

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021770.D
 Acq On : 15 Sep 2022 16:03
 Operator : CG/JU
 Sample : N4626-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-318-320

Quant Time: Sep 16 06:24:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

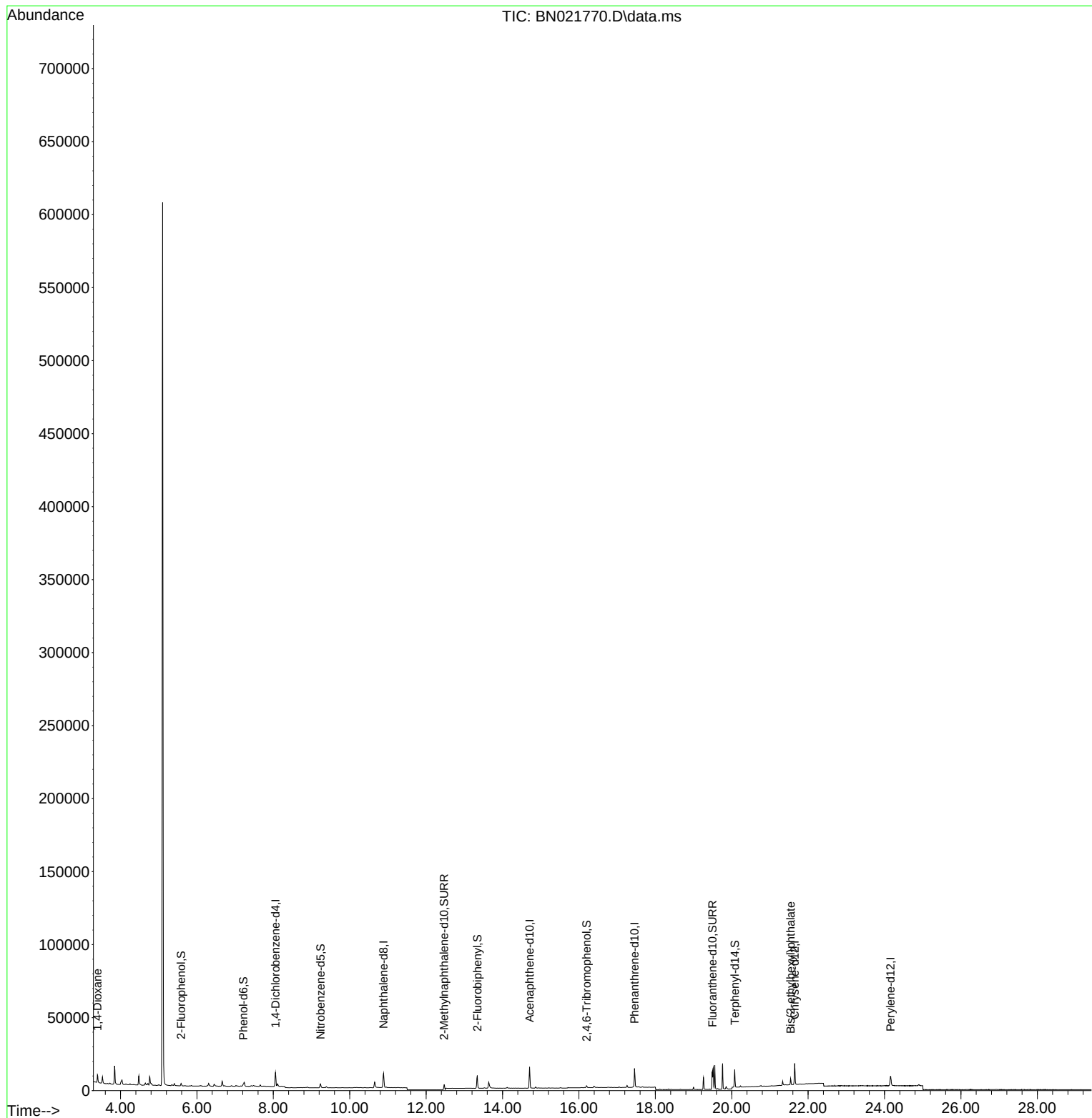
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4547	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	14196	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8122	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	17212	0.400	ng	0.00
29) Chrysene-d12	21.647	240	12982	0.400	ng	# 0.00
35) Perylene-d12	24.157	264	10172	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1460	0.123	ng	0.00
5) Phenol-d6	7.209	99	1286	0.085	ng	0.00
8) Nitrobenzene-d5	9.233	82	2375	0.202	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	7636	0.213	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	823	0.222	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	7891	0.238	ng	0.00
27) Fluoranthene-d10	19.490	212	12932	0.279	ng	0.00
31) Terphenyl-d14	20.080	244	10024	0.338	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.396	88	3229	0.550	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.540	149	4237	0.127	ng	99

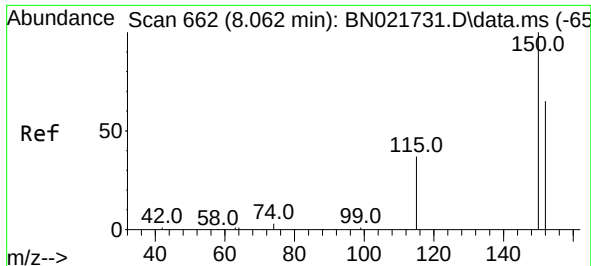
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW5-GW-318-320

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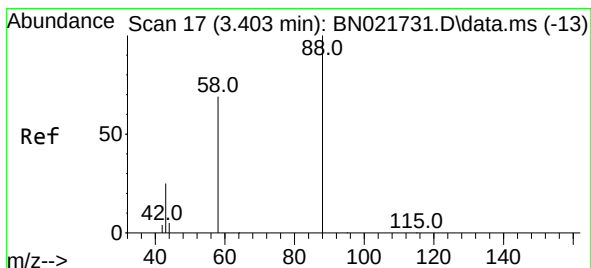
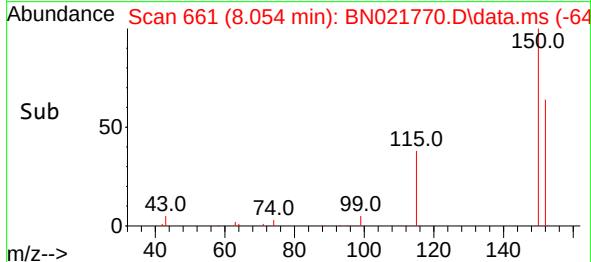
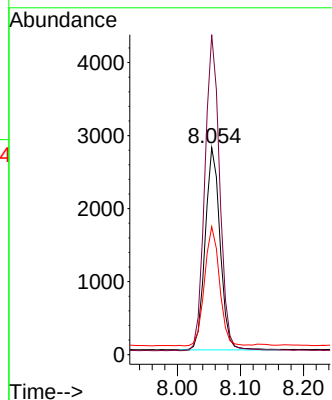
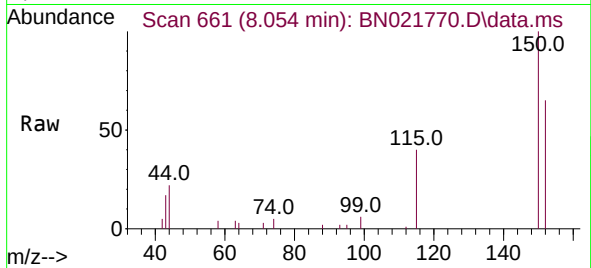




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.054 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

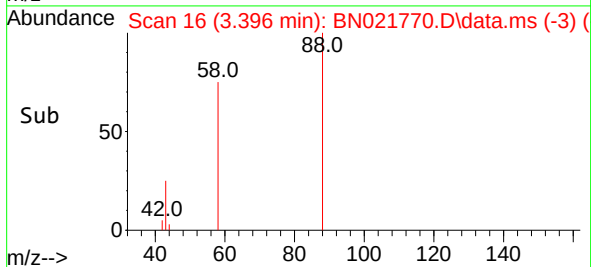
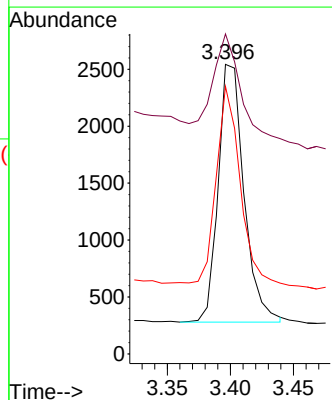
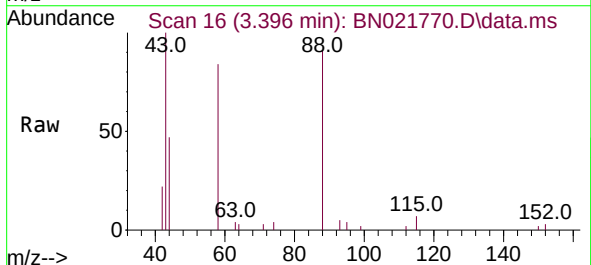
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-318-320

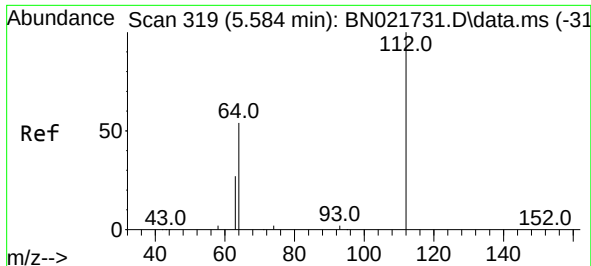
Tgt Ion:152 Resp: 4547
 Ion Ratio Lower Upper
 152 100
 150 154.5 121.8 182.8
 115 61.8 48.3 72.5



#2
 1,4-Dioxane
 Concen: 0.550 ng
 RT: 3.396 min Scan# 16
 Delta R.T. -0.007 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

Tgt Ion: 88 Resp: 3229
 Ion Ratio Lower Upper
 88 100
 43 43.1 24.2 36.2#
 58 69.0 60.2 90.4

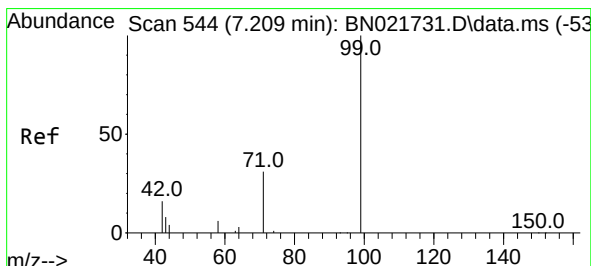
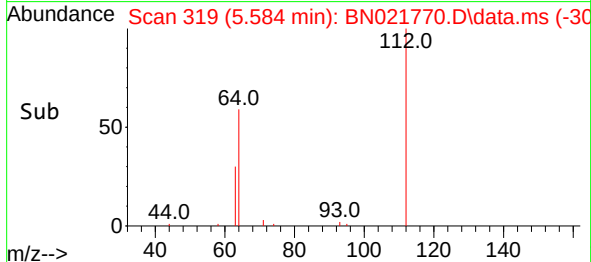
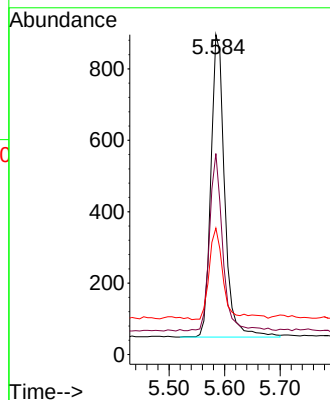
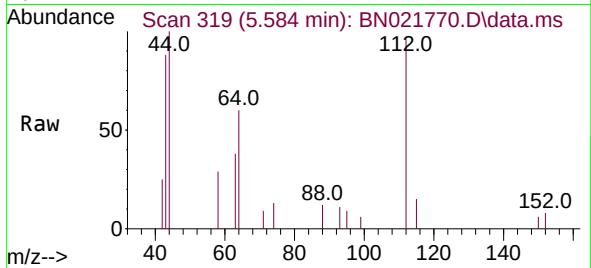




#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

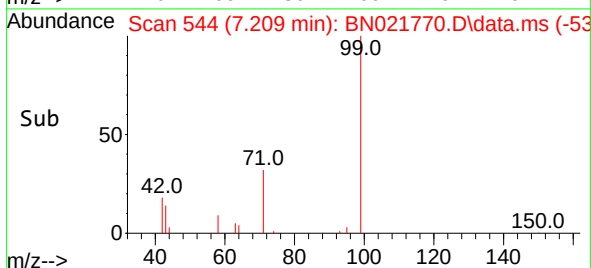
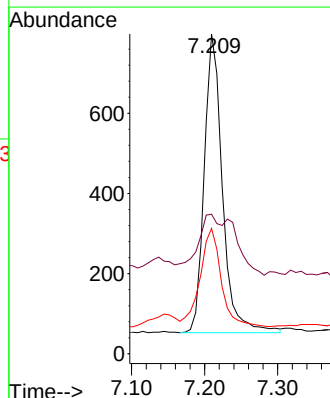
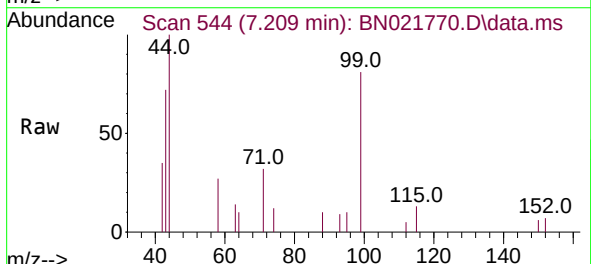
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-318-320

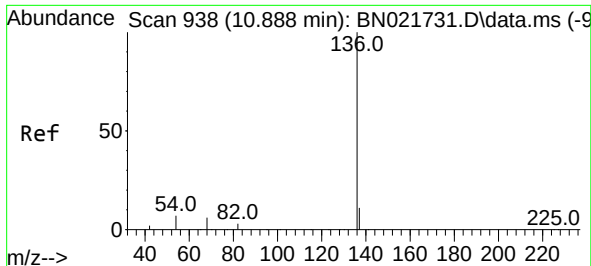
Tgt Ion:	112	Resp:	1460
Ion Ratio	Lower	Upper	
112	100		
64	55.7	45.4	68.2
63	29.3	23.3	34.9



#5
Phenol-d6
Concen: 0.085 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

Tgt Ion:	99	Resp:	1286
Ion Ratio	Lower	Upper	
99	100		
42	41.8	15.1	22.7#
71	38.0	25.3	37.9#

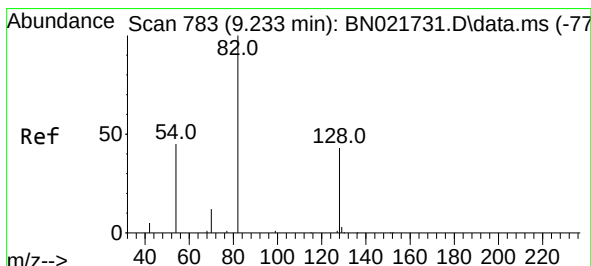
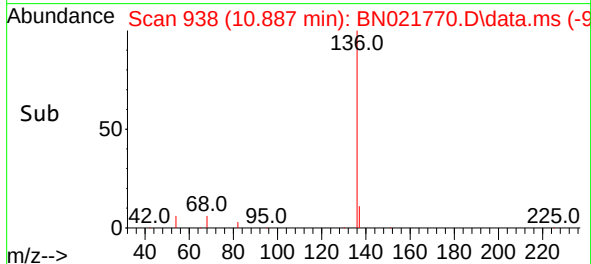
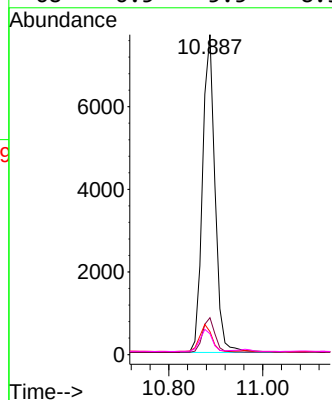
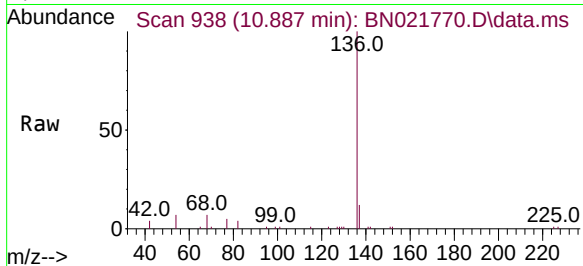




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

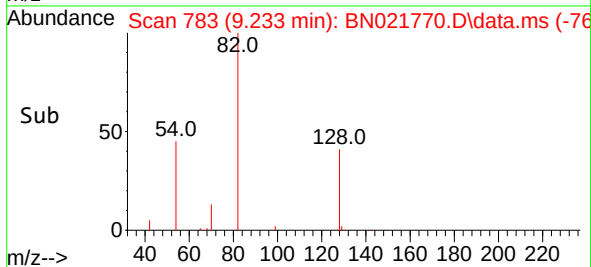
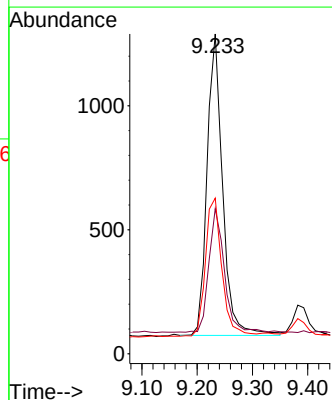
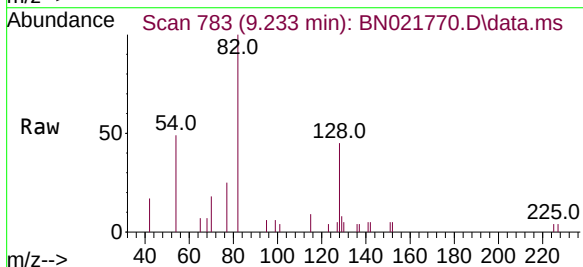
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-318-320

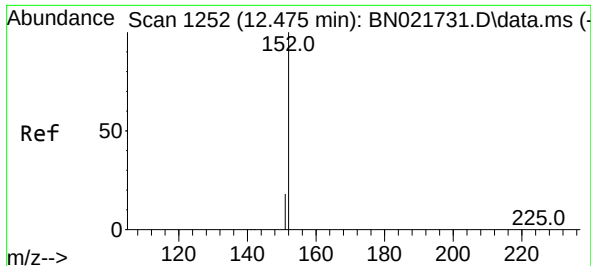
Tgt Ion:	136	Resp:	14196
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	7.2	6.4	9.6
68	6.5	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.202 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

Tgt Ion:	82	Resp:	2375
Ion Ratio	Lower	Upper	
82	100		
128	45.3	35.6	53.4
54	48.7	37.8	56.8

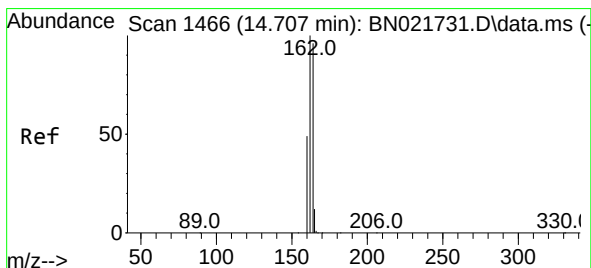
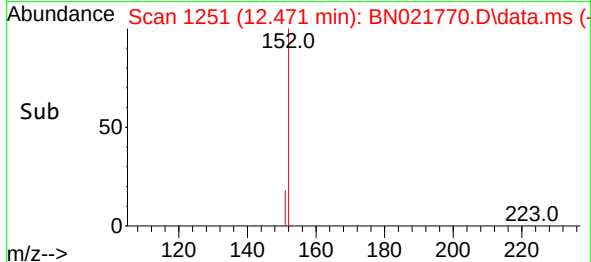
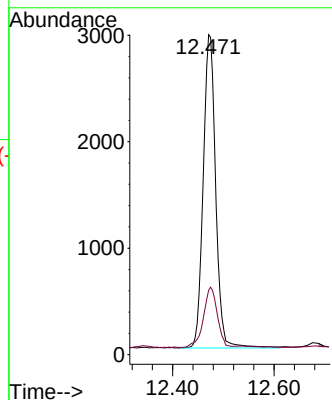
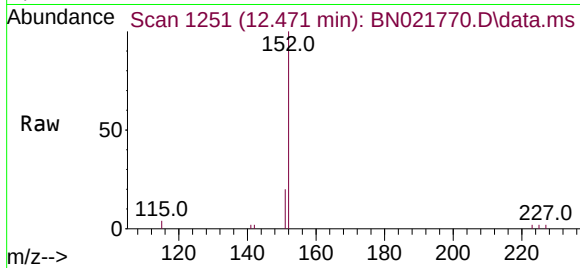




#11
2-Methylnaphthalene-d10
Concen: 0.213 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

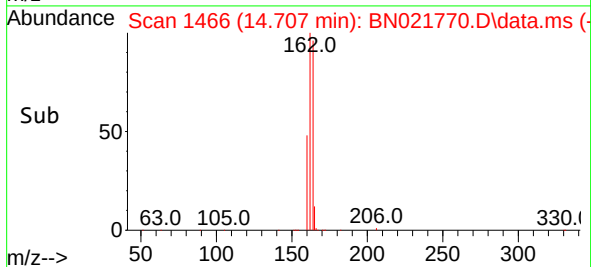
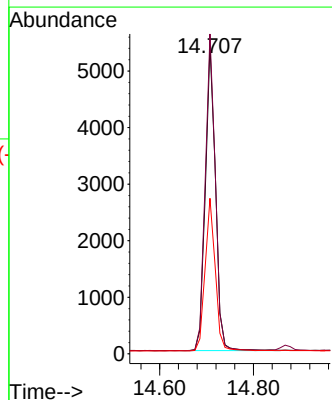
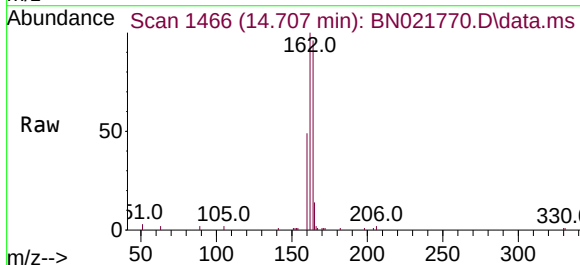
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-318-320

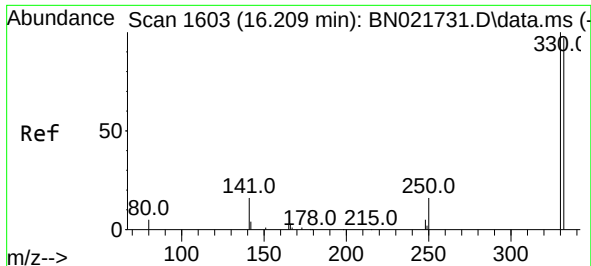
Tgt Ion:152 Resp: 7636
Ion Ratio Lower Upper
152 100
151 22.7 15.6 23.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

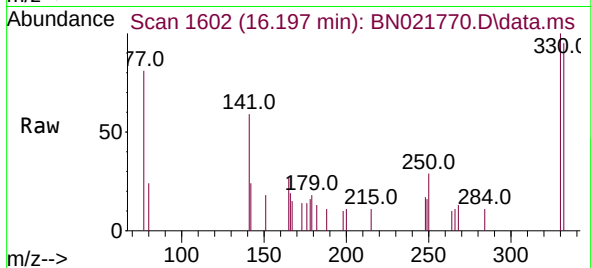
Tgt Ion:164 Resp: 8122
Ion Ratio Lower Upper
164 100
162 103.7 83.2 124.8
160 50.4 40.9 61.3



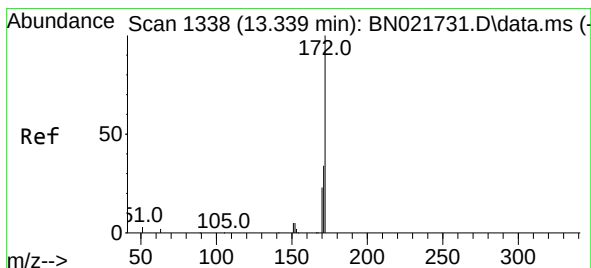
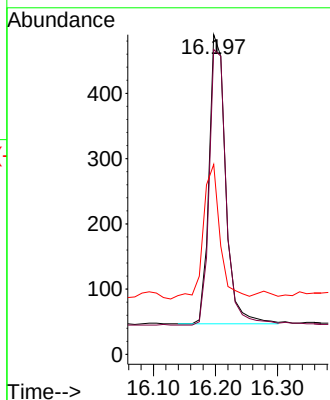
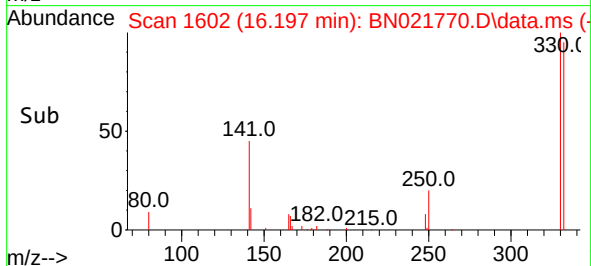


#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-318-320

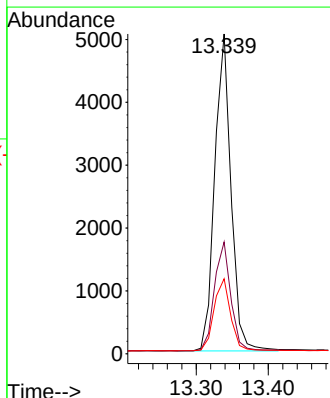
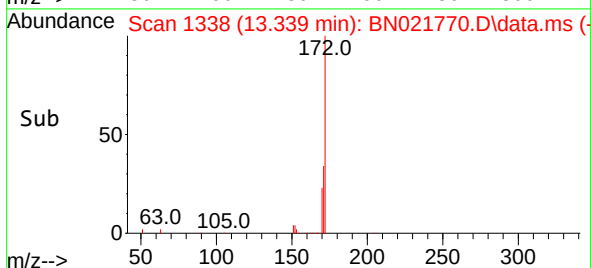
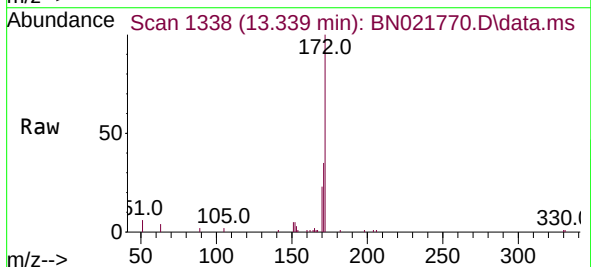


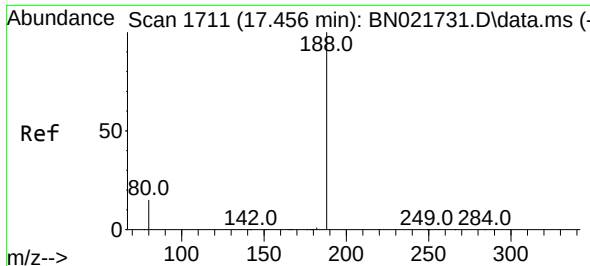
Tgt Ion:330 Resp: 823
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 47.1 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.238 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

Tgt Ion:172 Resp: 7891
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.5 18.8 28.2

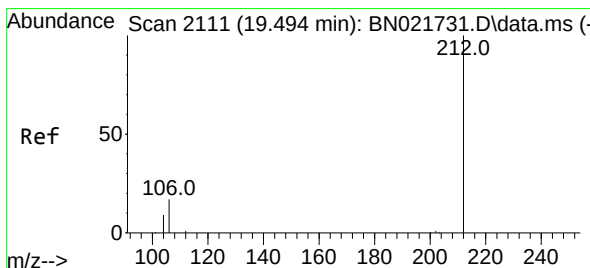
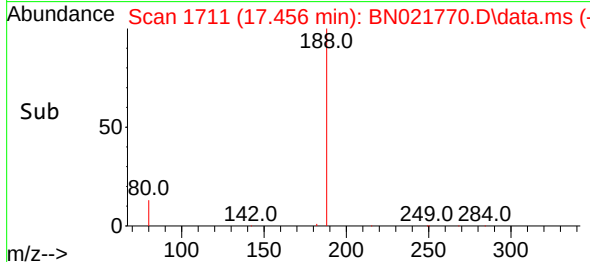
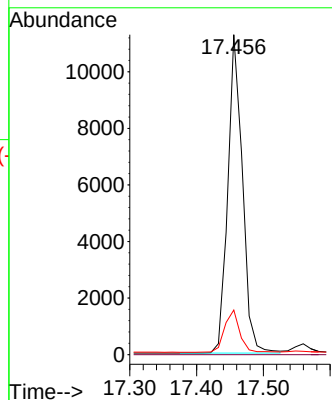
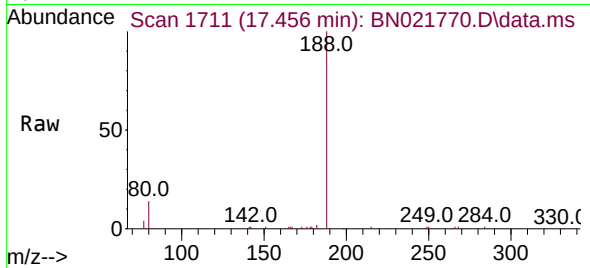




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

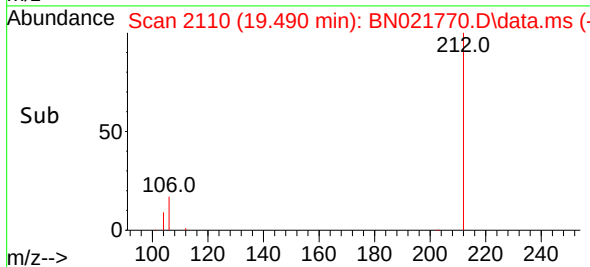
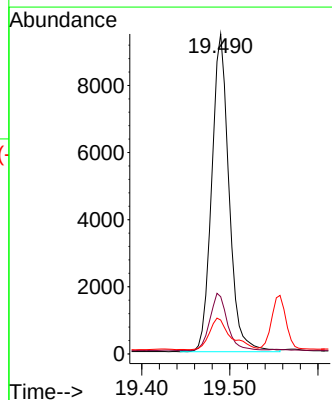
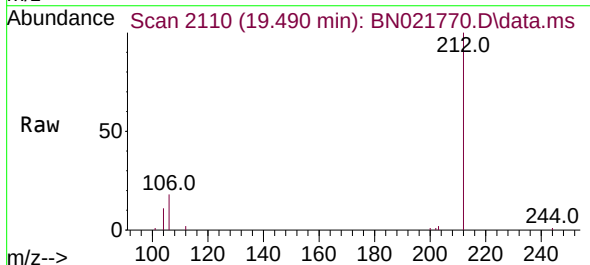
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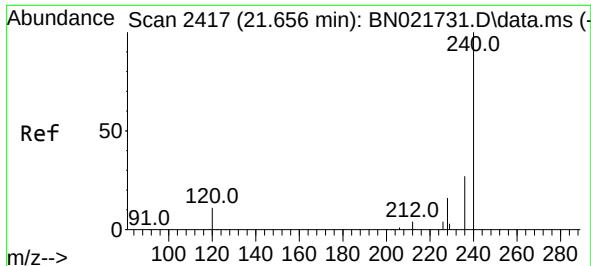
Tgt Ion:188 Resp: 17212
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 12.6 19.0



#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.490 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

Tgt Ion:212 Resp: 12932
Ion Ratio Lower Upper
212 100
106 18.2 14.3 21.5
104 12.1 8.0 12.0#

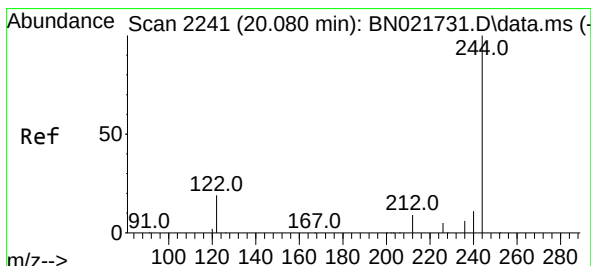
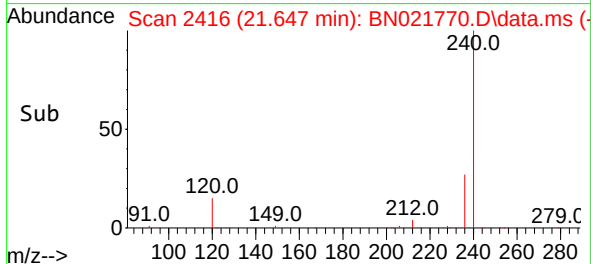
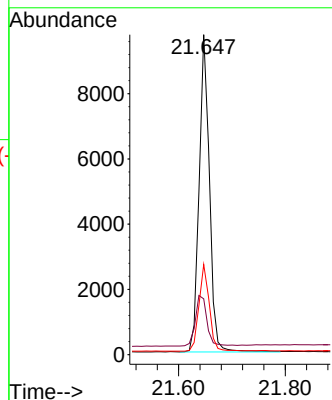
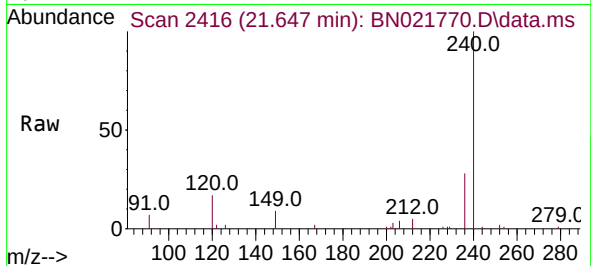




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

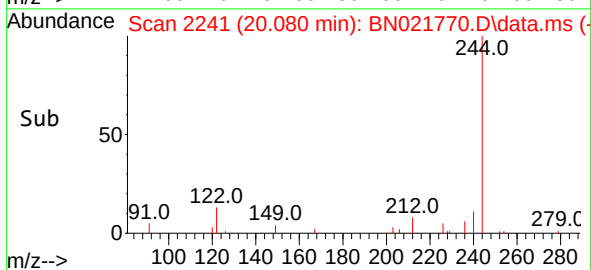
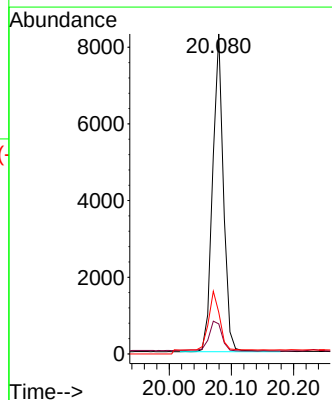
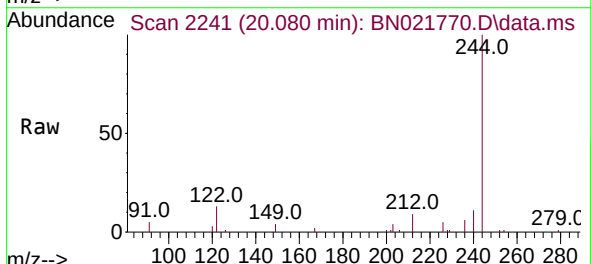
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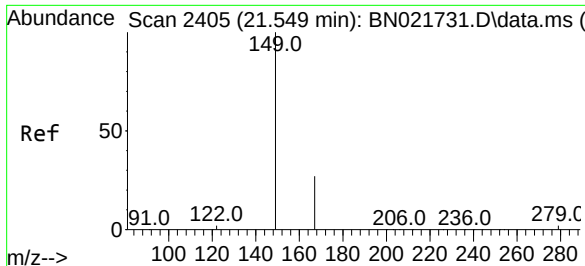
Tgt Ion:240 Resp: 12982
Ion Ratio Lower Upper
240 100
120 17.4 9.8 14.8#
236 28.2 22.2 33.4



#31
Terphenyl-d14
Concen: 0.338 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

Tgt Ion:244 Resp: 10024
Ion Ratio Lower Upper
244 100
212 9.4 7.9 11.9
122 13.0 15.8 23.8#

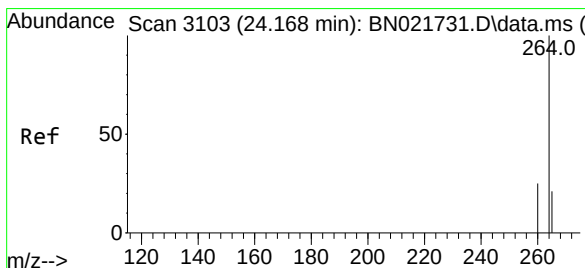
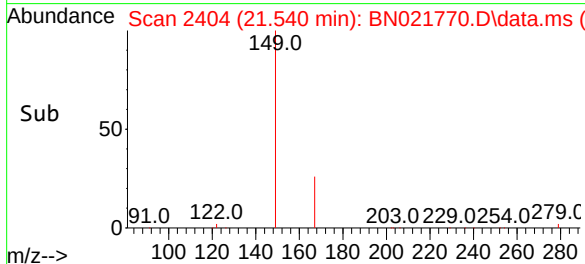
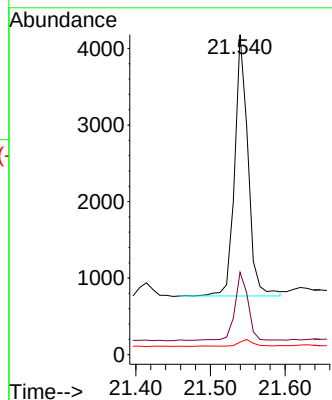
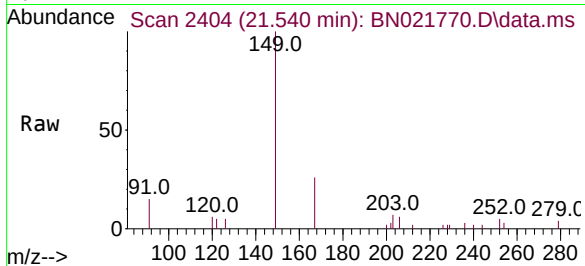




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.127 ng
 RT: 21.540 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-318-320

Tgt Ion:149 Resp: 4237
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.8 31.2
 279 2.7 2.1 3.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.157 min Scan# 3099
 Delta R.T. -0.012 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

Tgt Ion:264 Resp: 10172
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.6 31.0
 265 59.9 34.4 51.6#

