

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021273.D
 Acq On : 17 Aug 2022 03:43
 Operator : CG/JU
 Sample : N4172-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20220809

Quant Time: Aug 17 05:18:38 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)

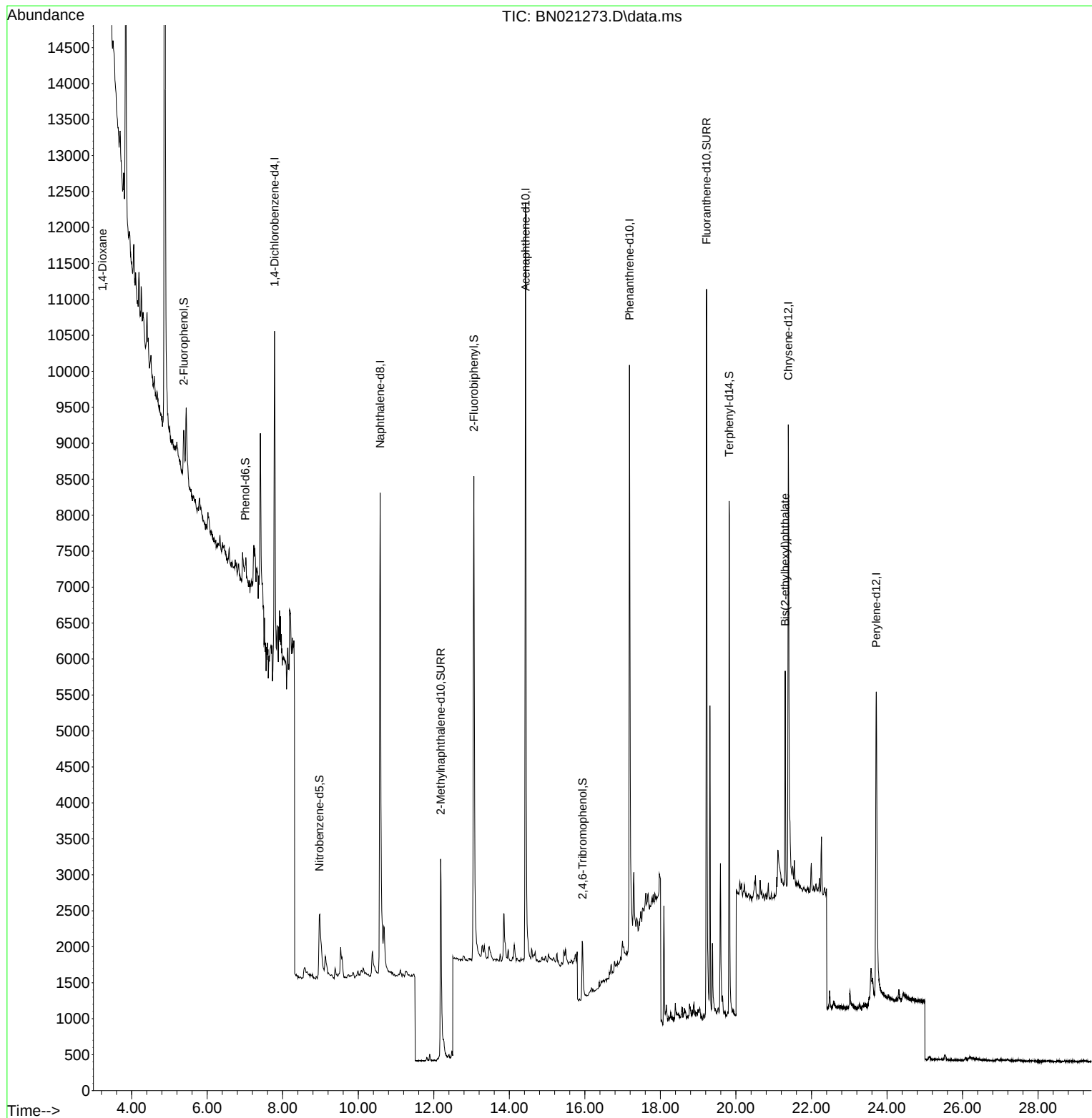
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3095	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	11909	0.400	ng	0.00
13) Acenaphthene-d10	14.429	164	6948	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	12669	0.400	ng	0.00
29) Chrysene-d12	21.386	240	8123	0.400	ng	0.00
35) Perylene-d12	23.717	264	7522	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	1010	0.131	ng	0.00
5) Phenol-d6	7.010	99	556	0.062	ng	0.03
8) Nitrobenzene-d5	8.969	82	1725	0.287	ng	0.01
11) 2-Methylnaphthalene-d10	12.183	152	5810	0.280	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	578	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	7675	0.278	ng	0.00
27) Fluoranthene-d10	19.223	212	12624	0.367	ng	0.00
31) Terphenyl-d14	19.821	244	8809	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1275	0.295	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.305	149	2709	0.150	ng	100

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

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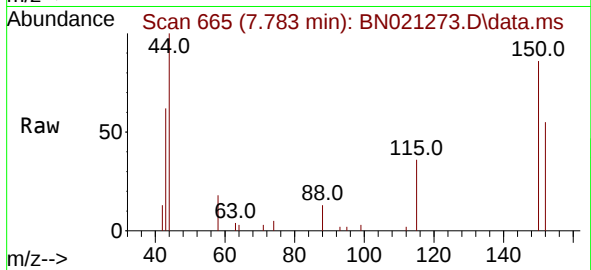
Quant Time: Aug 17 05:18:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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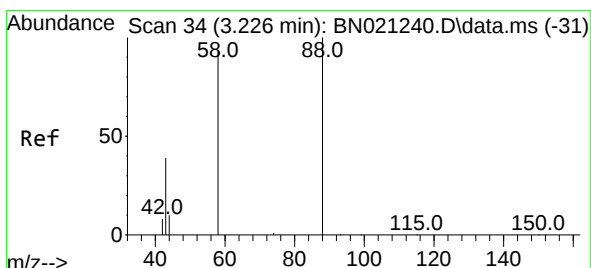
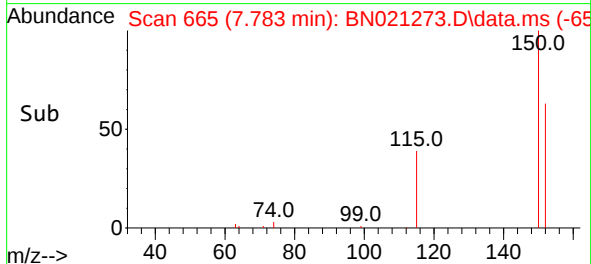
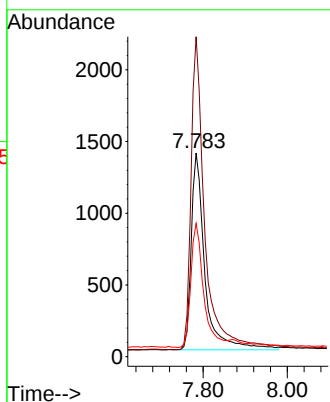


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.783 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021273.D
 Acq: 17 Aug 2022 03:43

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20220809

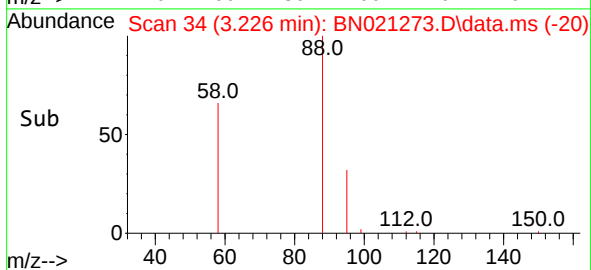
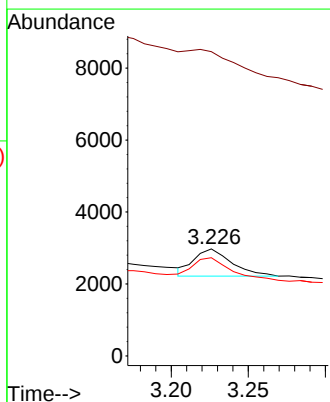
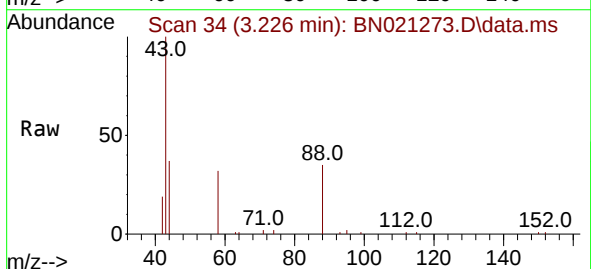


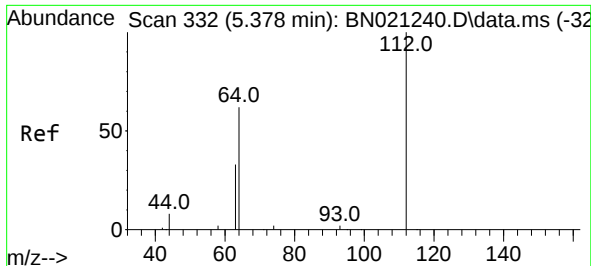
Tgt Ion:152 Resp: 3095
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.1 184.7
 115 65.4 52.2 78.4



#2
 1,4-Dioxane
 Concen: 0.295 ng
 RT: 3.226 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN021273.D
 Acq: 17 Aug 2022 03:43

Tgt Ion: 88 Resp: 1275
 Ion Ratio Lower Upper
 88 100
 43 0.0 28.6 42.8#
 58 90.8 74.5 111.7

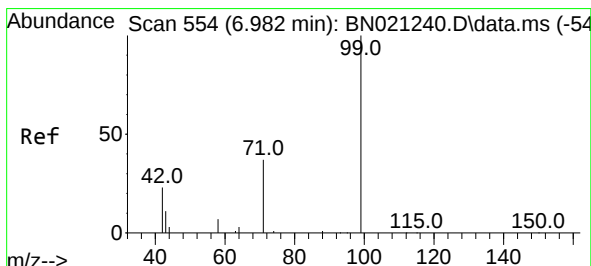
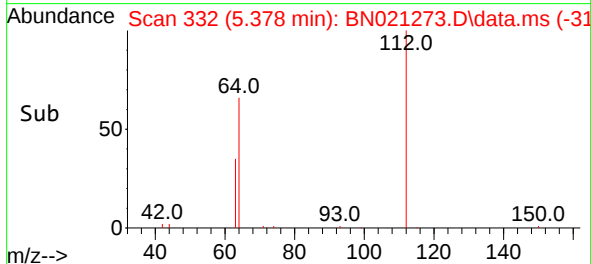
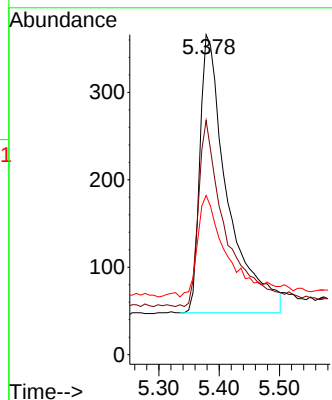
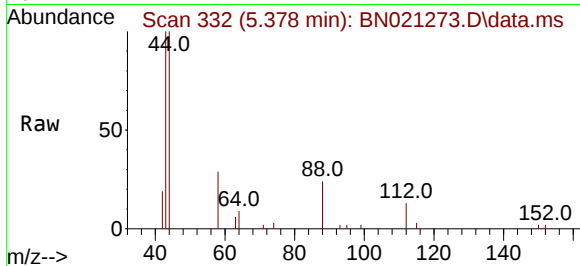




#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.378 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

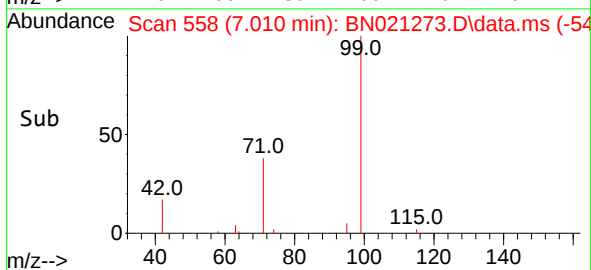
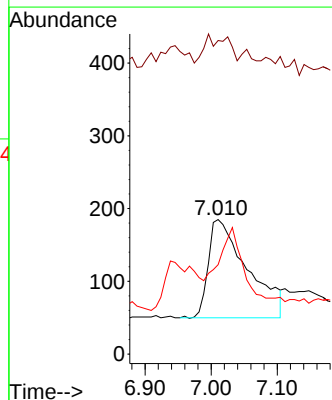
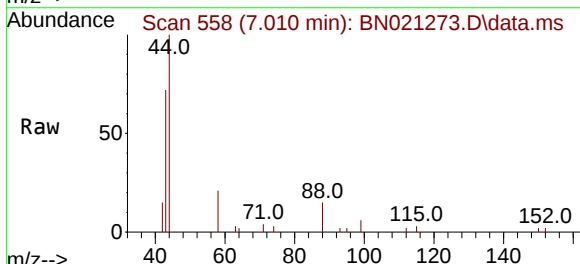
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

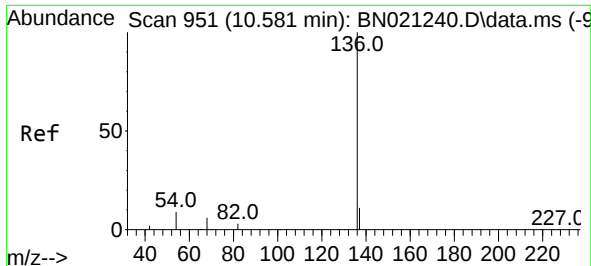
Tgt Ion:112 Resp: 1010
Ion Ratio Lower Upper
112 100
64 65.8 52.0 78.0
63 38.7 27.5 41.3



#5
Phenol-d6
Concen: 0.062 ng
RT: 7.010 min Scan# 558
Delta R.T. 0.029 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion: 99 Resp: 556
Ion Ratio Lower Upper
99 100
42 7.0 19.1 28.7#
71 0.0 28.9 43.3#

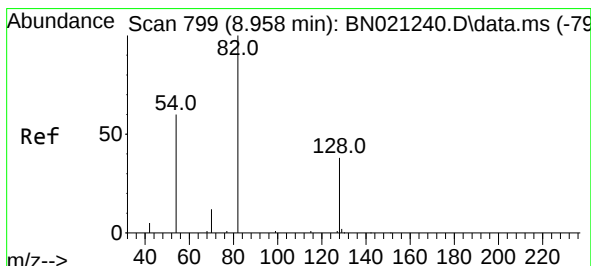
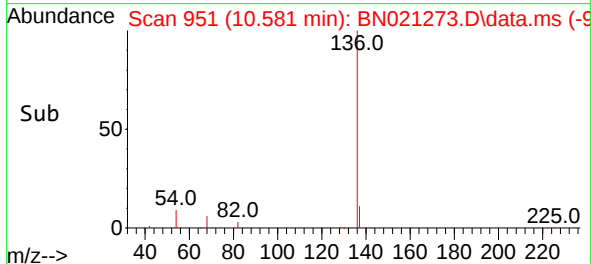
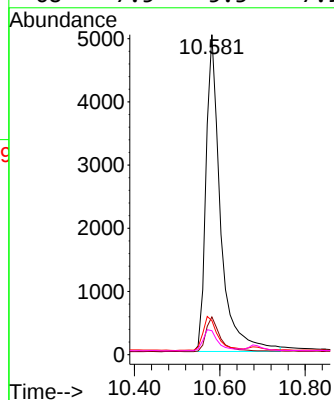
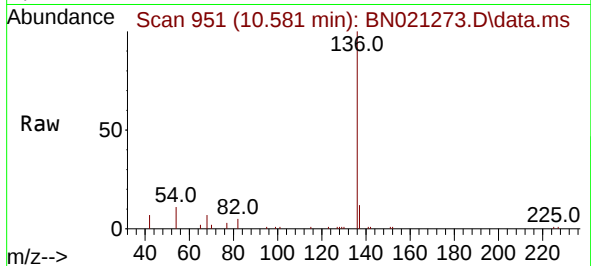




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

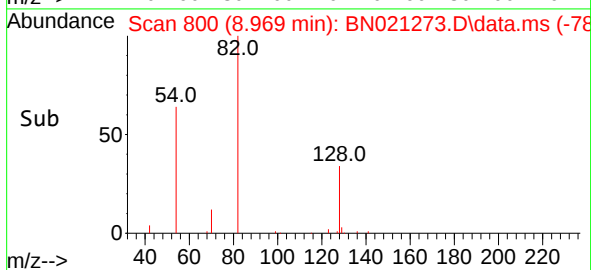
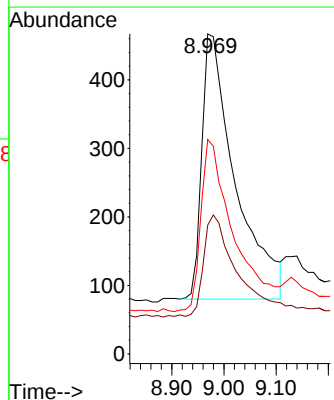
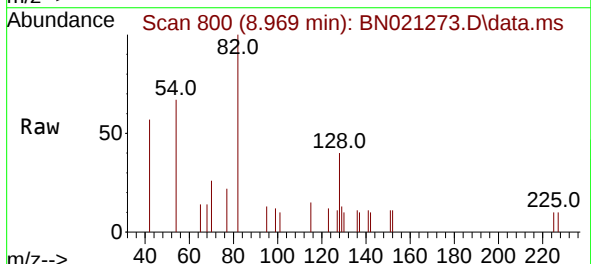
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

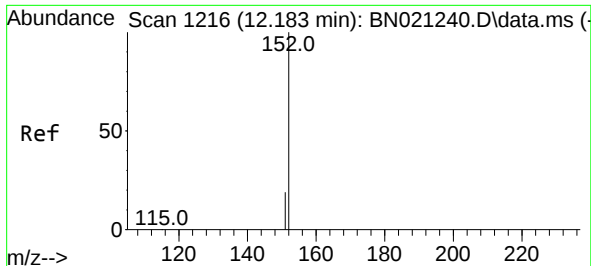
Tgt Ion:136	Resp:	11909
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.6 14.4
54	10.7	8.2 12.2
68	7.5	5.3 7.9



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.969 min Scan# 800
Delta R.T. 0.011 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion: 82	Resp:	1725
Ion Ratio	Lower	Upper
82	100	
128	40.3	33.6 50.4
54	67.0	50.2 75.2

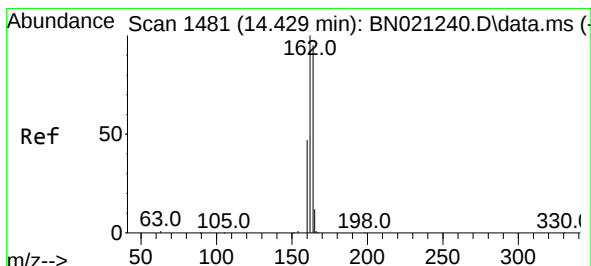
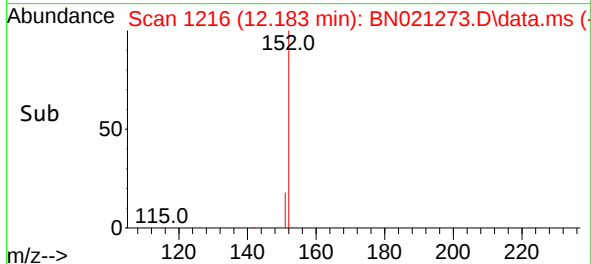
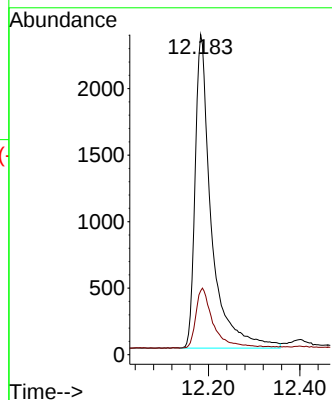
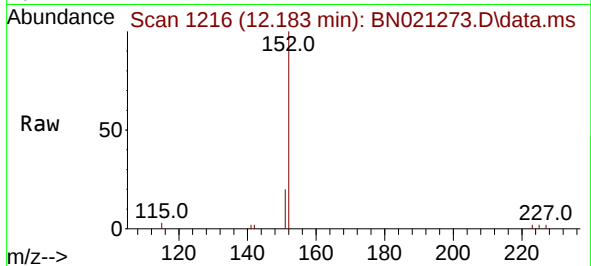




#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.183 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

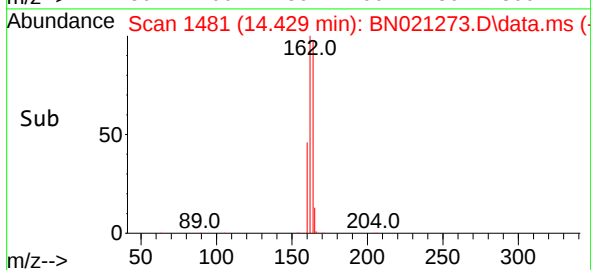
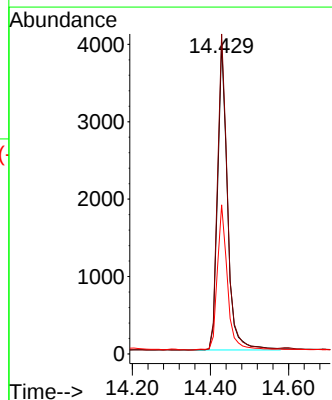
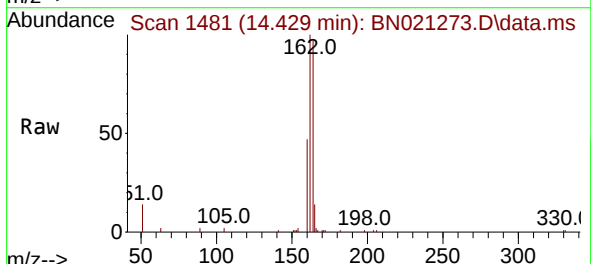
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BNA_N
ClientSampleId :
TT149S1-20220809

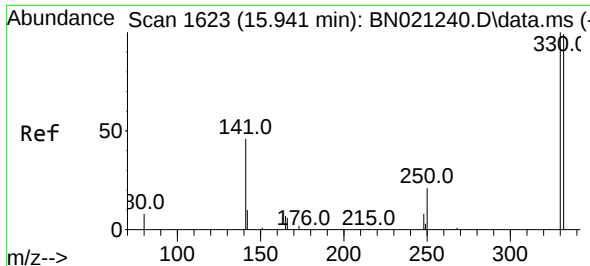
Tgt Ion:152 Resp: 5810
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

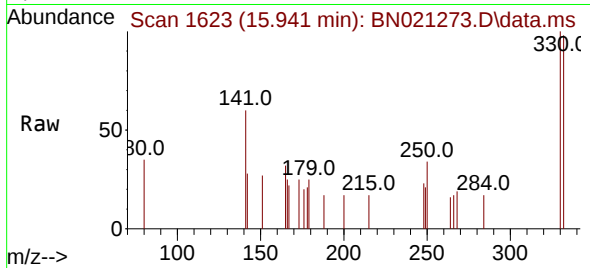
Tgt Ion:164 Resp: 6948
Ion Ratio Lower Upper
164 100
162 102.8 83.8 125.6
160 47.9 39.8 59.6



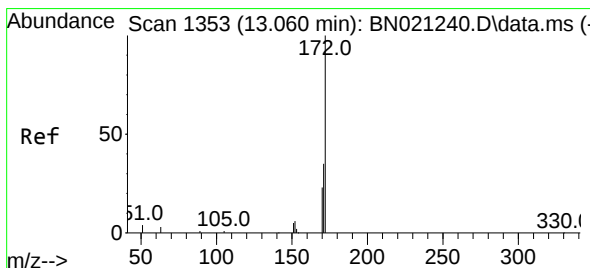
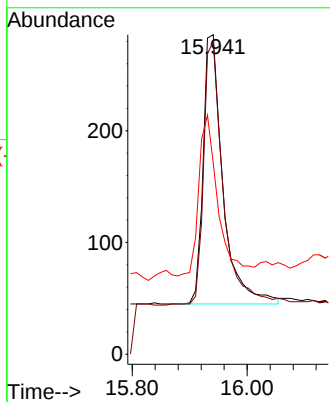
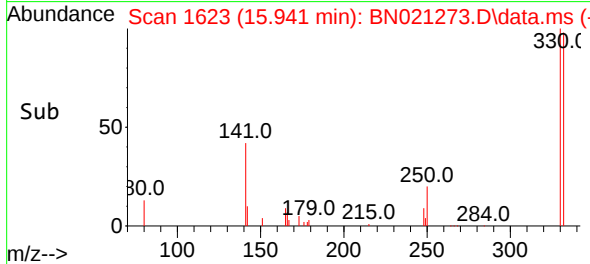


#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 15.941 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

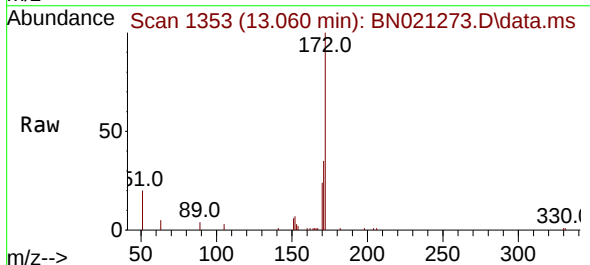
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809



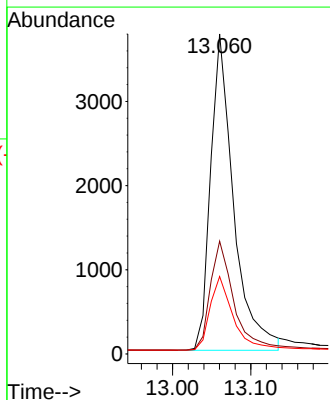
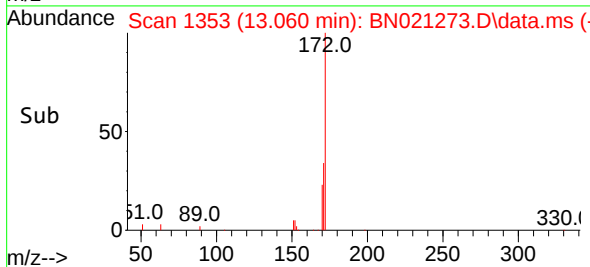
Tgt Ion: 330 Resp: 578
Ion Ratio Lower Upper
330 100
332 96.2 78.1 117.1
141 58.0 45.4 68.0

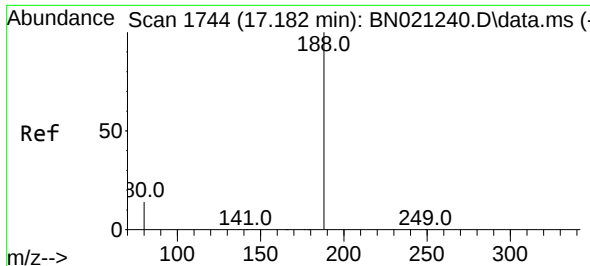


#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.060 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43



Tgt Ion: 172 Resp: 7675
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 24.2 19.0 28.6

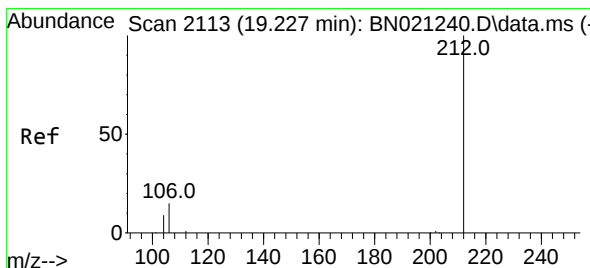
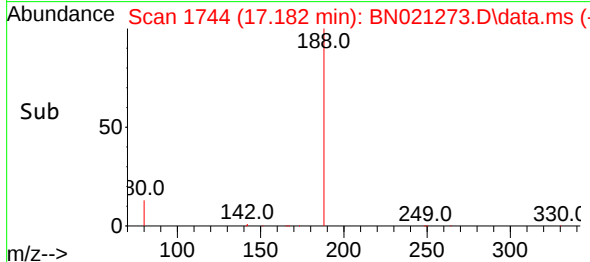
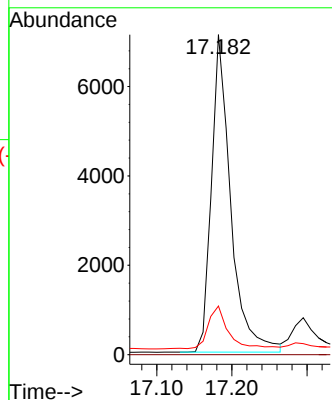
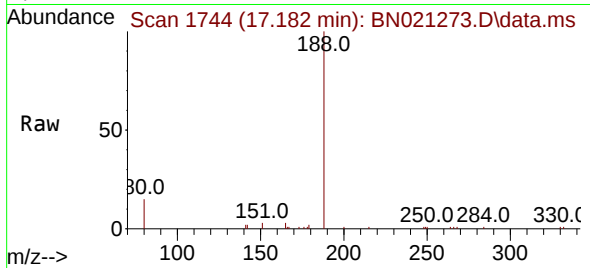




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

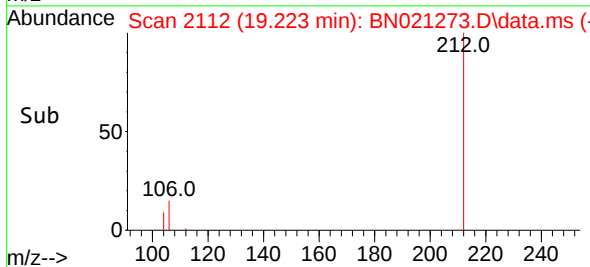
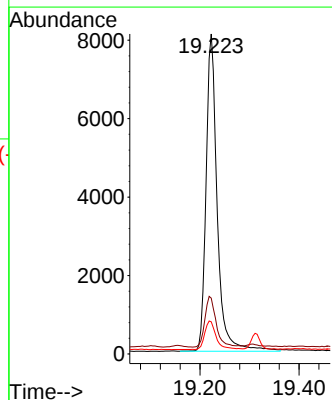
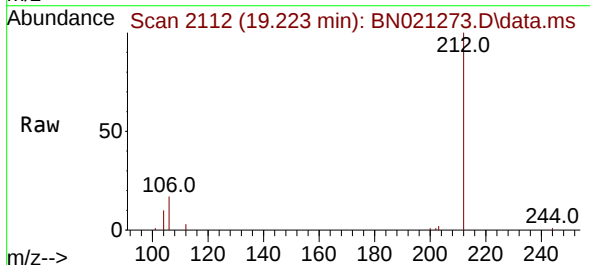
Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

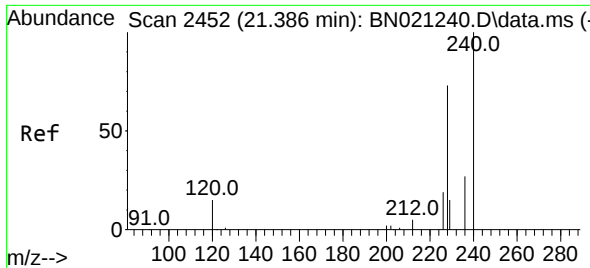
Tgt Ion:188 Resp: 12669
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 11.8 17.6



#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

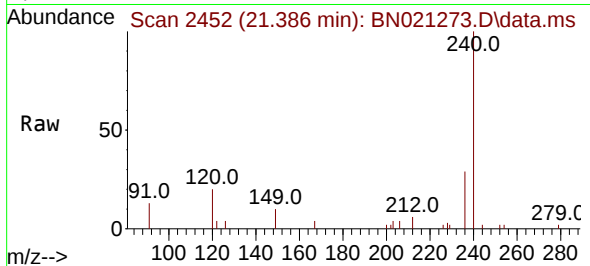
Tgt Ion:212 Resp: 12624
Ion Ratio Lower Upper
212 100
106 16.2 12.6 18.8
104 9.3 7.2 10.8



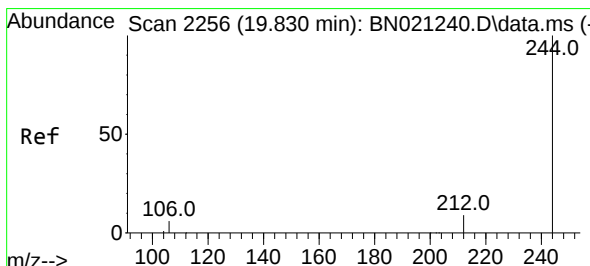
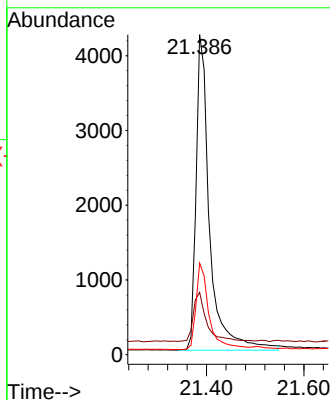
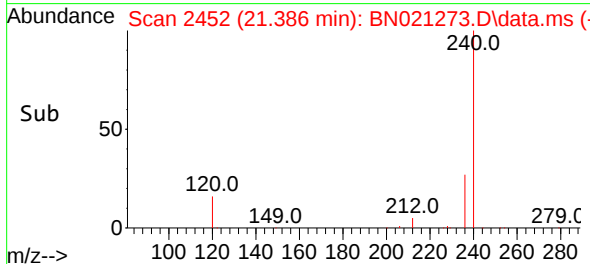


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

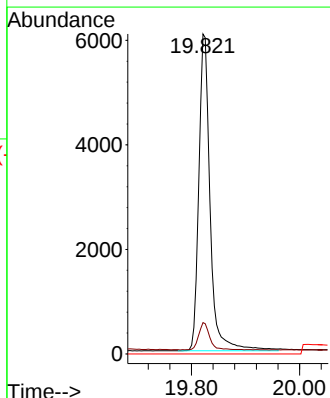
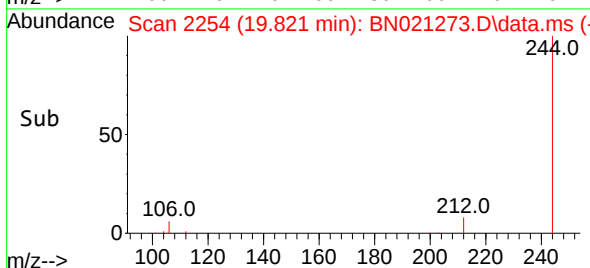
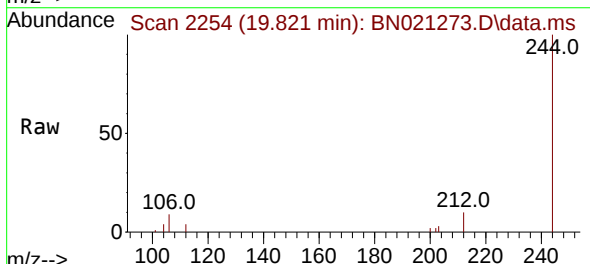


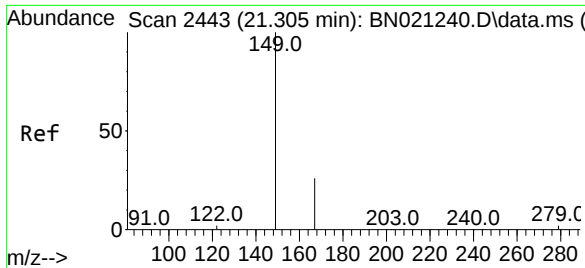
Tgt Ion:240 Resp: 8123
Ion Ratio Lower Upper
240 100
120 19.5 13.4 20.2
236 28.6 22.6 33.8



#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.821 min Scan# 2254
Delta R.T. -0.008 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion:244 Resp: 8809
Ion Ratio Lower Upper
244 100
212 9.8 8.3 12.5
122 0.0 0.0 0.0

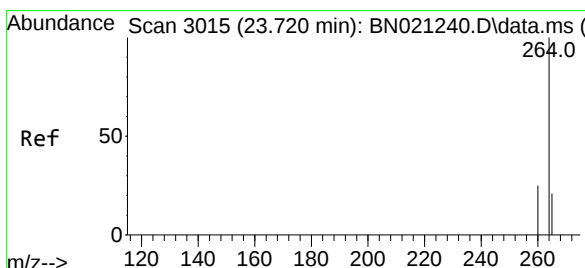
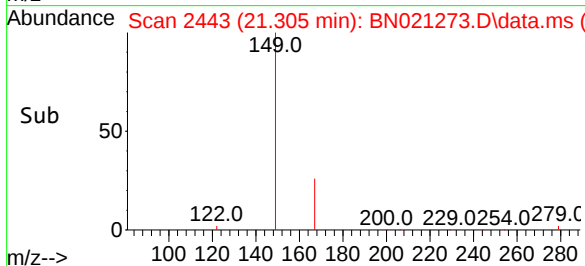
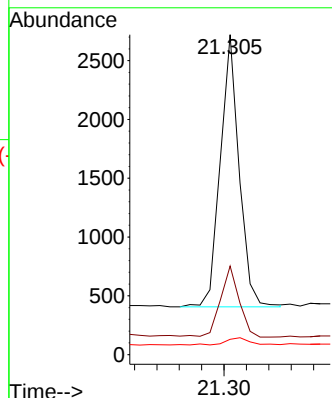
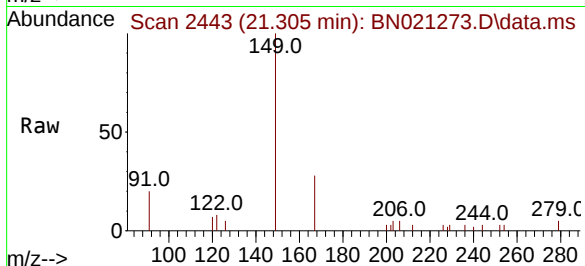




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.150 ng
 RT: 21.305 min Scan# 2443
 Delta R.T. -0.000 min
 Lab File: BN021273.D
 Acq: 17 Aug 2022 03:43

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20220809

Tgt Ion:	149	Resp:	2709
Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.6	31.0
279	3.3	2.4	3.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.717 min Scan# 3014
 Delta R.T. -0.003 min
 Lab File: BN021273.D
 Acq: 17 Aug 2022 03:43

Tgt Ion:	264	Resp:	7522
Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.4	32.2
265	36.6	34.3	51.5

