

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021772.D
 Acq On : 15 Sep 2022 17:18
 Operator : CG/JU
 Sample : N4626-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-408-410

Quant Time: Sep 16 06:25:11 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)

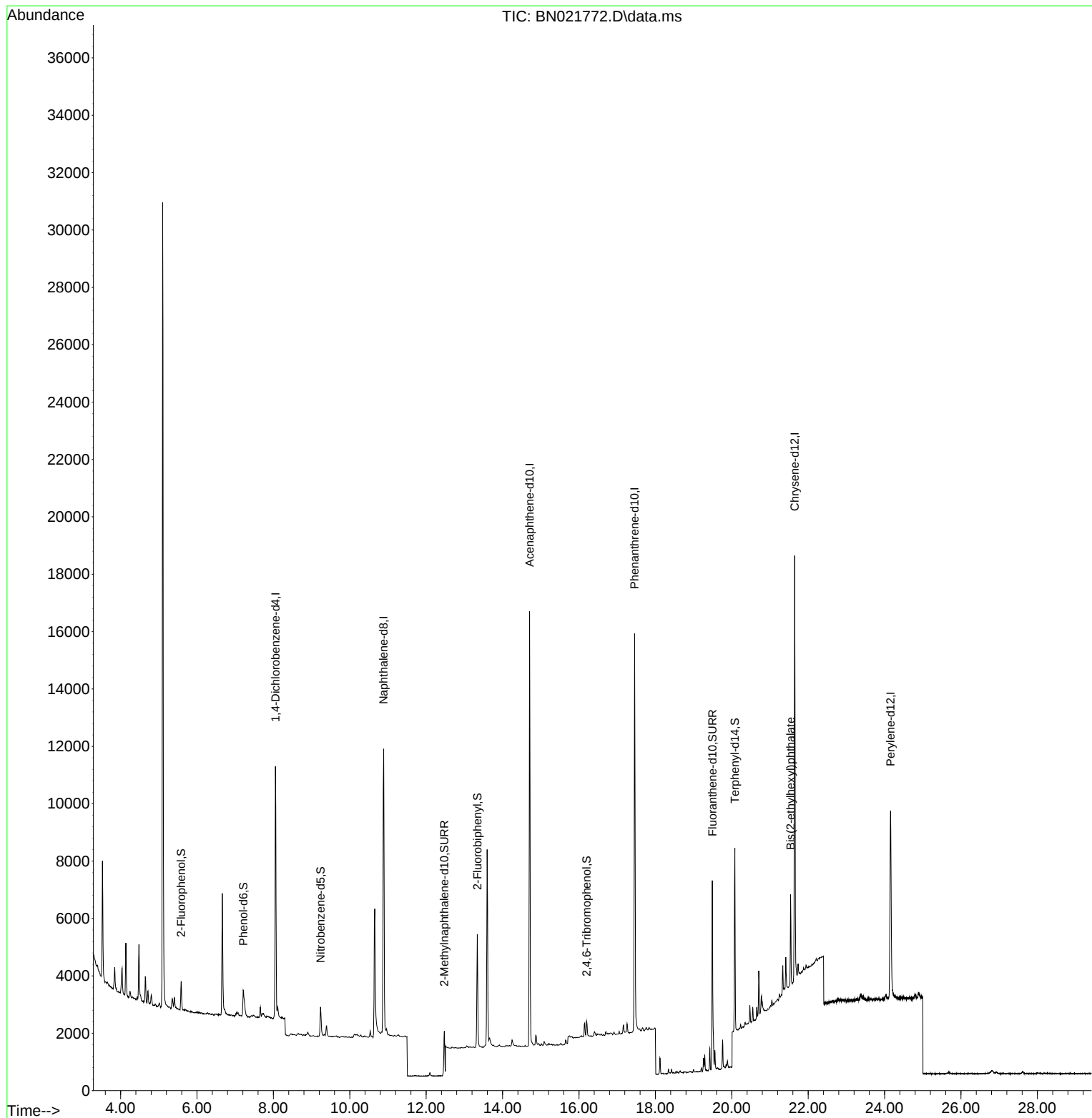
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4513	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	14255	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8452	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	18724	0.400	ng	0.00
29) Chrysene-d12	21.647	240	13369	0.400	ng	# 0.00
35) Perylene-d12	24.157	264	10193	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	885	0.075	ng	0.00
5) Phenol-d6	7.209	99	1082	0.072	ng	0.00
8) Nitrobenzene-d5	9.233	82	1053	0.089	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	3546	0.099	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	343	0.089	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	3641	0.106	ng	0.00
27) Fluoranthene-d10	19.490	212	7125	0.141	ng	0.00
31) Terphenyl-d14	20.080	244	5505	0.180	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.540	149	3093	0.090	ng	# 99

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

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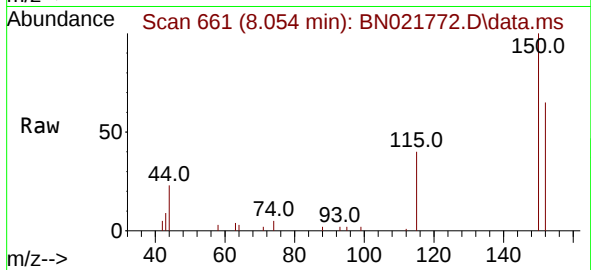
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
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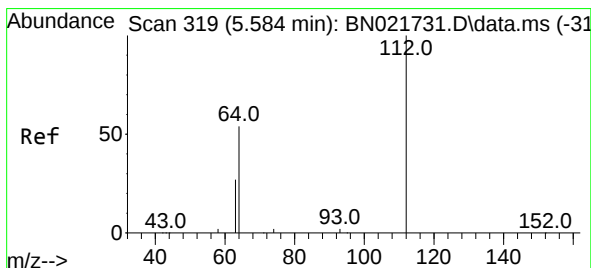
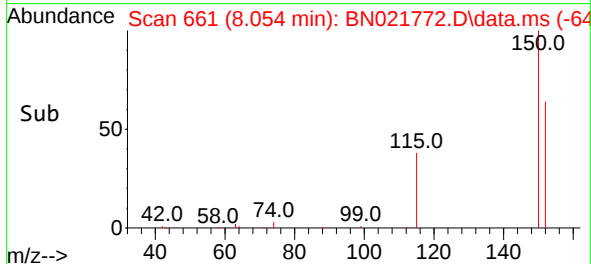
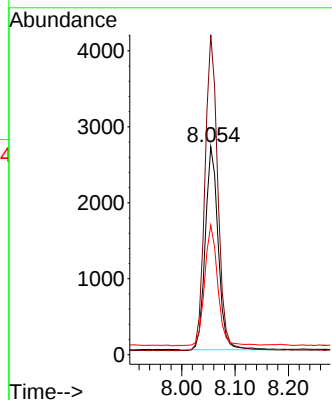


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-408-410

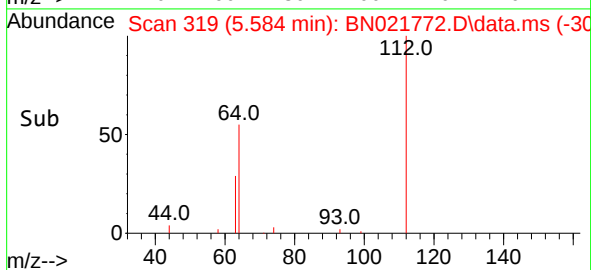
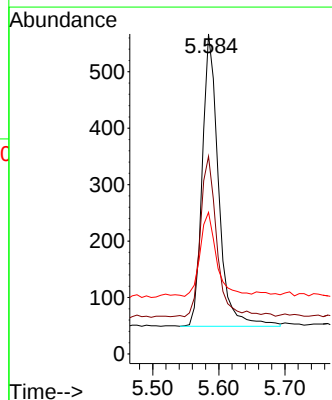
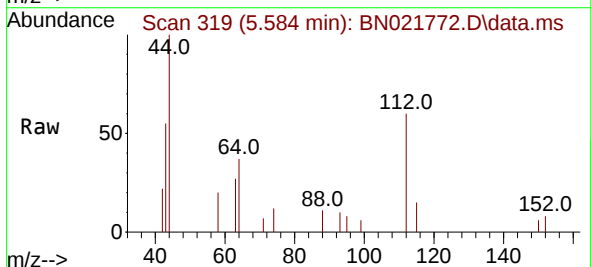


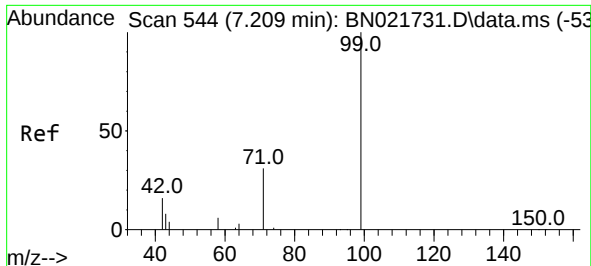
Tgt Ion:152 Resp: 4513
Ion Ratio Lower Upper
152 100
150 153.8 121.8 182.8
115 62.3 48.3 72.5



#4
2-Fluorophenol
Concen: 0.075 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

Tgt Ion:112 Resp: 885
Ion Ratio Lower Upper
112 100
64 55.9 45.4 68.2
63 29.5 23.3 34.9

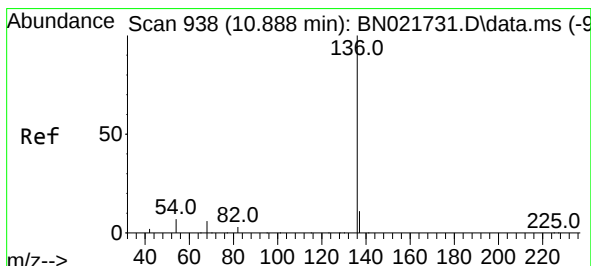
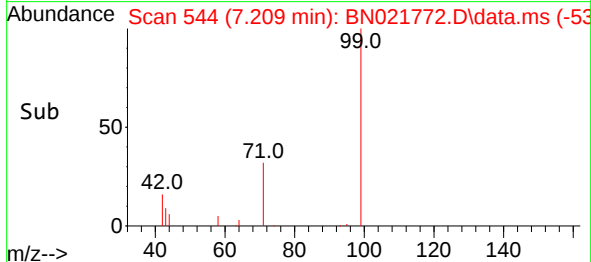
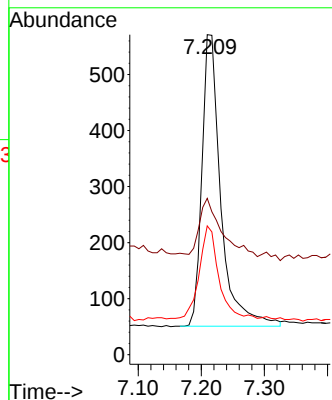
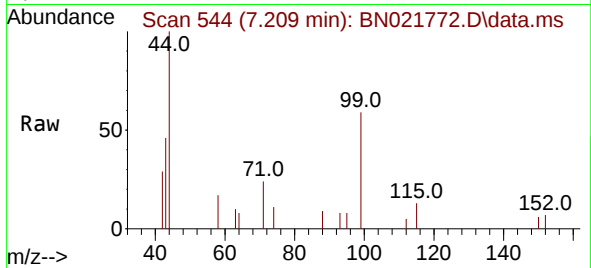




#5
Phenol-d6
Concen: 0.072 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

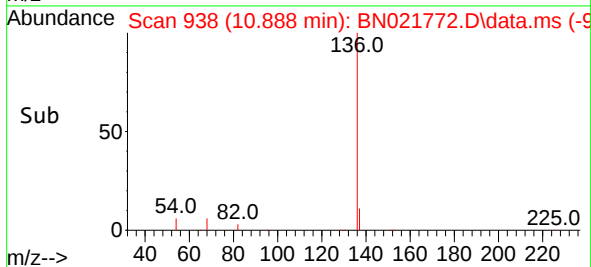
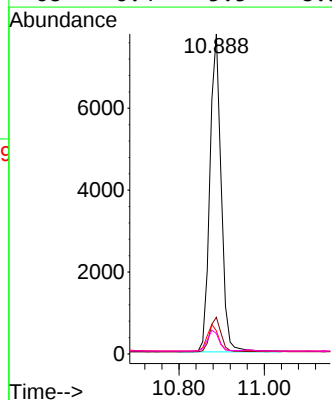
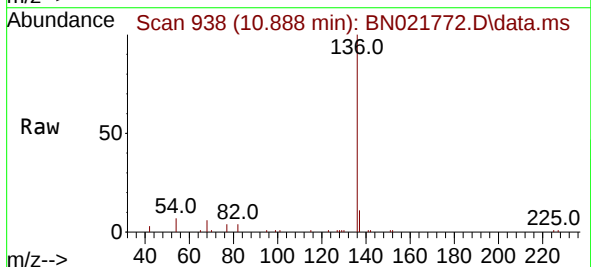
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-408-410

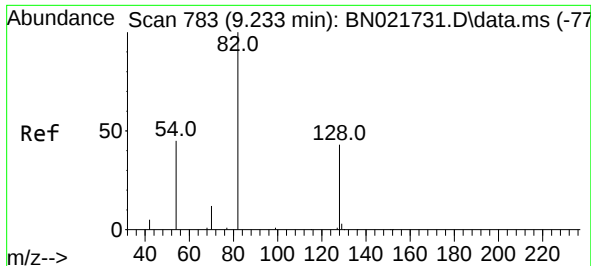
Tgt Ion: 99 Resp: 1082
Ion Ratio Lower Upper
99 100
42 23.2 15.1 22.7#
71 32.0 25.3 37.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

Tgt Ion: 136 Resp: 14255
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.3 6.4 9.6
68 6.4 5.5 8.3

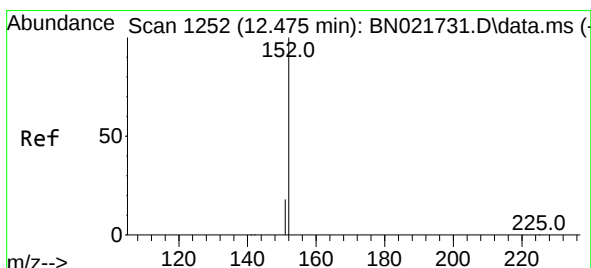
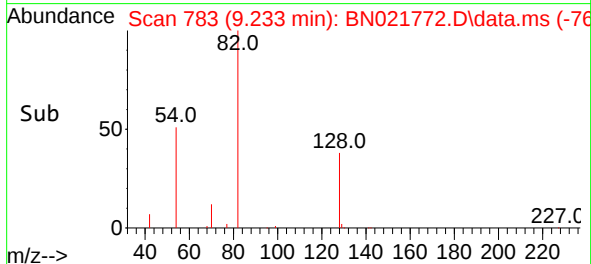
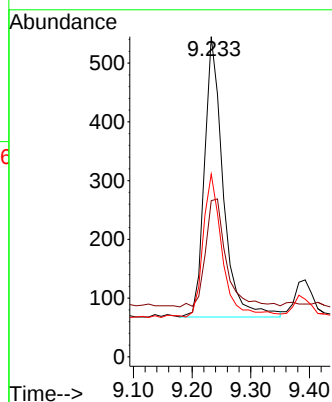
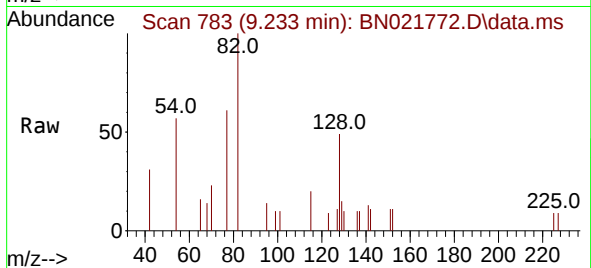




#8
Nitrobenzene-d5
Concen: 0.089 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

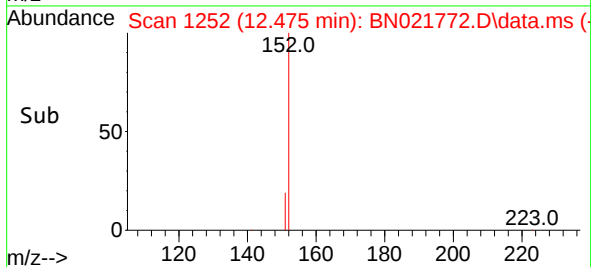
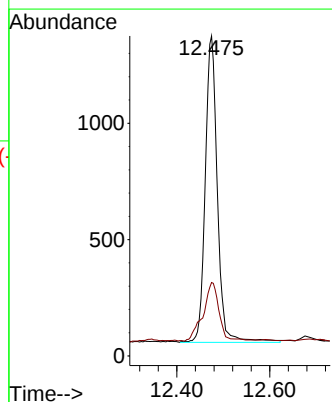
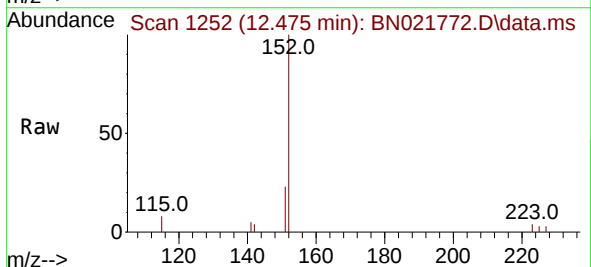
Instrument :
BNA_N
ClientSampleId :
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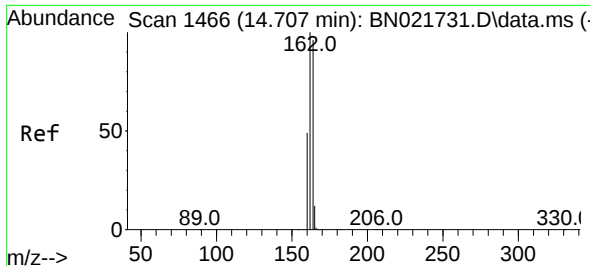
Tgt Ion: 82 Resp: 1053
Ion Ratio Lower Upper
82 100
128 48.8 35.6 53.4
54 57.1 37.8 56.8#



#11
2-Methylnaphthalene-d10
Concen: 0.099 ng
RT: 12.475 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

Tgt Ion: 152 Resp: 3546
Ion Ratio Lower Upper
152 100
151 21.6 15.6 23.4

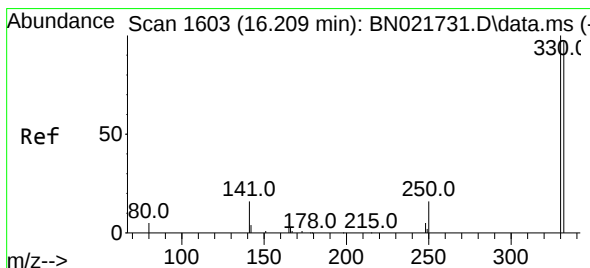
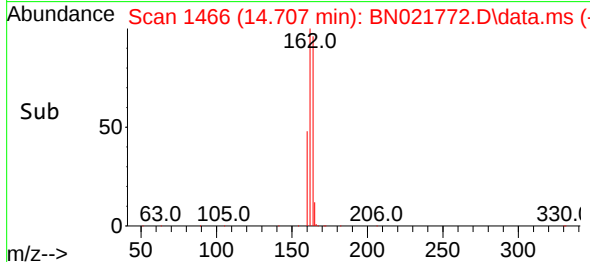
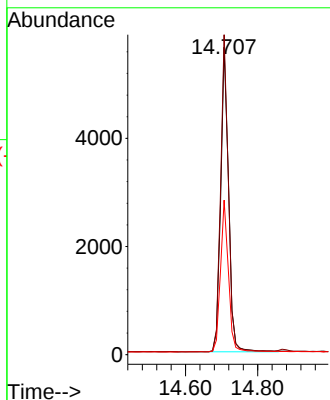
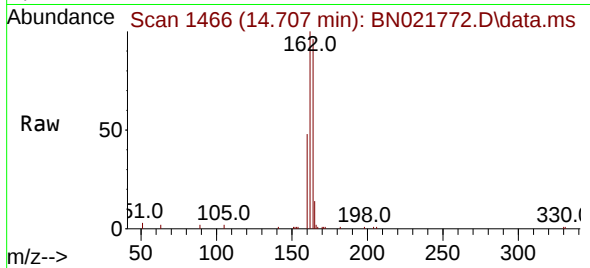




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

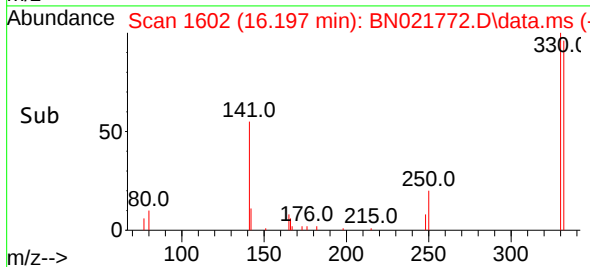
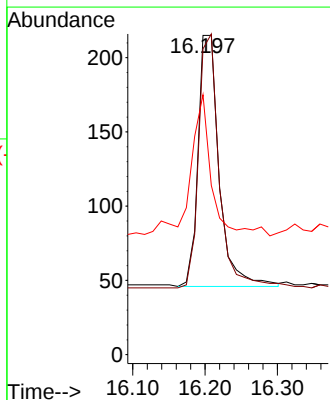
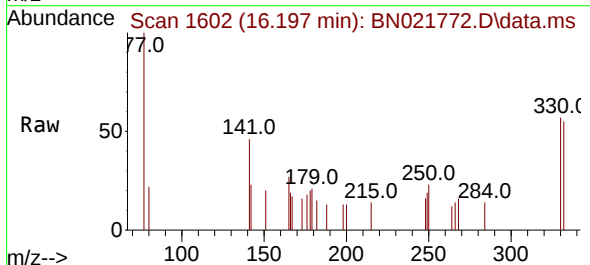
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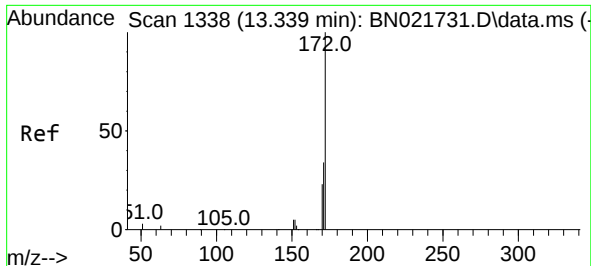
Tgt Ion:	164	Resp:	8452
Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.2	124.8
160	50.3	40.9	61.3



#14
2,4,6-Tribromophenol
Concen: 0.089 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

Tgt Ion:	330	Resp:	343
Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.8	115.2
141	55.7	37.2	55.8

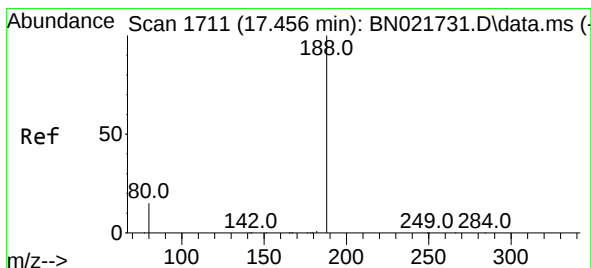
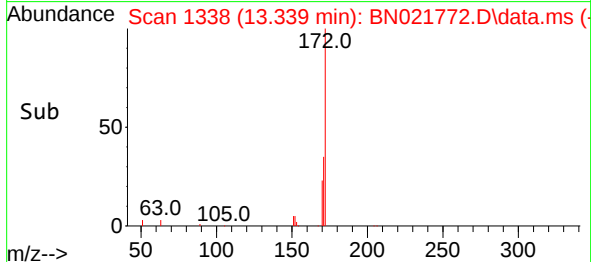
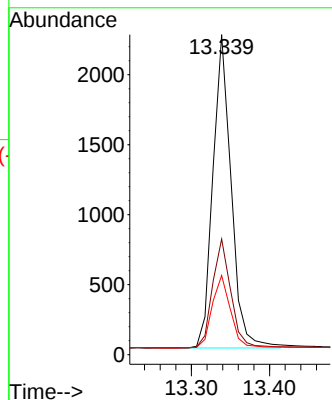
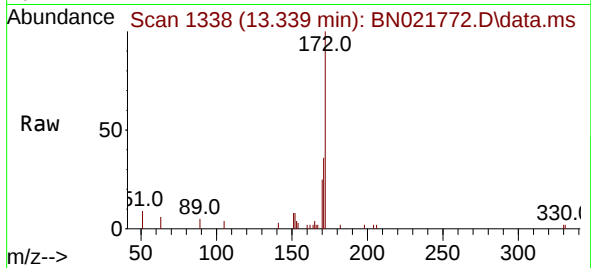




#15
2-Fluorobiphenyl
Concen: 0.106 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

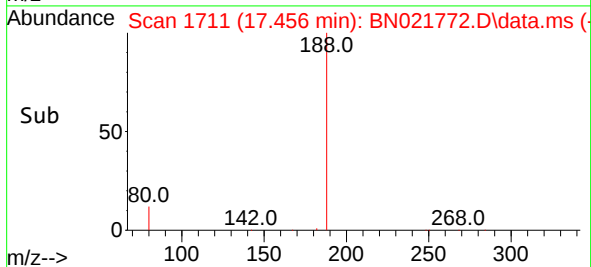
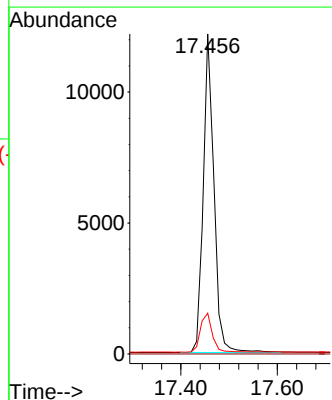
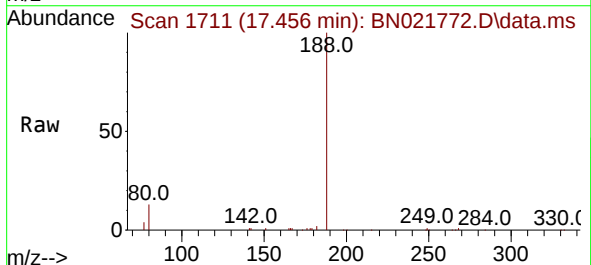
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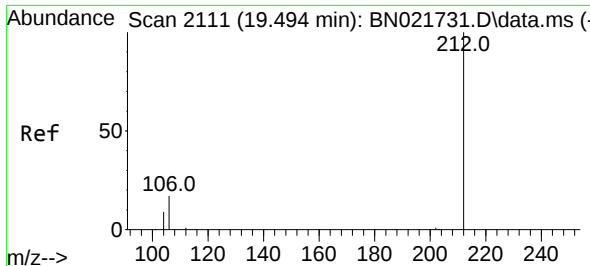
Tgt Ion:	172	Resp:	3641
Ion Ratio	Lower	Upper	
172	100		
171	36.1	27.7	41.5
170	24.7	18.8	28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

Tgt Ion:	188	Resp:	18724
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.7	12.6	19.0

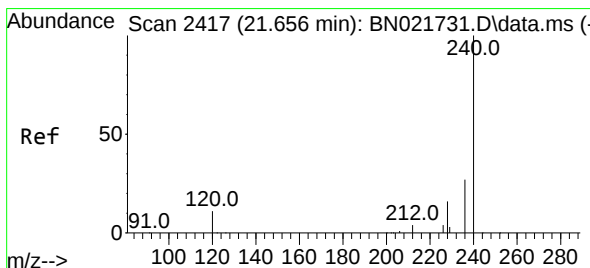
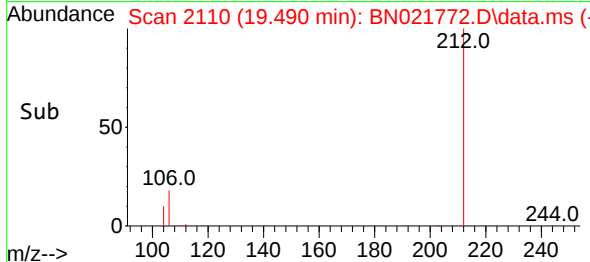
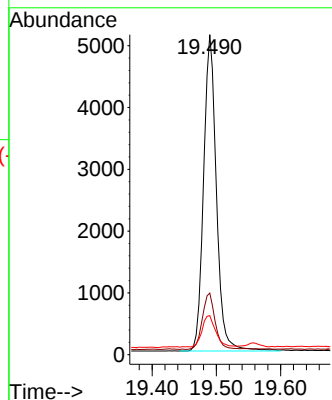
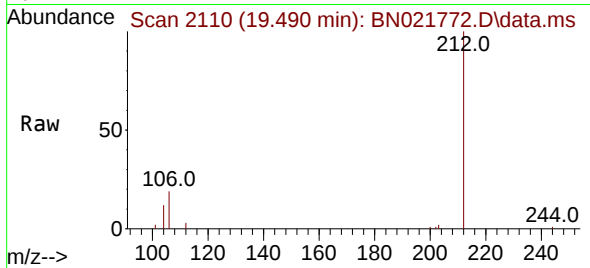




#27
Fluoranthene-d10
Concen: 0.141 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

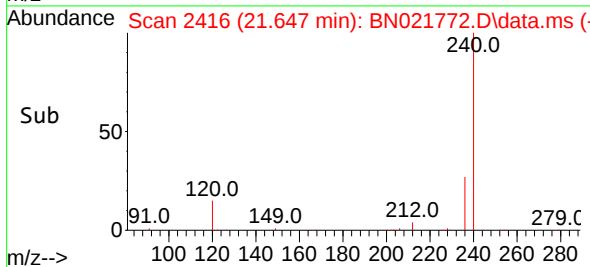
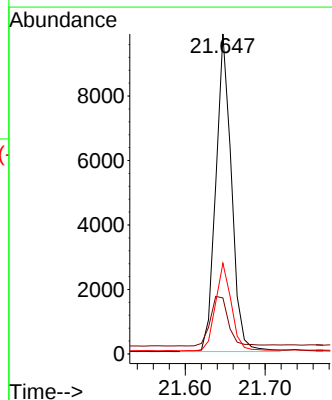
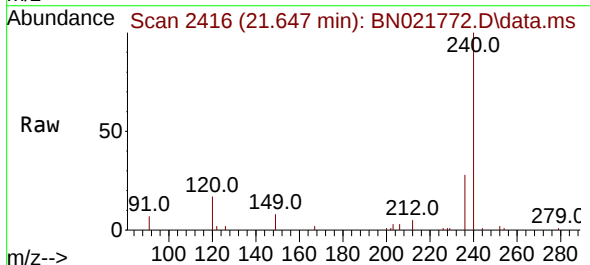
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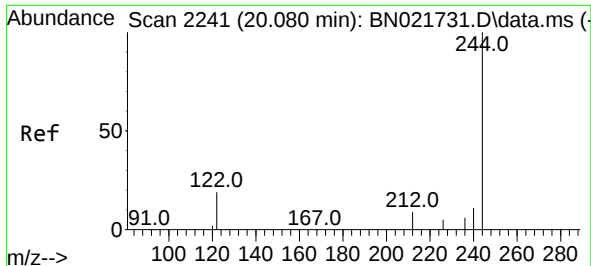
Tgt Ion:212 Resp: 7125
Ion Ratio Lower Upper
212 100
106 17.6 14.3 21.5
104 10.9 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021772.D
Acq: 15 Sep 2022 17:18

Tgt Ion:240 Resp: 13369
Ion Ratio Lower Upper
240 100
120 17.5 9.8 14.8#
236 28.3 22.2 33.4

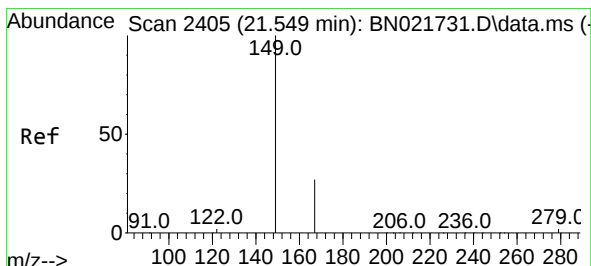
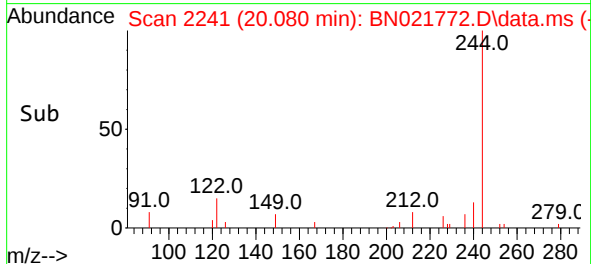
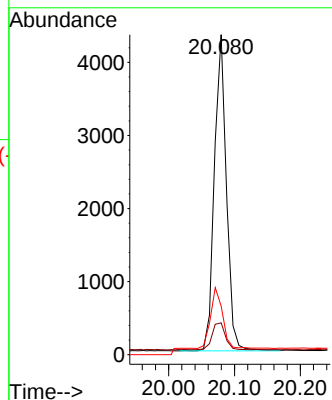
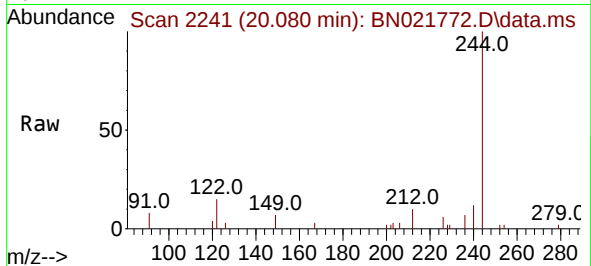




#31
 Terphenyl-d14
 Concen: 0.180 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021772.D
 Acq: 15 Sep 2022 17:18

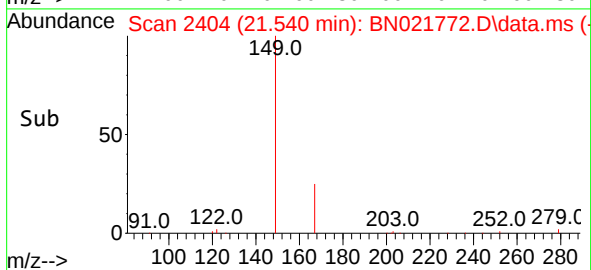
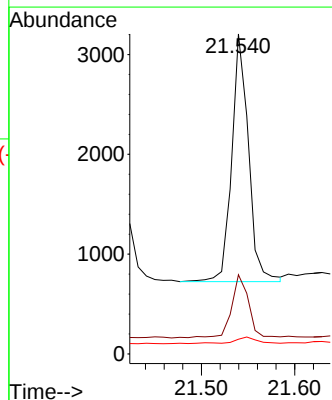
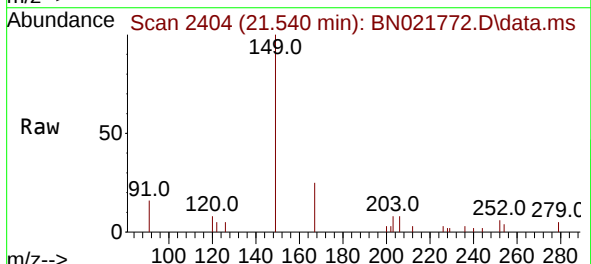
Instrument :
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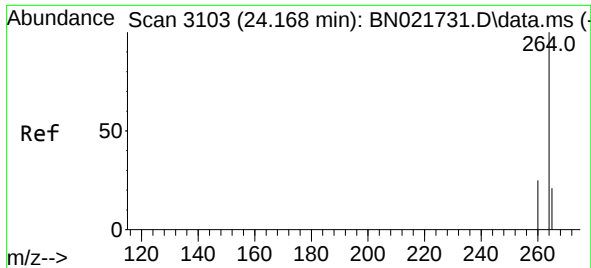
Tgt Ion:244 Resp: 5505
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 15.2 15.8 23.8#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.090 ng
 RT: 21.540 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BN021772.D
 Acq: 15 Sep 2022 17:18

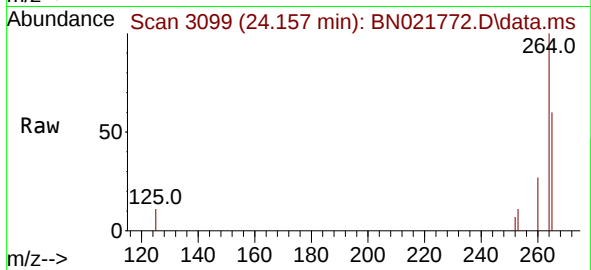
Tgt Ion:149 Resp: 3093
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.8 31.2
 279 3.9 2.1 3.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.157 min Scan# 3099
 Delta R.T. -0.012 min
 Lab File: BN021772.D
 Acq: 15 Sep 2022 17:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-408-410



Tgt Ion:264 Resp: 10193
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.6 31.0
 265 59.5 34.4 51.6#

