

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021771.D
 Acq On : 15 Sep 2022 16:41
 Operator : CG/JU
 Sample : N4626-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-358-360

Quant Time: Sep 16 06:24:53 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)

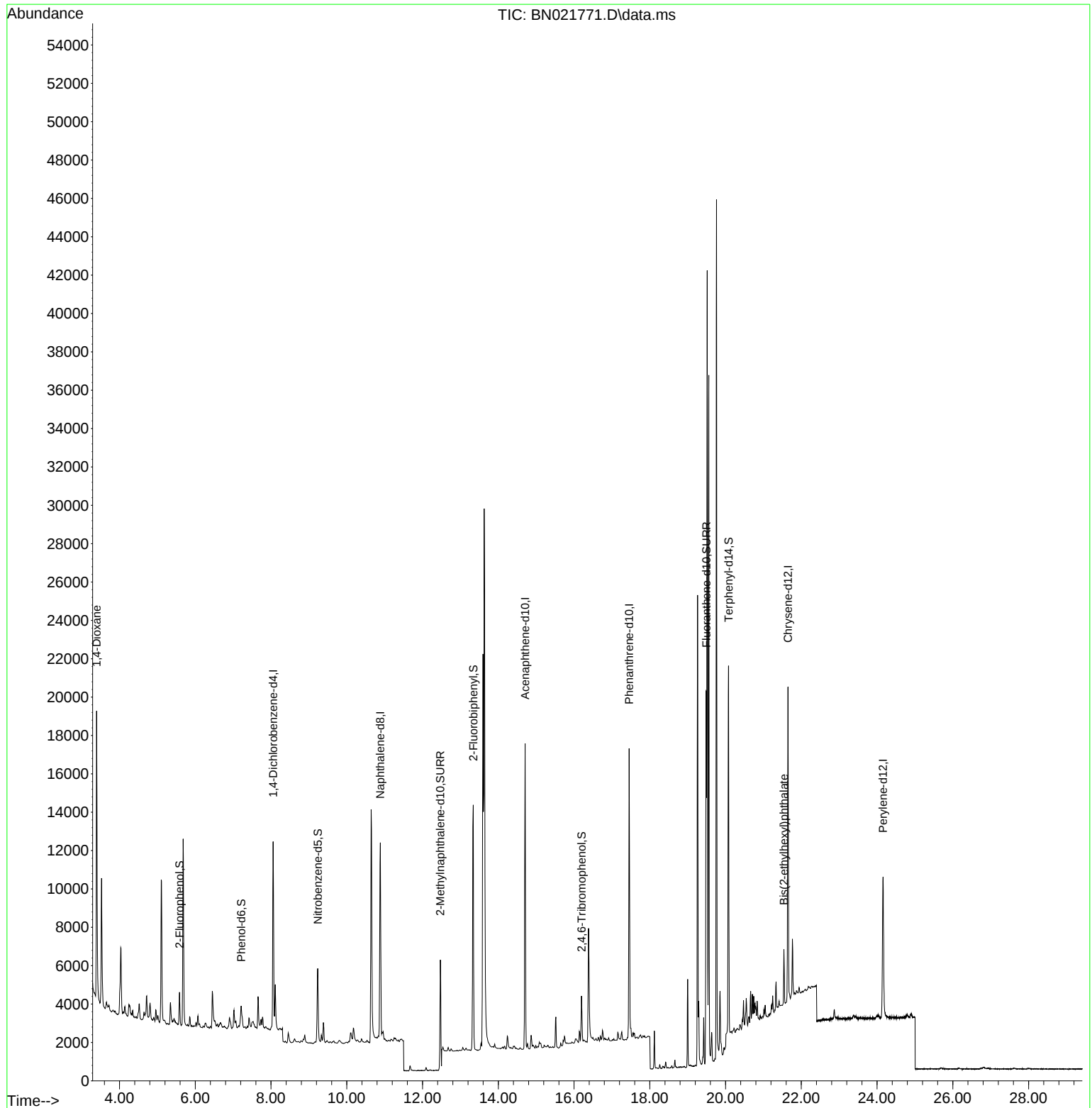
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4444	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	14490	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8705	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	19194	0.400	ng	0.00
29) Chrysene-d12	21.647	240	14365	0.400	ng	# 0.00
35) Perylene-d12	24.157	264	11411	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1386	0.119	ng	0.00
5) Phenol-d6	7.209	99	1033	0.070	ng	0.00
8) Nitrobenzene-d5	9.232	82	3585	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	12429	0.340	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	1348	0.339	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	12028	0.338	ng	0.00
27) Fluoranthene-d10	19.489	212	20966	0.406	ng	0.00
31) Terphenyl-d14	20.080	244	14778	0.450	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.396	88	9757	1.699	ng	96
34) Bis(2-ethylhexyl)phtha...	21.539	149	2806	0.076	ng	# 99

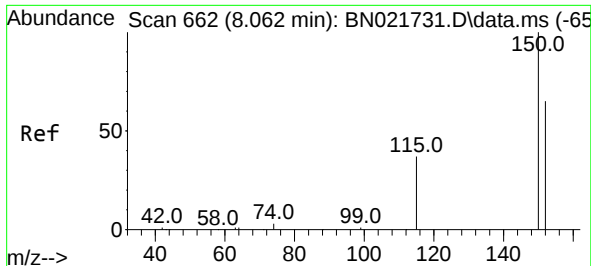
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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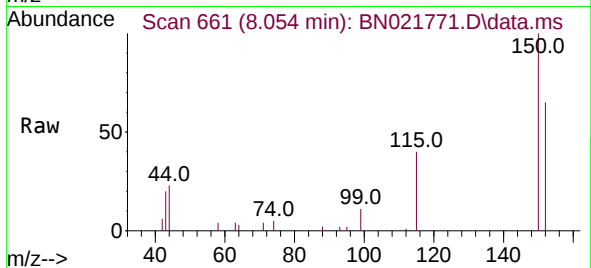
Quant Time: Sep 16 06:24:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration



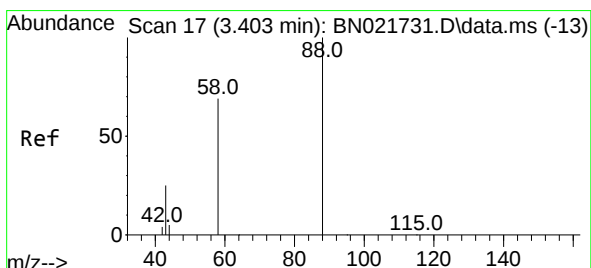
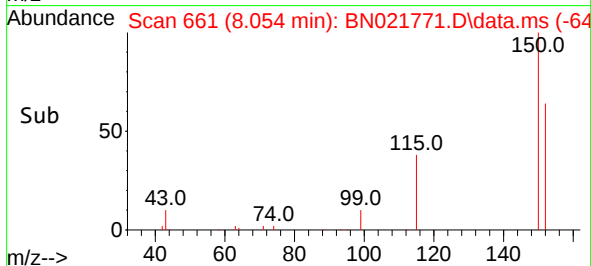
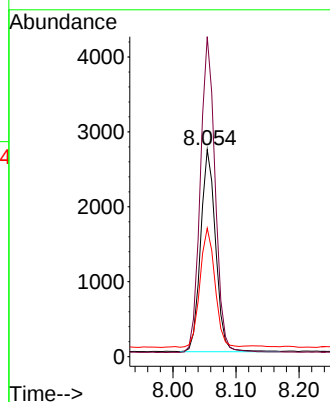


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.054 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN021771.D
 Acq: 15 Sep 2022 16:41

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-358-360

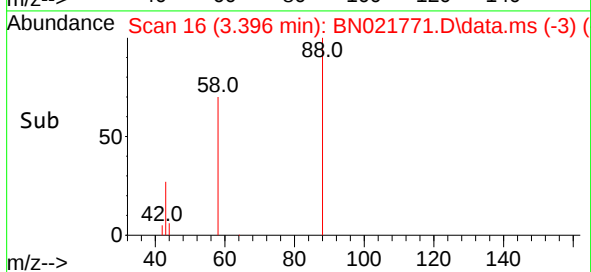
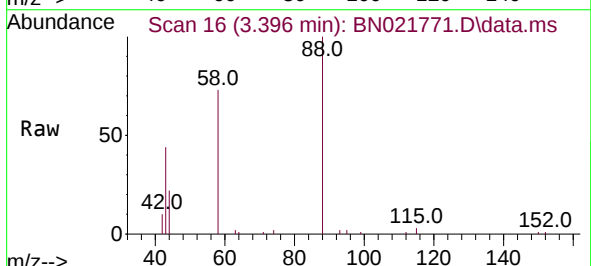
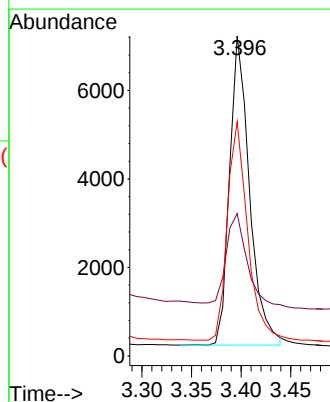


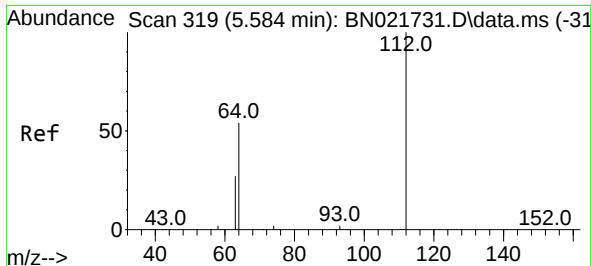
Tgt Ion:152 Resp: 4444
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.8 182.8
 115 62.0 48.3 72.5



#2
 1,4-Dioxane
 Concen: 1.699 ng
 RT: 3.396 min Scan# 16
 Delta R.T. -0.007 min
 Lab File: BN021771.D
 Acq: 15 Sep 2022 16:41

Tgt Ion: 88 Resp: 9757
 Ion Ratio Lower Upper
 88 100
 43 29.8 24.2 36.2
 58 71.1 60.2 90.4

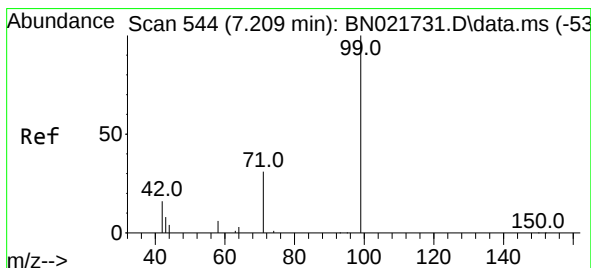
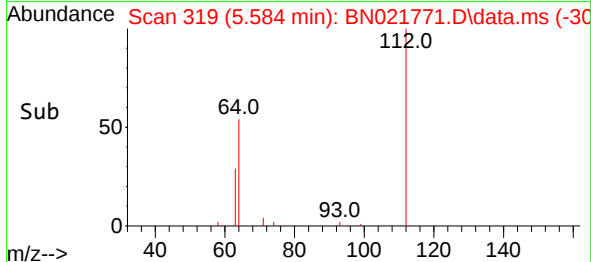
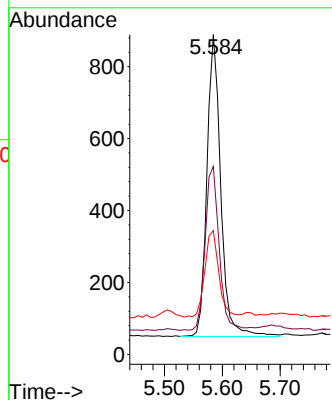
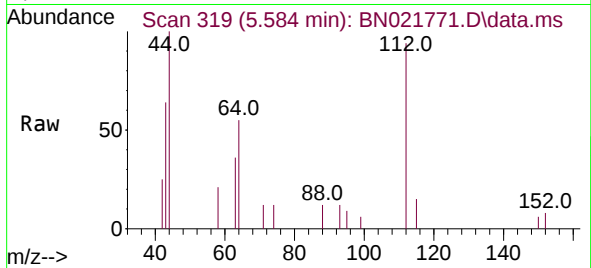




#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021771.D
Acq: 15 Sep 2022 16:41

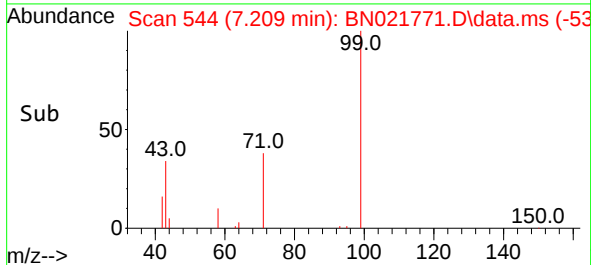
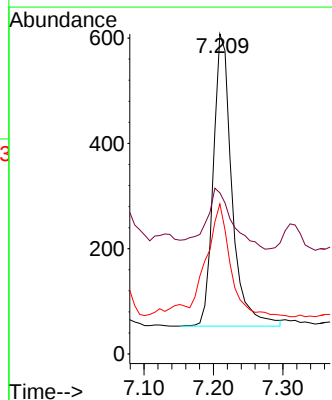
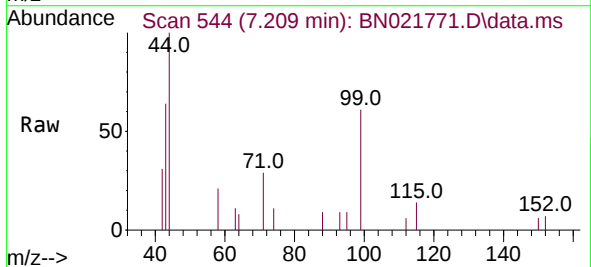
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-358-360

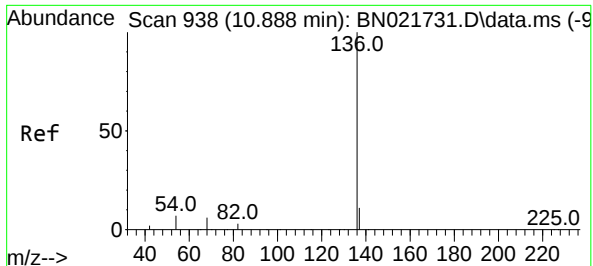
Tgt Ion: 112 Resp: 1386
Ion Ratio Lower Upper
112 100
64 54.9 45.4 68.2
63 29.0 23.3 34.9



#5
Phenol-d6
Concen: 0.070 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021771.D
Acq: 15 Sep 2022 16:41

Tgt Ion: 99 Resp: 1033
Ion Ratio Lower Upper
99 100
42 29.1 15.1 22.7#
71 54.0 25.3 37.9#

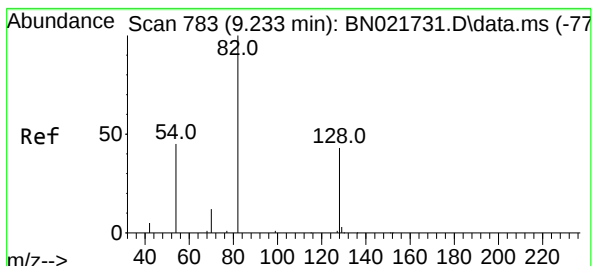
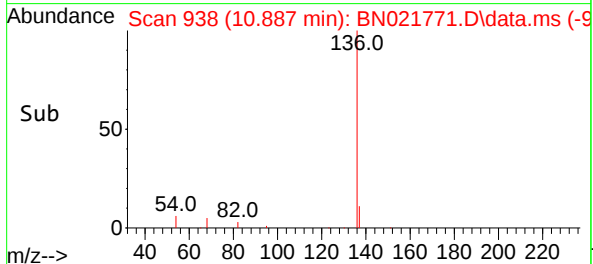
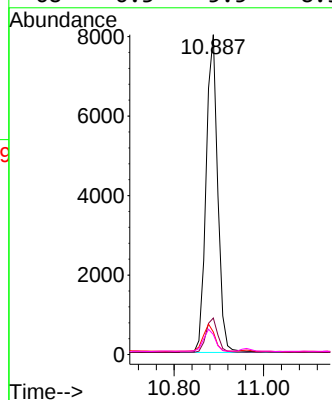
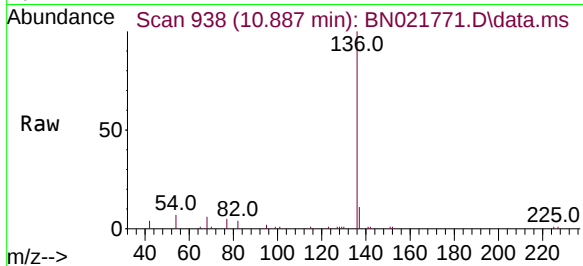




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021771.D
Acq: 15 Sep 2022 16:41

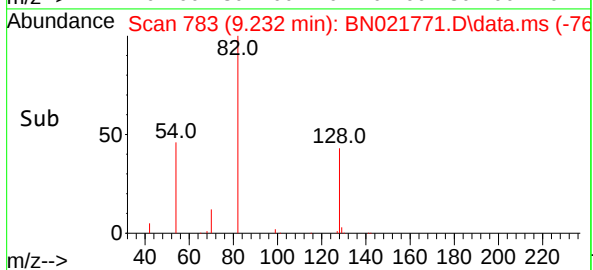
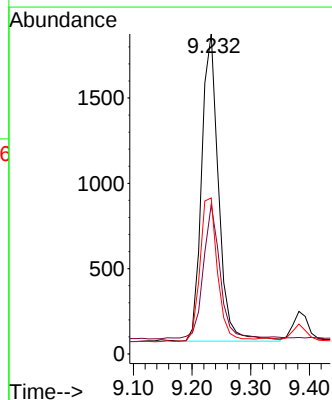
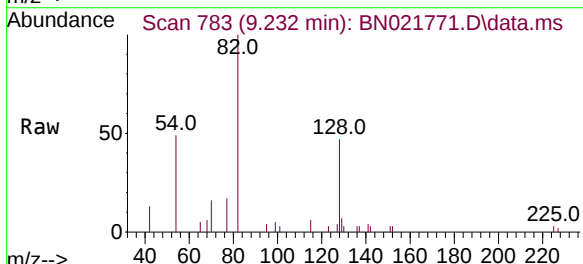
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-358-360

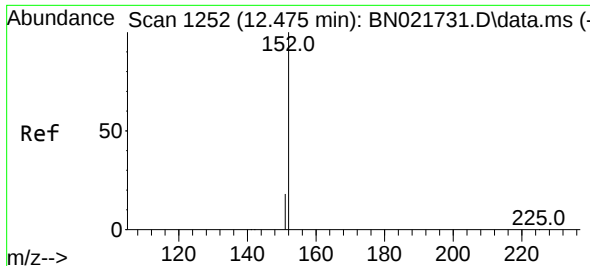
Tgt Ion:136	Resp:	14490
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	7.1	6.4 9.6
68	6.3	5.5 8.3



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021771.D
Acq: 15 Sep 2022 16:41

Tgt Ion: 82	Resp:	3585
Ion Ratio	Lower	Upper
82	100	
128	46.7	35.6 53.4
54	48.7	37.8 56.8

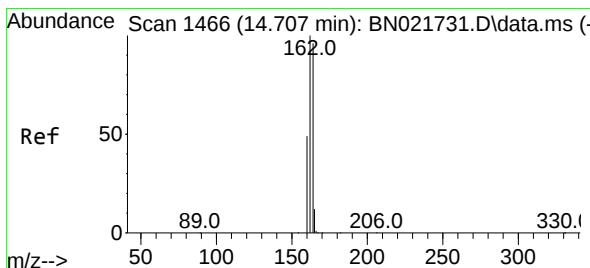
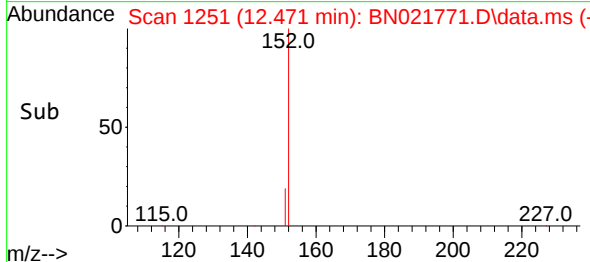
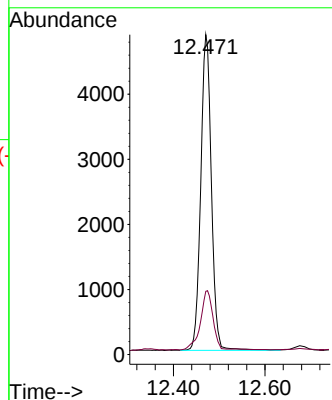
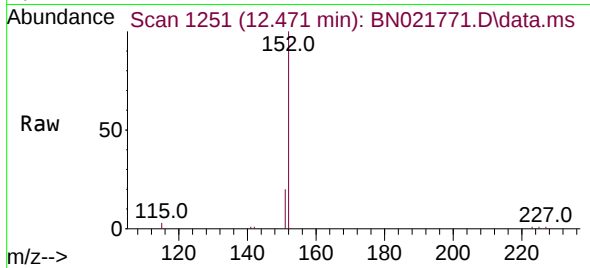




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021771.D
Acq: 15 Sep 2022 16:41

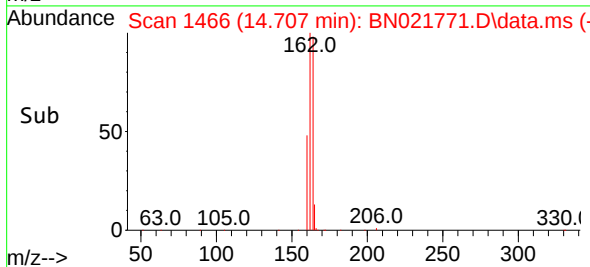
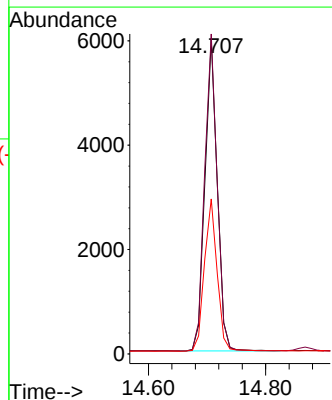
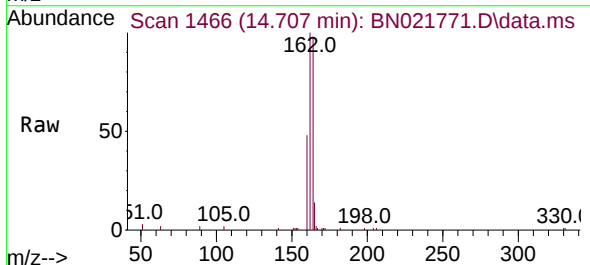
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-358-360

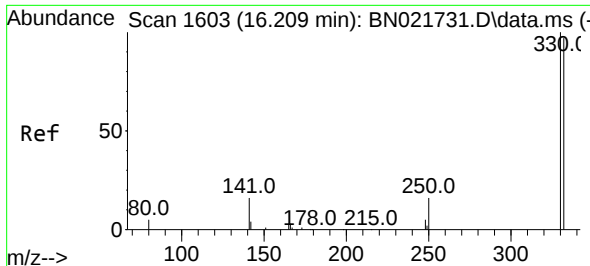
Tgt Ion:152 Resp: 12429
Ion Ratio Lower Upper
152 100
151 15.7 15.6 23.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021771.D
Acq: 15 Sep 2022 16:41

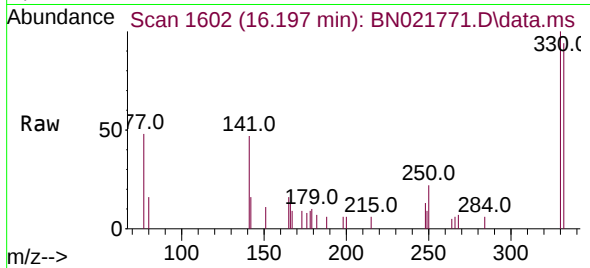
Tgt Ion:164 Resp: 8705
Ion Ratio Lower Upper
164 100
162 101.6 83.2 124.8
160 49.2 40.9 61.3





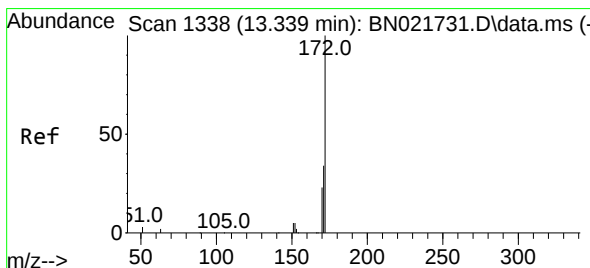
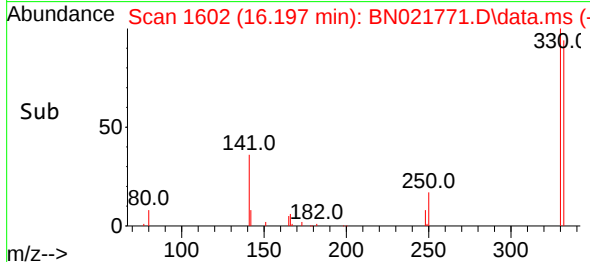
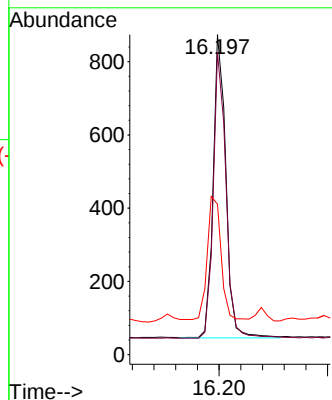
#14
 2,4,6-Tribromophenol
 Concen: 0.339 ng
 RT: 16.197 min Scan# 1602
 Delta R.T. -0.012 min
 Lab File: BN021771.D
 Acq: 15 Sep 2022 16:41

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-358-360



Tgt Ion: 330 Resp: 1348

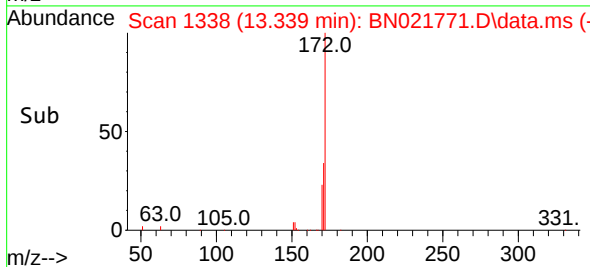
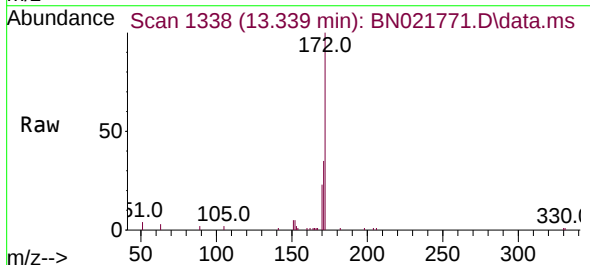
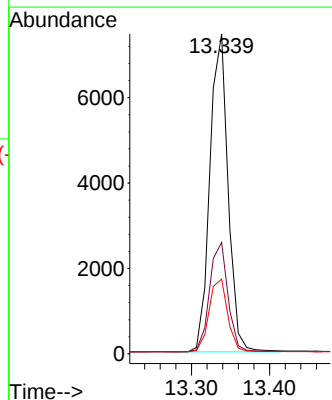
Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.8	115.2
141	44.0	37.2	55.8

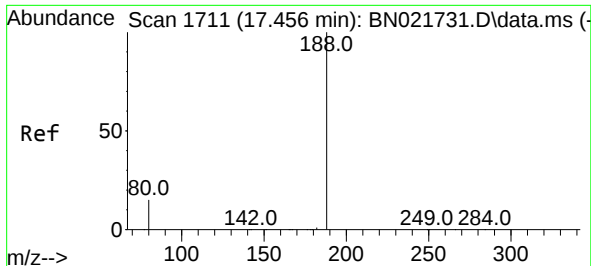


#15
 2-Fluorobiphenyl
 Concen: 0.338 ng
 RT: 13.339 min Scan# 1338
 Delta R.T. -0.000 min
 Lab File: BN021771.D
 Acq: 15 Sep 2022 16:41

Tgt Ion: 172 Resp: 12028

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.7	41.5
170	23.4	18.8	28.2

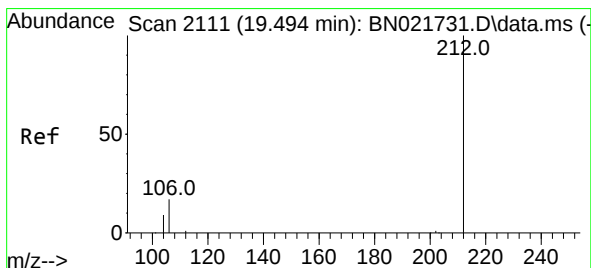
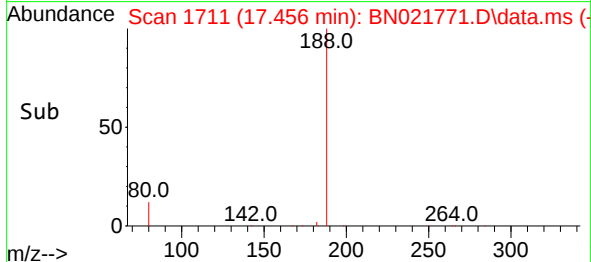
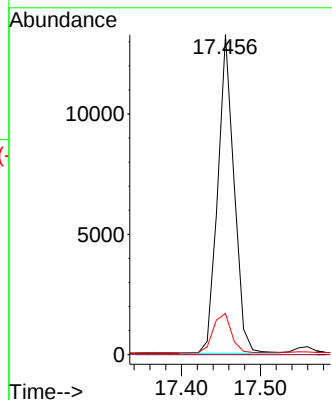
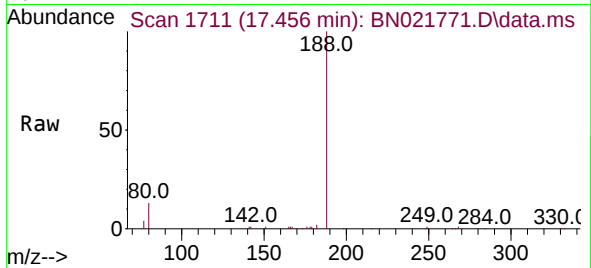




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021771.D
Acq: 15 Sep 2022 16:41

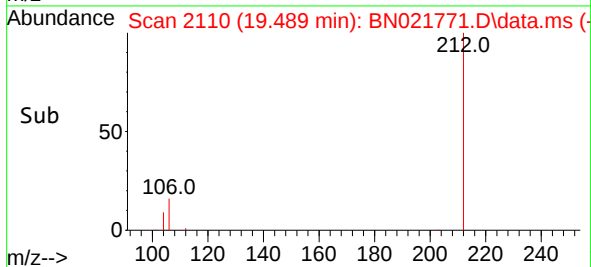
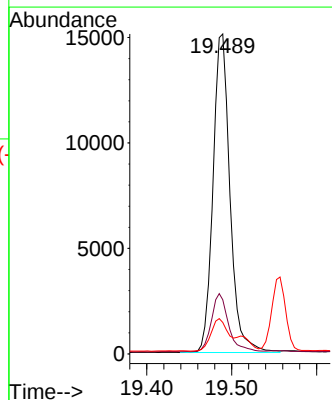
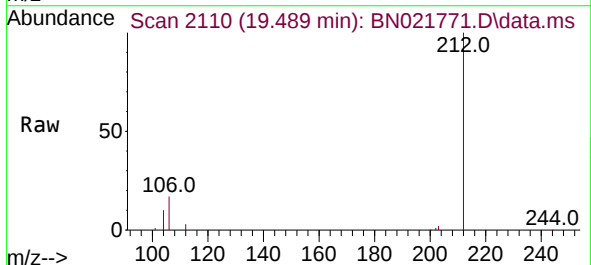
Instrument :
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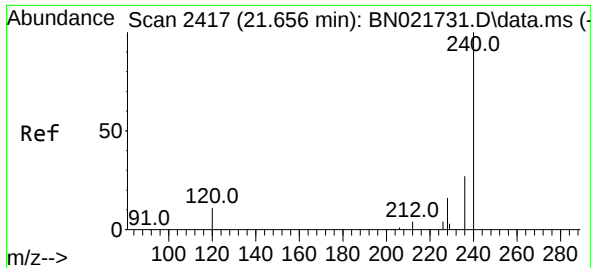
Tgt Ion:188 Resp: 19194
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 12.6 19.0



#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.489 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021771.D
Acq: 15 Sep 2022 16:41

Tgt Ion:212 Resp: 20966
Ion Ratio Lower Upper
212 100
106 18.3 14.3 21.5
104 10.2 8.0 12.0

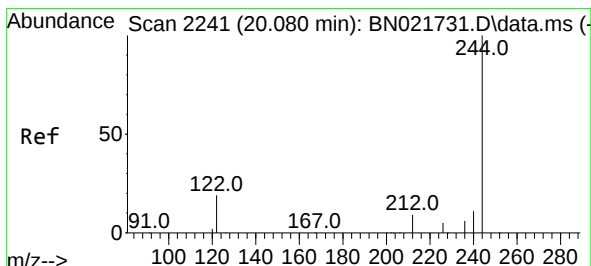
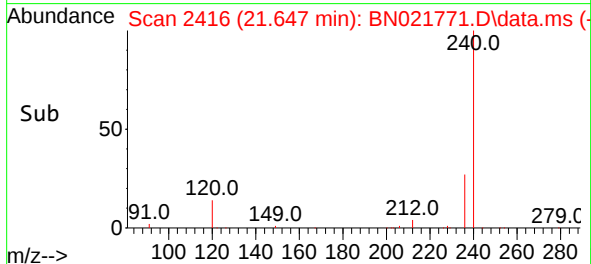
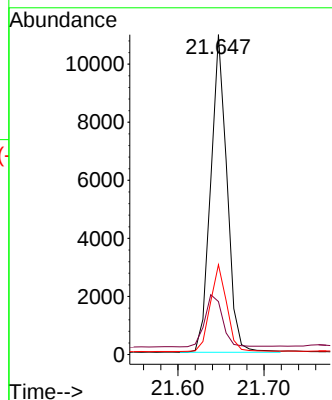
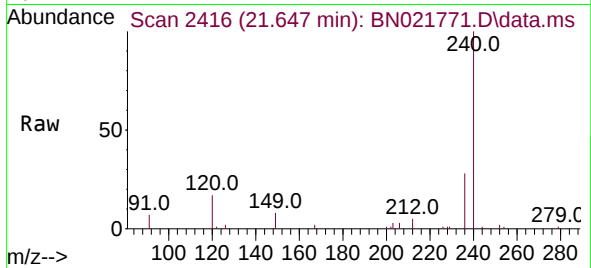




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021771.D
Acq: 15 Sep 2022 16:41

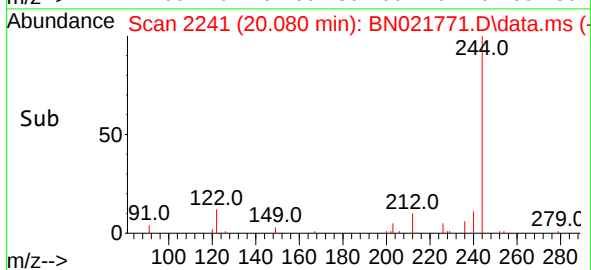
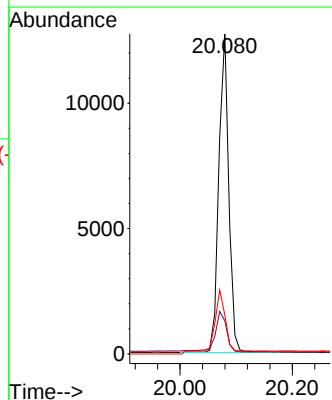
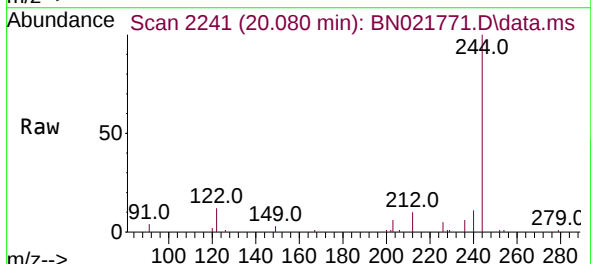
Instrument :
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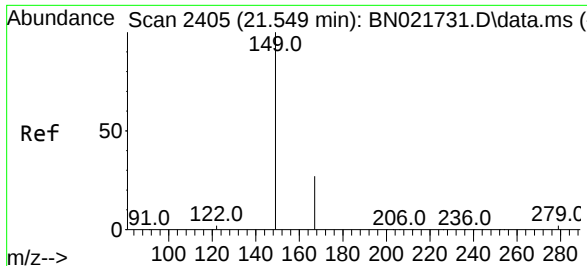
Tgt Ion:240 Resp: 14365
Ion Ratio Lower Upper
240 100
120 16.6 9.8 14.8#
236 28.1 22.2 33.4



#31
Terphenyl-d14
Concen: 0.450 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021771.D
Acq: 15 Sep 2022 16:41

Tgt Ion:244 Resp: 14778
Ion Ratio Lower Upper
244 100
212 10.3 7.9 11.9
122 12.1 15.8 23.8#

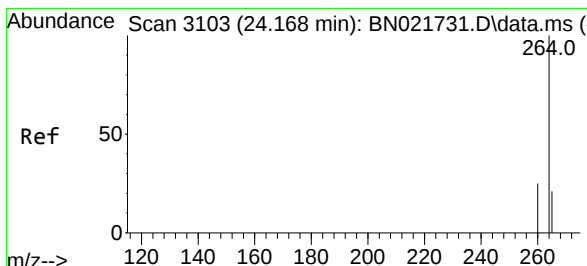
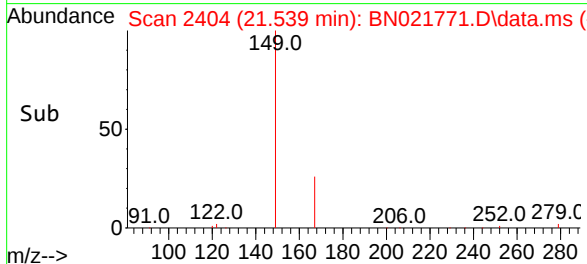
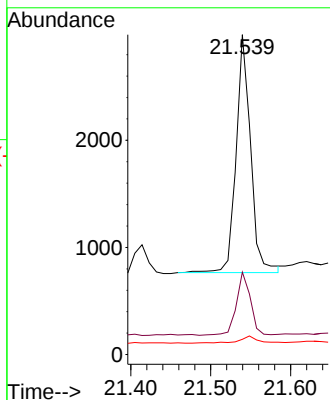
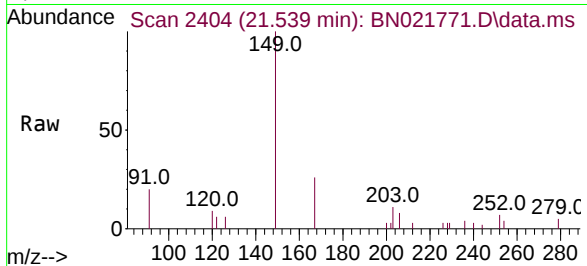




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.076 ng
 RT: 21.539 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BN021771.D
 Acq: 15 Sep 2022 16:41

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-358-360

Tgt Ion:149 Resp: 2806
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.8 31.2
 279 3.8 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: BN021771.D
 Acq: 15 Sep 2022 16:41

Tgt Ion:264 Resp: 11411
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.6 31.0
 265 57.0 34.4 51.6#

