

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012121\
 Data File : BN013442.D
 Acq On : 20 Jan 2021 17:25
 Operator : CG/JU
 Sample : M1178-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-66-76-011921

Quant Time: Jan 20 18:08:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 16:01:28 2021
 Response via : Initial Calibration

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

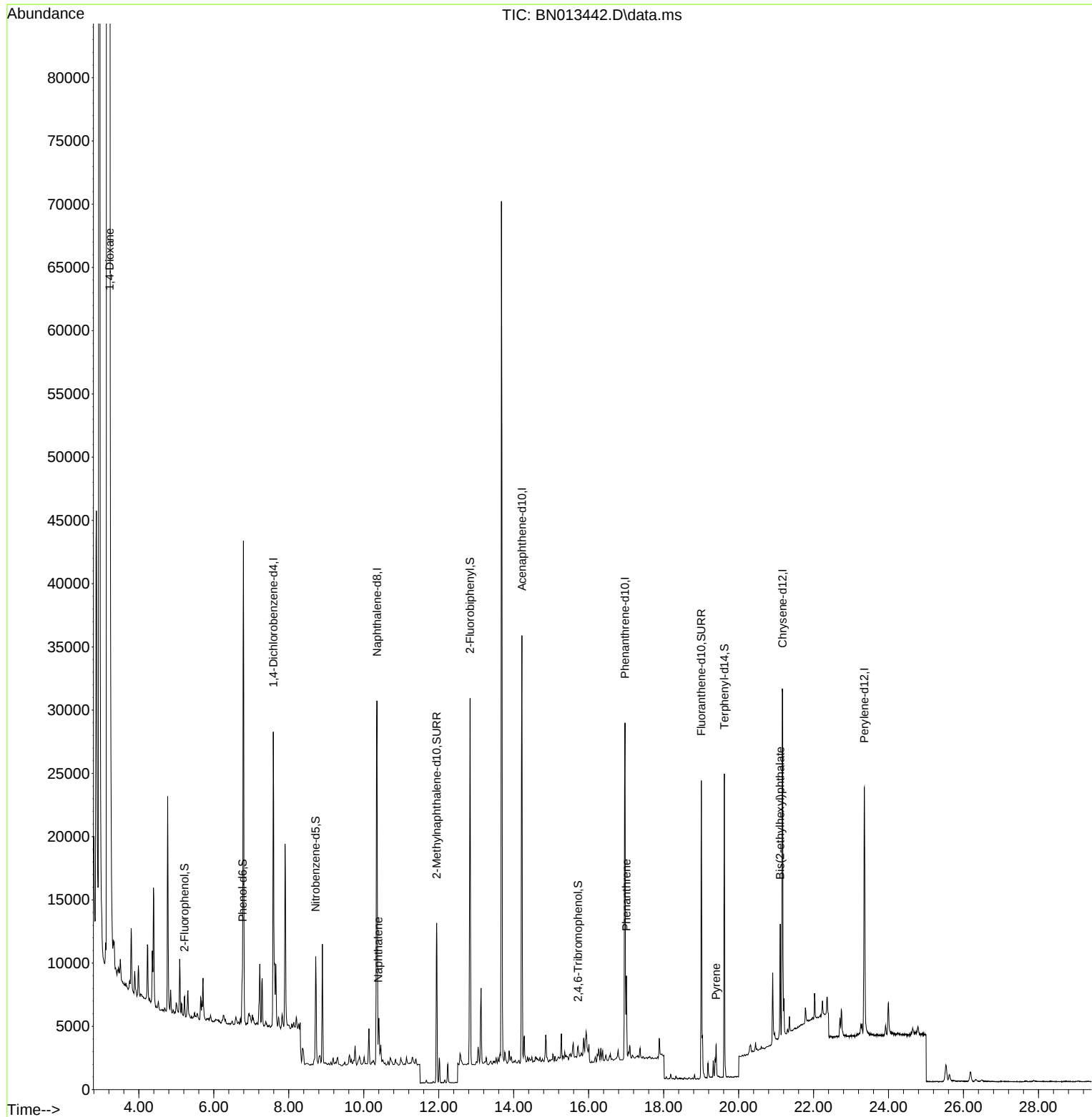
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	10662	0.40	ng	0.00
7) Naphthalene-d8	10.353	136	39919	0.40	ng	# 0.00
13) Acenaphthene-d10	14.219	164	20200	0.40	ng	0.00
19) Phenanthrene-d10	16.970	188	38209	0.40	ng	# 0.00
29) Chrysene-d12	21.176	240	29700	0.40	ng	# 0.00
36) Perylene-d12	23.356	264	26035	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	1249	0.04	ng	0.00
5) Phenol-d6	6.766	99	958	0.02	ng	0.00
8) Nitrobenzene-d5	8.718	82	6460	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	11.946	152	16983	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	578	0.07	ng	0.00
15) 2-Fluorobiphenyl	12.836	172	23414	0.26	ng	0.00
27) Fluoranthene-d10	19.005	212	26297	0.22	ng	0.00
31) Terphenyl-d14	19.620	244	23431	0.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	43815	3.32	ng	# 75
9) Naphthalene	10.391	128	3625	0.03	ng	# 93
25) Phenanthrene	17.007	178	6563	0.05	ng	96
30) Pyrene	19.402	202	2365	0.02	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.112	149	8218	0.25	ng	100

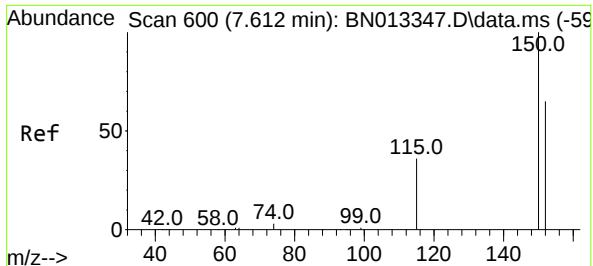
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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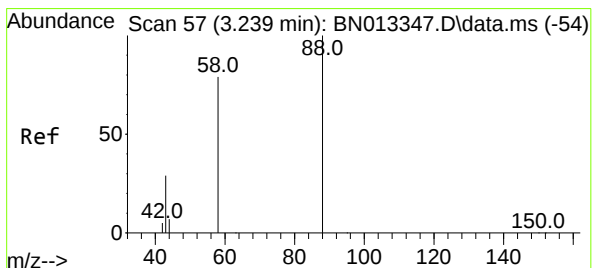
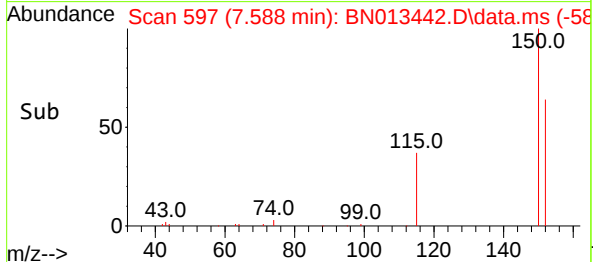
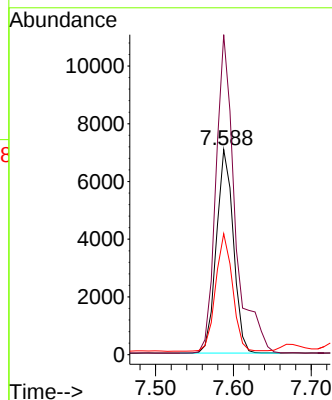
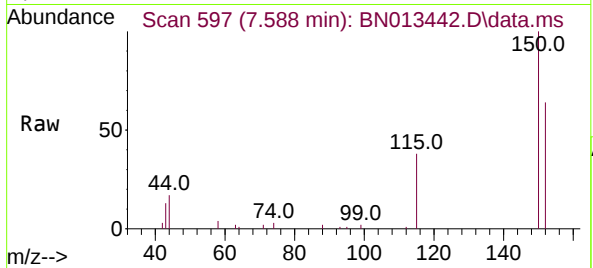




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.588 min Scan# 597
 Delta R.T. -0.000 min
 Lab File: BN013442.D
 Acq: 20 Jan 2021 17:25

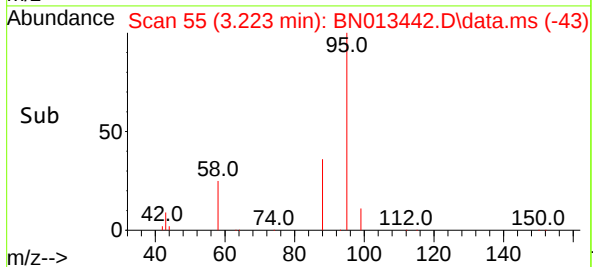
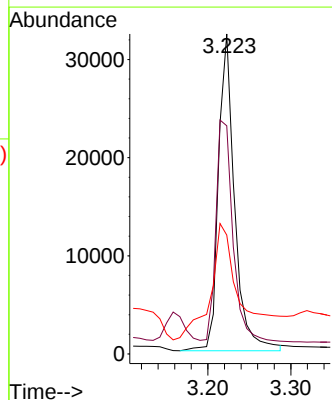
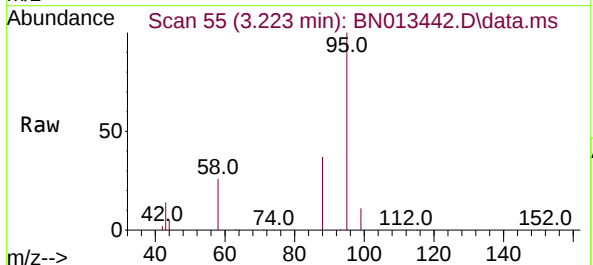
Instrument :
 BNA_N
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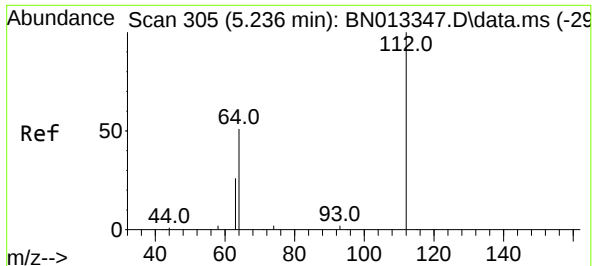
Tgt Ion:152 Resp: 10662
 Ion Ratio Lower Upper
 152 100
 150 156.0 121.8 182.8
 115 59.0 46.6 69.8



#2
 1,4-Dioxane
 Concen: 3.32 ng
 RT: 3.223 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: BN013442.D
 Acq: 20 Jan 2021 17:25

Tgt Ion: 88 Resp: 43815
 Ion Ratio Lower Upper
 88 100
 58 72.4 64.6 96.8
 43 68.3 26.6 40.0#

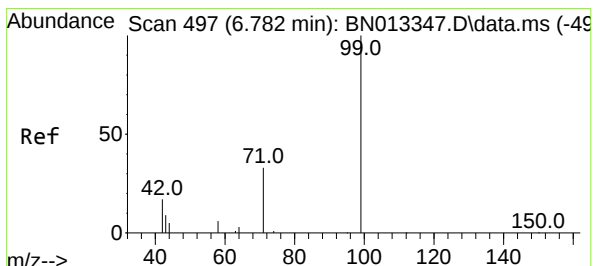
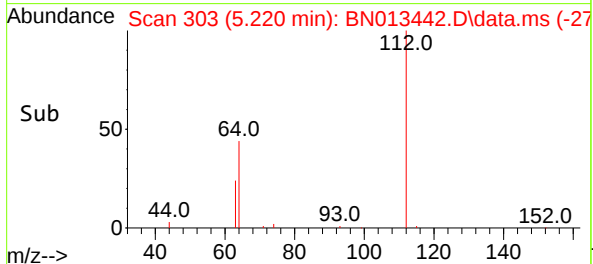
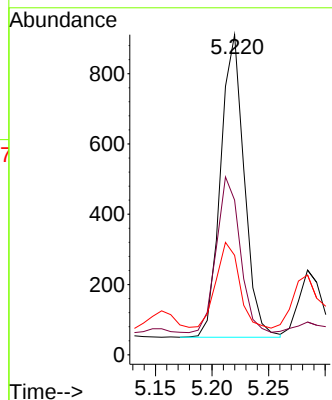
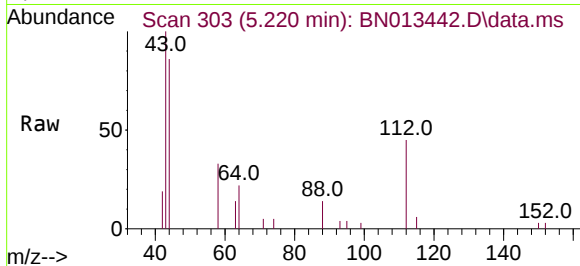




#4
2-Fluorophenol
Concen: 0.04 ng
RT: 5.220 min Scan# 303
Delta R.T. 0.008 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

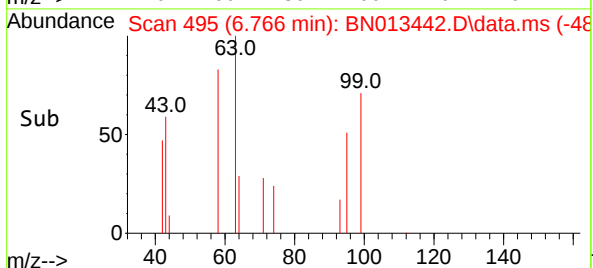
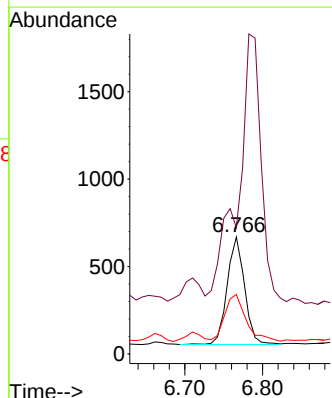
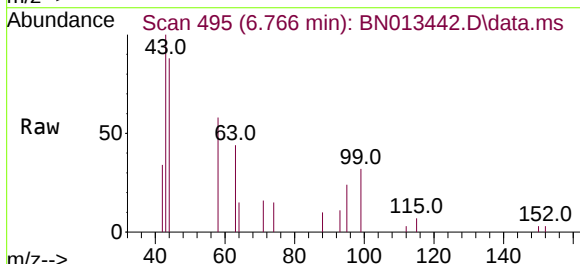
Instrument :
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ClientSampleId :
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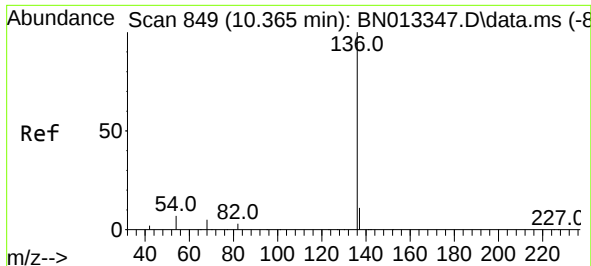
Tgt Ion:	112	Resp:	1249
Ion	Ratio	Lower	Upper
112	100		
64	51.6	44.3	66.5
63	27.9	23.0	34.6



#5
Phenol-d6
Concen: 0.02 ng
RT: 6.766 min Scan# 495
Delta R.T. -0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

Tgt Ion:	99	Resp:	958
Ion	Ratio	Lower	Upper
99	100		
42	333.9	15.2	22.8#
71	52.1	26.1	39.1#

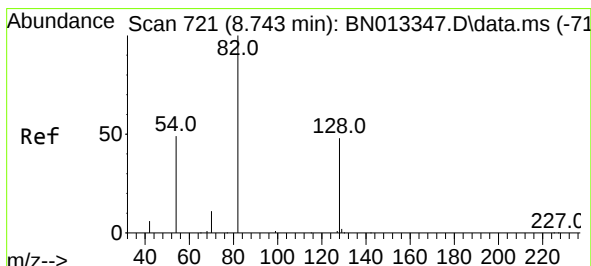
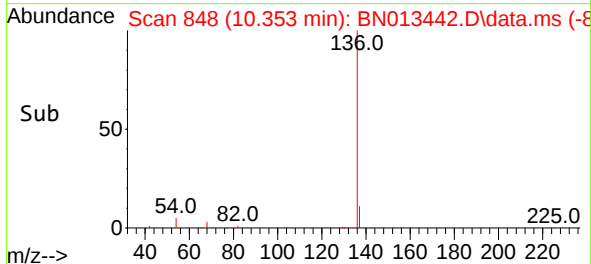
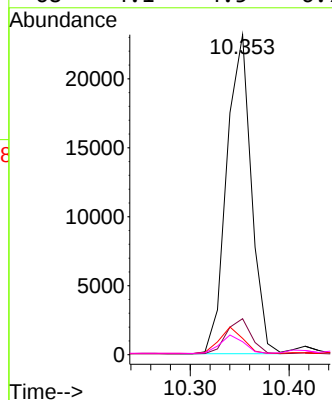
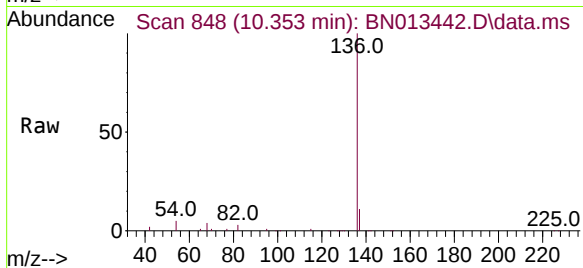




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.353 min Scan# 848
Delta R.T. 0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

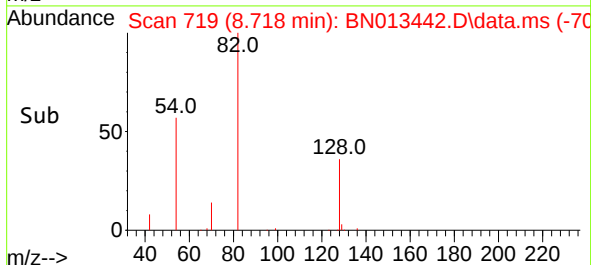
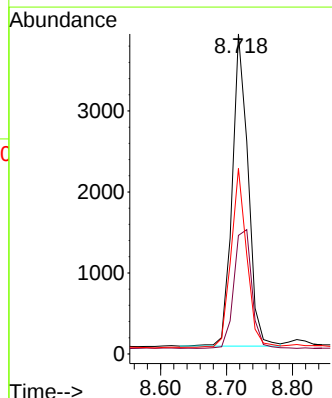
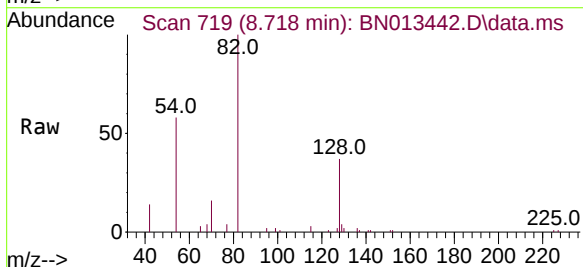
Instrument :
BNA_N
ClientSampleId :
GWBR3-66-76-011921

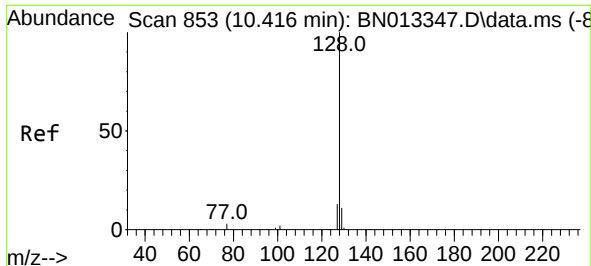
Tgt Ion:	136	Resp:	39919
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	5.1	6.4	9.6#
68	4.1	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.718 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

Tgt Ion:	82	Resp:	6460
Ion Ratio	Lower	Upper	
82	100		
128	37.0	39.2	58.8#
54	57.9	40.1	60.1

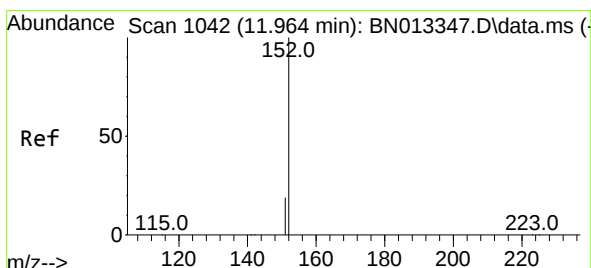
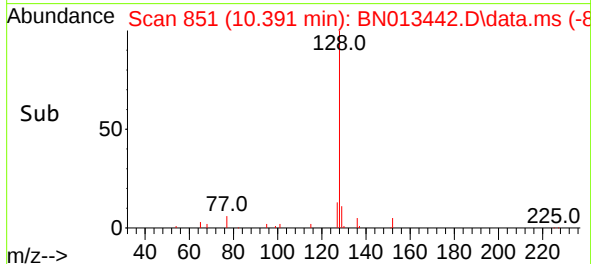
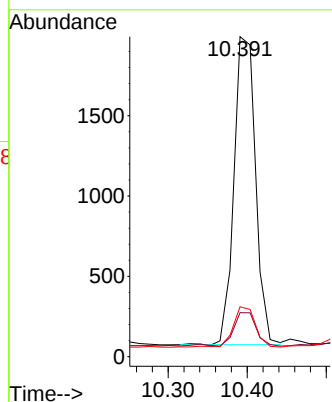
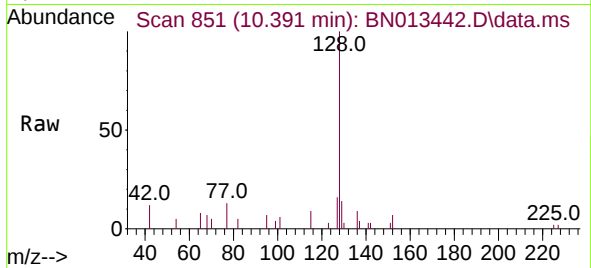




#9
Naphthalene
Concen: 0.03 ng
RT: 10.391 min Scan# 851
Delta R.T. -0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

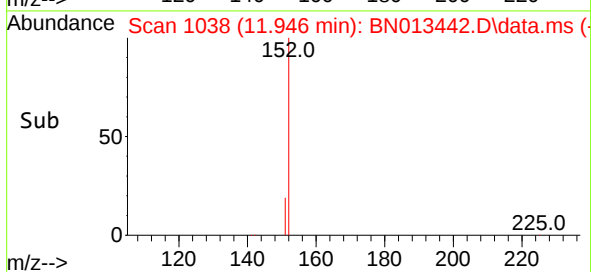
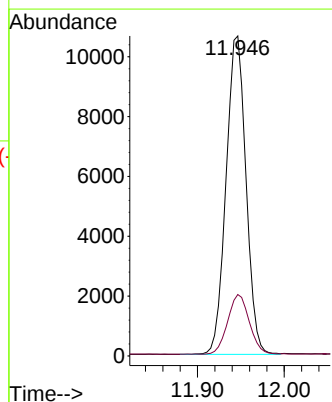
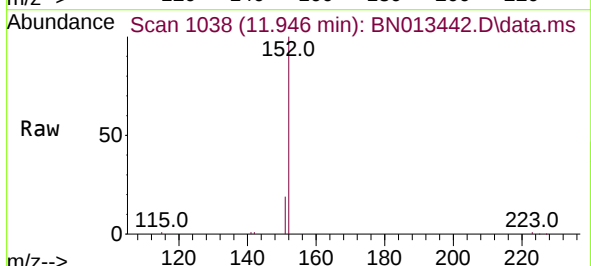
Instrument :
BNA_N
ClientSampleId :
GWBR3-66-76-011921

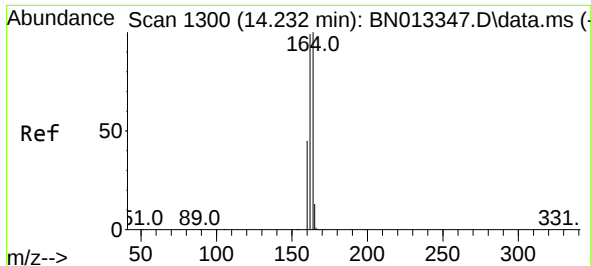
Tgt Ion:128 Resp: 3625
Ion Ratio Lower Upper
128 100
129 13.8 9.0 13.4#
127 15.6 10.4 15.6#



#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 11.946 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

Tgt Ion:152 Resp: 16983
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

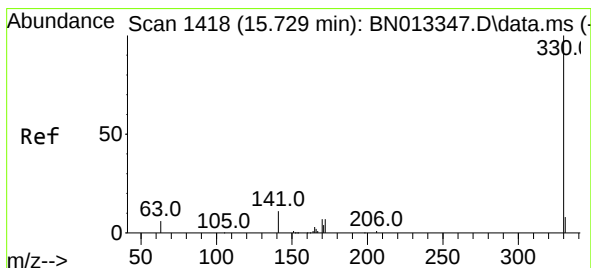
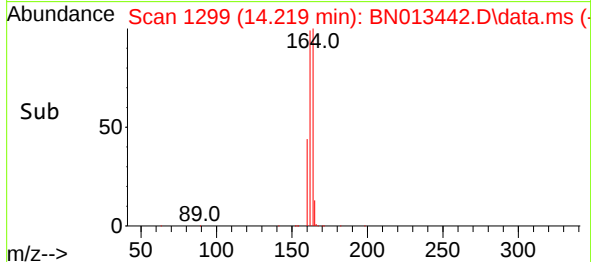
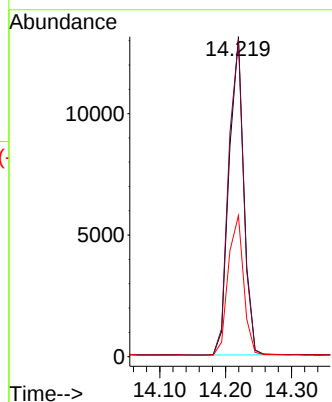
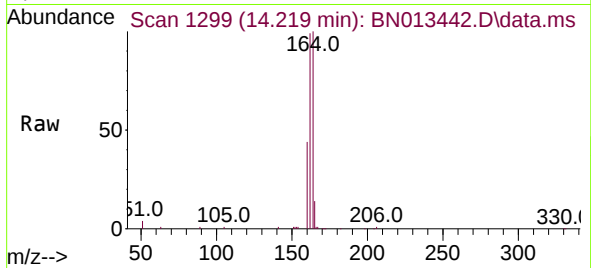




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.219 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

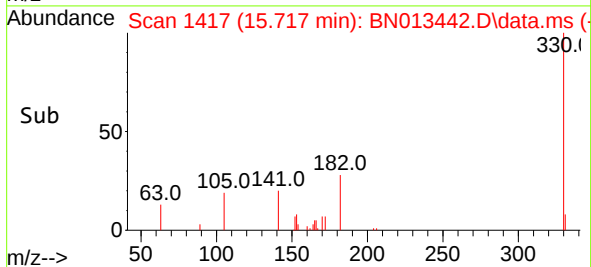
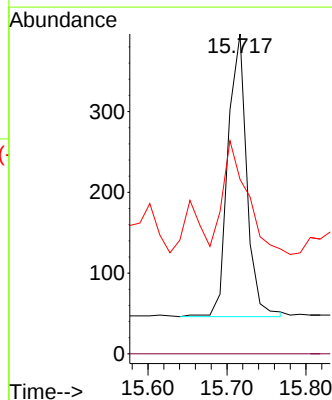
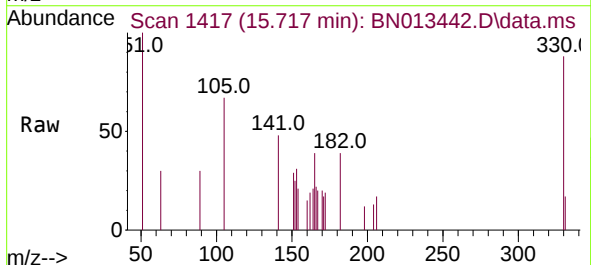
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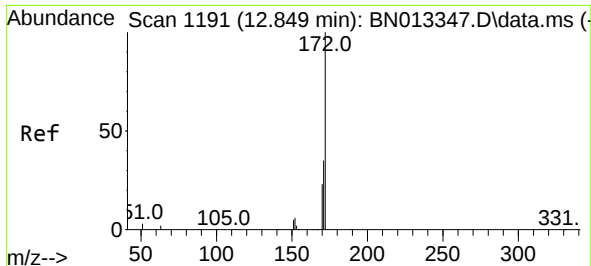
Tgt Ion:164	Resp:	20200
Ion Ratio	Lower	Upper
164	100	
162	99.1	79.6 119.4
160	44.1	36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.07 ng
RT: 15.717 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

Tgt Ion:330	Resp:	578
Ion Ratio	Lower	Upper
330	100	
332	0.0	0.0 0.0
141	46.0	26.8 40.2#

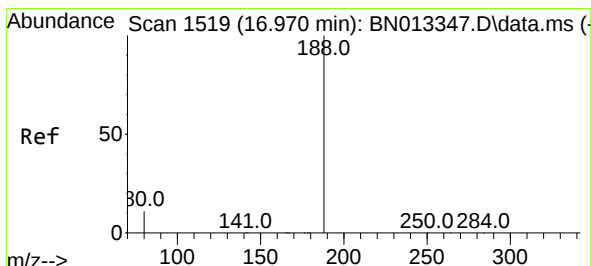
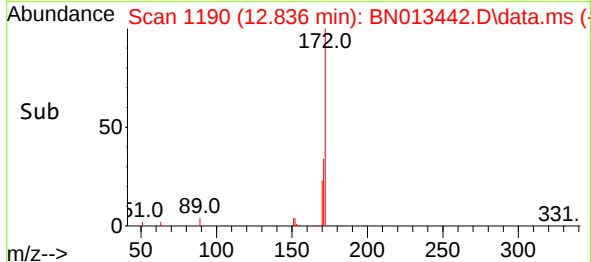
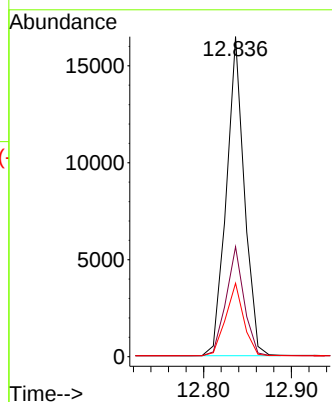
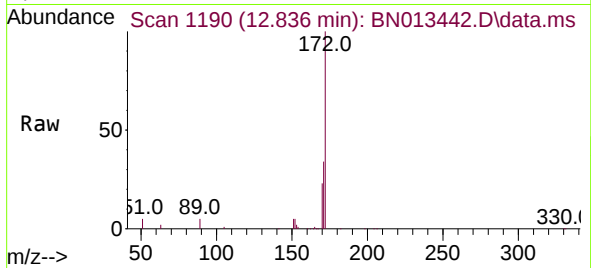




#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.836 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

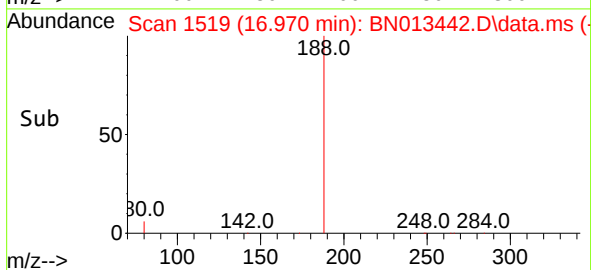
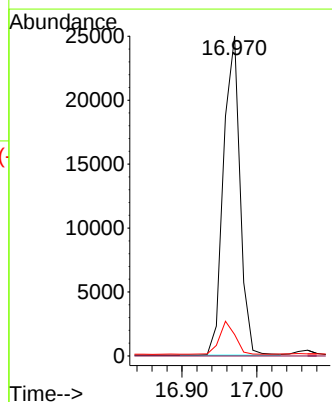
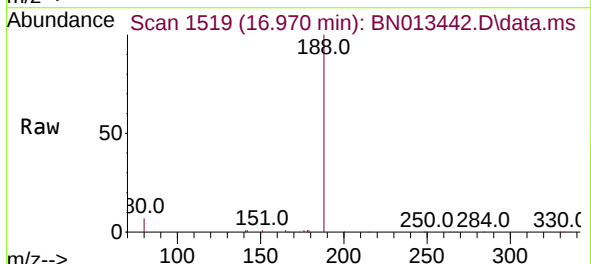
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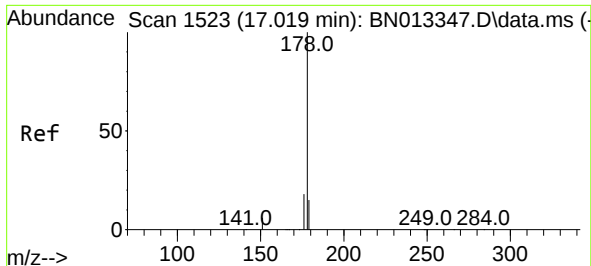
Tgt Ion:172	Resp:	23414
Ion Ratio	Lower	Upper
172	100	
171	34.4	28.6 42.8
170	23.0	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

Tgt Ion:188	Resp:	38209
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	6.7	9.0 13.6

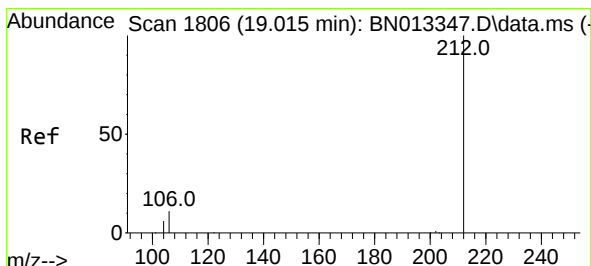
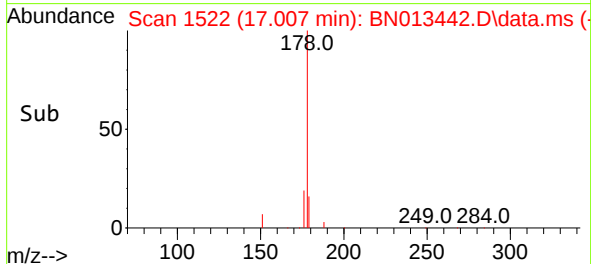
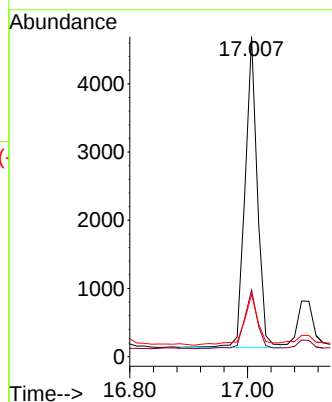
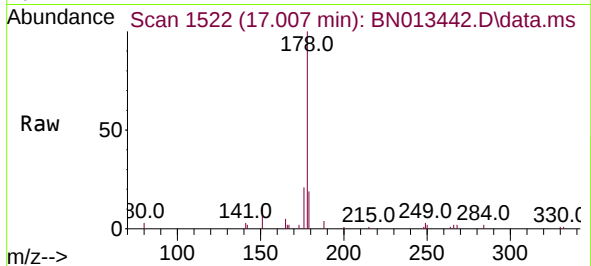




#25
Phenanthrene
Concen: 0.05 ng
RT: 17.007 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

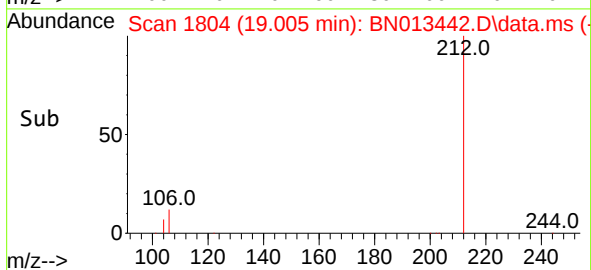
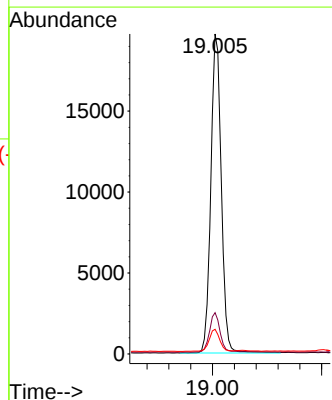
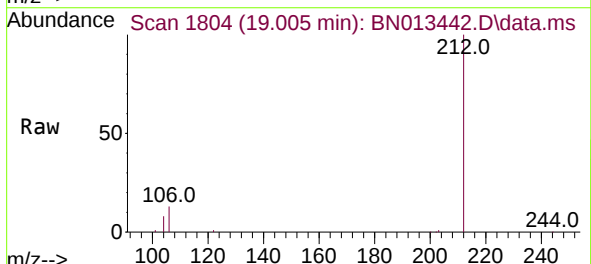
Instrument :
BNA_N
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GWBR3-66-76-011921

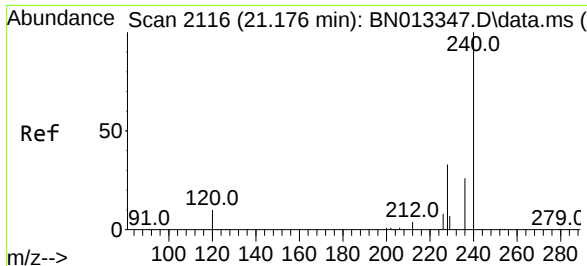
Tgt Ion:178	Resp:	6563
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.0 22.4
179	18.4	12.3 18.5



#27
Fluoranthene-d10
Concen: 0.22 ng
RT: 19.005 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

Tgt Ion:212	Resp:	26297
Ion Ratio	Lower	Upper
212	100	
106	12.4	9.7 14.5
104	7.1	5.5 8.3

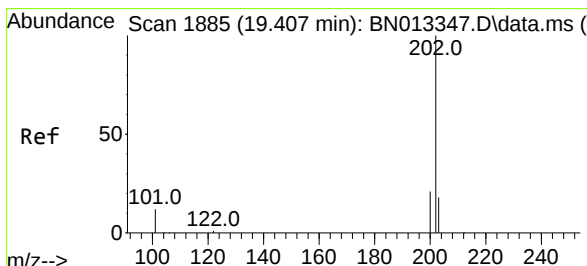
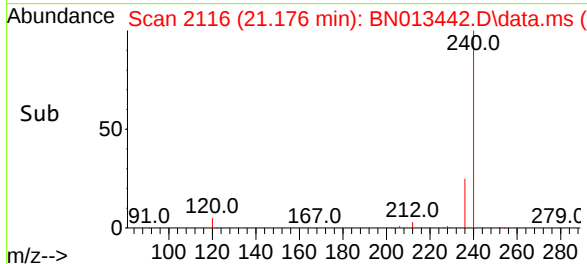
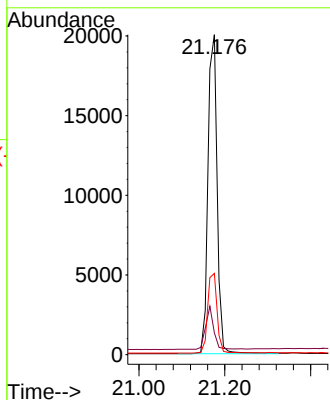
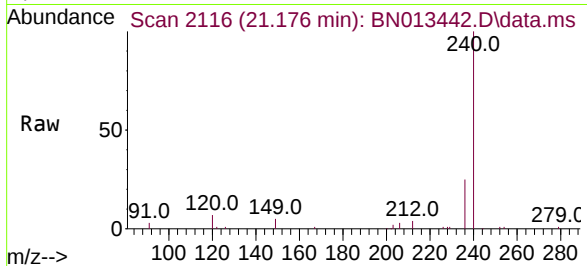




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.176 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

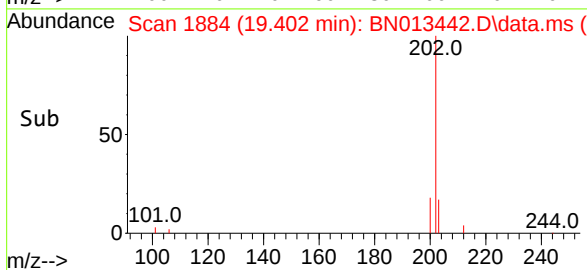
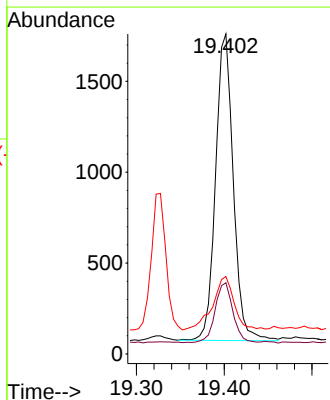
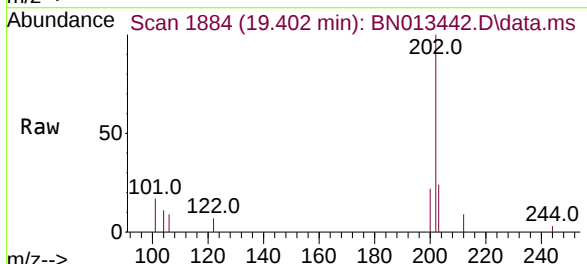
Instrument :
BNA_N
ClientSampleId :
GWBR3-66-76-011921

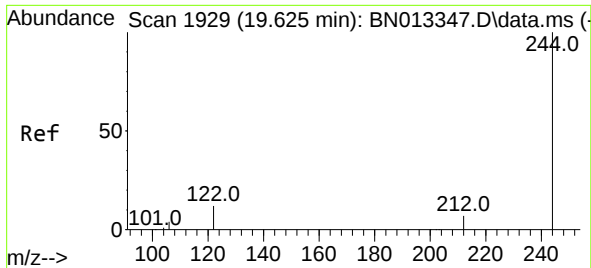
Tgt Ion:240 Resp: 29700
Ion Ratio Lower Upper
240 100
120 6.9 10.2 15.4#
236 25.4 21.3 31.9



#30
Pyrene
Concen: 0.02 ng
RT: 19.402 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN013442.D
Acq: 20 Jan 2021 17:25

Tgt Ion:202 Resp: 2365
Ion Ratio Lower Upper
202 100
200 19.4 16.3 24.5
203 21.3 14.0 21.0#

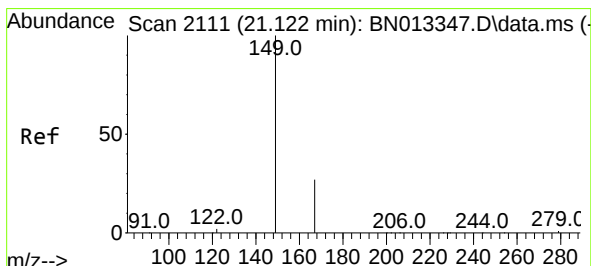
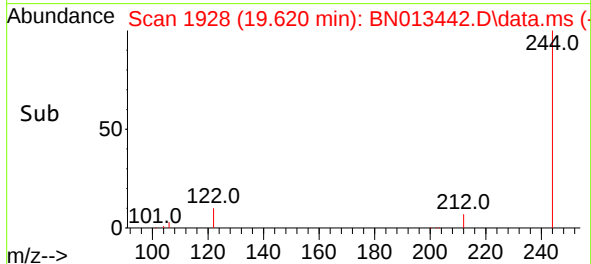
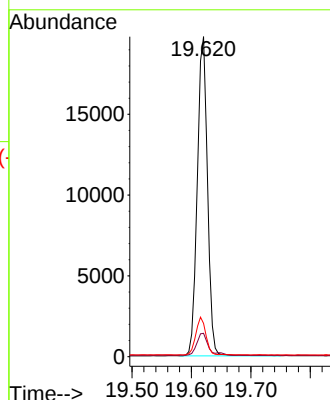
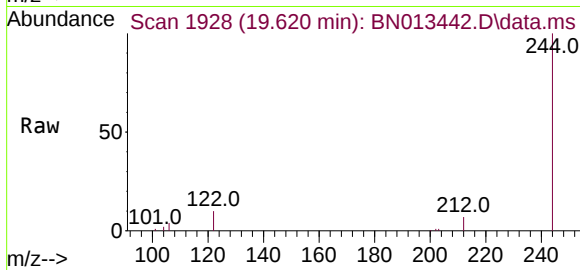




#31
 Terphenyl-d14
 Concen: 0.31 ng
 RT: 19.620 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BN013442.D
 Acq: 20 Jan 2021 17:25

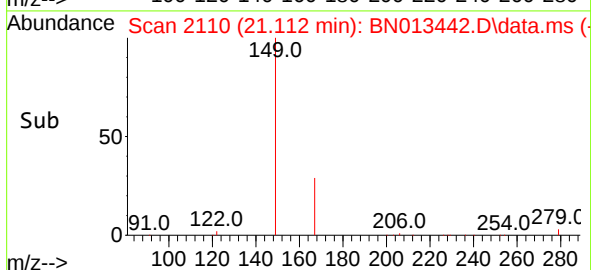
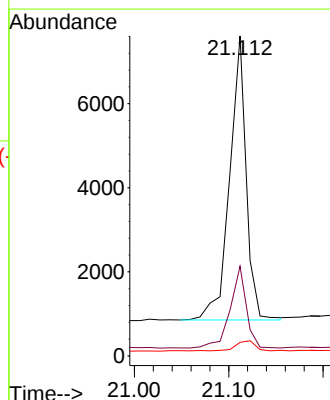
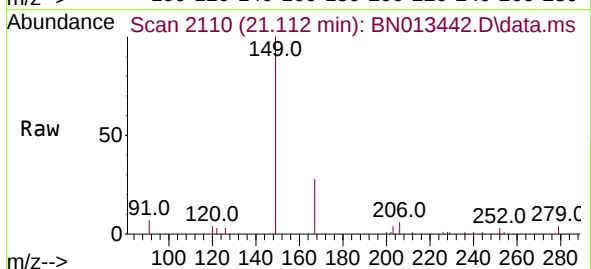
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-66-76-011921

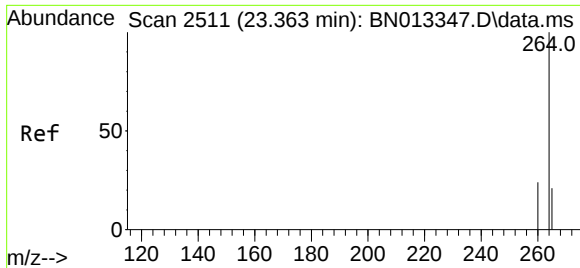
Tgt Ion:244	Resp:	23431
Ion Ratio	Lower	Upper
244	100	
212	7.3	6.1 9.1
122	10.4	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.25 ng
 RT: 21.112 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BN013442.D
 Acq: 20 Jan 2021 17:25

Tgt Ion:149	Resp:	8218
Ion Ratio	Lower	Upper
149	100	
167	27.8	22.1 33.1
279	4.2	3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.356 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: BN013442.D
 Acq: 20 Jan 2021 17:25

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-66-76-011921

Tgt Ion:264	Resp:	26035
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.3 28.9
265	39.7	66.2 99.4#

