upper
82	100		
128	34.9	27.7	41.5
54	62.5	49.2	73.8





#11

2-Methylnaphthalene-d10

Concen: 0.324 ng

RT: 11.911 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN017373.D

Acq: 10 Nov 2021 06:40

Instrument :

BNA_N

ClientSampleId :

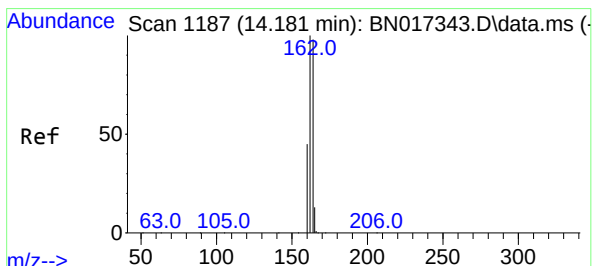
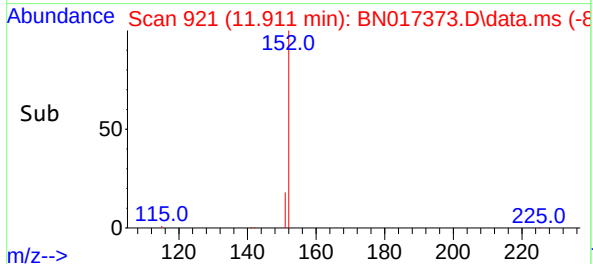
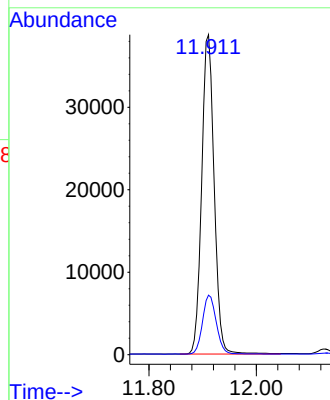
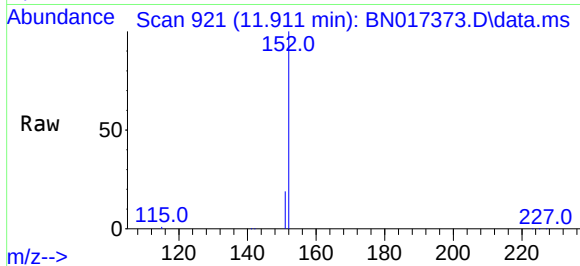
BP-VPB-RW9-GW-598-600

Tgt Ion:152 Resp: 62598

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.181 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BN017373.D

Acq: 10 Nov 2021 06:40

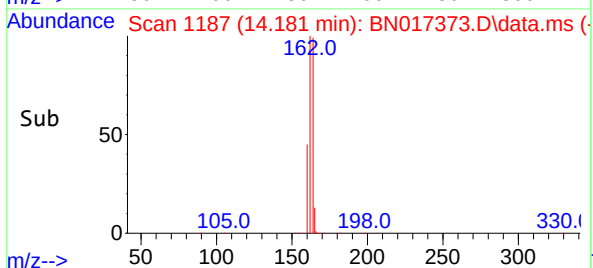
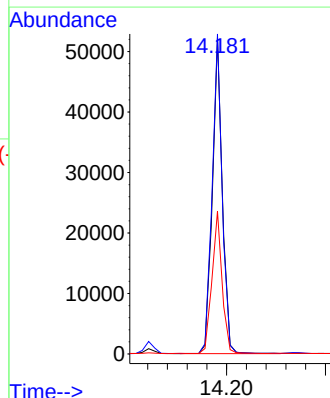
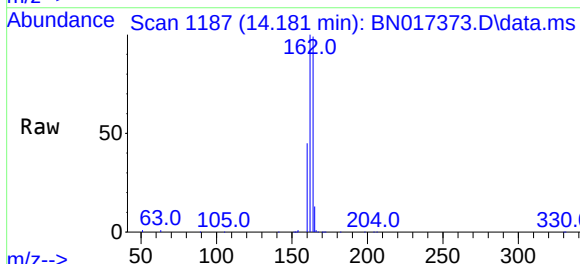
Tgt Ion:164 Resp: 73076

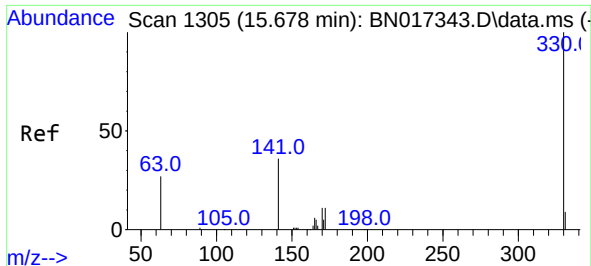
Ion Ratio Lower Upper

164 100

162 101.2 81.4 122.2

160 45.1 36.8 55.2

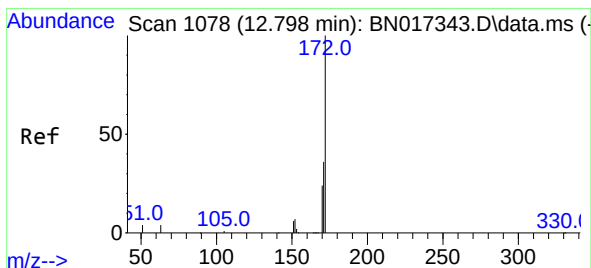
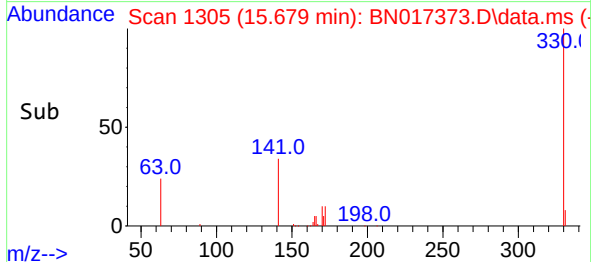
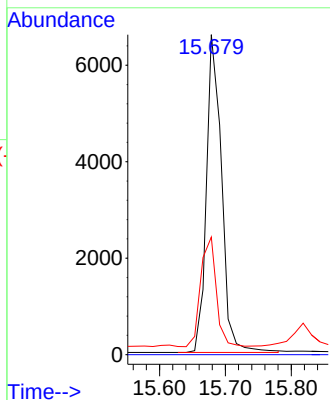
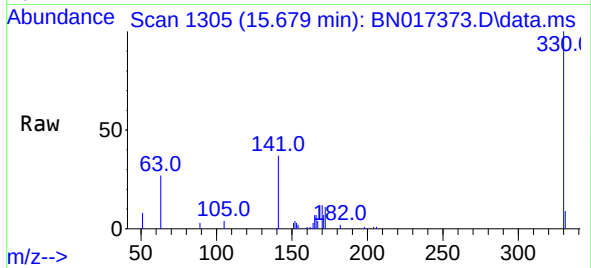




#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 15.679 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

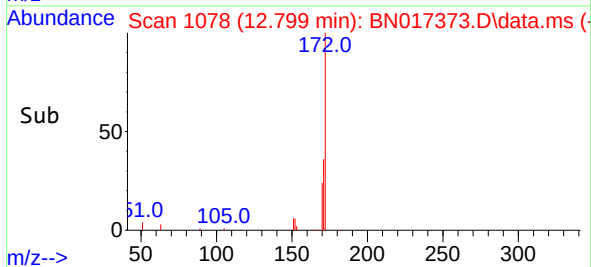
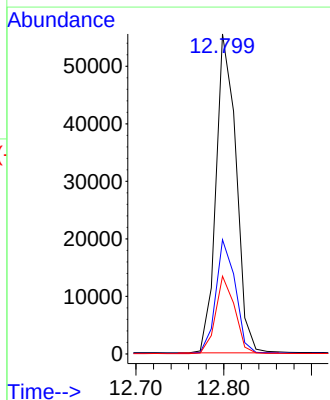
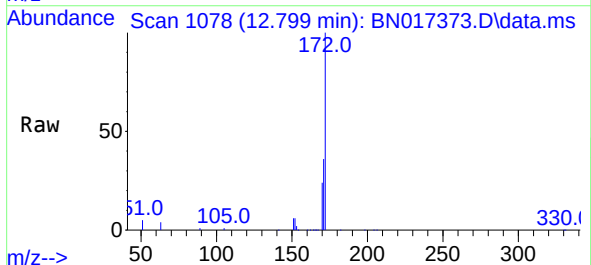
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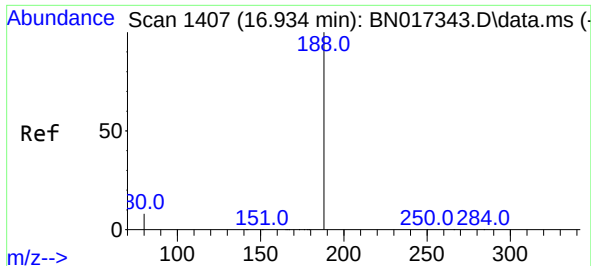
Tgt Ion:330 Resp: 10520
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.5 28.9 43.3



#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 12.799 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

Tgt Ion:172 Resp: 88513
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 24.3 19.4 29.2

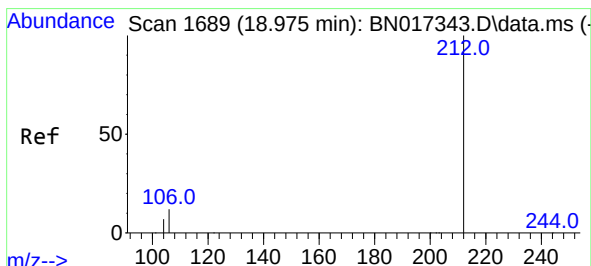
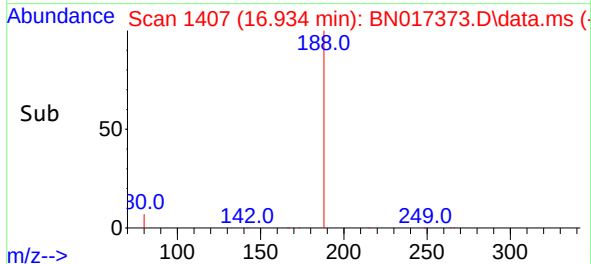
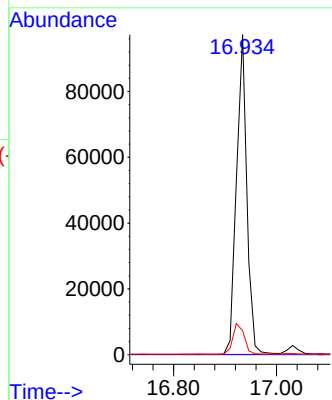
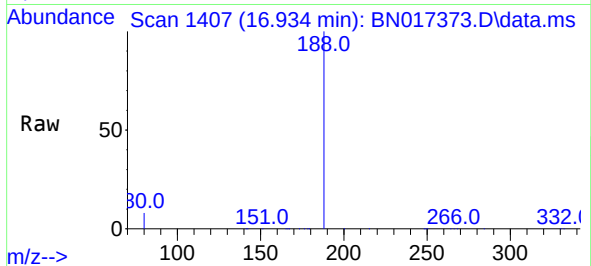




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

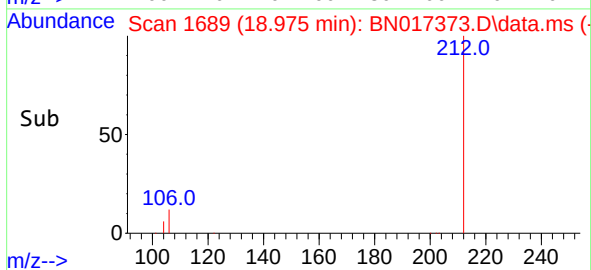
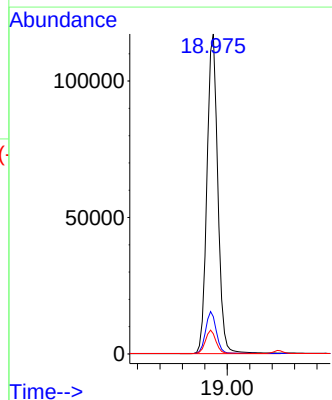
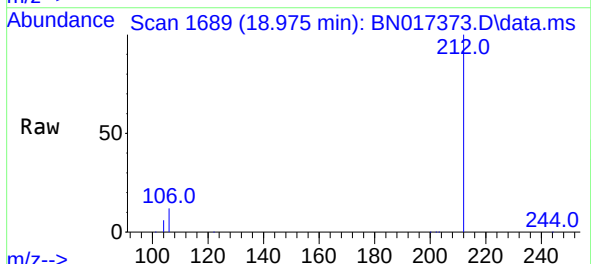
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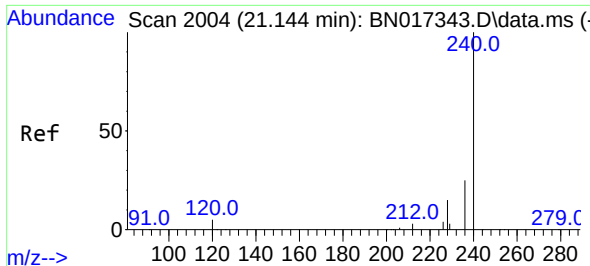
Tgt Ion:188 Resp: 136438
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 6.1 9.1



#27
Fluoranthene-d10
Concen: 0.452 ng
RT: 18.975 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

Tgt Ion:212 Resp: 157189
Ion Ratio Lower Upper
212 100
106 13.0 10.5 15.7
104 7.2 5.8 8.6

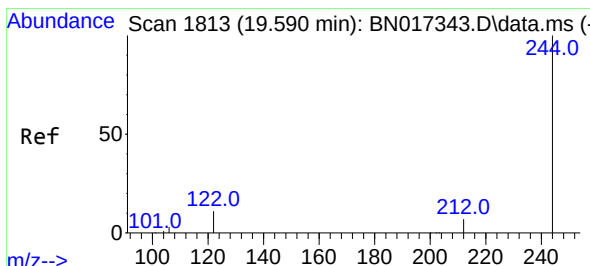
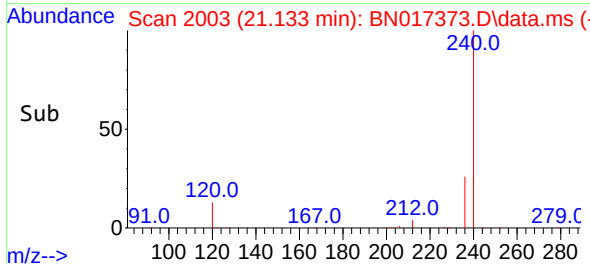
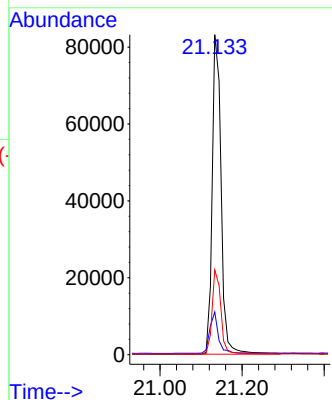
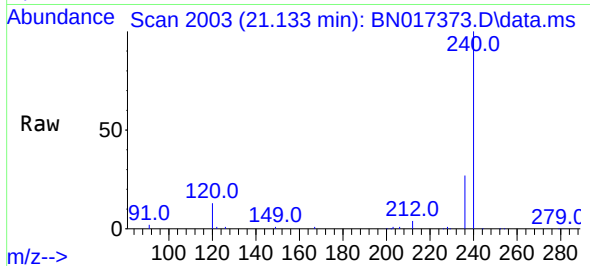




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

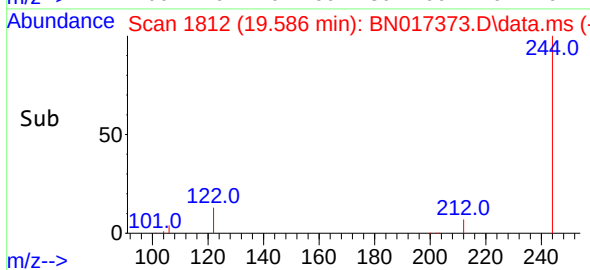
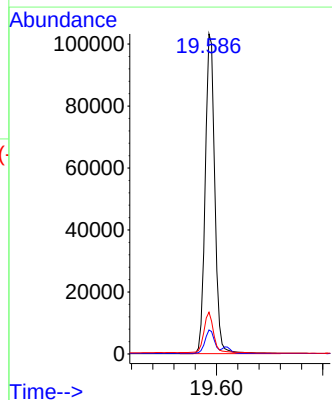
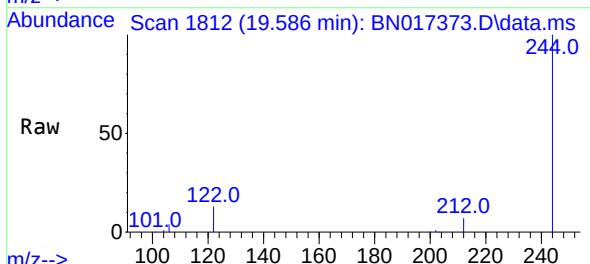
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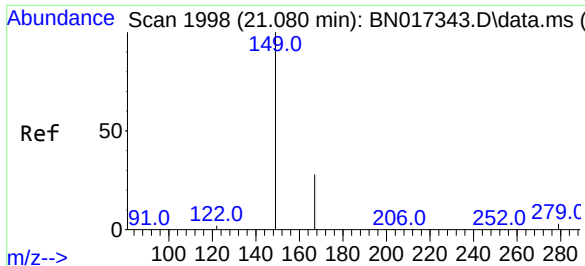
Tgt Ion:240 Resp: 125646
Ion Ratio Lower Upper
240 100
120 13.3 4.2 6.2#
236 26.5 20.0 30.0



#31
Terphenyl-d14
Concen: 0.458 ng
RT: 19.586 min Scan# 1812
Delta R.T. -0.005 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

Tgt Ion:244 Resp: 128199
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 13.0 8.6 13.0#

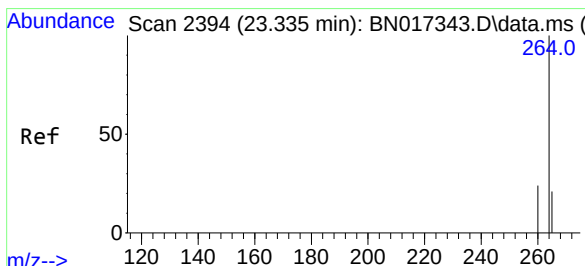
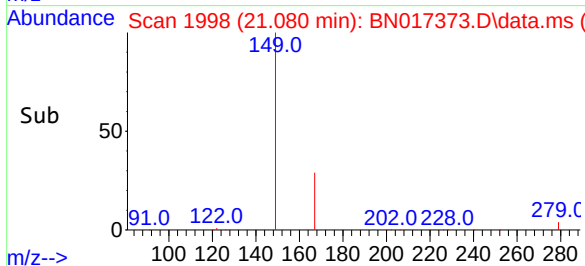
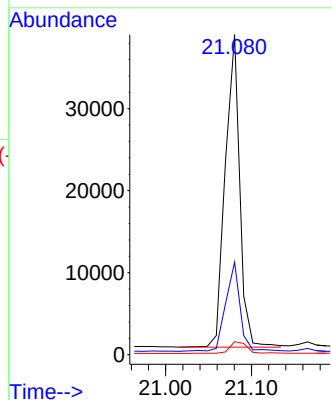
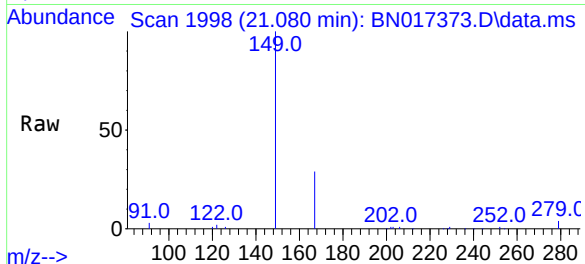




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.332 ng
RT: 21.080 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-598-600

Tgt Ion:149 Resp: 44598
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.6
279 4.5 3.4 5.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.332 min Scan# 2393
Delta R.T. -0.003 min
Lab File: BN017373.D
Acq: 10 Nov 2021 06:40

Tgt Ion:264 Resp: 111049
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 23.5 18.6 28.0

