

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020543.D
 Acq On : 28 Jun 2022 20:48
 Operator : CG/JU
 Sample : N3386-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20220613

Quant Time: Jun 29 14:04:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

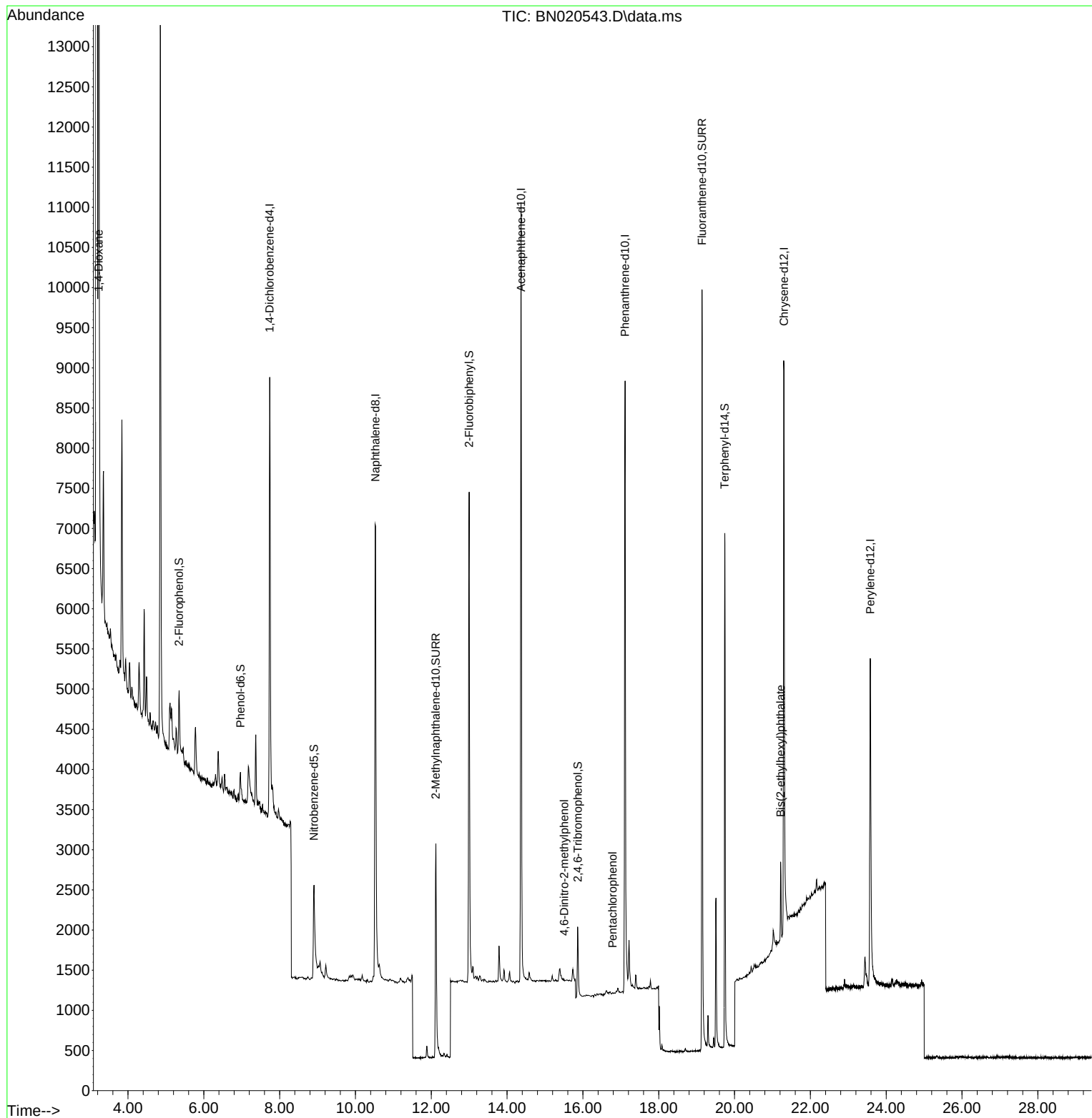
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3309	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	10182	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5939	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11982	0.400	ng	0.00
29) Chrysene-d12	21.306	240	9087	0.400	ng	# 0.00
35) Perylene-d12	23.580	264	6706	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	907	0.099	ng	0.00
5) Phenol-d6	6.966	99	498	0.045	ng	0.02
8) Nitrobenzene-d5	8.907	82	1794	0.217	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	4668	0.268	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	545	0.244	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	6286	0.256	ng	0.00
27) Fluoranthene-d10	19.143	212	11794	0.331	ng	0.00
31) Terphenyl-d14	19.742	244	7917	0.365	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.225	88	13287	3.064	ng	Qvalue 94
20) 4,6-Dinitro-2-methylph...	15.511	198	3	0.227	ng	# 1
24) Pentachlorophenol	16.784	266	5	0.186	ng	# 10
34) Bis(2-ethylhexyl)phtha...	21.216	149	1098	0.060	ng	# 92

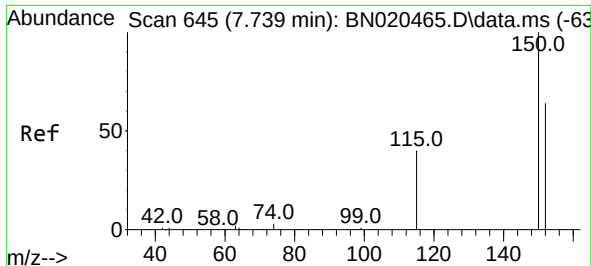
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020543.D
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Operator : CG/JU
Sample : N3386-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D1-20220613

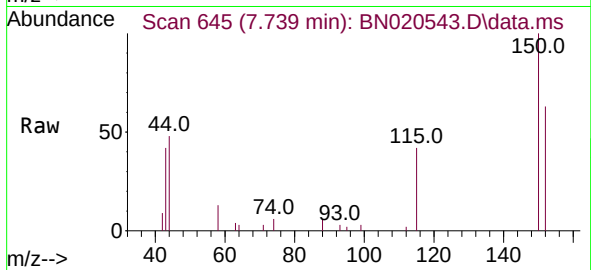
Quant Time: Jun 29 14:04:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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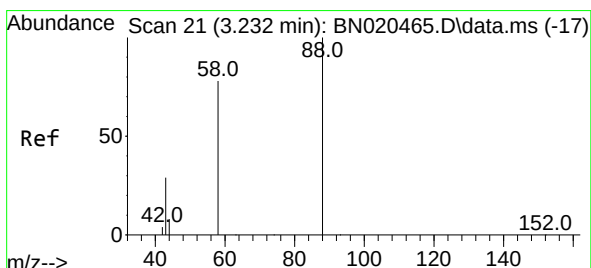
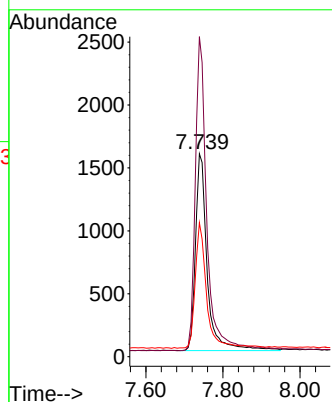
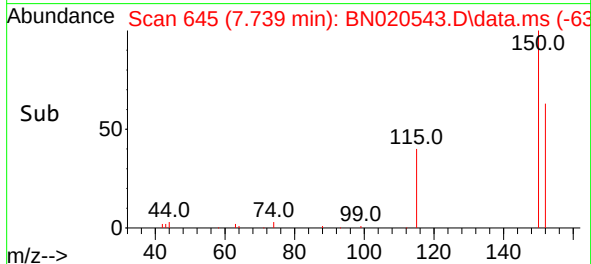


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020543.D
 Acq: 28 Jun 2022 20:48

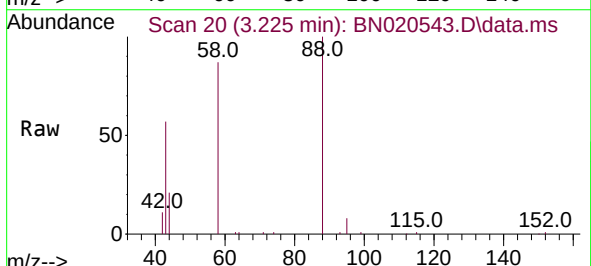
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20220613



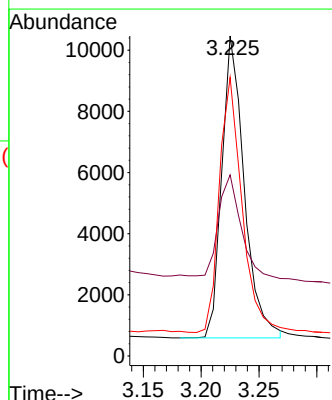
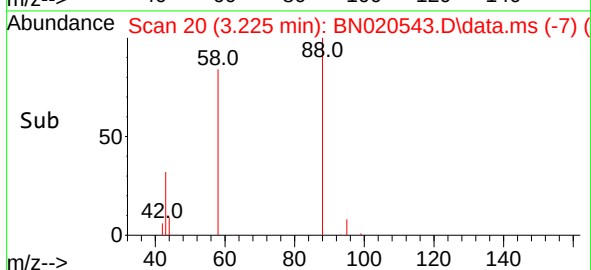
Tgt Ion:152 Resp: 3309
 Ion Ratio Lower Upper
 152 100
 150 157.7 127.9 191.9
 115 66.0 51.4 77.2

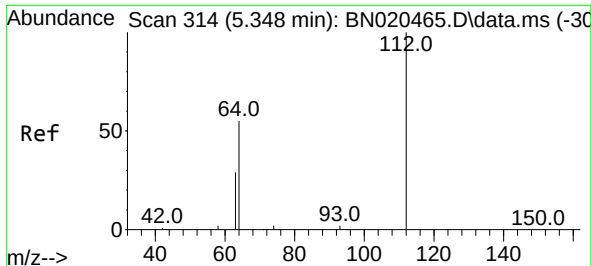


#2
 1,4-Dioxane
 Concen: 3.064 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020543.D
 Acq: 28 Jun 2022 20:48



Tgt Ion: 88 Resp: 13287
 Ion Ratio Lower Upper
 88 100
 43 34.8 30.2 45.2
 58 85.1 73.0 109.6

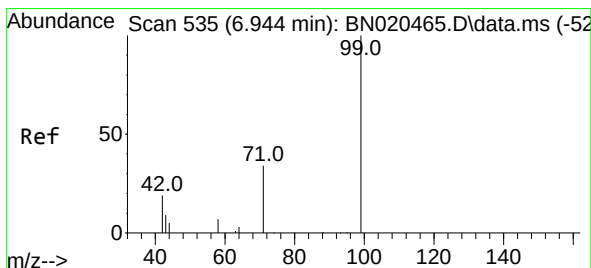
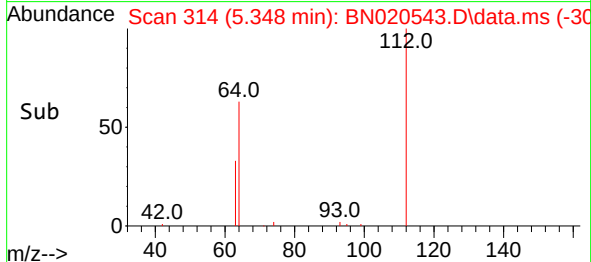
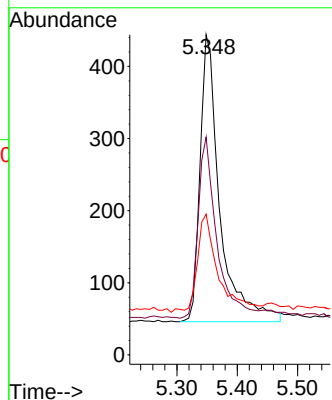
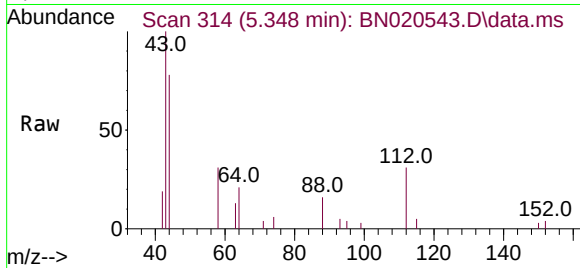




#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

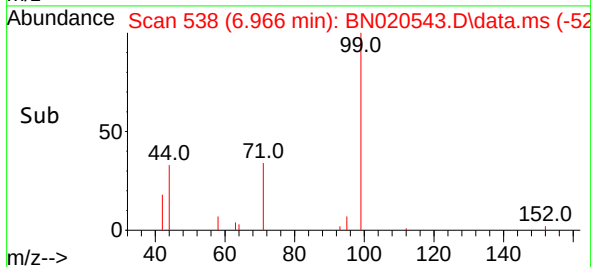
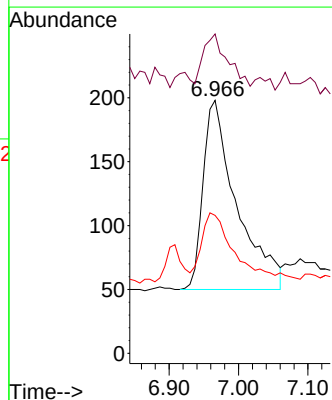
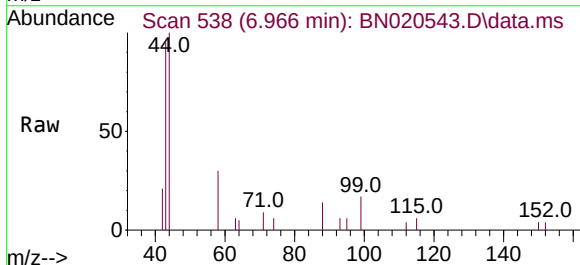
Instrument :
BNA_N
ClientSampleId :
RE105D1-20220613

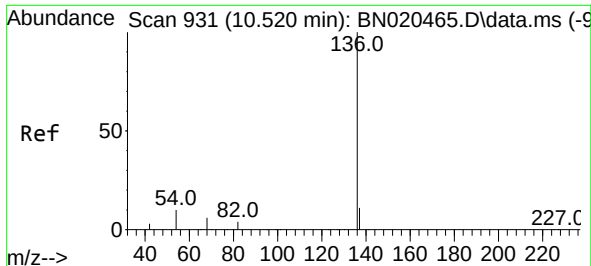
Tgt Ion: 112 Resp: 907
Ion Ratio Lower Upper
112 100
64 59.6 49.1 73.7
63 36.2 26.3 39.5



#5
Phenol-d6
Concen: 0.045 ng
RT: 6.966 min Scan# 538
Delta R.T. 0.022 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

Tgt Ion: 99 Resp: 498
Ion Ratio Lower Upper
99 100
42 21.9 19.3 28.9
71 30.9 27.5 41.3

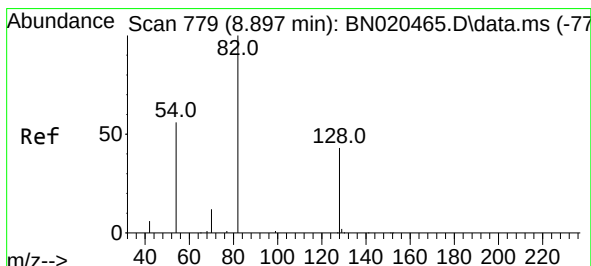
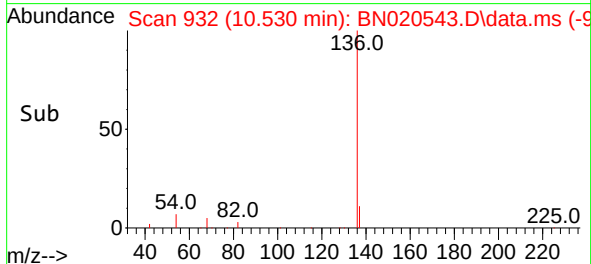
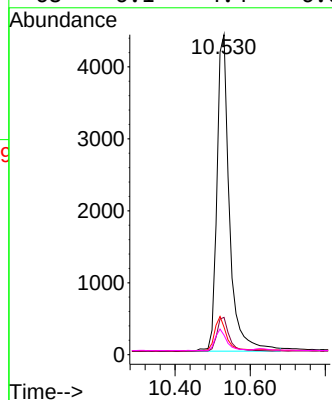
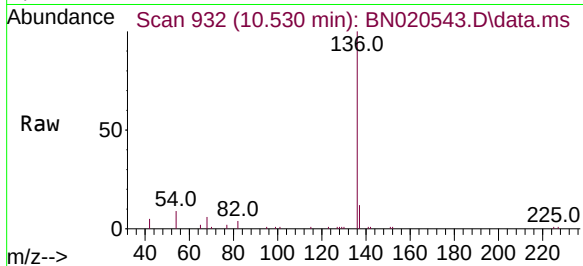




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

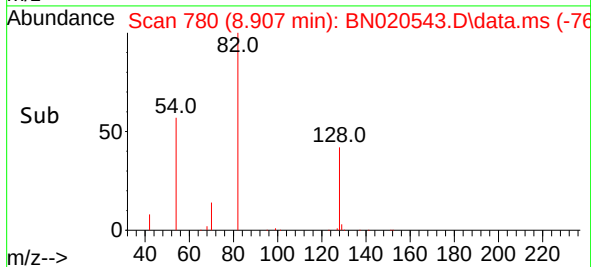
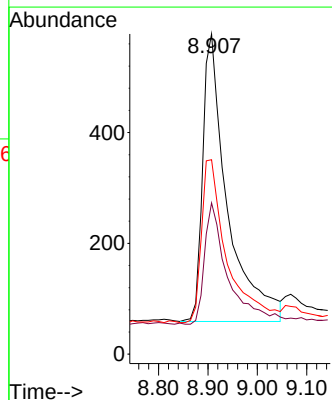
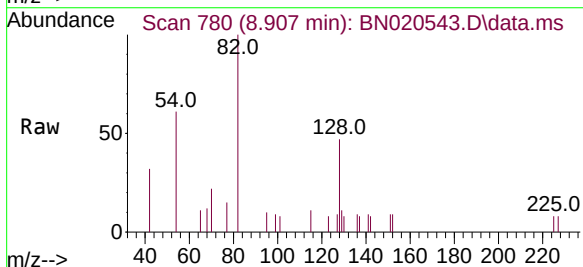
Instrument :
BNA_N
ClientSampleId :
RE105D1-20220613

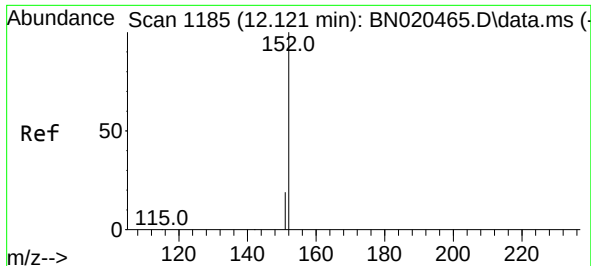
Tgt Ion:	136	Resp:	10182
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	8.6	6.2	9.2
68	6.1	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.217 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

Tgt Ion:	82	Resp:	1794
Ion Ratio	Lower	Upper	
82	100		
128	47.2	35.0	52.6
54	60.7	46.2	69.4

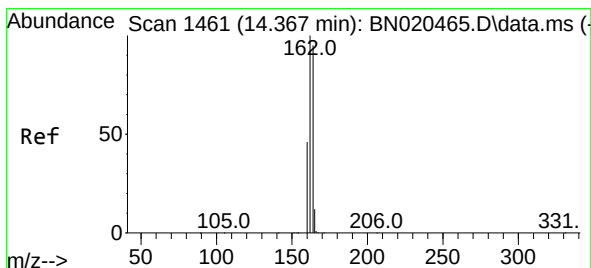
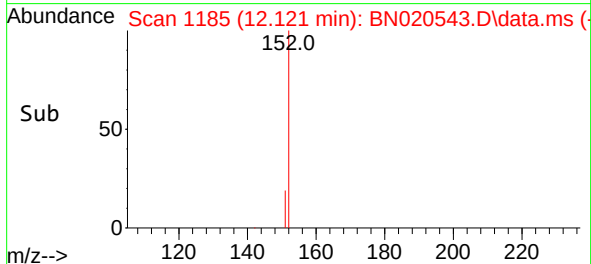
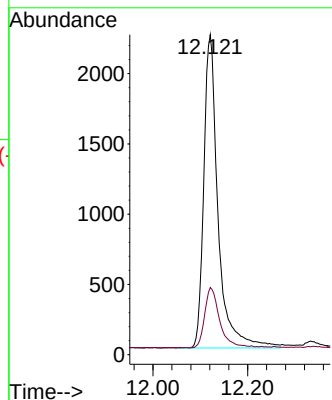
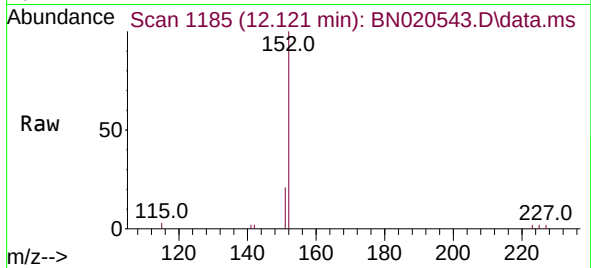




#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

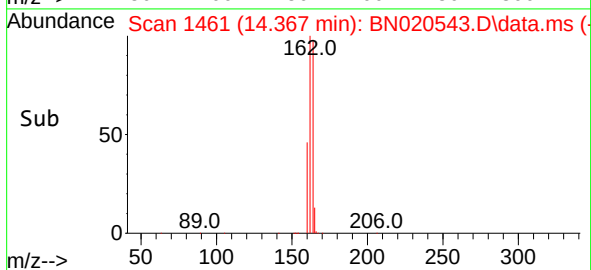
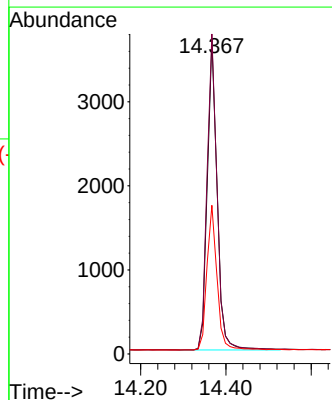
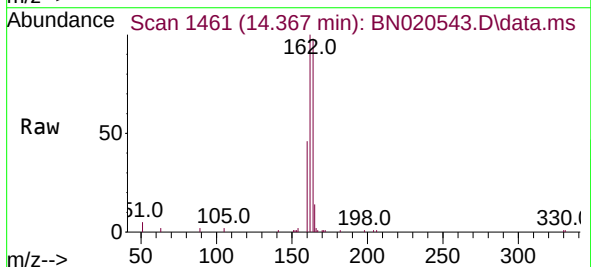
Instrument :
BNA_N
ClientSampleId :
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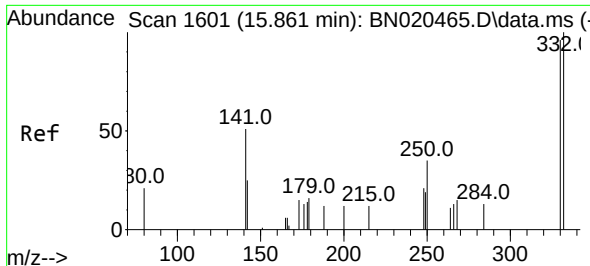
Tgt Ion:152 Resp: 4668
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

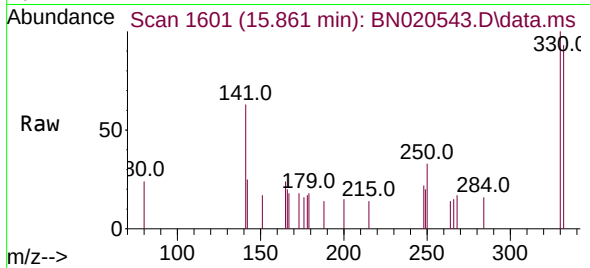
Tgt Ion:164 Resp: 5939
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 47.3 38.6 58.0



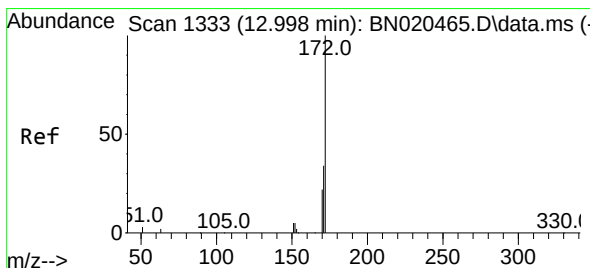
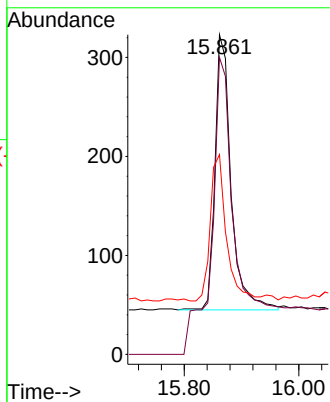
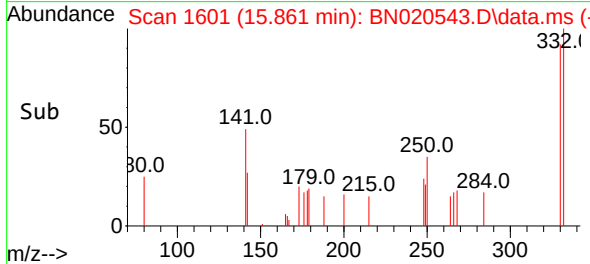


#14
2,4,6-Tribromophenol
Concen: 0.244 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

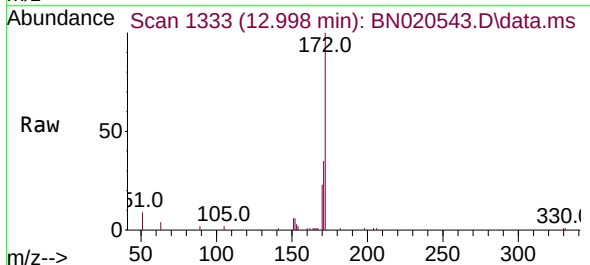
Instrument :
BNA_N
ClientSampleId :
RE105D1-20220613



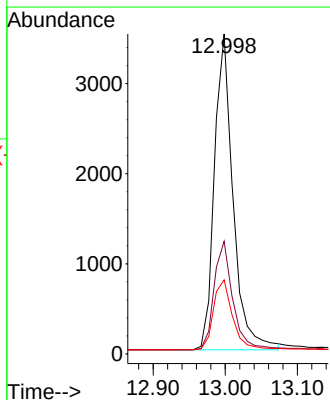
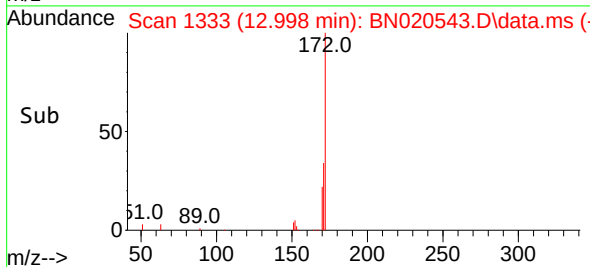
Tgt Ion:330 Resp: 545
Ion Ratio Lower Upper
330 100
332 179.1 77.6 116.4#
141 53.2 41.0 61.4

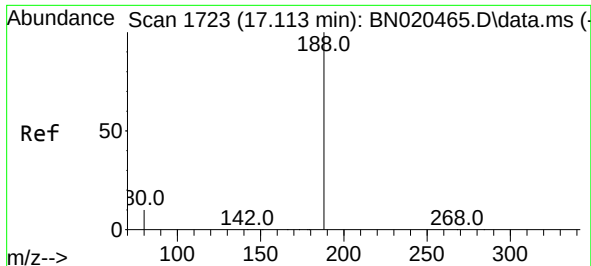


#15
2-Fluorobiphenyl
Concen: 0.256 ng
RT: 12.998 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48



Tgt Ion:172 Resp: 6286
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 23.1 18.2 27.4

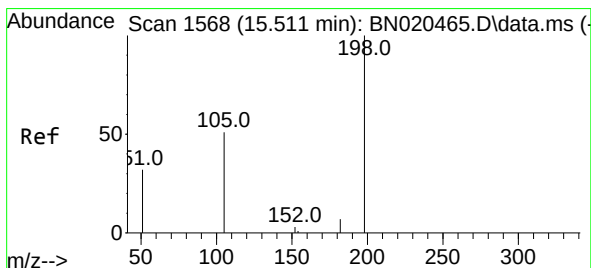
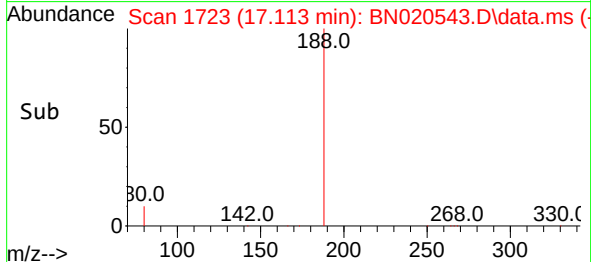
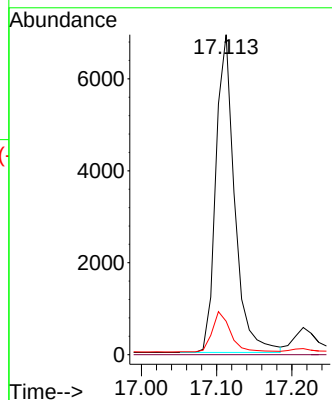
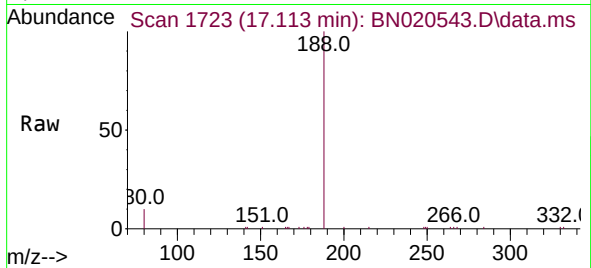




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

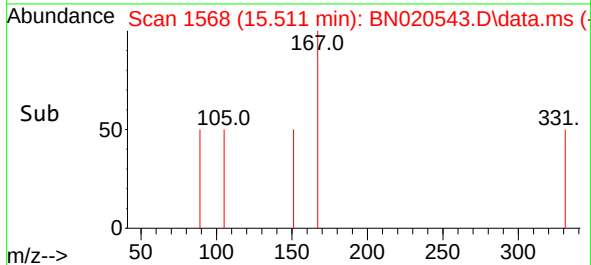
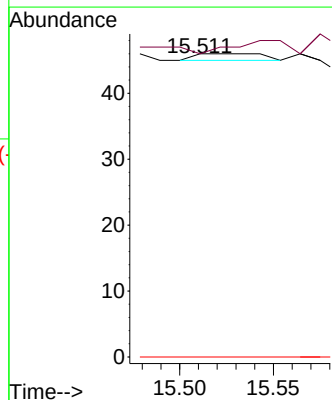
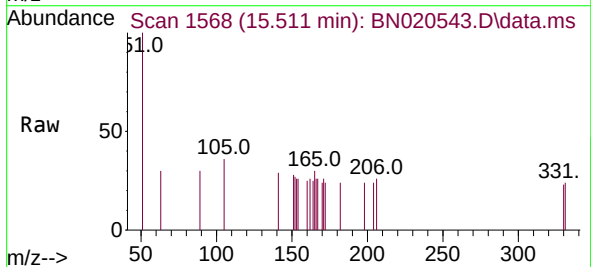
Instrument :
BNA_N
ClientSampleId :
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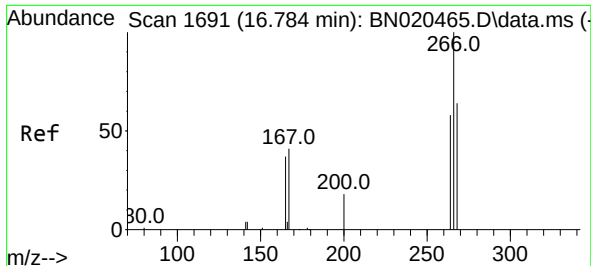
Tgt Ion:188 Resp: 11982
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

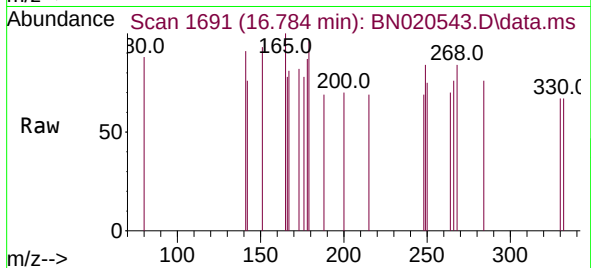
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 100.0 12.1 18.1#
77 0.0 0.0 0.0



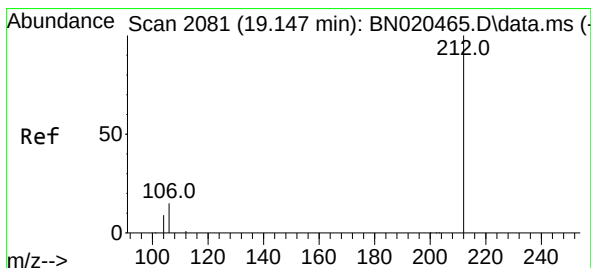
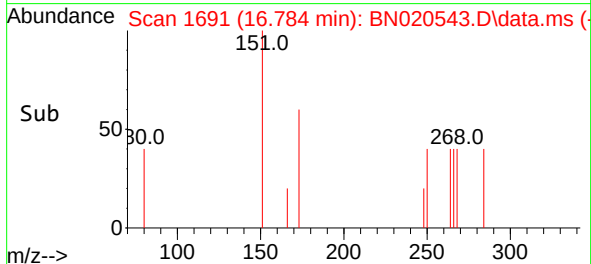
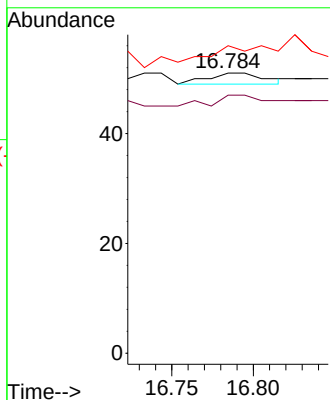


#24
 Pentachlorophenol
 Concen: 0.186 ng
 RT: 16.784 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN020543.D
 Acq: 28 Jun 2022 20:48

Instrument :
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 RE105D1-20220613

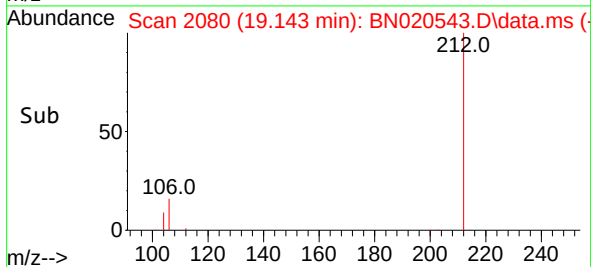
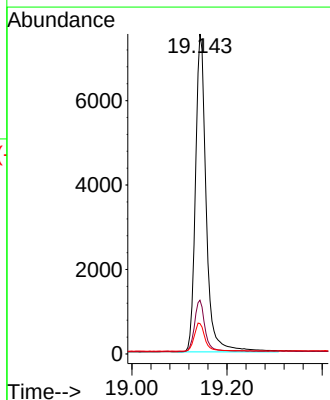
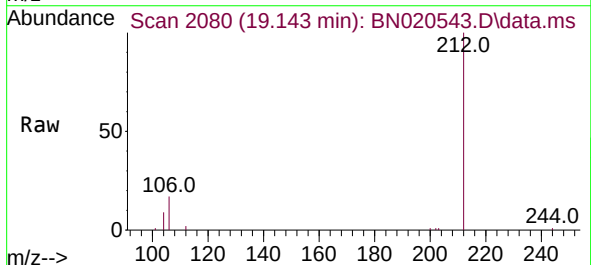


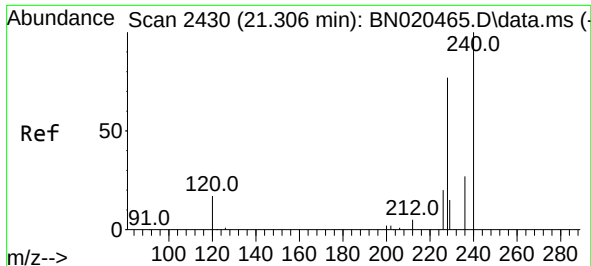
Tgt Ion:266 Resp: 5
 Ion Ratio Lower Upper
 266 100
 264 140.0 51.3 76.9#
 268 0.0 52.6 79.0#



#27
 Fluoranthene-d10
 Concen: 0.331 ng
 RT: 19.143 min Scan# 2080
 Delta R.T. -0.004 min
 Lab File: BN020543.D
 Acq: 28 Jun 2022 20:48

Tgt Ion:212 Resp: 11794
 Ion Ratio Lower Upper
 212 100
 106 15.7 12.6 19.0
 104 8.9 7.2 10.8

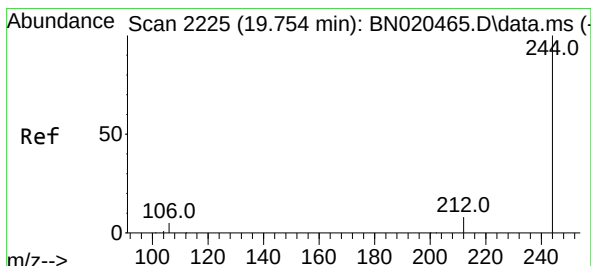
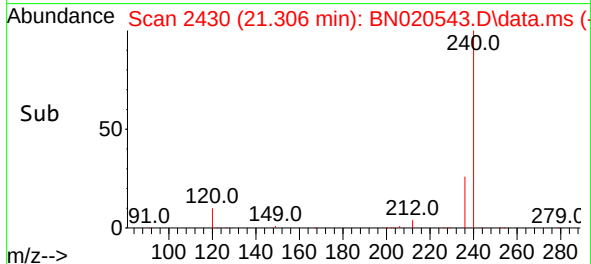
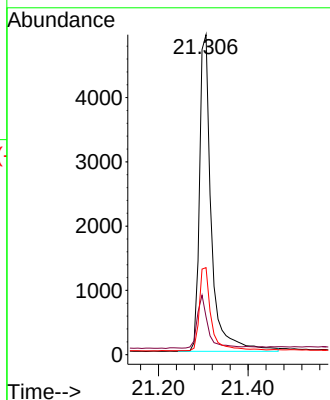
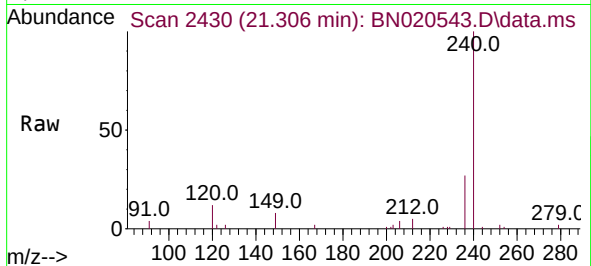




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

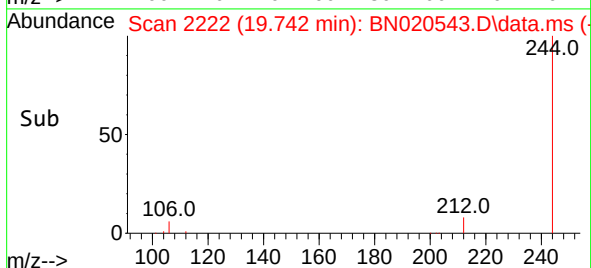
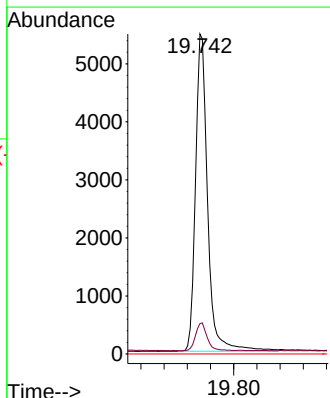
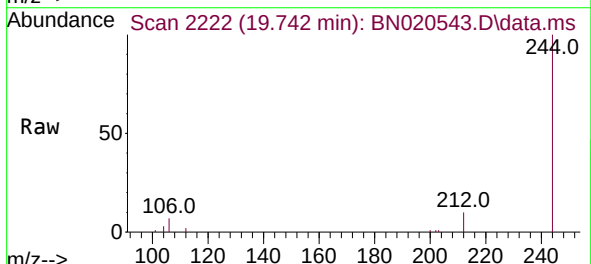
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BNA_N
ClientSampleId :
RE105D1-20220613

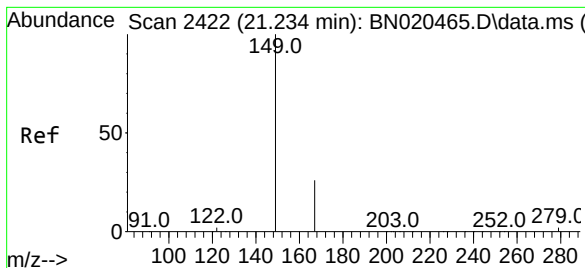
Tgt Ion:240 Resp: 9087
Ion Ratio Lower Upper
240 100
120 11.8 14.6 21.8#
236 27.2 22.6 33.8



#31
Terphenyl-d14
Concen: 0.365 ng
RT: 19.742 min Scan# 2222
Delta R.T. -0.013 min
Lab File: BN020543.D
Acq: 28 Jun 2022 20:48

Tgt Ion:244 Resp: 7917
Ion Ratio Lower Upper
244 100
212 9.5 7.1 10.7
122 0.0 0.0 0.0

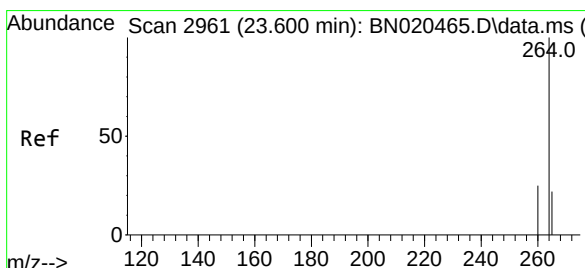
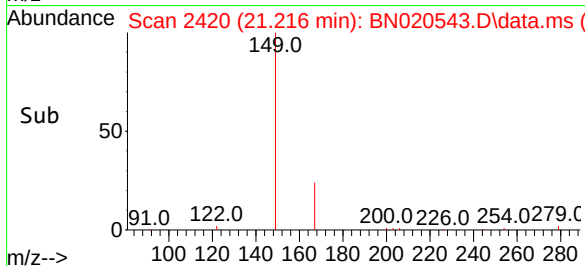
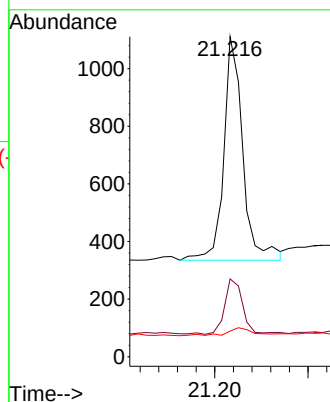
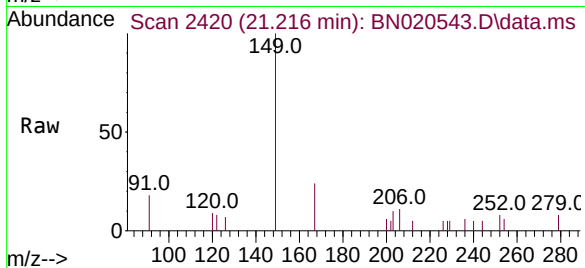




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 21.216 min Scan# 2422
 Delta R.T. -0.018 min
 Lab File: BN020543.D
 Acq: 28 Jun 2022 20:48

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20220613

Tgt Ion:149 Resp: 1098
 Ion Ratio Lower Upper
 149 100
 167 22.8 21.7 32.5
 279 4.2 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.580 min Scan# 2954
 Delta R.T. -0.020 min
 Lab File: BN020543.D
 Acq: 28 Jun 2022 20:48

Tgt Ion:264 Resp: 6706
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 41.0 28.0 42.0

