

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015397.D
 Acq On : 08 Jul 2021 07:09
 Operator : CG/JU
 Sample : M2953-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR3-070621

Quant Time: Jul 08 08:06:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 11:11:38 2021
 Response via : Initial Calibration

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

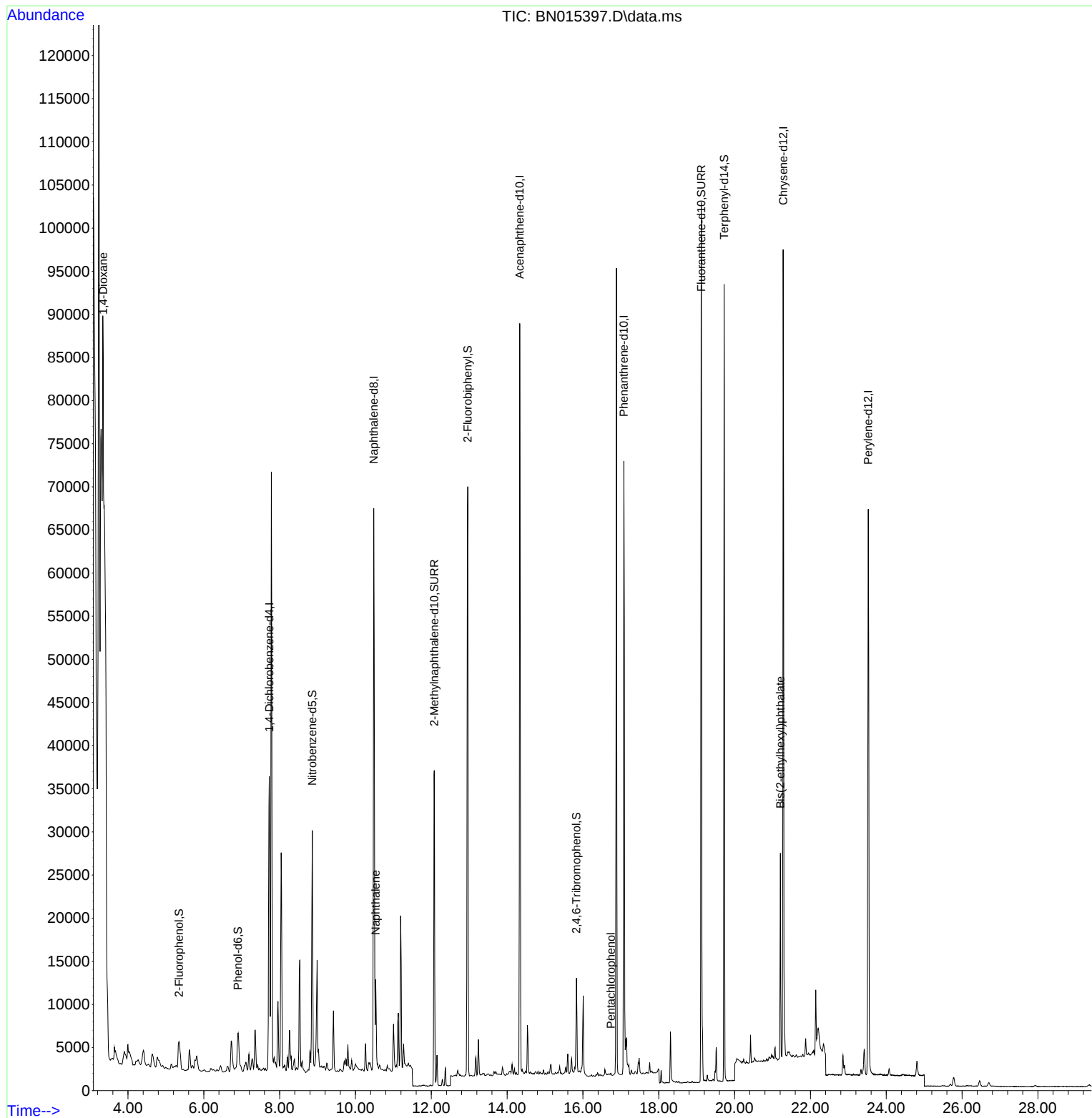
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	19561	0.400	ng	# 0.00
7) Naphthalene-d8	10.483	136	89948	0.400	ng	# 0.00
13) Acenaphthene-d10	14.332	164	49461	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	98518	0.400	ng	0.00
29) Chrysene-d12	21.281	240	87433	0.400	ng	#-0.01
35) Perylene-d12	23.526	264	84646	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	6423	0.129	ng	0.00
5) Phenol-d6	6.896	99	4442	0.071	ng	0.00
8) Nitrobenzene-d5	8.861	82	23454	0.466	ng	0.00
11) 2-Methylnaphthalene-d10	12.078	152	49121	0.330	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	6500	0.525	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	66830	0.333	ng	0.00
27) Fluoranthene-d10	19.123	212	111742	0.384	ng	0.00
31) Terphenyl-d14	19.723	244	86697	0.424	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	23757	2.590	ng	# 61
9) Naphthalene	10.533	128	12443	0.048	ng	98
24) Pentachlorophenol	16.738	266	117	0.252	ng	89
34) Bis(2-ethylhexyl)phtha...	21.206	149	19970	0.336	ng	# 87

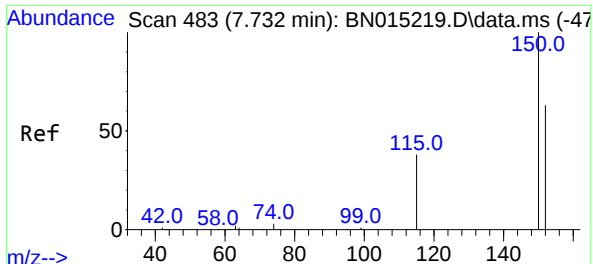
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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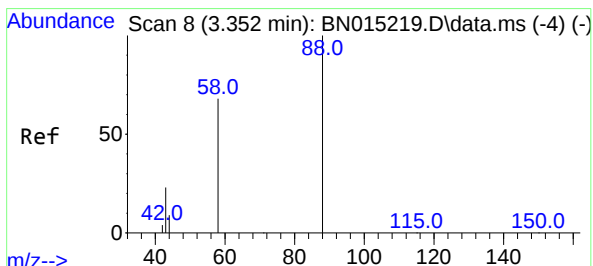
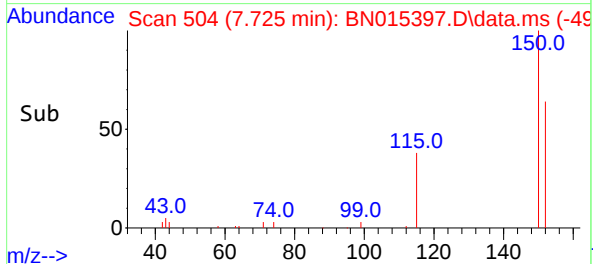
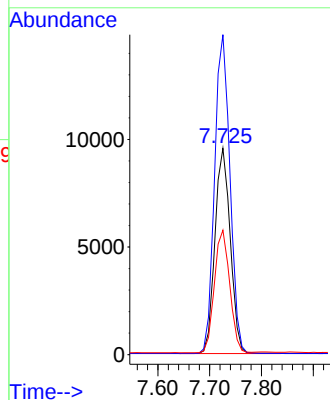
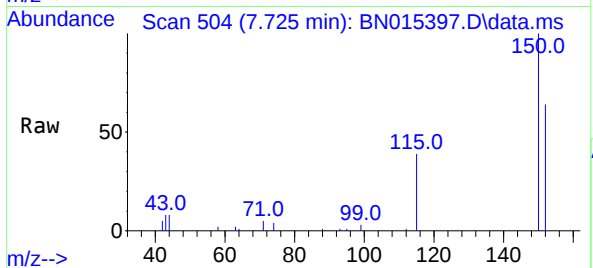




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.725 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

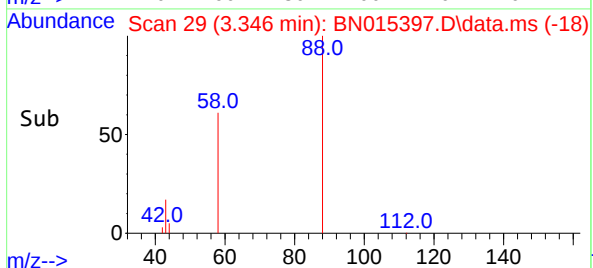
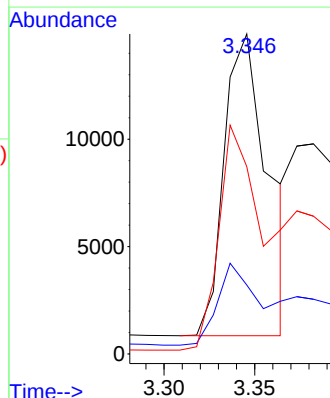
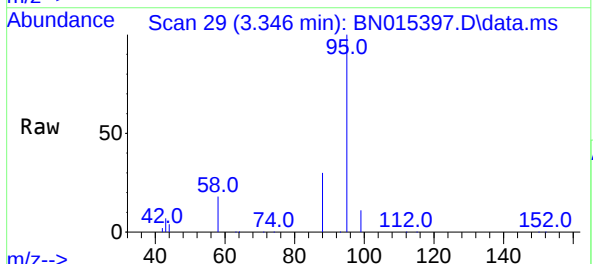
Instrument :
BNA_N
ClientSampleId :
GW-BR3-070621

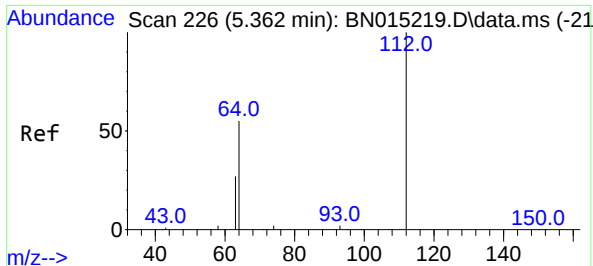
Tgt Ion:152 Resp: 19561
Ion Ratio Lower Upper
152 100
150 155.1 119.0 178.6
115 60.4 62.2 93.4#



#2
1,4-Dioxane
Concen: 2.590 ng
RT: 3.346 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Tgt Ion: 88 Resp: 23757
Ion Ratio Lower Upper
88 100
43 27.6 12.9 19.3#
58 76.2 38.1 57.1#

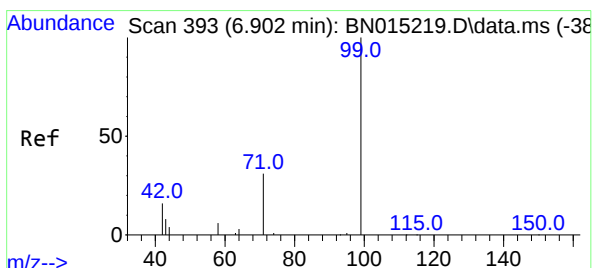
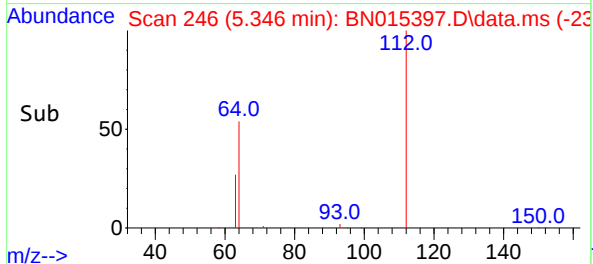
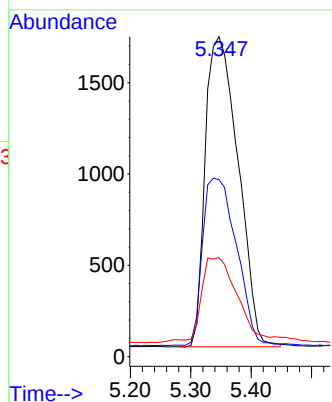
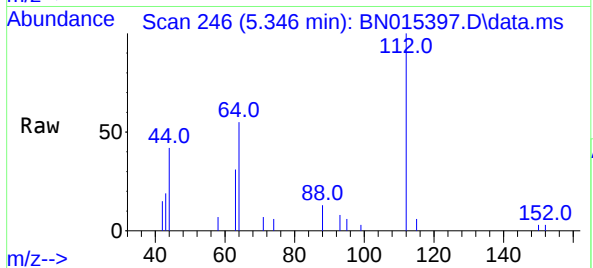




#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.346 min Scan# 246
Delta R.T. 0.009 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

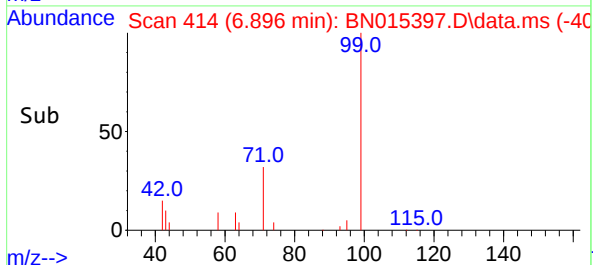
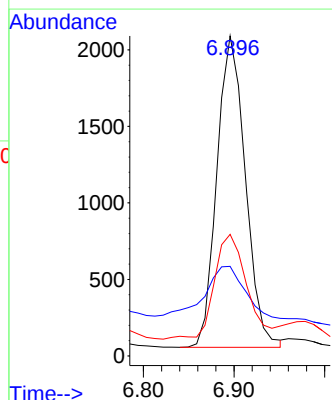
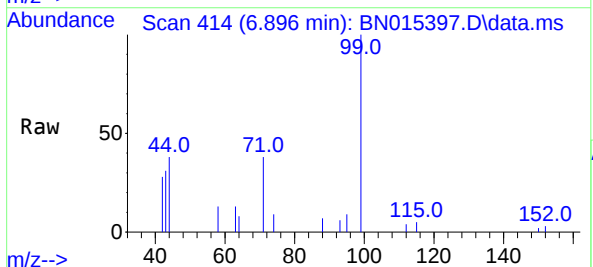
Instrument :
BNA_N
ClientSampleId :
GW-BR3-070621

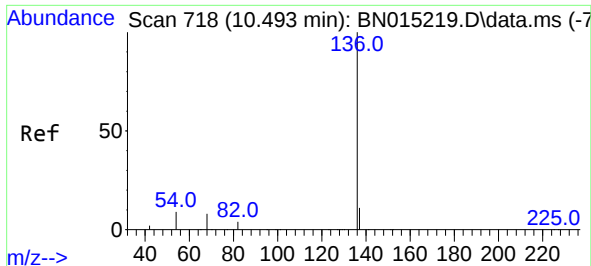
Tgt Ion:112 Resp: 6423
Ion Ratio Lower Upper
112 100
64 55.5 39.0 58.6
63 29.4 20.6 30.8



#5
Phenol-d6
Concen: 0.071 ng
RT: 6.896 min Scan# 414
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Tgt Ion: 99 Resp: 4442
Ion Ratio Lower Upper
99 100
42 24.1 8.9 13.3#
71 38.0 35.6 53.4

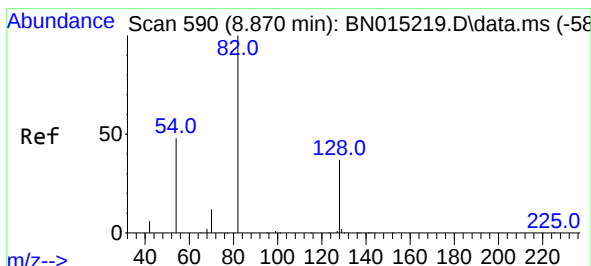
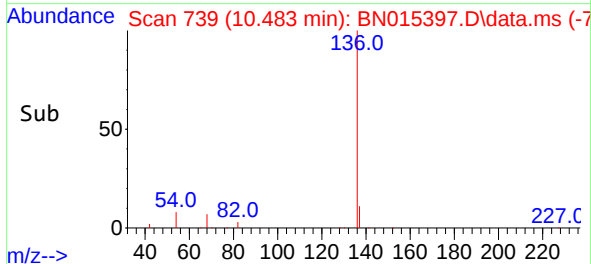
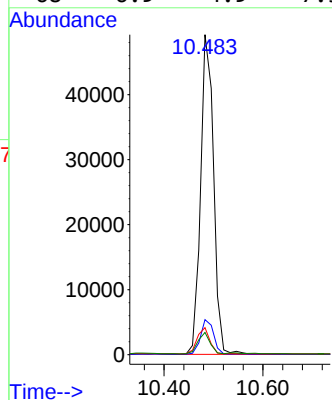
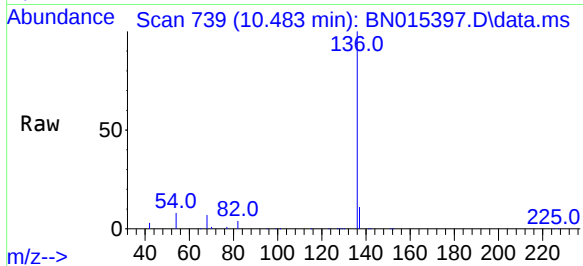




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

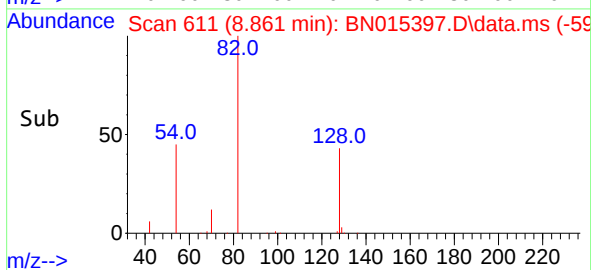
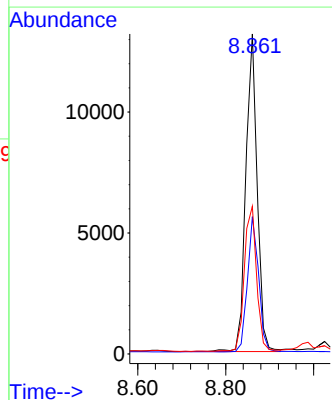
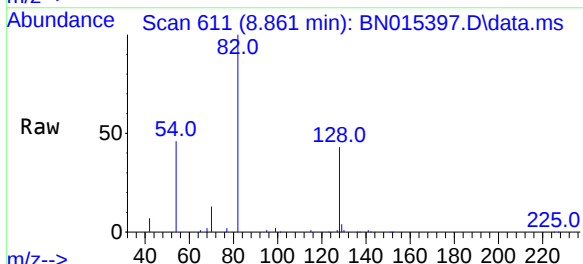
Instrument :
BNA_N
ClientSampleId :
GW-BR3-070621

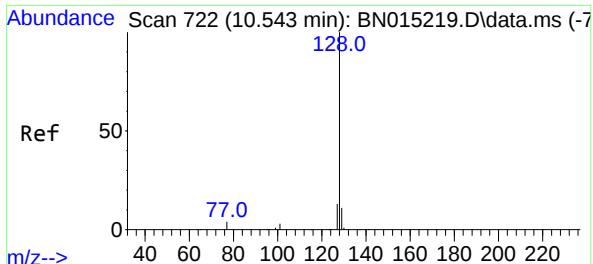
Tgt Ion:	136	Resp:	89948
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	8.5	5.4	8.2#
68	6.9	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.466 ng
RT: 8.861 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Tgt Ion:	82	Resp:	23454
Ion Ratio	Lower	Upper	
82	100		
128	42.9	31.6	47.4
54	46.2	29.0	43.4#

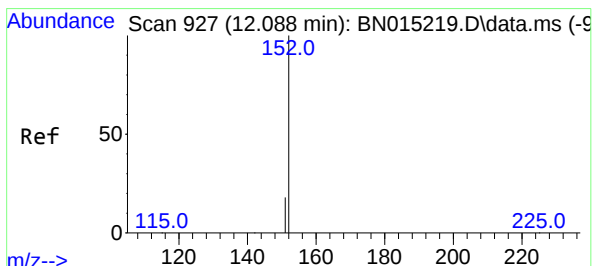
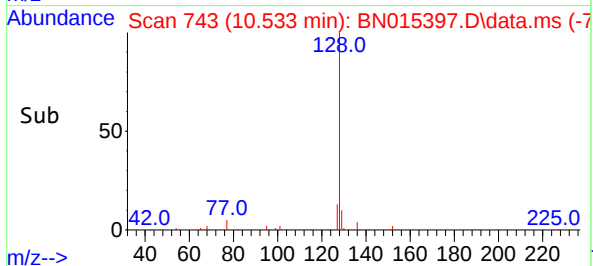
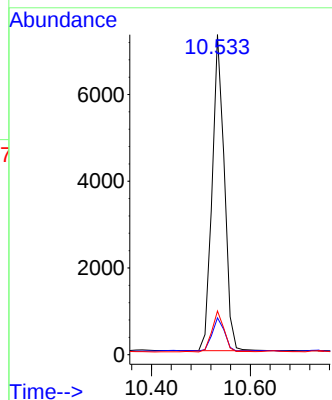
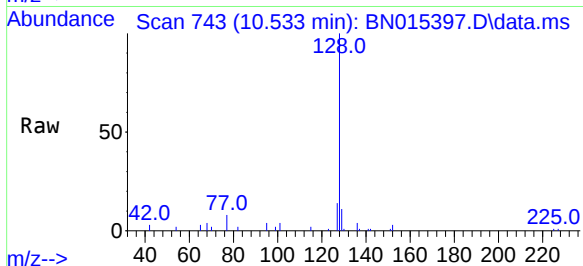




#9
Naphthalene
Concen: 0.048 ng
RT: 10.533 min Scan# 743
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

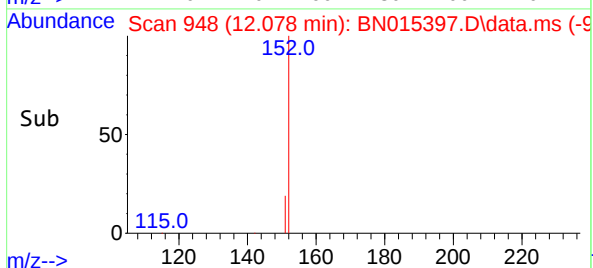
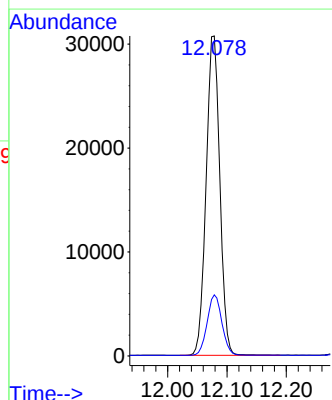
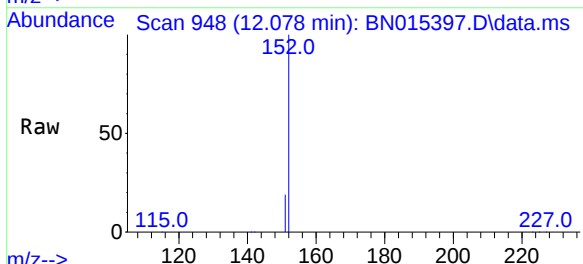
Instrument :
BNA_N
ClientSampleId :
GW-BR3-070621

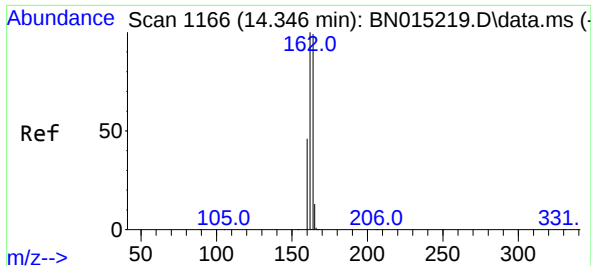
Tgt Ion:	128	Resp:	12443
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.1	13.7
127	13.6	11.8	17.6



#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.078 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Tgt Ion:	152	Resp:	49121
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.7	25.1

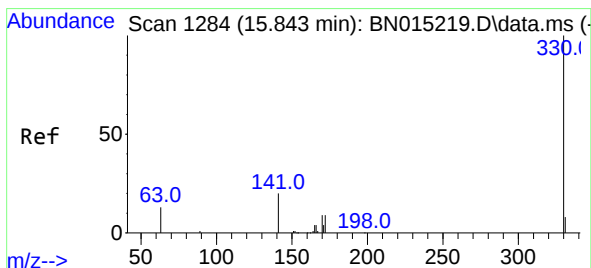
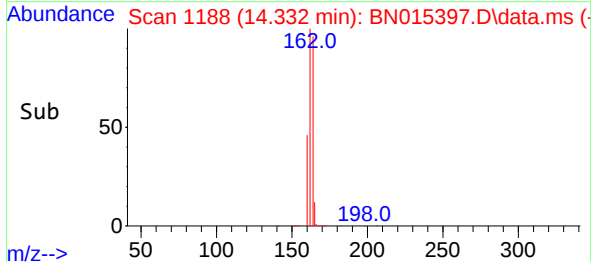
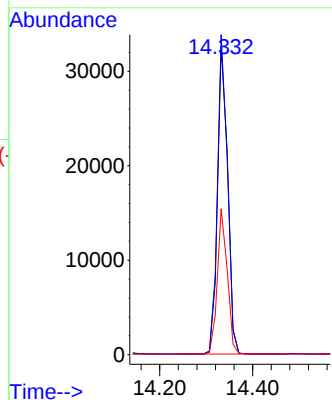
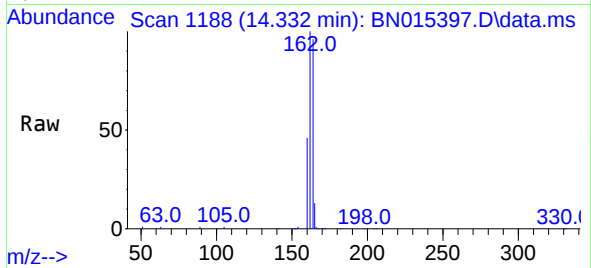




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

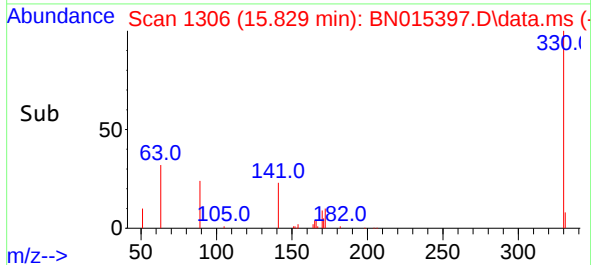
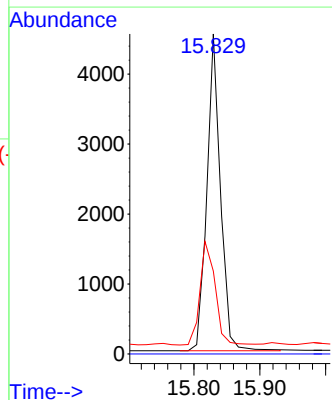
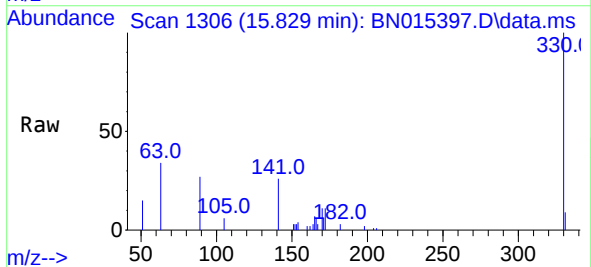
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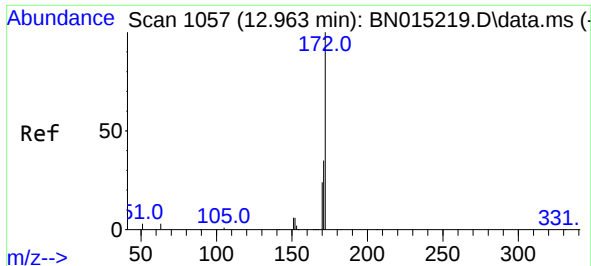
Tgt Ion:164 Resp: 49461
Ion Ratio Lower Upper
164 100
162 103.9 83.8 125.6
160 47.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.525 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Tgt Ion:330 Resp: 6500
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.4 22.4 33.6#

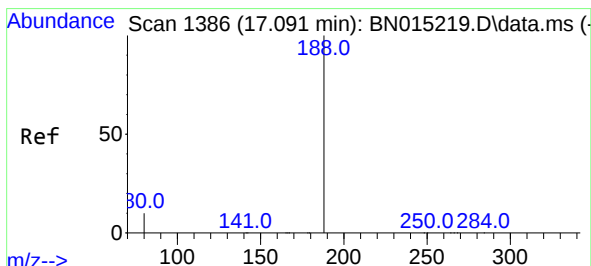
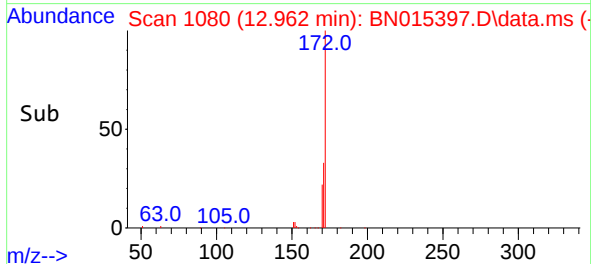
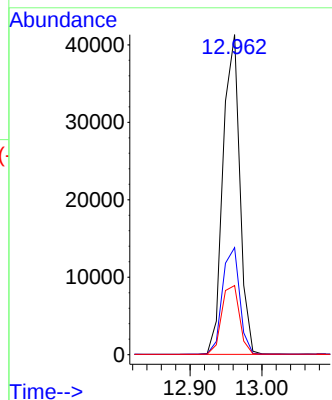
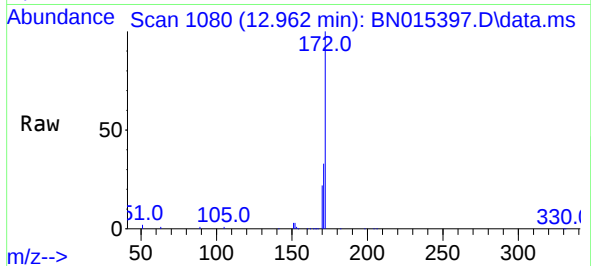




#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 12.962 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

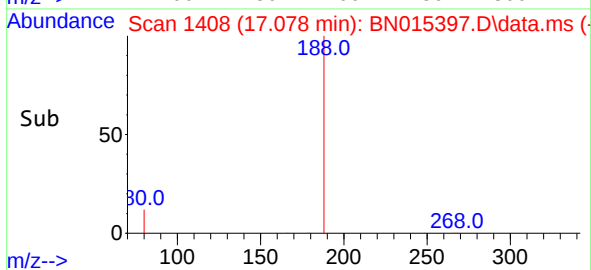
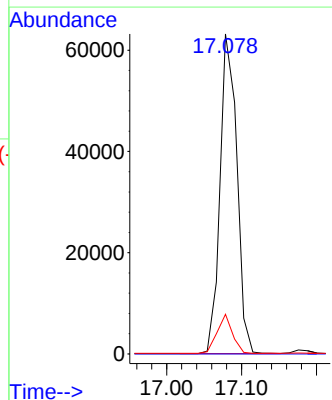
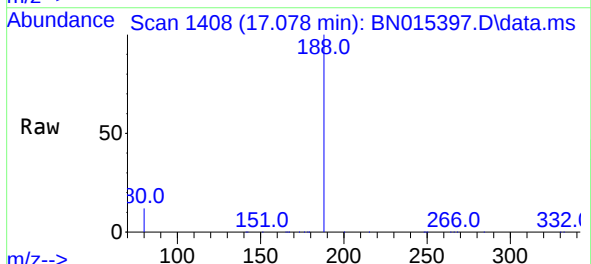
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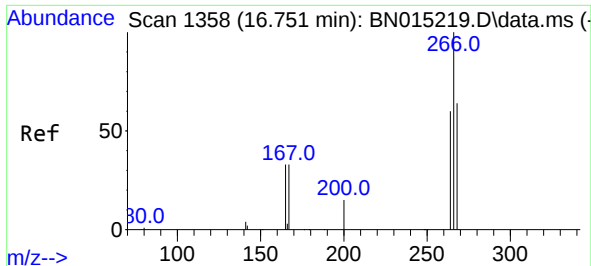
Tgt Ion:172 Resp: 66830
Ion Ratio Lower Upper
172 100
171 33.5 30.6 45.8
170 21.6 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Tgt Ion:188 Resp: 98518
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 9.0 13.4



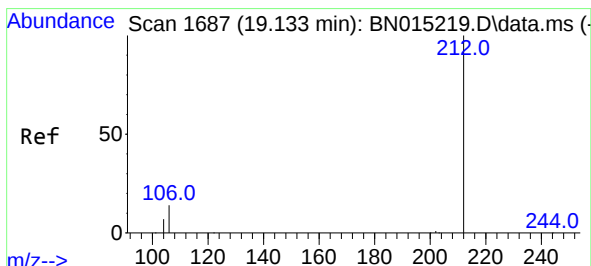
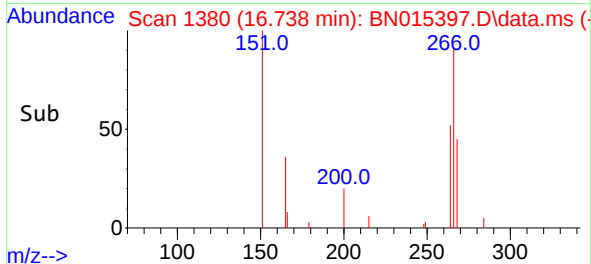
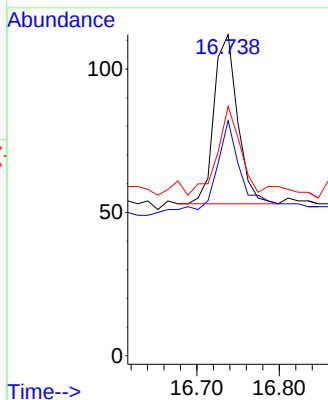
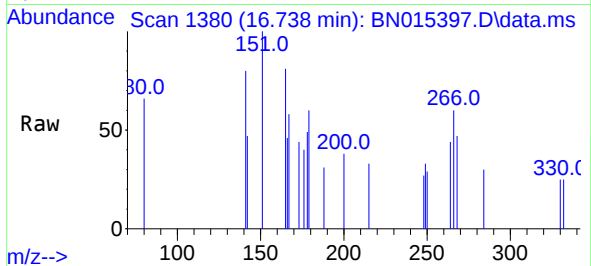


#24
Pentachlorophenol
Concen: 0.252 ng
RT: 16.738 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Instrument :
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Tgt Ion:266 Resp: 117

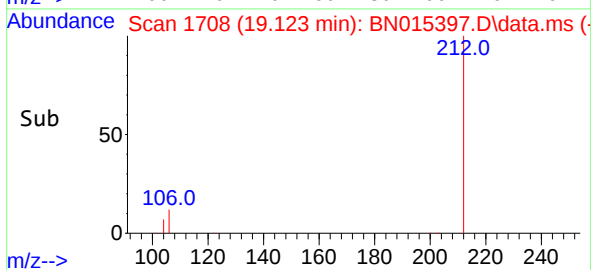
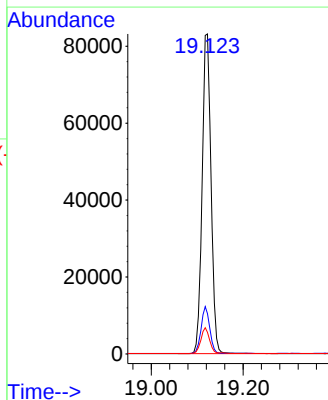
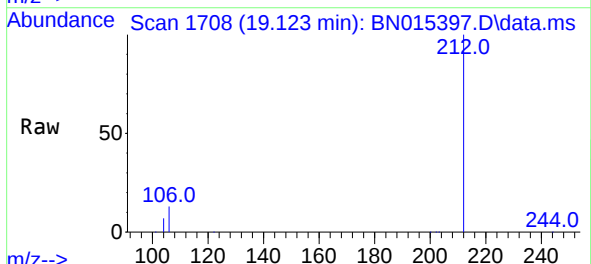
Ion	Ratio	Lower	Upper
266	100		
264	56.4	51.0	76.4
268	53.0	50.6	76.0

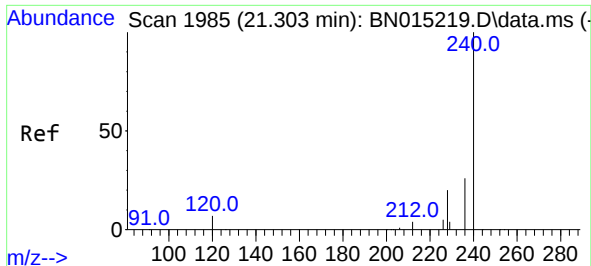


#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Tgt Ion:212 Resp: 111742

Ion	Ratio	Lower	Upper
212	100		
106	14.1	7.0	10.6#
104	8.0	4.1	6.1#

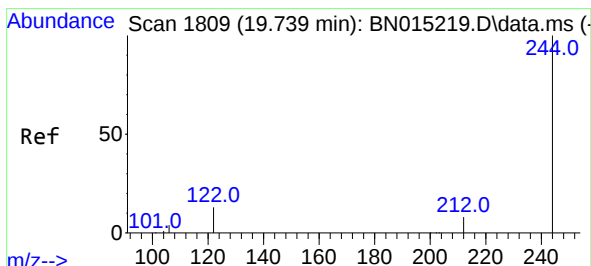
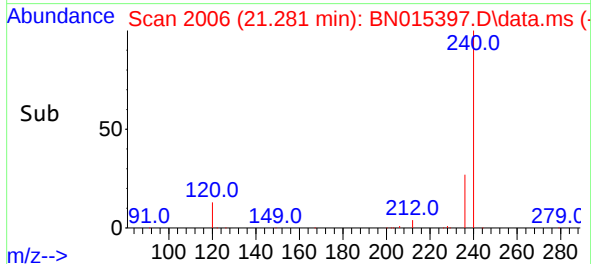
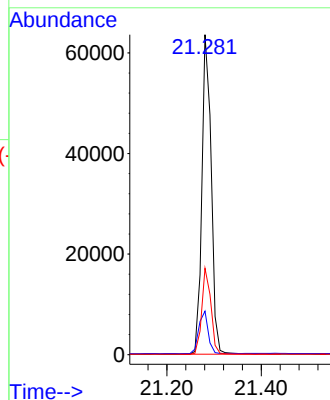
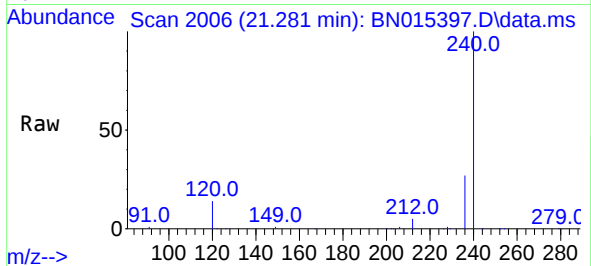




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.281 min Scan# 2006
Delta R.T. -0.010 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

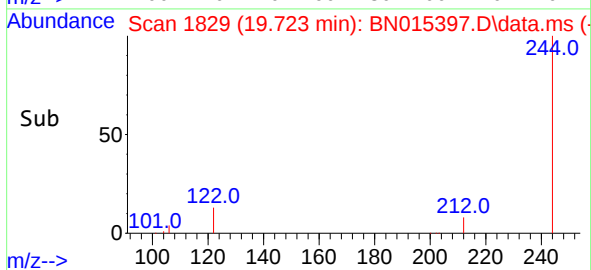
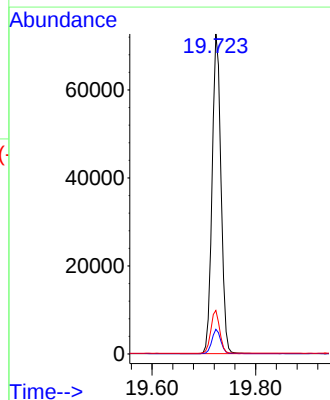
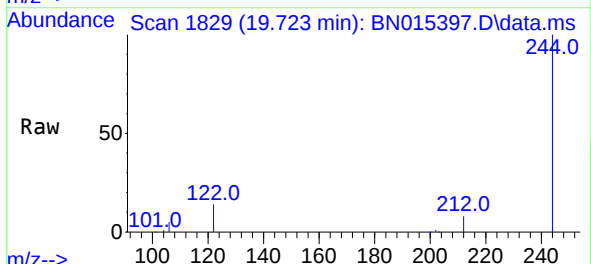
Instrument :
BNA_N
ClientSampleId :
GW-BR3-070621

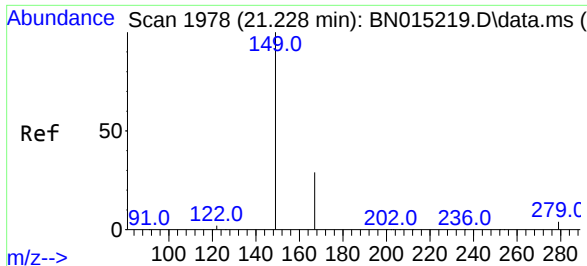
Tgt Ion:240 Resp: 87433
Ion Ratio Lower Upper
240 100
120 13.6 4.2 6.4#
236 27.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.424 ng
RT: 19.723 min Scan# 1829
Delta R.T. -0.005 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Tgt Ion:244 Resp: 86697
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.6 6.2 9.2#

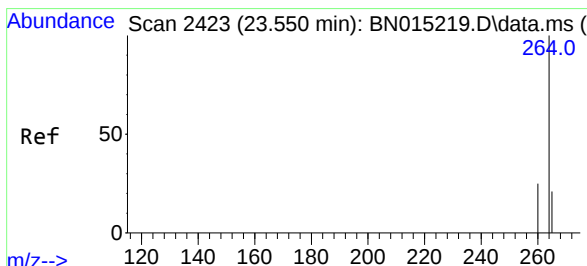
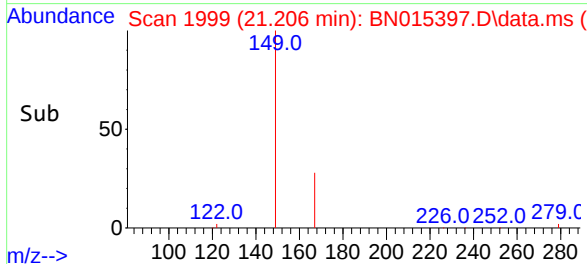
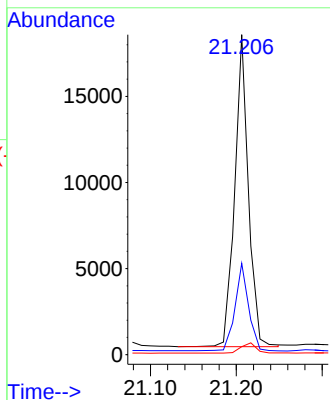
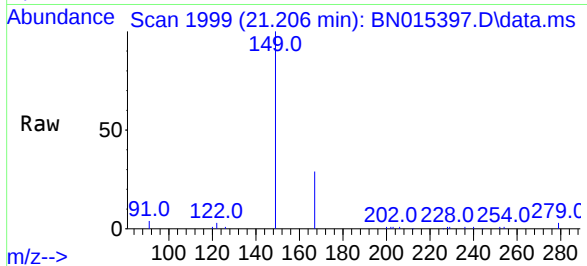




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.336 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Instrument :
BNA_N
ClientSampleId :
GW-BR3-070621

Tgt Ion:149 Resp: 19970
Ion Ratio Lower Upper
149 100
167 27.7 28.9 43.3#
279 3.6 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.526 min Scan# 2439
Delta R.T. -0.003 min
Lab File: BN015397.D
Acq: 08 Jul 2021 07:09

Tgt Ion:264 Resp: 84646
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 22.6 21.4 32.2

