

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030005.D
 Acq On : 24 Feb 2024 22:44
 Operator : MA/JU
 Sample : P1520-11
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20240216

Quant Time: Feb 26 02:45:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

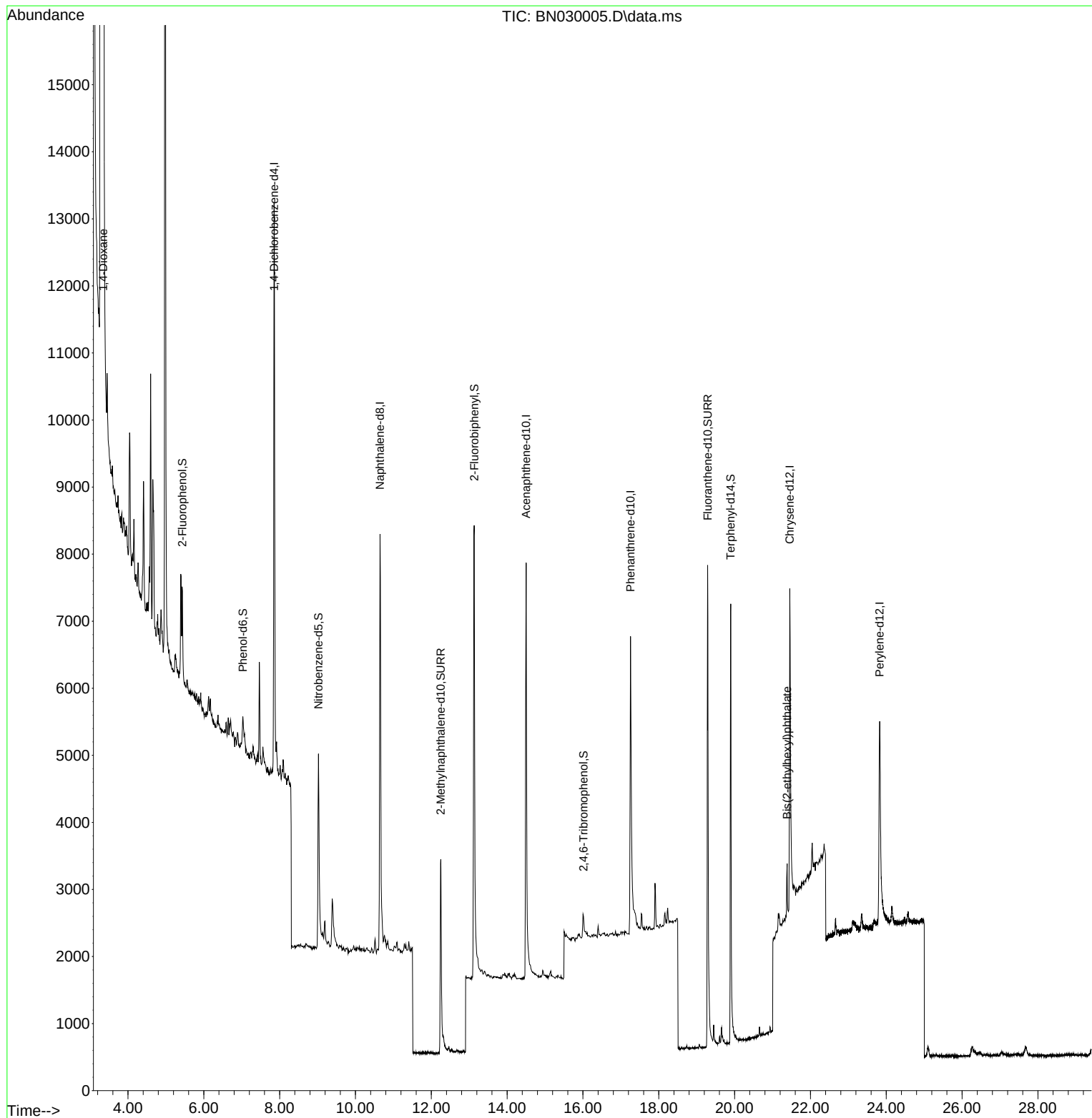
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4080	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10379	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4732	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9647	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7028	0.400	ng	0.00
35) Perylene-d12	23.826	264	6792	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1118	0.114	ng	0.00
5) Phenol-d6	7.031	99	775	0.069	ng	0.00
8) Nitrobenzene-d5	9.025	82	3591	0.416	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	5560	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	329	0.217	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	8370	0.412	ng	0.01
27) Fluoranthene-d10	19.290	212	10498	0.449	ng	0.00
31) Terphenyl-d14	19.898	244	8243	0.473	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	56542	9.844	ng	97
34) Bis(2-ethylhexyl)phtha...	21.385	149	1004	0.061	ng	# 95

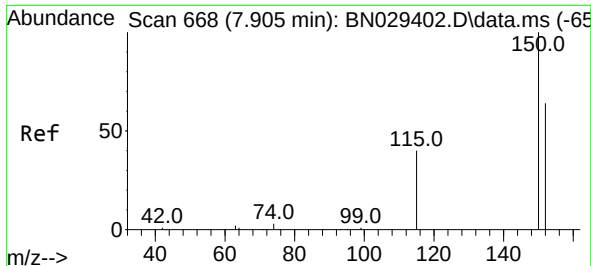
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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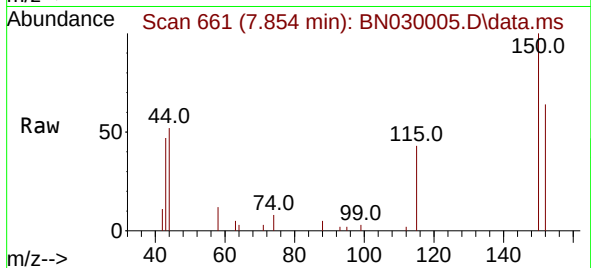
Quant Time: Feb 26 02:45:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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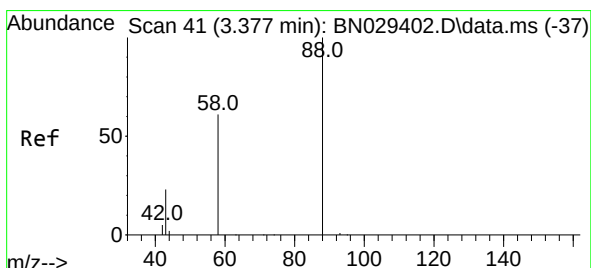
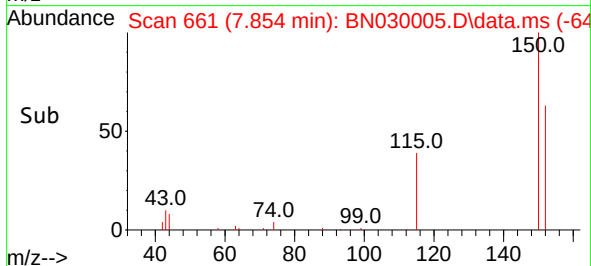
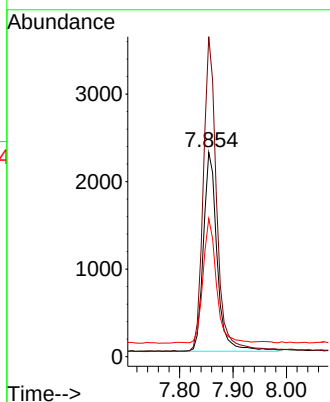
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN030005.D
 Acq: 24 Feb 2024 22:44

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20240216



Tgt Ion:152 Resp: 4080

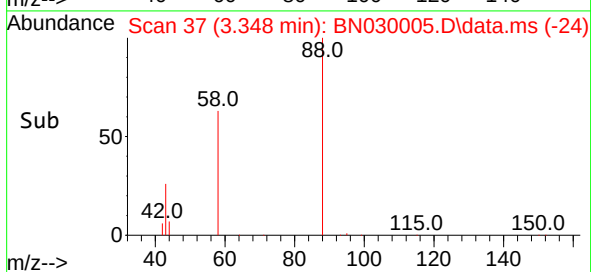
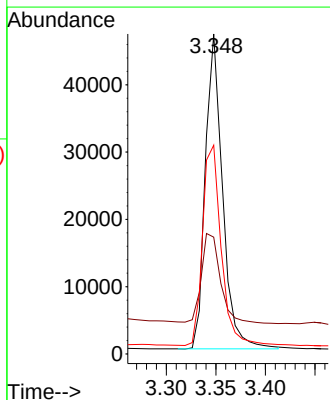
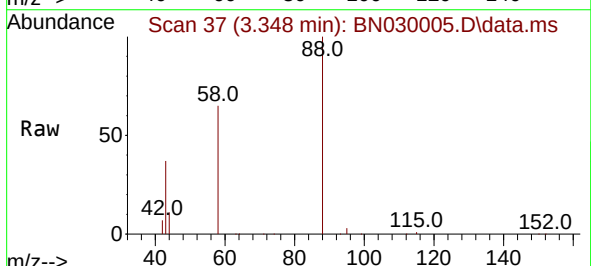
Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.0	184.4
115	67.5	51.4	77.0

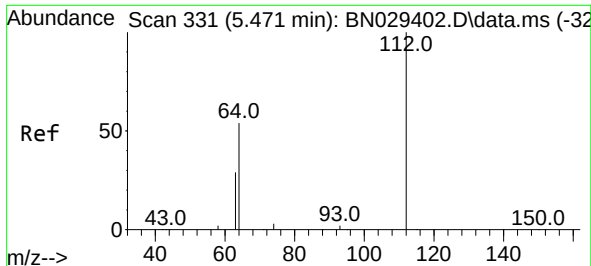


#2
 1,4-Dioxane
 Concen: 9.844 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN030005.D
 Acq: 24 Feb 2024 22:44

Tgt Ion: 88 Resp: 56542

Ion	Ratio	Lower	Upper
88	100		
43	31.7	23.3	34.9
58	68.5	53.8	80.6

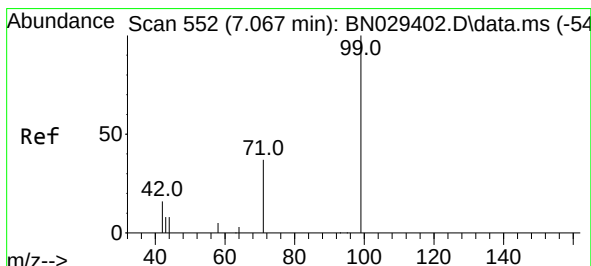
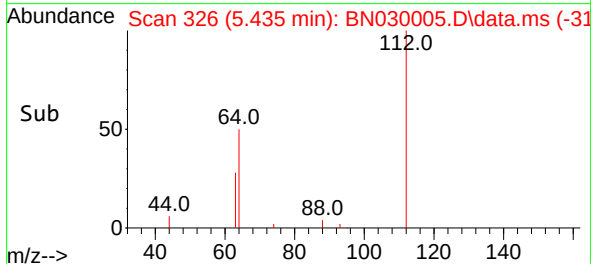
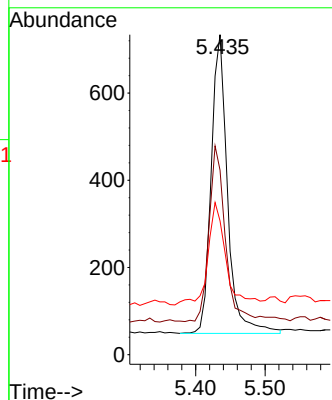
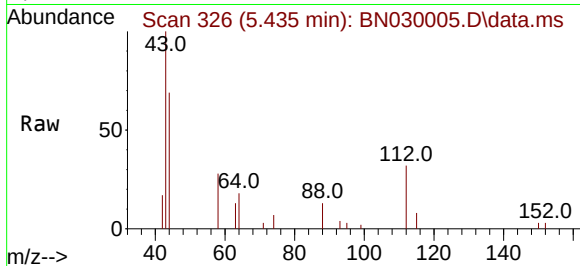




#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.435 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

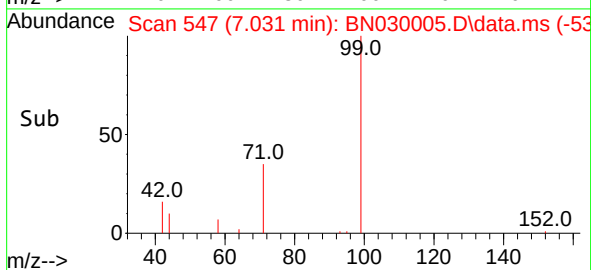
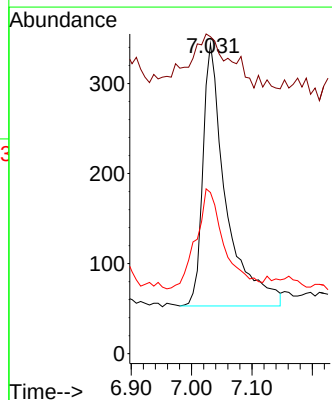
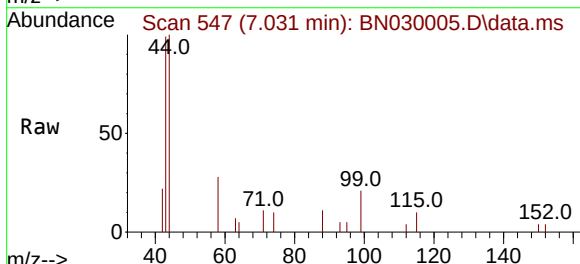
Instrument :
BNA_N
ClientSampleId :
RE125D2-20240216

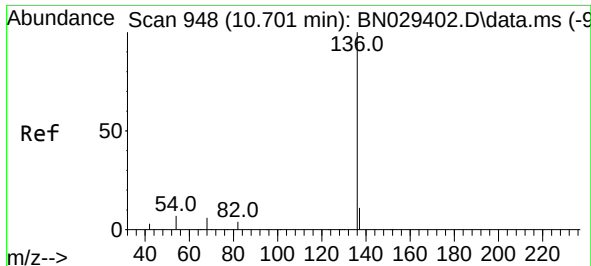
Tgt Ion:112 Resp: 1118
Ion Ratio Lower Upper
112 100
64 60.1 47.2 70.8
63 37.2 25.8 38.6



#5
Phenol-d6
Concen: 0.069 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

Tgt Ion: 99 Resp: 775
Ion Ratio Lower Upper
99 100
42 35.5 16.9 25.3#
71 46.6 30.0 45.0#

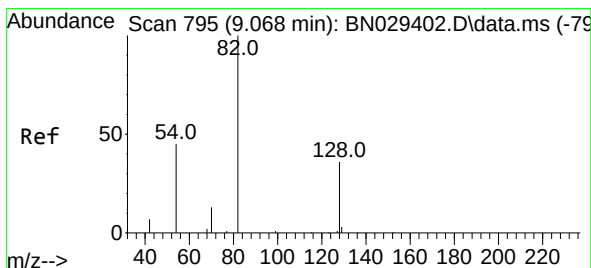
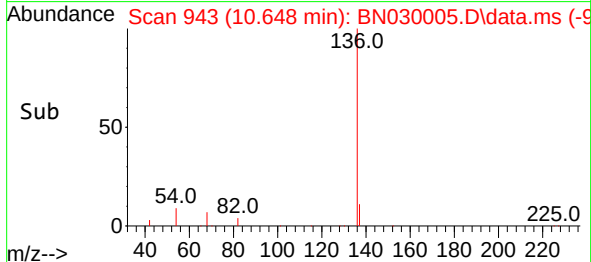
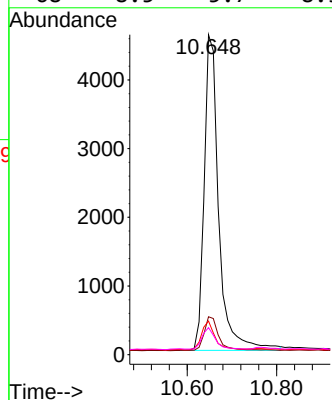
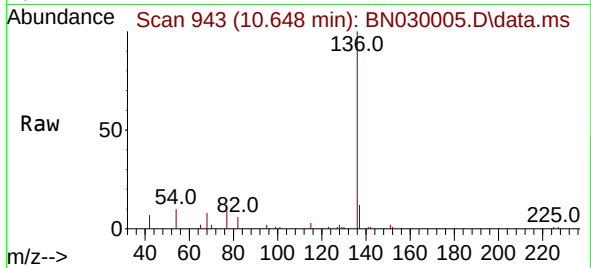




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

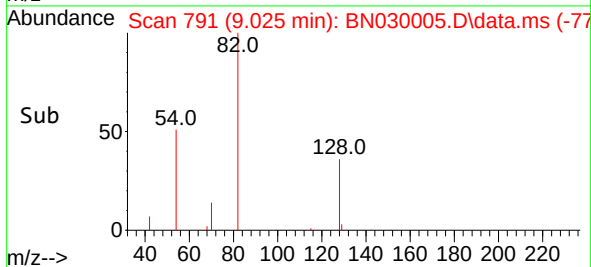
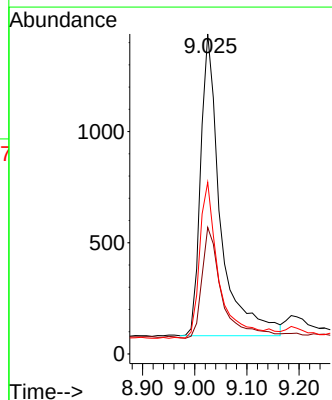
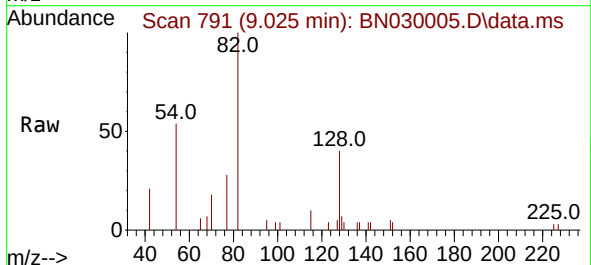
Instrument :
BNA_N
ClientSampleId :
RE125D2-20240216

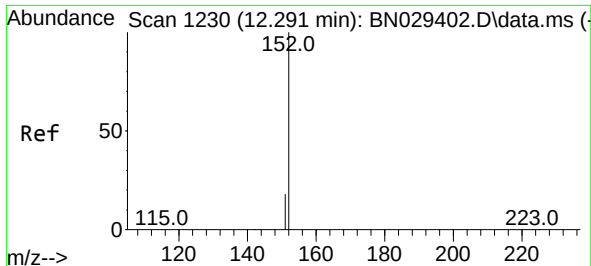
Tgt Ion:136 Resp: 10379
Ion Ratio Lower Upper
136 100
137 11.9 9.7 14.5
54 10.5 6.6 10.0#
68 8.5 5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.416 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

Tgt Ion: 82 Resp: 3591
Ion Ratio Lower Upper
82 100
128 39.5 31.6 47.4
54 53.6 38.2 57.4

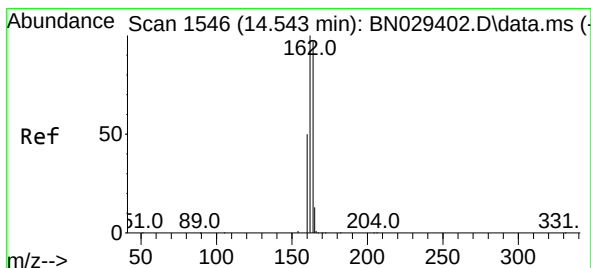
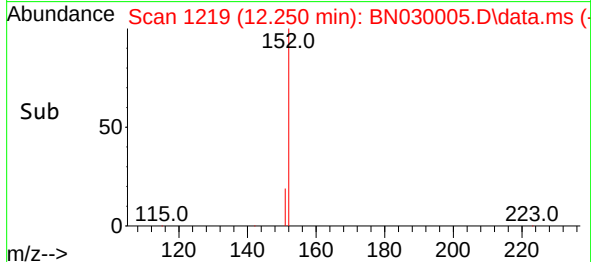
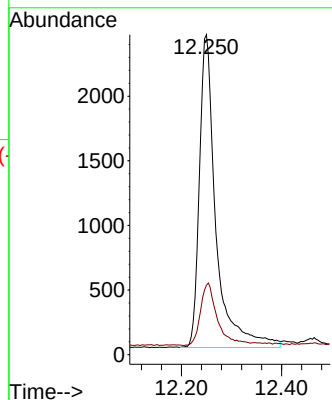
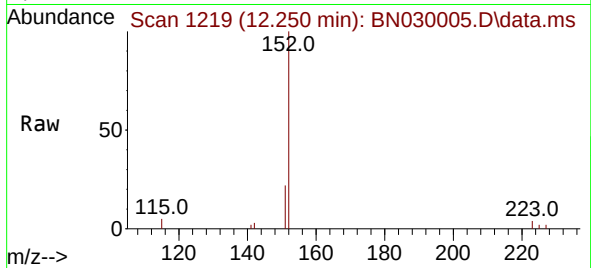




#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

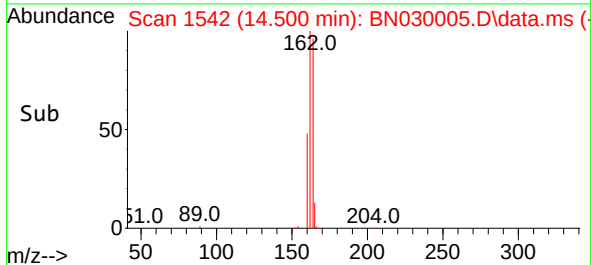
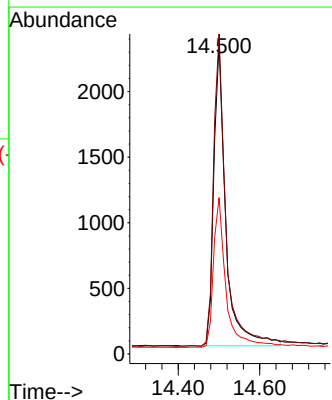
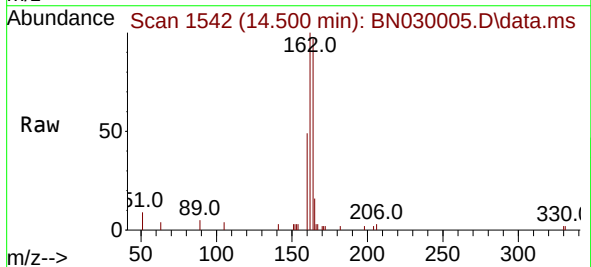
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ClientSampleId :
RE125D2-20240216

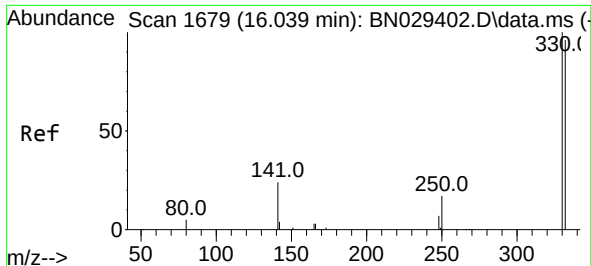
Tgt Ion:152 Resp: 5560
Ion Ratio Lower Upper
152 100
151 20.4 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

Tgt Ion:164 Resp: 4732
Ion Ratio Lower Upper
164 100
162 103.3 82.6 123.8
160 50.5 41.5 62.3

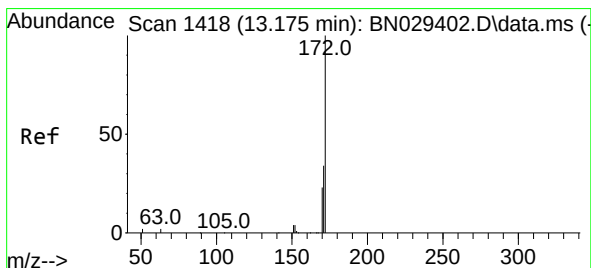
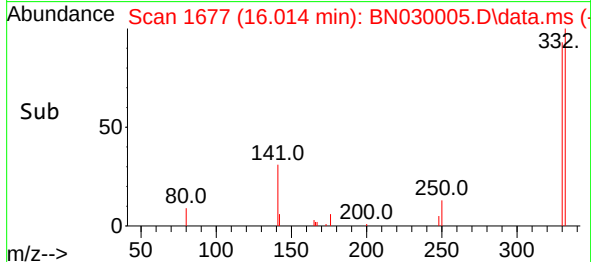
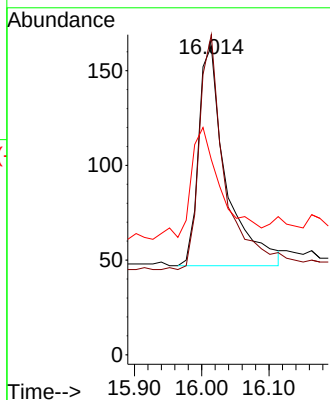
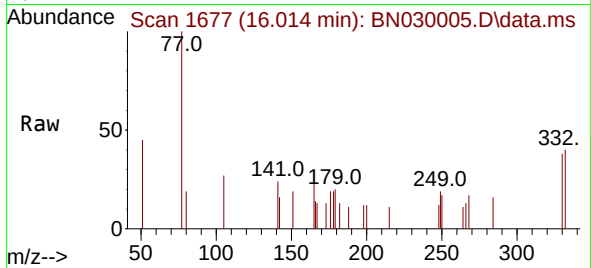




#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 16.014 min Scan# 1677
Delta R.T. 0.013 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

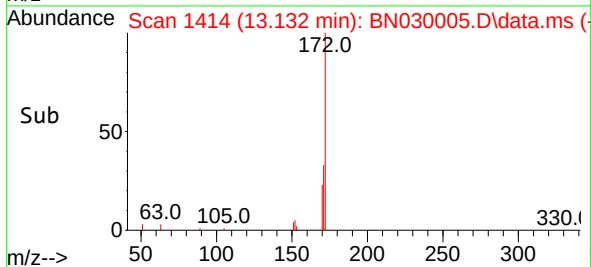
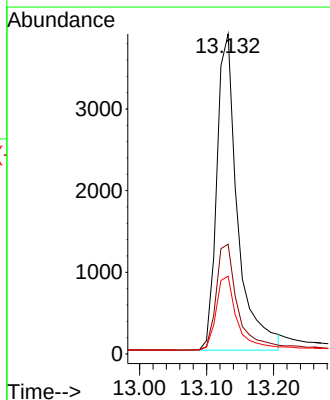
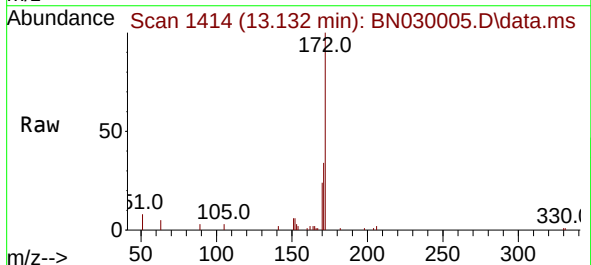
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ClientSampleId :
RE125D2-20240216

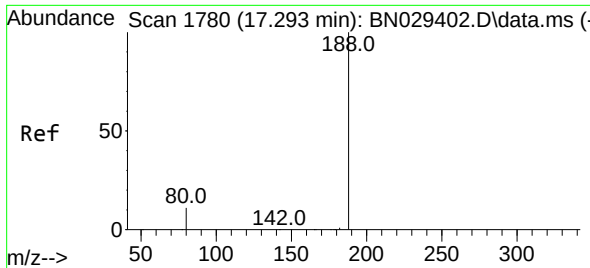
Tgt Ion:330 Resp: 329
Ion Ratio Lower Upper
330 100
332 98.2 76.0 114.0
141 48.3 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

Tgt Ion:172 Resp: 8370
Ion Ratio Lower Upper
172 100
171 34.3 28.0 42.0
170 24.3 18.7 28.1

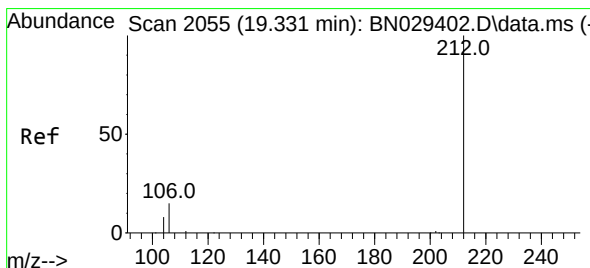
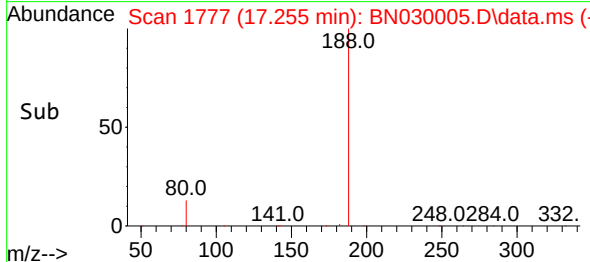
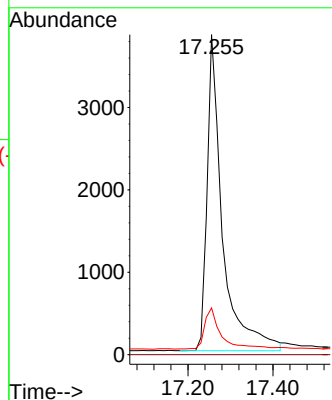
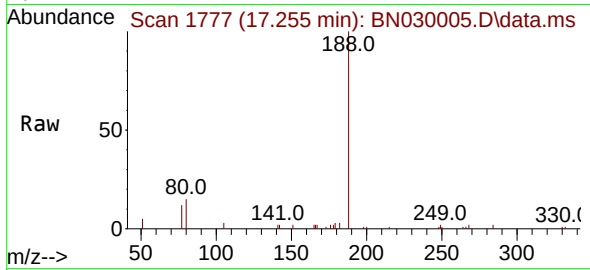




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

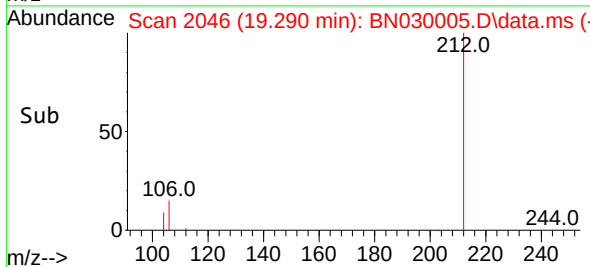
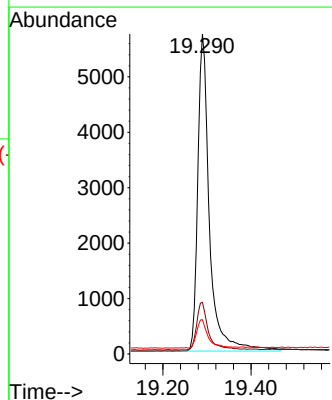
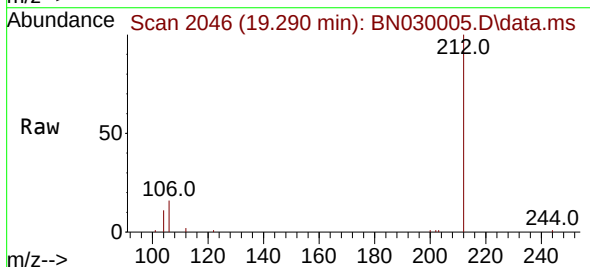
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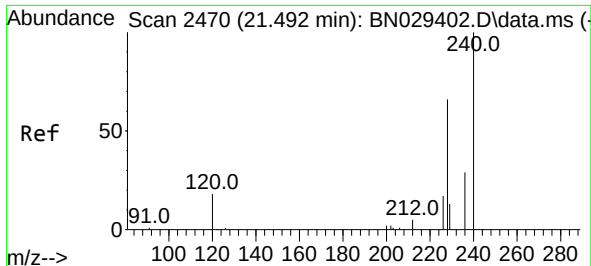
Tgt Ion:188 Resp: 9647
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.290 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

Tgt Ion:212 Resp: 10498
Ion Ratio Lower Upper
212 100
106 15.0 13.2 19.8
104 9.0 7.7 11.5

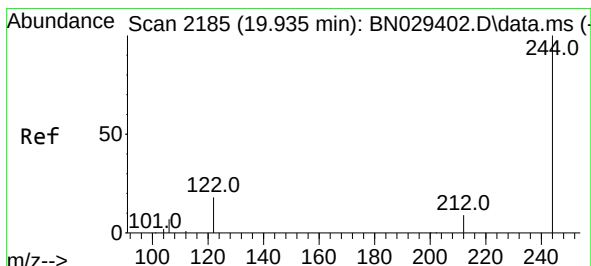
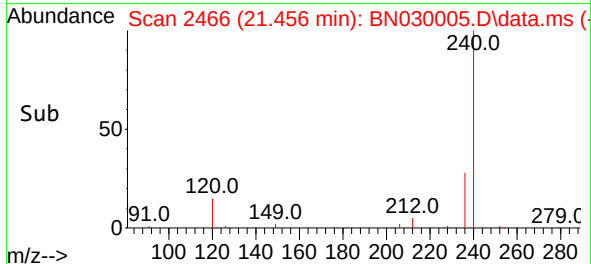
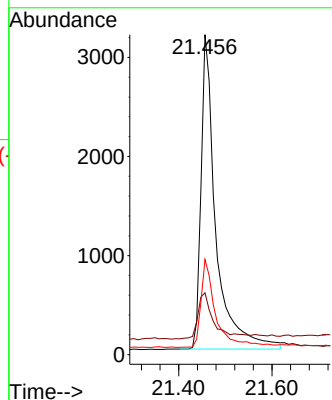
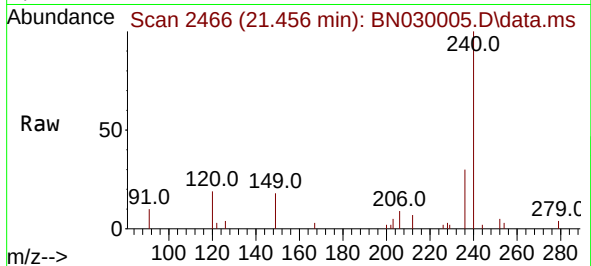




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

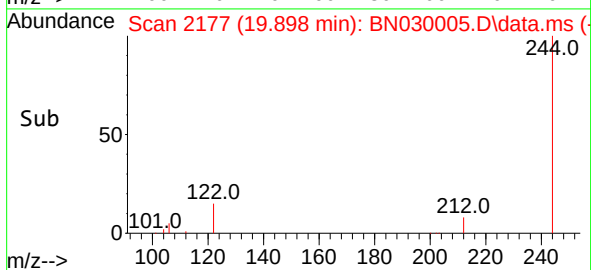
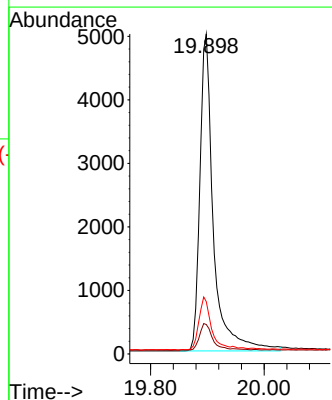
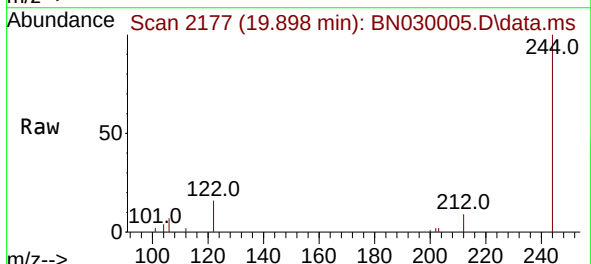
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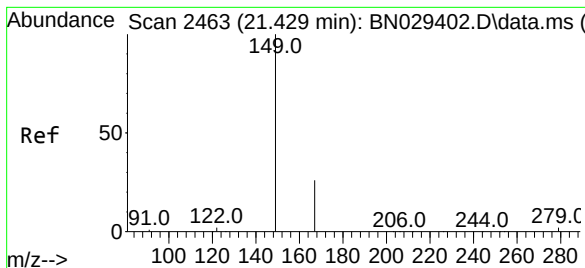
Tgt Ion:240 Resp: 7028
Ion Ratio Lower Upper
240 100
120 19.4 16.7 25.1
236 29.7 23.9 35.9



#31
Terphenyl-d14
Concen: 0.473 ng
RT: 19.898 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BN030005.D
Acq: 24 Feb 2024 22:44

Tgt Ion:244 Resp: 8243
Ion Ratio Lower Upper
244 100
212 9.2 8.2 12.4
122 16.3 15.6 23.4

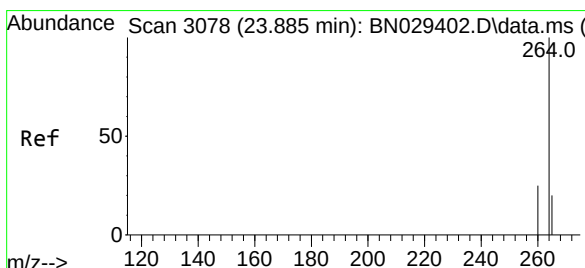
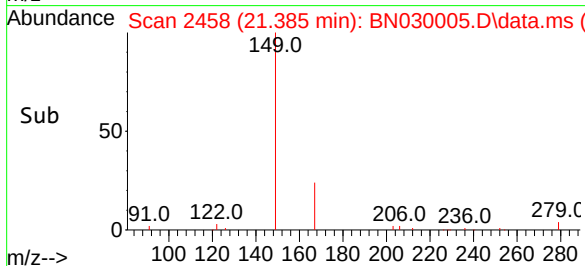
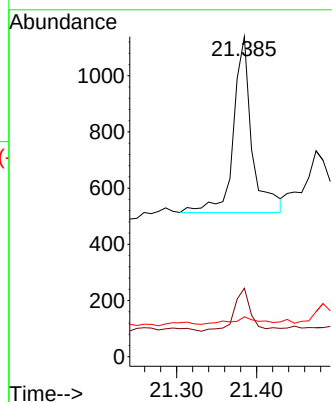
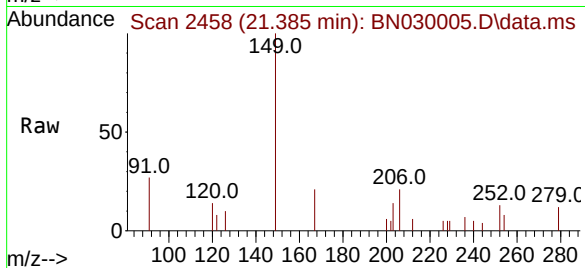




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.385 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BN030005.D
 Acq: 24 Feb 2024 22:44

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20240216

Tgt Ion:149 Resp: 1004
 Ion Ratio Lower Upper
 149 100
 167 22.6 20.1 30.1
 279 6.2 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.826 min Scan# 3058
 Delta R.T. 0.006 min
 Lab File: BN030005.D
 Acq: 24 Feb 2024 22:44

Tgt Ion:264 Resp: 6792
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.2 31.8
 265 82.5 41.5 62.3#

