

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022937.D
 Acq On : 29 Nov 2022 04:34
 Operator : CG/JU
 Sample : N5672-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20221116

Quant Time: Nov 29 05:24:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

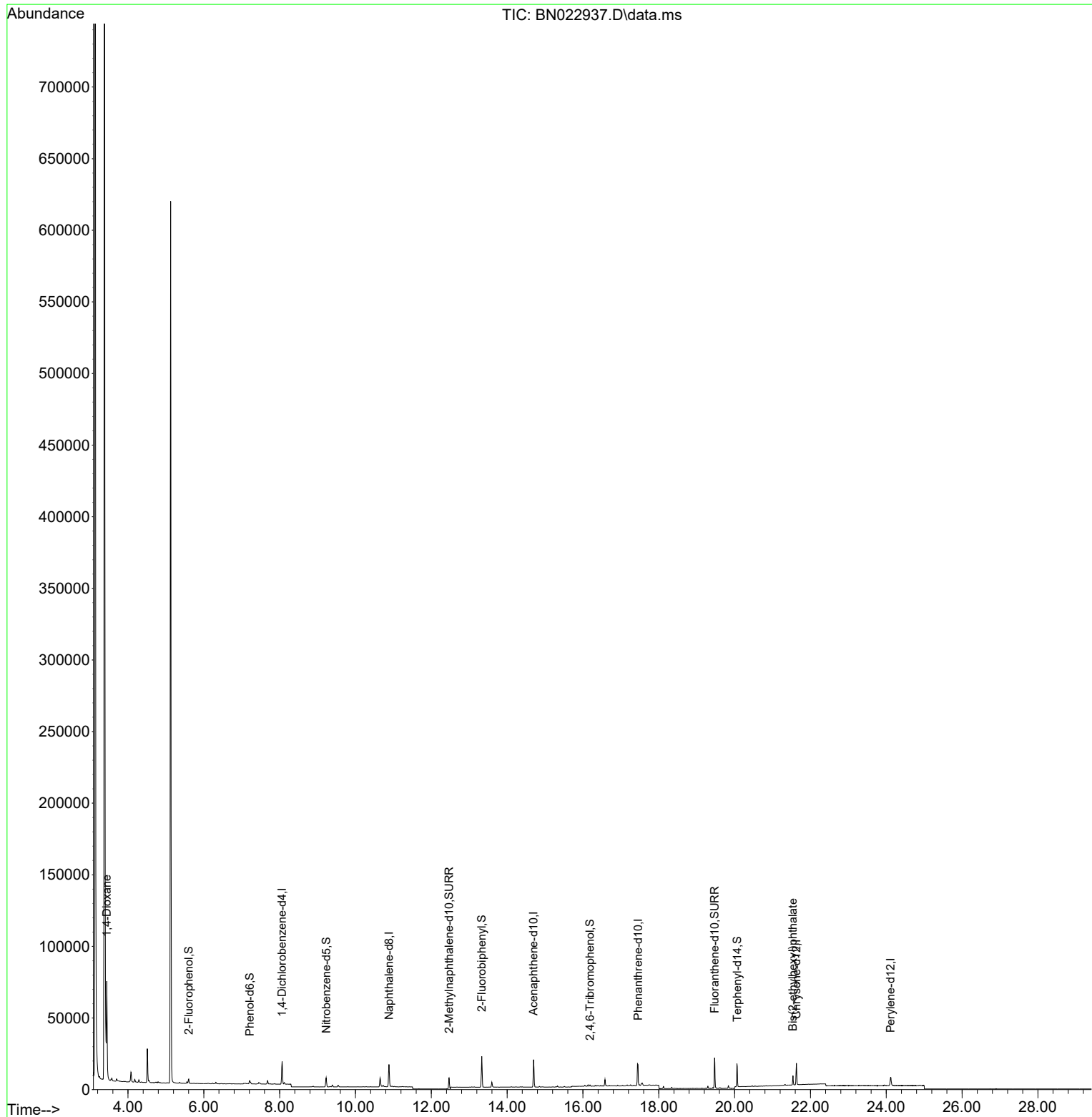
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7053	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	19671	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10295	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	22683	0.400	ng	# 0.00
29) Chrysene-d12	21.629	240	13102	0.400	ng	# 0.00
35) Perylene-d12	24.116	264	8679	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	2458	0.134	ng	0.00
5) Phenol-d6	7.211	99	2005	0.086	ng	0.00
8) Nitrobenzene-d5	9.227	82	4845	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	12493	0.293	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	508	0.102	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	17134	0.364	ng	0.00
27) Fluoranthene-d10	19.473	212	22121	0.359	ng	0.00
31) Terphenyl-d14	20.071	244	14321	0.465	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.441	88	35901	4.011	ng	98
34) Bis(2-ethylhexyl)phtha...	21.540	149	5608	0.264	ng	99

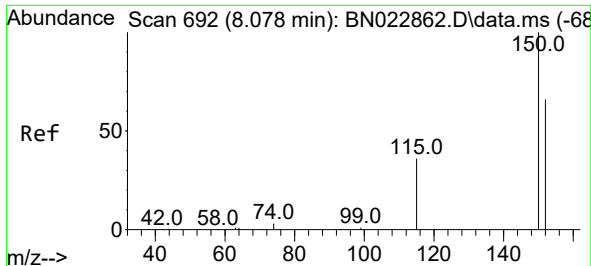
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

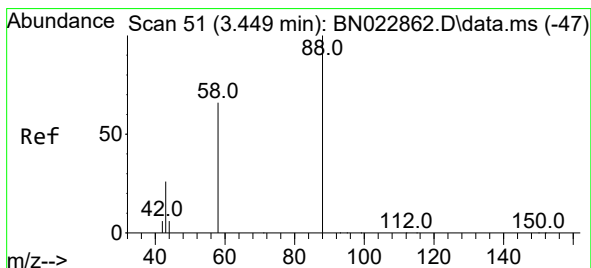
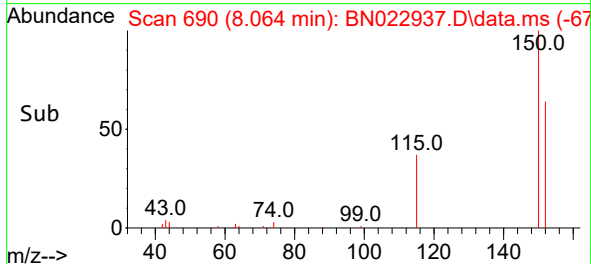
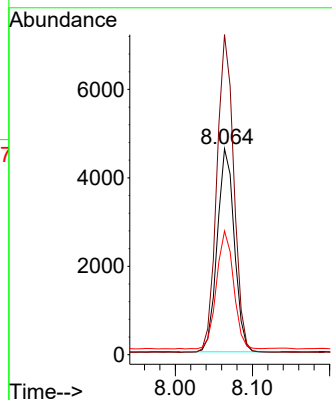
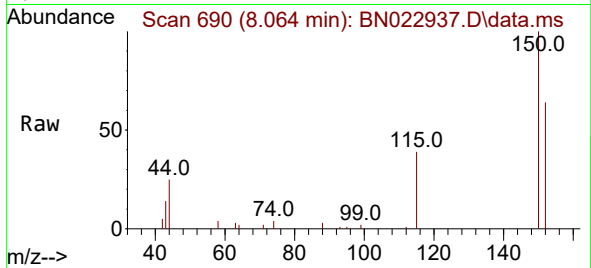




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022937.D
 Acq: 29 Nov 2022 04:34

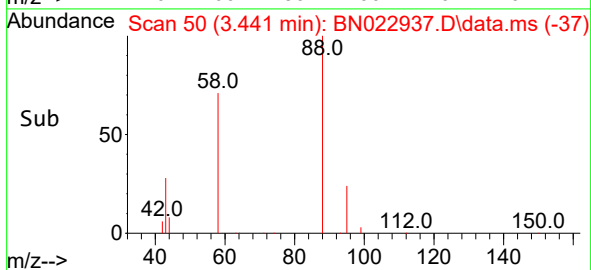
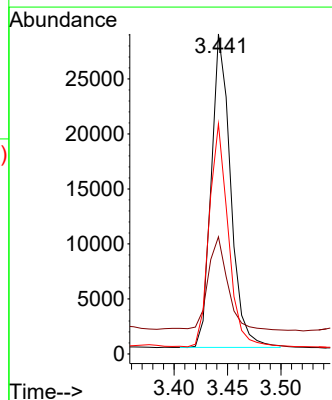
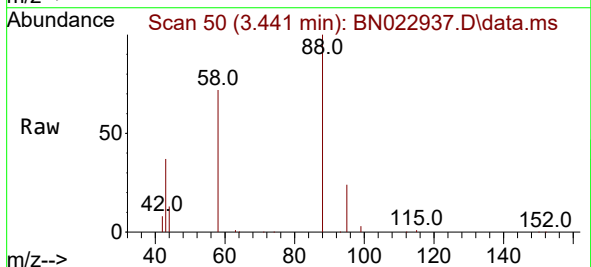
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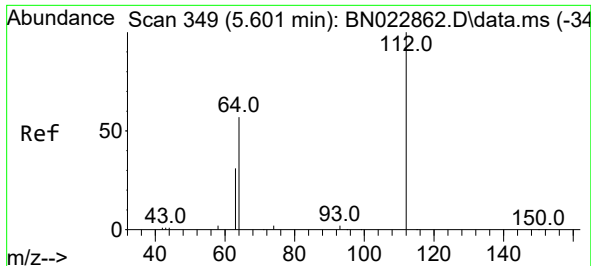
Tgt Ion:152 Resp: 7053
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.2 181.8
 115 60.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 4.011 ng
 RT: 3.441 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022937.D
 Acq: 29 Nov 2022 04:34

Tgt Ion: 88 Resp: 35901
 Ion Ratio Lower Upper
 88 100
 43 30.4 25.4 38.2
 58 69.5 56.5 84.7

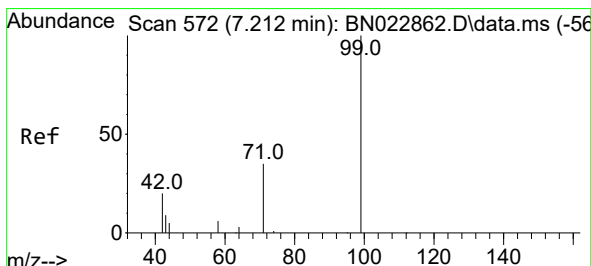
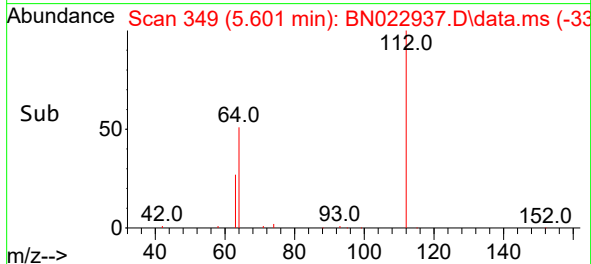
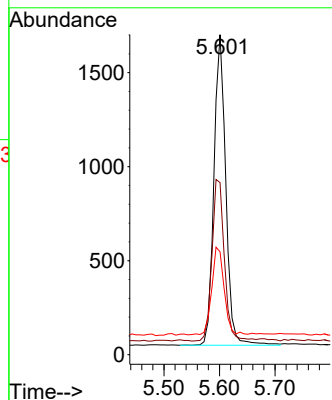
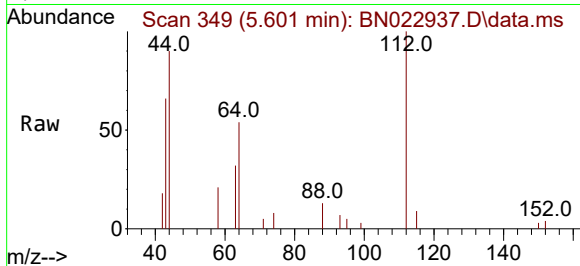




#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

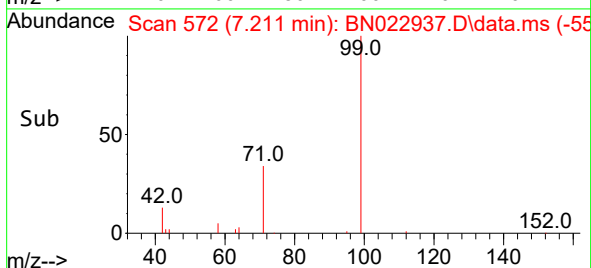
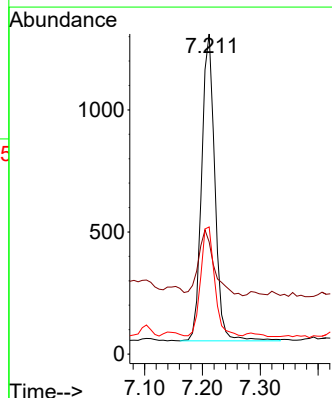
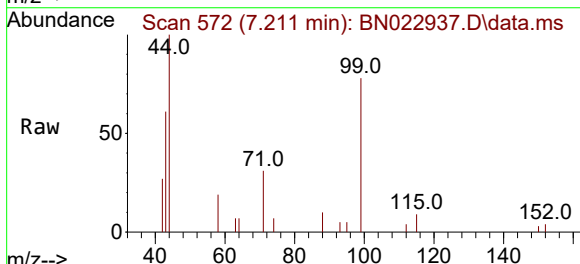
Instrument :
BNA_N
ClientSampleId :
RE120D2-20221116

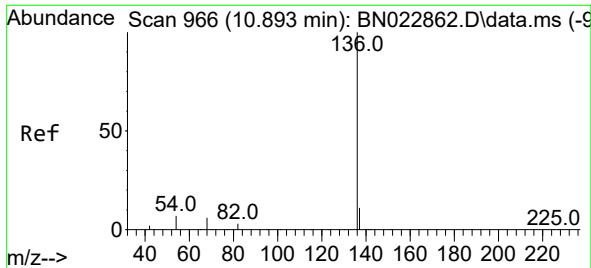
Tgt Ion:112 Resp: 2458
Ion Ratio Lower Upper
112 100
64 54.9 43.4 65.2
63 29.2 23.4 35.2



#5
Phenol-d6
Concen: 0.086 ng
RT: 7.211 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

Tgt Ion: 99 Resp: 2005
Ion Ratio Lower Upper
99 100
42 25.5 16.0 24.0#
71 37.7 26.8 40.2

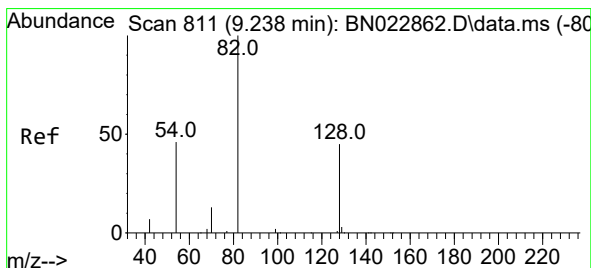
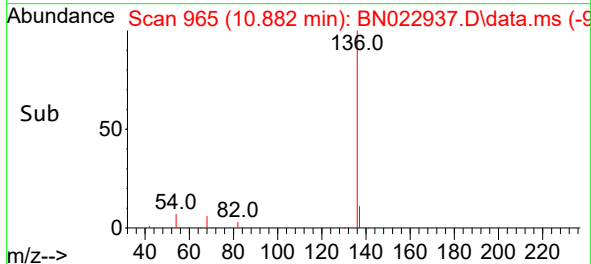
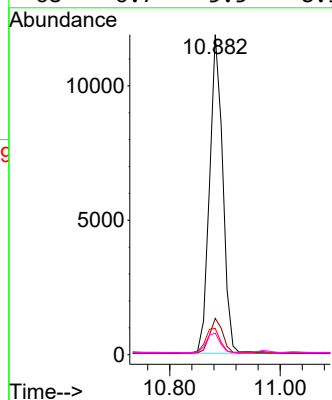
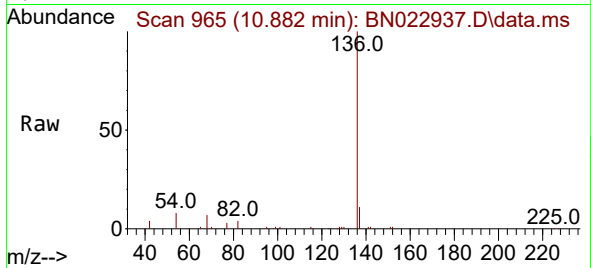




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

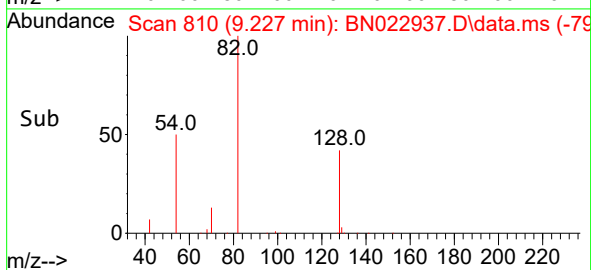
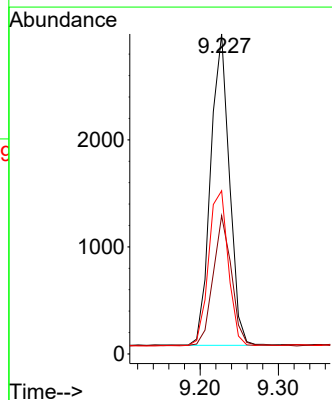
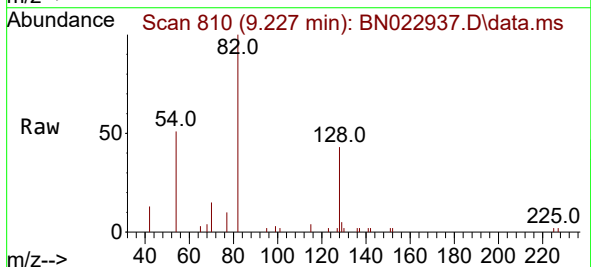
Instrument :
BNA_N
ClientSampleId :
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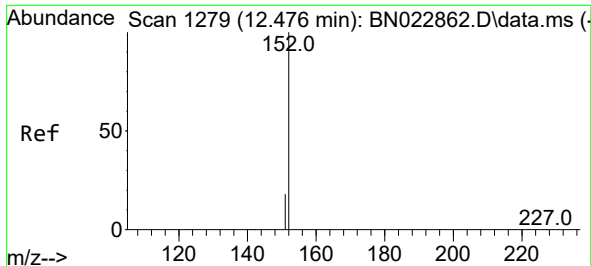
Tgt Ion:	136	Resp:	19671
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	8.2	6.6	9.8
68	6.7	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 9.227 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

Tgt Ion:	82	Resp:	4845
Ion Ratio	Lower	Upper	
82	100		
128	43.2	36.6	54.8
54	51.0	38.5	57.7

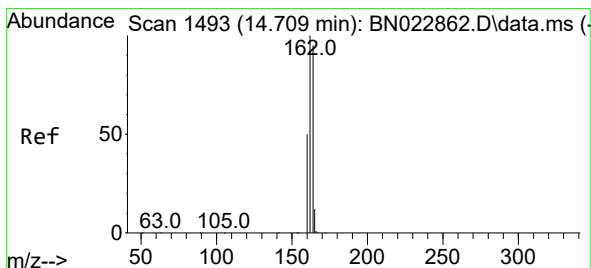
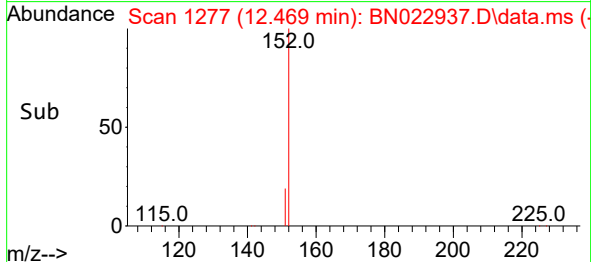
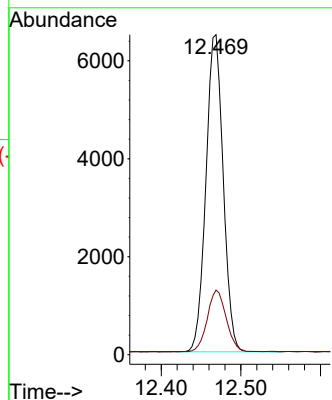
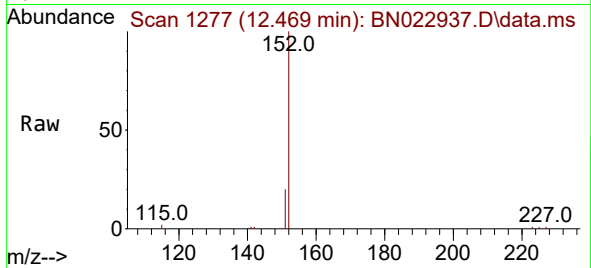




#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

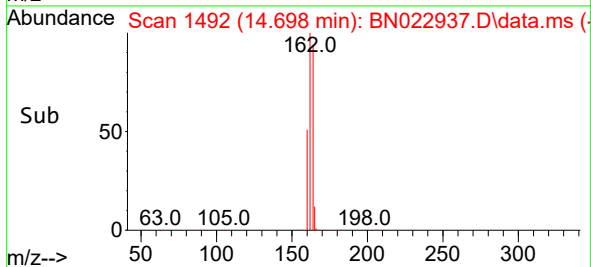
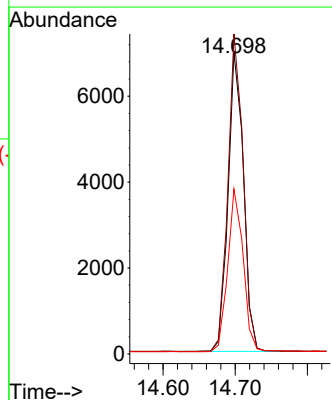
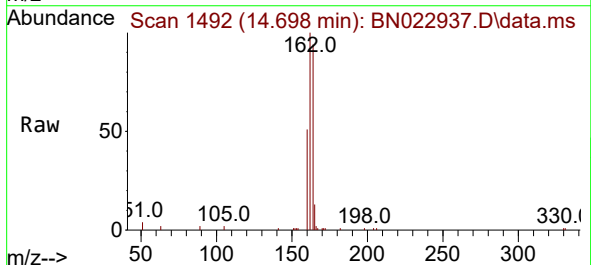
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ClientSampleId :
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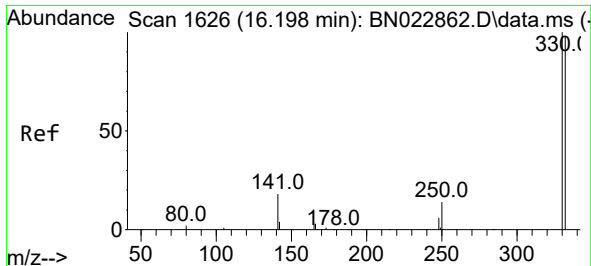
Tgt Ion:152 Resp: 12493
Ion Ratio Lower Upper
152 100
151 18.9 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

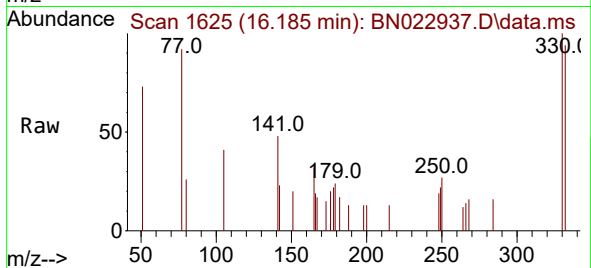
Tgt Ion:164 Resp: 10295
Ion Ratio Lower Upper
164 100
162 106.2 84.2 126.4
160 54.7 42.5 63.7



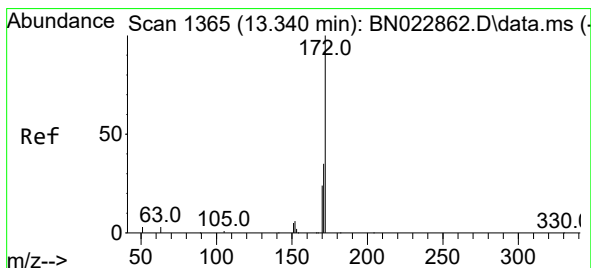
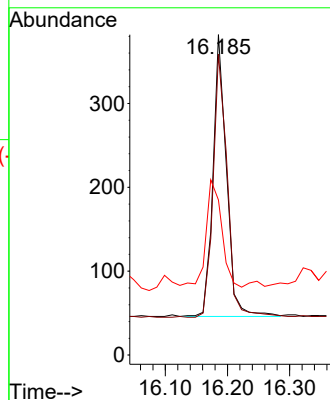
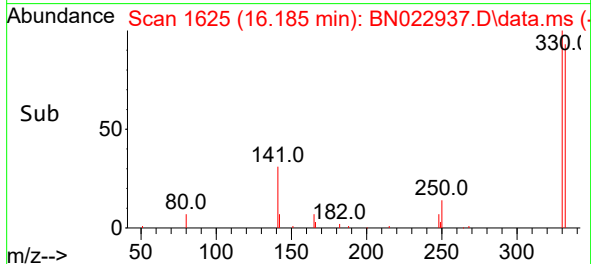


#14
2,4,6-Tribromophenol
Concen: 0.102 ng
RT: 16.185 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

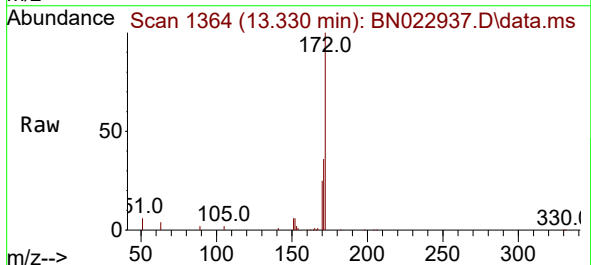
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BNA_N
ClientSampleId :
RE120D2-20221116



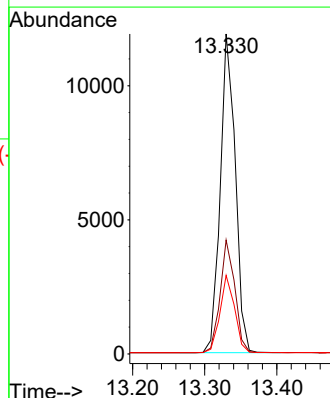
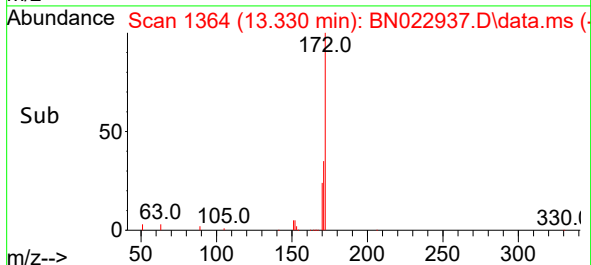
Tgt Ion:330 Resp: 508
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 43.9 32.6 48.8

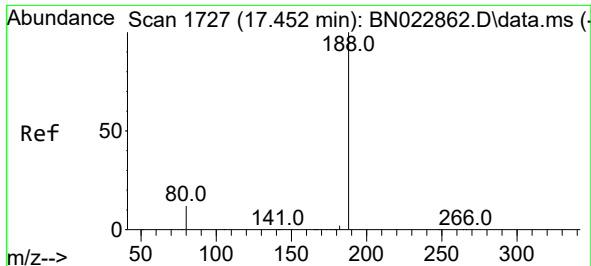


#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.330 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34



Tgt Ion:172 Resp: 17134
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 24.5 19.3 28.9

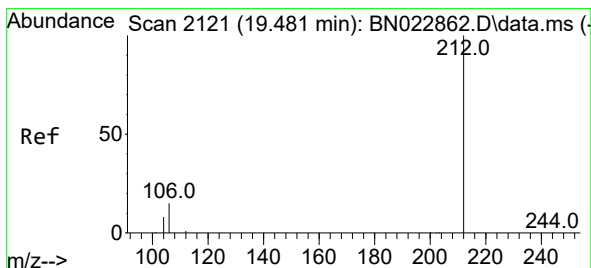
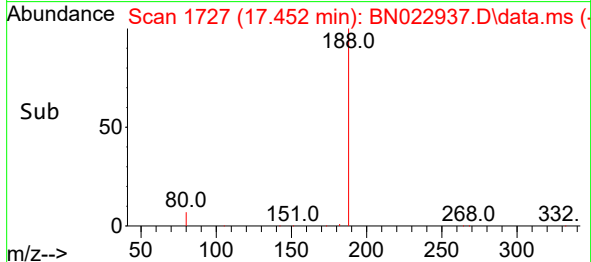
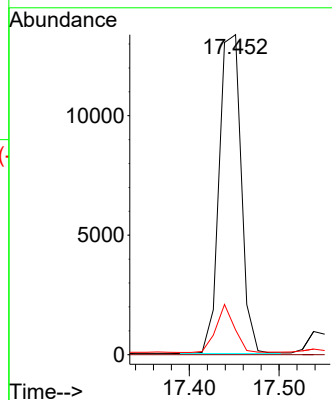
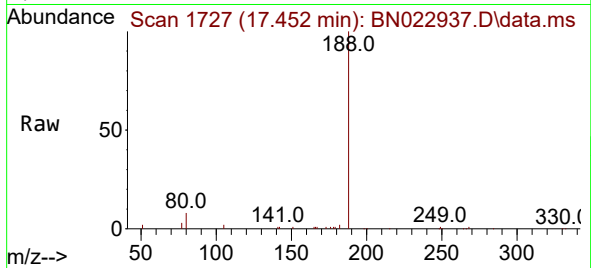




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

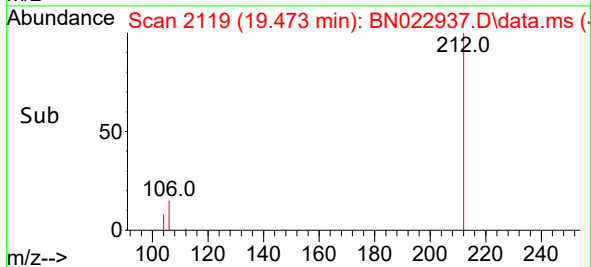
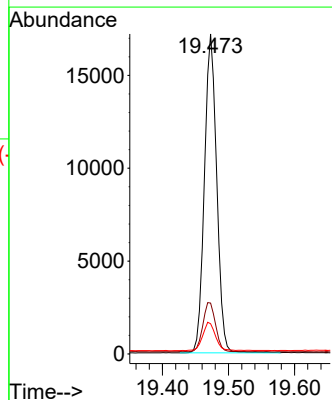
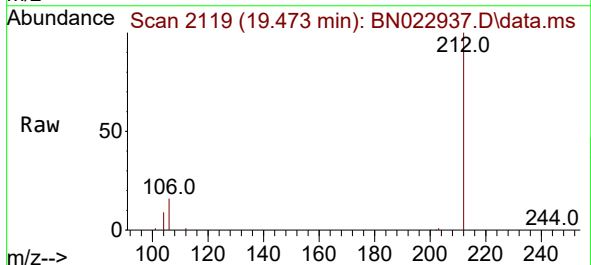
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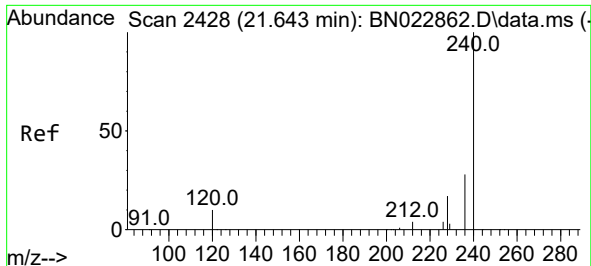
Tgt Ion:188 Resp: 22683
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 10.3 15.5#



#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

Tgt Ion:212 Resp: 22121
Ion Ratio Lower Upper
212 100
106 16.0 12.3 18.5
104 9.4 7.0 10.4

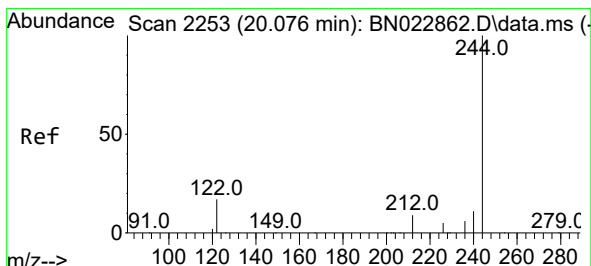
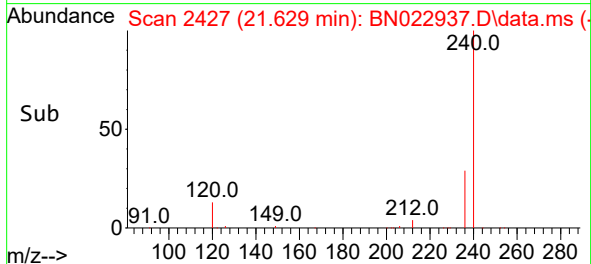
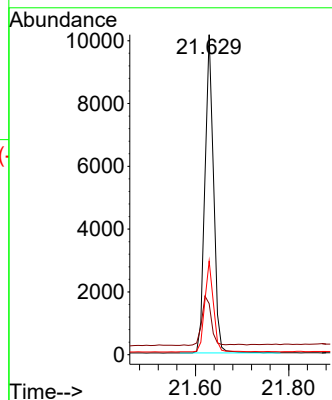
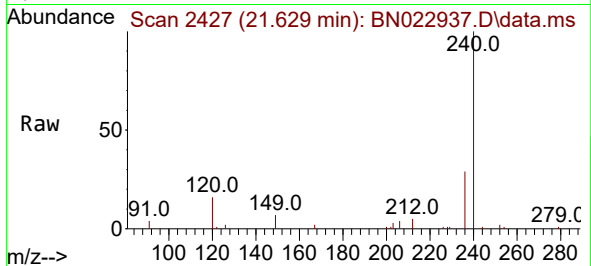




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

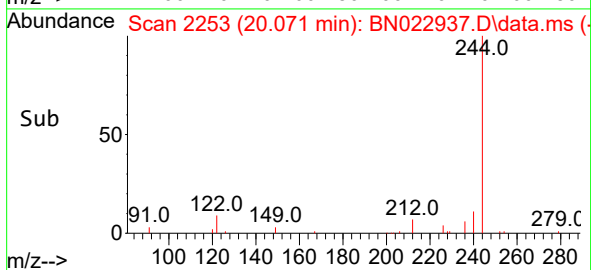
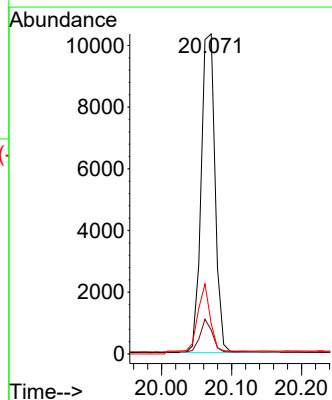
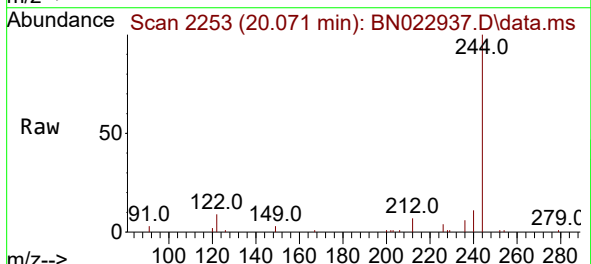
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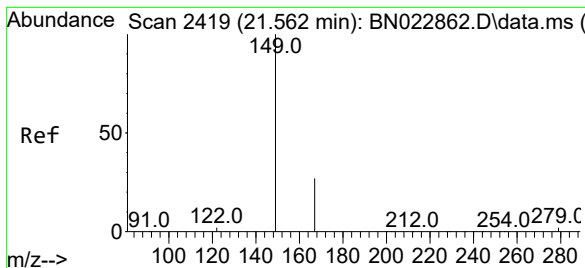
Tgt Ion:240 Resp: 13102
Ion Ratio Lower Upper
240 100
120 16.0 9.2 13.8#
236 29.3 22.6 34.0



#31
Terphenyl-d14
Concen: 0.465 ng
RT: 20.071 min Scan# 2253
Delta R.T. 0.004 min
Lab File: BN022937.D
Acq: 29 Nov 2022 04:34

Tgt Ion:244 Resp: 14321
Ion Ratio Lower Upper
244 100
212 7.4 7.9 11.9#
122 9.4 13.9 20.9#

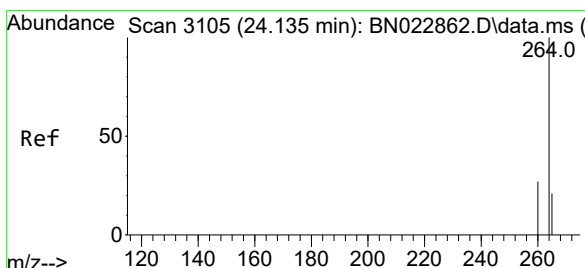
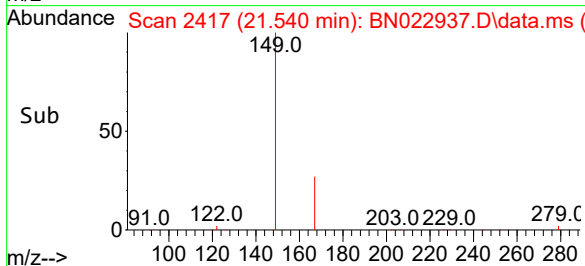
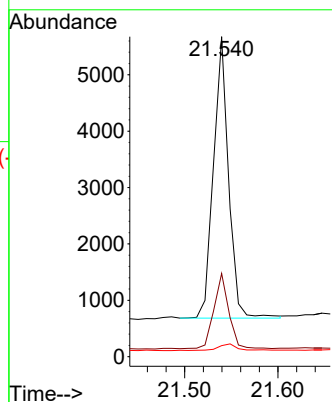
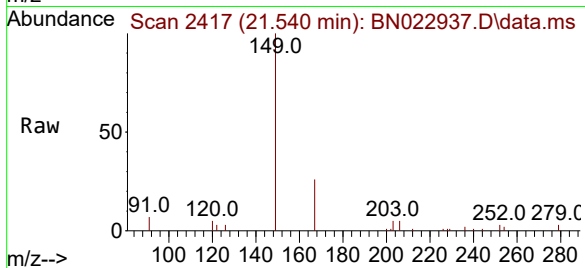




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.264 ng
 RT: 21.540 min Scan# 2419
 Delta R.T. -0.005 min
 Lab File: BN022937.D
 Acq: 29 Nov 2022 04:34

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20221116

Tgt Ion:149 Resp: 5608
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.3 31.9
 279 3.1 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.116 min Scan# 3098
 Delta R.T. -0.008 min
 Lab File: BN022937.D
 Acq: 29 Nov 2022 04:34

Tgt Ion:264 Resp: 8679
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.7 32.5
 265 64.6 31.0 46.4#

