

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030333.D
 Acq On : 07 Mar 2024 19:08
 Operator : MA/JU
 Sample : P1615-14
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20240227

Quant Time: Mar 07 23:06:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

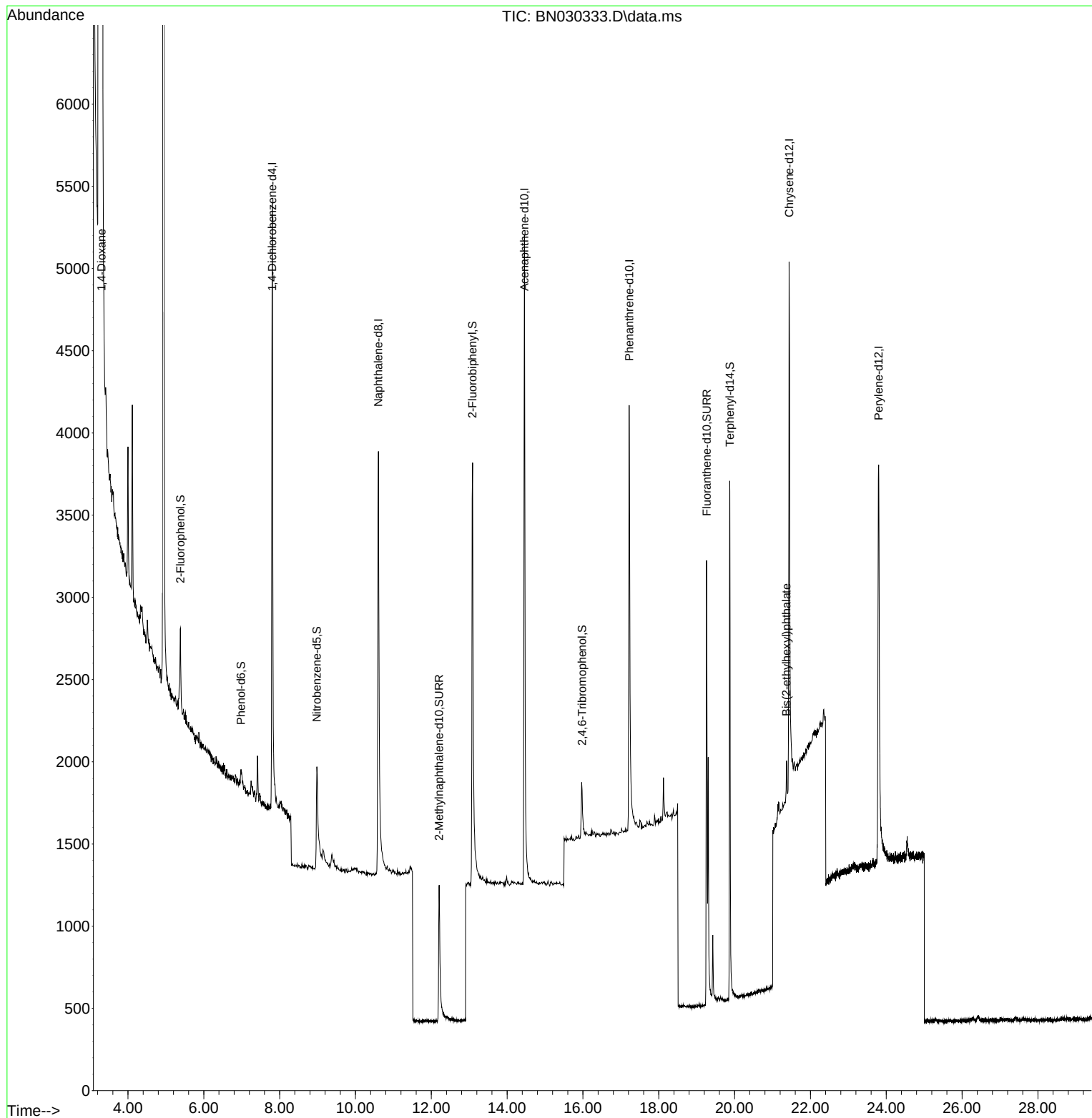
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2079	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5344	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2806	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5337	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4244	0.400	ng	0.00
35) Perylene-d12	23.800	264	4701	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	445	0.082	ng	0.00
5) Phenol-d6	6.980	99	198	0.034	ng	0.00
8) Nitrobenzene-d5	8.982	82	1111	0.228	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	1904	0.246	ng	0.00
14) 2,4,6-Tribromophenol	15.977	330	306	0.212	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	3470	0.298	ng	0.00
27) Fluoranthene-d10	19.262	212	4081	0.279	ng	0.00
31) Terphenyl-d14	19.875	244	3777	0.343	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	8317	3.084	ng	97
34) Bis(2-ethylhexyl)phtha...	21.367	149	317	0.027	ng	# 96

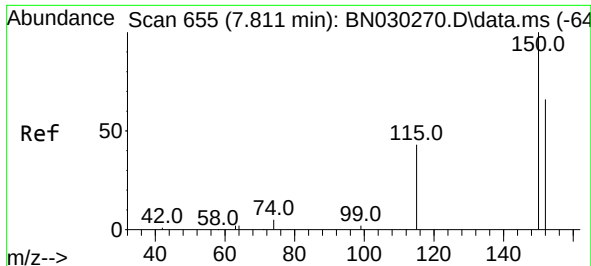
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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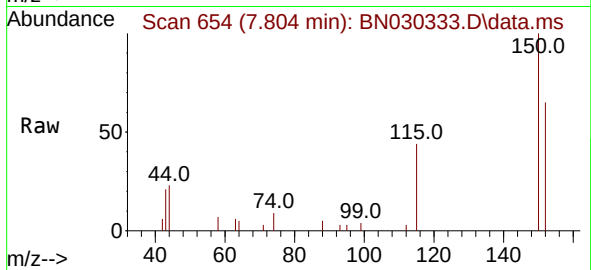
Quant Time: Mar 07 23:06:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
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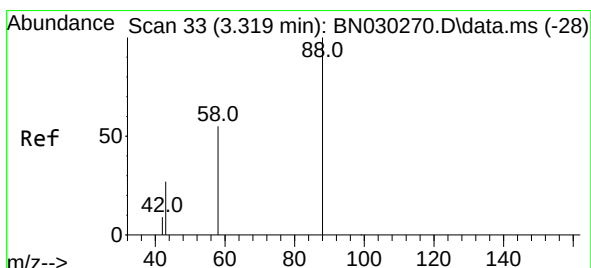
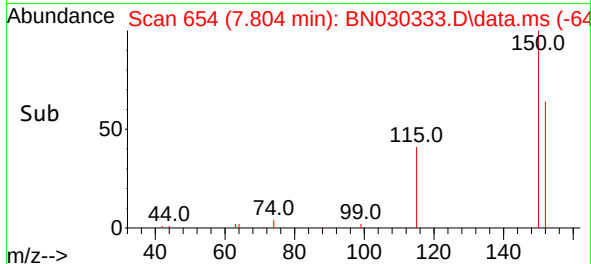
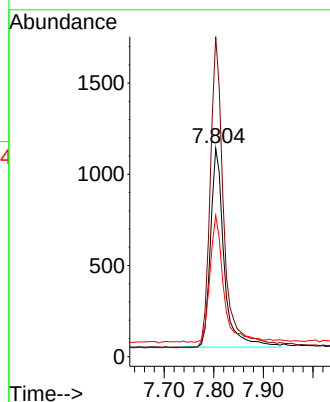
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030333.D
 Acq: 07 Mar 2024 19:08

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20240227



Tgt Ion:152 Resp: 2079

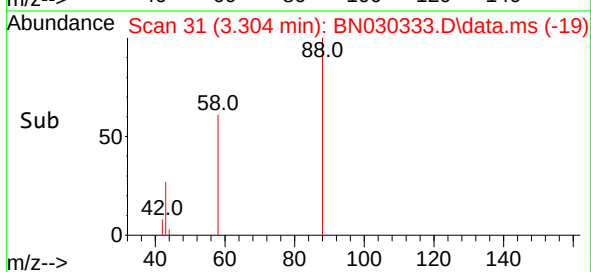
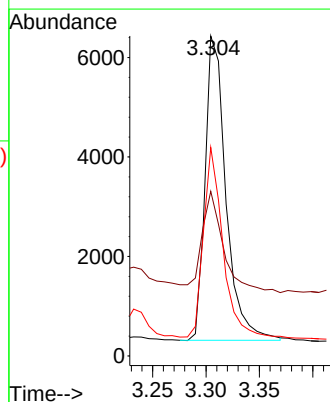
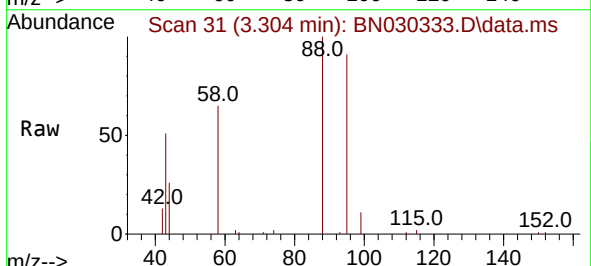
Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.4	179.0
115	67.8	56.9	85.3

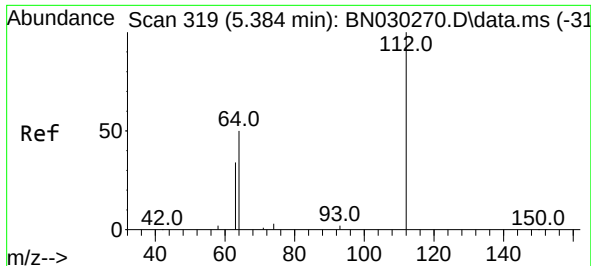


#2
 1,4-Dioxane
 Concen: 3.084 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.014 min
 Lab File: BN030333.D
 Acq: 07 Mar 2024 19:08

Tgt Ion: 88 Resp: 8317

Ion	Ratio	Lower	Upper
88	100		
43	34.1	23.8	35.8
58	57.5	46.2	69.4





#4

2-Fluorophenol

Concen: 0.082 ng

RT: 5.384 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN030333.D

Acq: 07 Mar 2024 19:08

Instrument :

BNA_N

ClientSampleId :

TT101D2-20240227

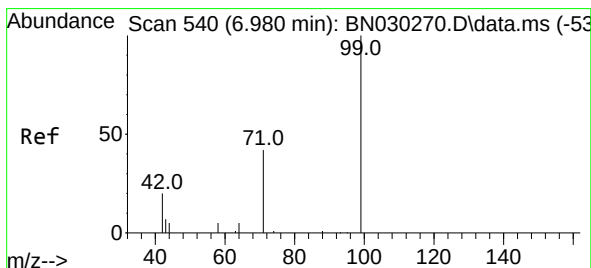
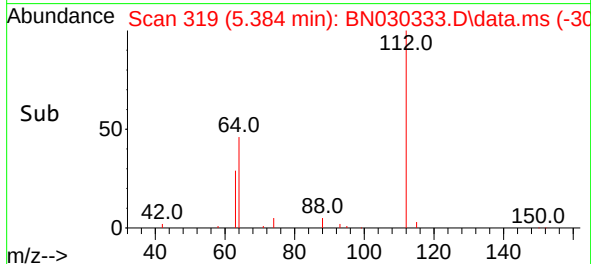
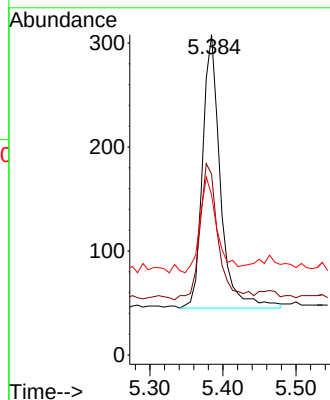
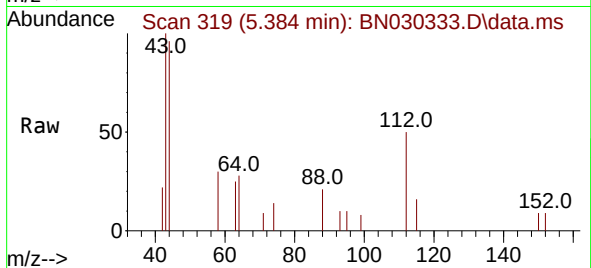
Tgt Ion:112 Resp: 445

Ion Ratio Lower Upper

112 100

64 51.2 41.8 62.8

63 33.9 27.1 40.7



#5

Phenol-d6

Concen: 0.034 ng

RT: 6.980 min Scan# 540

Delta R.T. 0.000 min

Lab File: BN030333.D

Acq: 07 Mar 2024 19:08

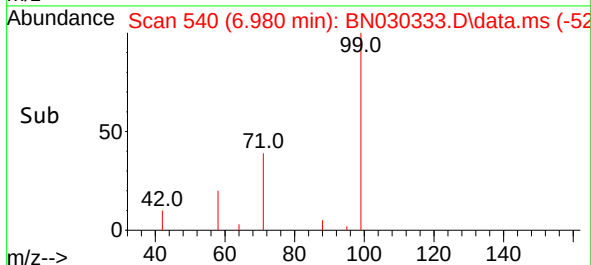
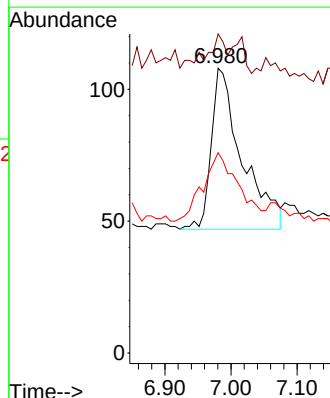
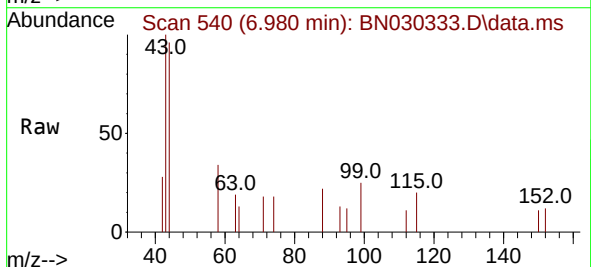
Tgt Ion: 99 Resp: 198

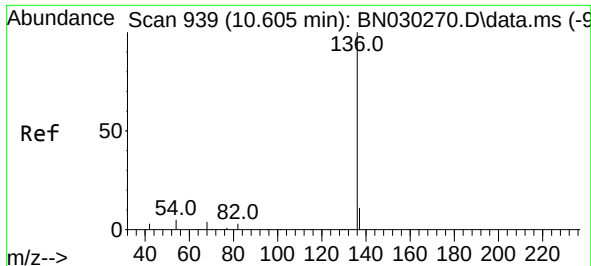
Ion Ratio Lower Upper

99 100

42 6.1 19.0 28.6#

71 47.5 36.0 54.0

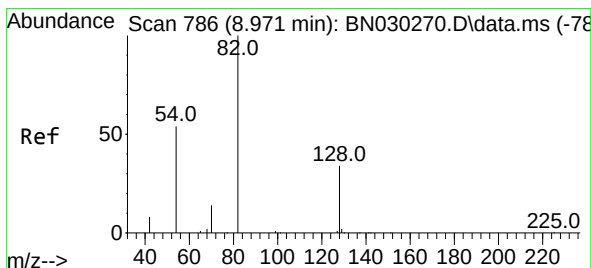
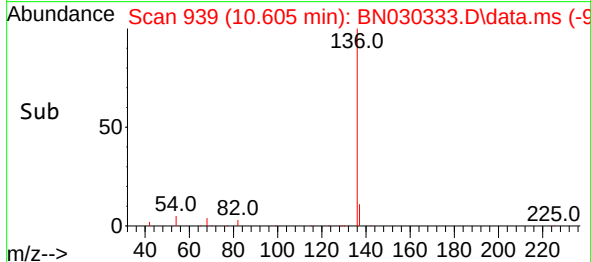
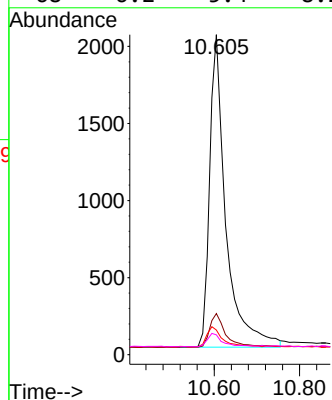
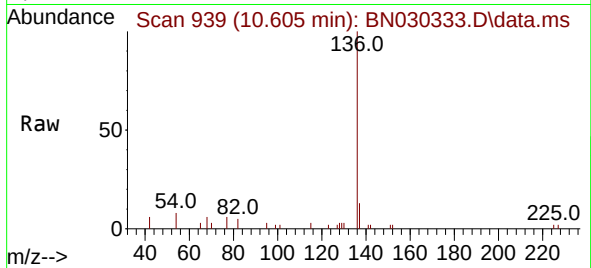




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

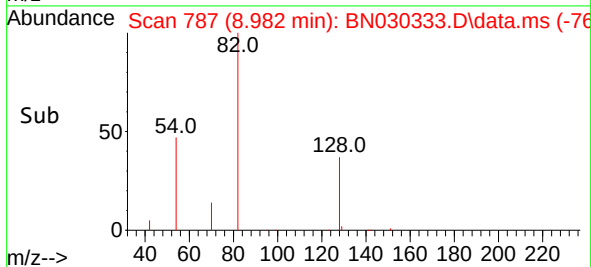
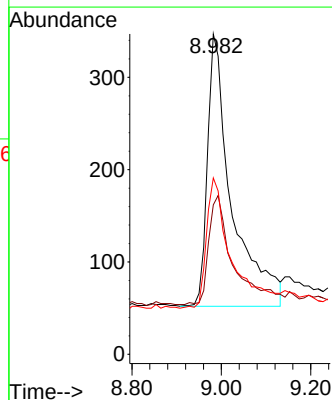
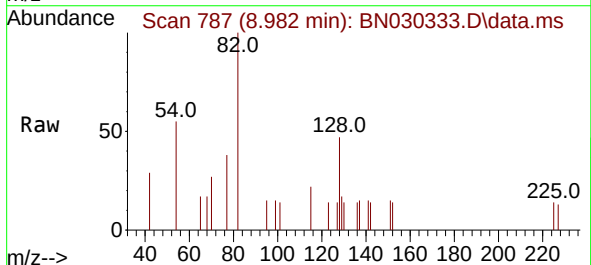
Instrument :
BNA_N
ClientSampleId :
TT101D2-20240227

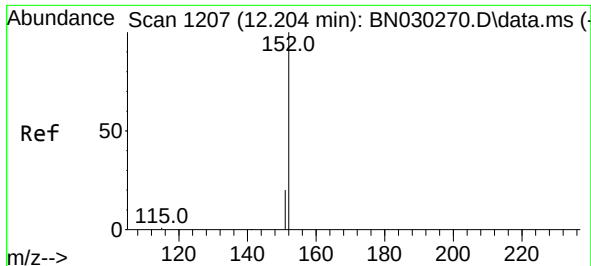
Tgt Ion:	136	Resp:	5344
Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.5	15.7
54	7.7	6.4	9.6
68	6.2	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

Tgt Ion:	82	Resp:	1111
Ion	Ratio	Lower	Upper
82	100		
128	46.7	32.2	48.2
54	55.0	47.3	70.9

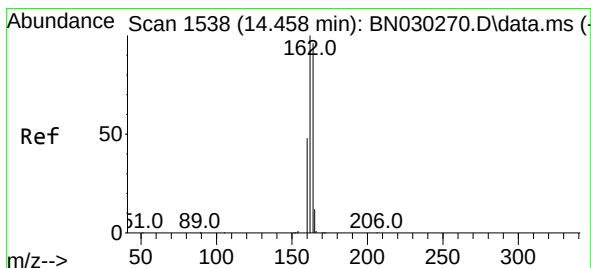
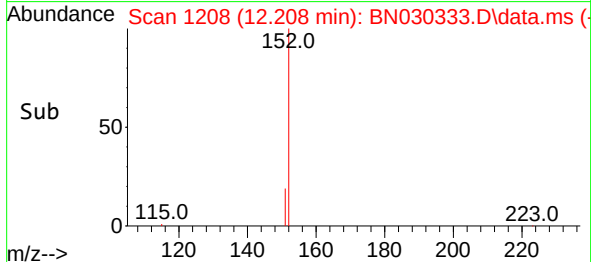
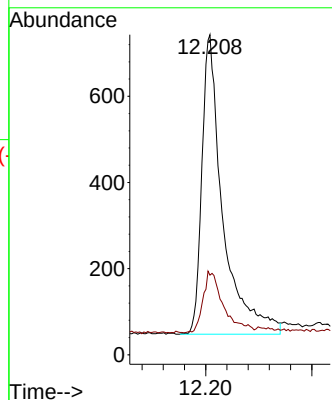
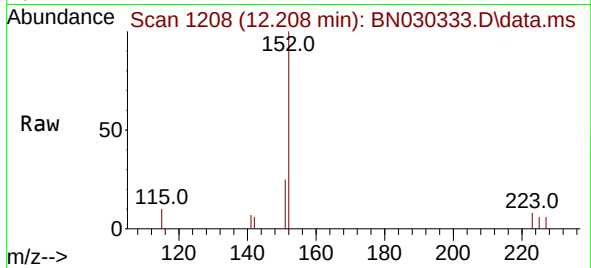




#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.208 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

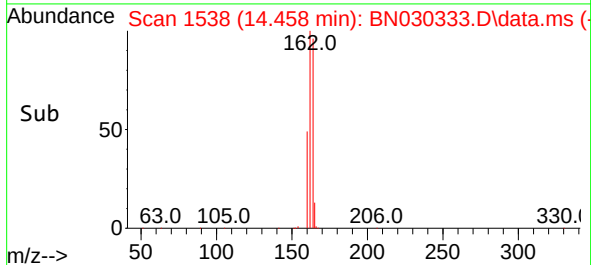
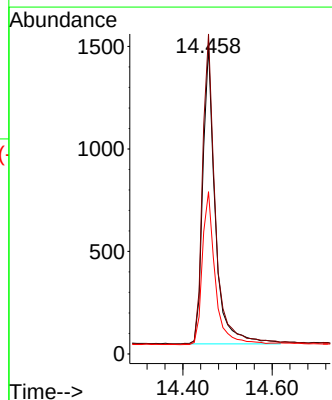
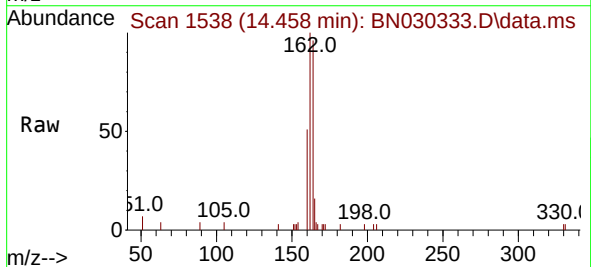
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BNA_N
ClientSampleId :
TT101D2-20240227

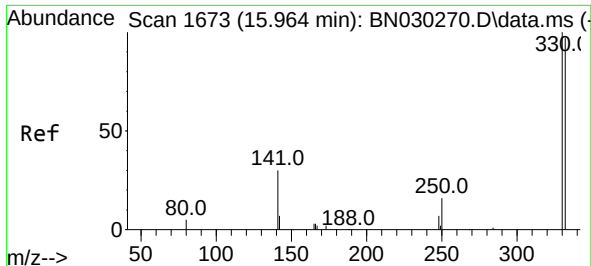
Tgt Ion:152 Resp: 1904
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

Tgt Ion:164 Resp: 2806
Ion Ratio Lower Upper
164 100
162 103.9 83.4 125.2
160 52.7 41.7 62.5

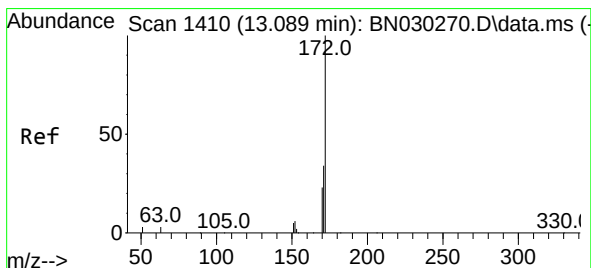
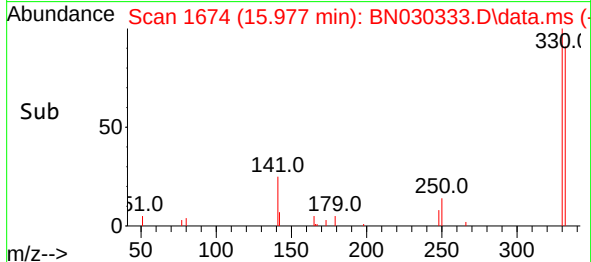
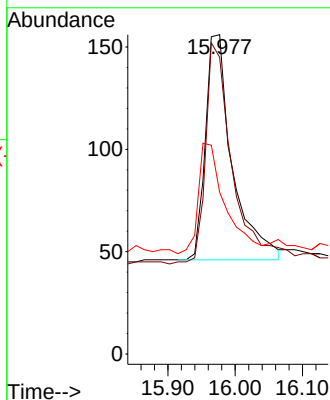
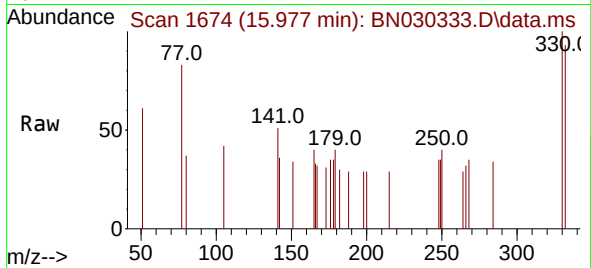




#14
2,4,6-Tribromophenol
Concen: 0.212 ng
RT: 15.977 min Scan# 1674
Delta R.T. 0.012 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

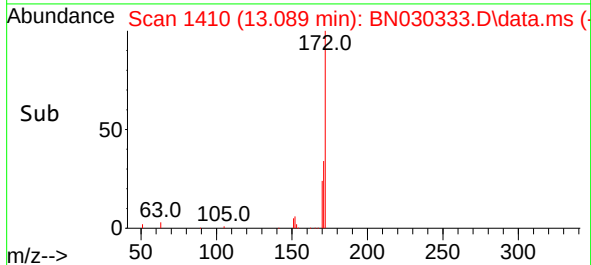
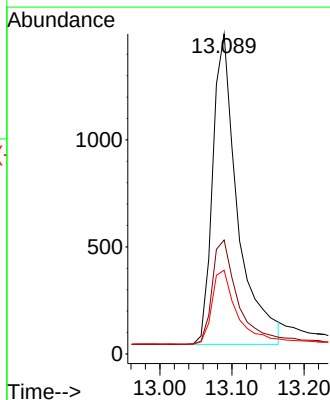
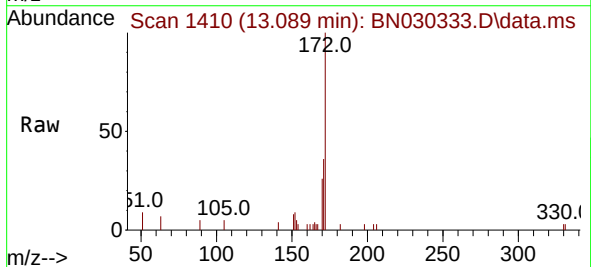
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ClientSampleId :
TT101D2-20240227

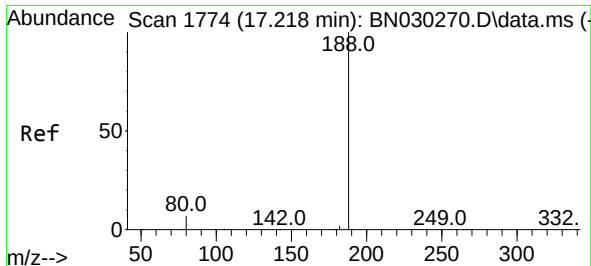
Tgt Ion:330 Resp: 306
Ion Ratio Lower Upper
330 100
332 97.4 72.6 108.8
141 0.0 41.3 61.9#



#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

Tgt Ion:172 Resp: 3470
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.4
170 26.2 20.2 30.2

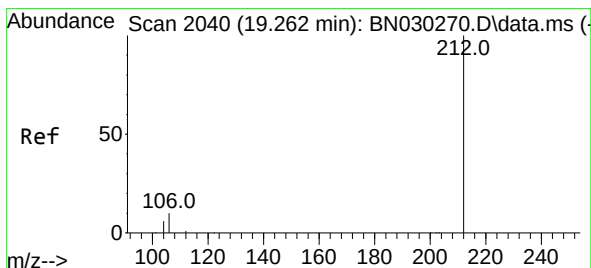
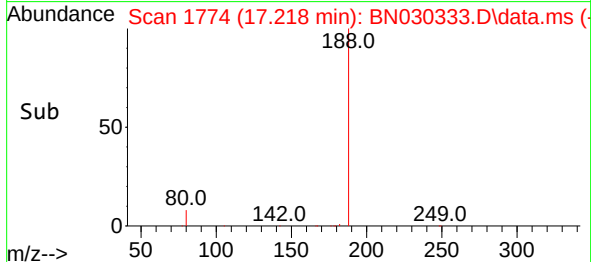
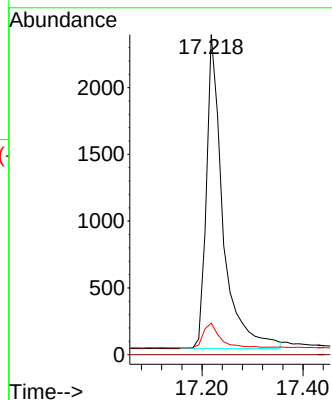
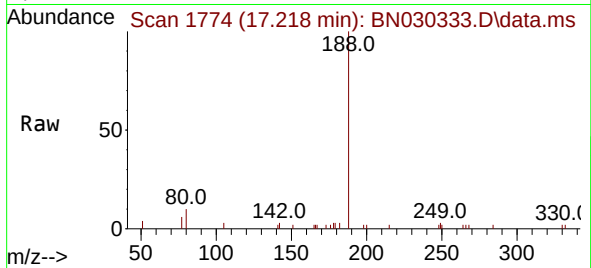




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

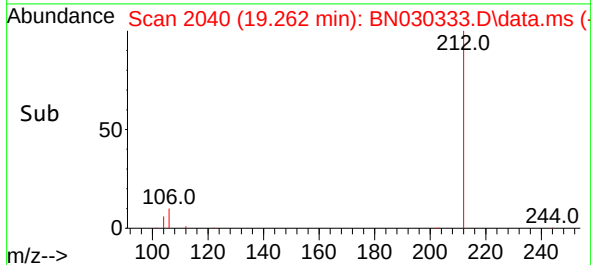
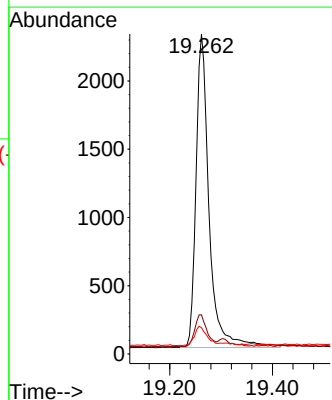
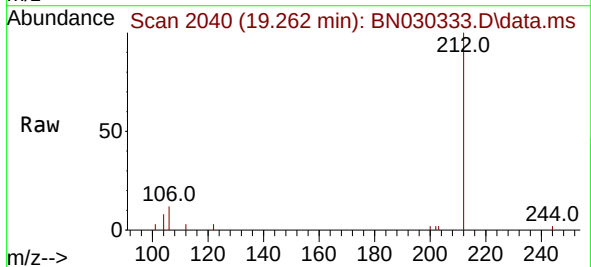
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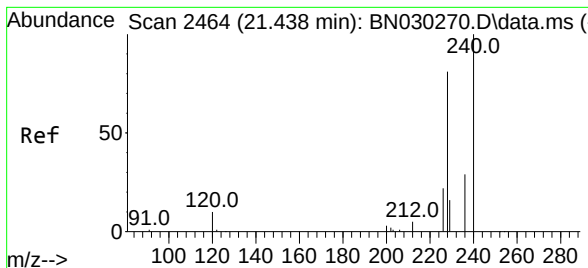
Tgt Ion:188 Resp: 5337
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.8 11.6



#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

Tgt Ion:212 Resp: 4081
Ion Ratio Lower Upper
212 100
106 9.3 8.2 12.4
104 5.9 4.7 7.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.438 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BN030333.D

Acq: 07 Mar 2024 19:08

Instrument :

BNA_N

ClientSampleId :

TT101D2-20240227

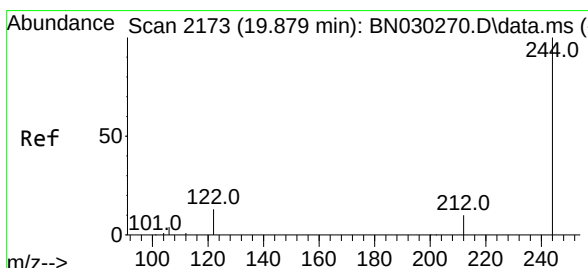
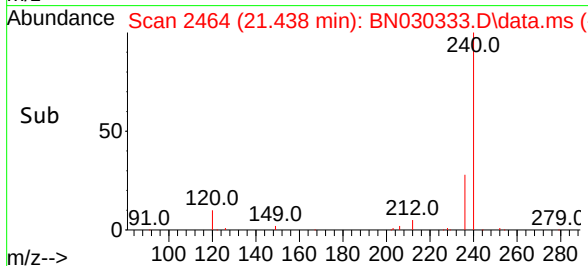
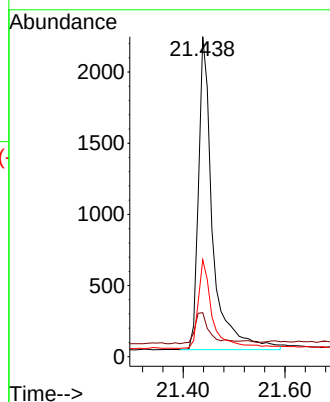
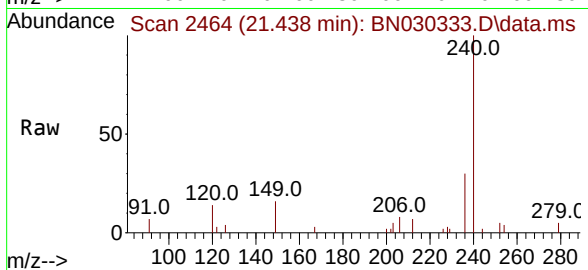
Tgt Ion:240 Resp: 4244

Ion Ratio Lower Upper

240 100

120 13.8 12.2 18.2

236 30.3 25.2 37.8



#31

Terphenyl-d14

Concen: 0.343 ng

RT: 19.875 min Scan# 2172

Delta R.T. -0.005 min

Lab File: BN030333.D

Acq: 07 Mar 2024 19:08

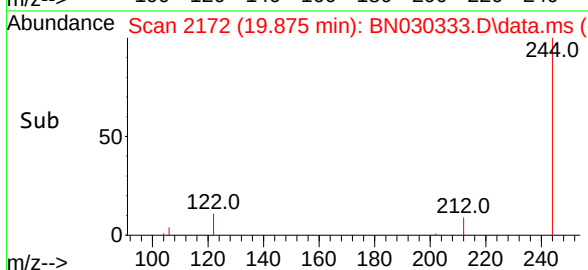
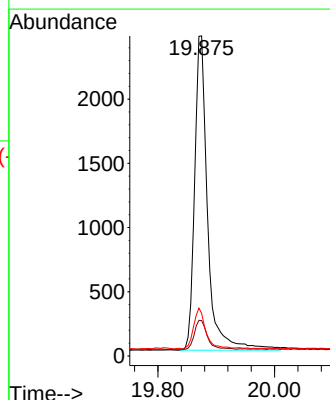
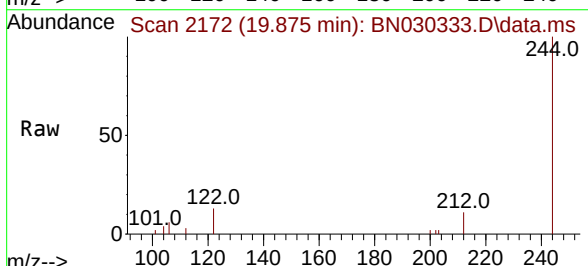
Tgt Ion:244 Resp: 3777

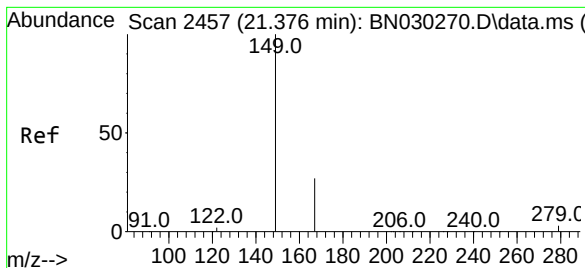
Ion Ratio Lower Upper

244 100

212 11.0 9.5 14.3

122 13.3 11.8 17.6

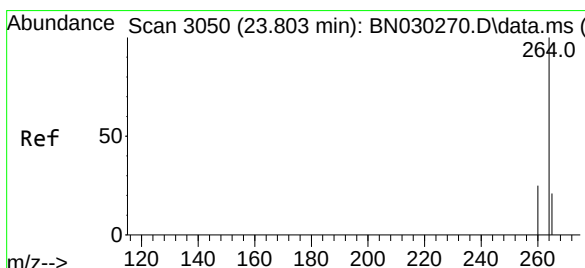
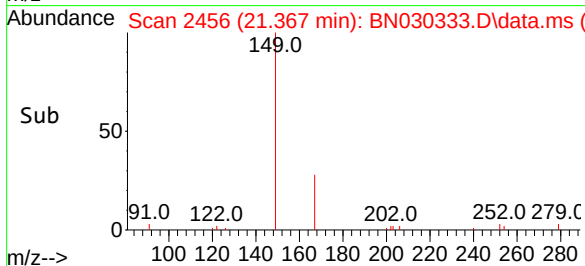
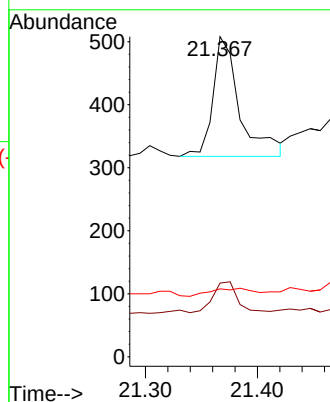
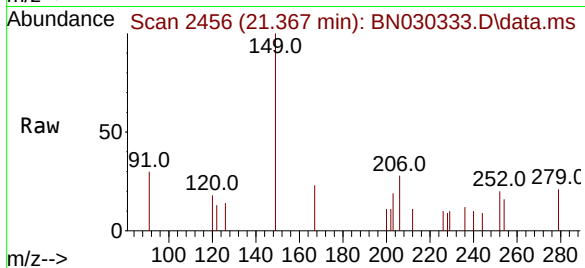




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.027 ng
 RT: 21.367 min Scan# 2457
 Delta R.T. -0.009 min
 Lab File: BN030333.D
 Acq: 07 Mar 2024 19:08

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 317
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.6 30.8
 279 10.4 4.0 6.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.800 min Scan# 3049
 Delta R.T. -0.003 min
 Lab File: BN030333.D
 Acq: 07 Mar 2024 19:08

Tgt Ion:264 Resp: 4701
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.7 32.5
 265 57.5 50.8 76.2

