

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016935.D
 Acq On : 13 Oct 2021 18:39
 Operator : CG/JU
 Sample : PB139115BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139741BL

Quant Time: Oct 14 02:10:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 02:19:57 2021
 Response via : Initial Calibration

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

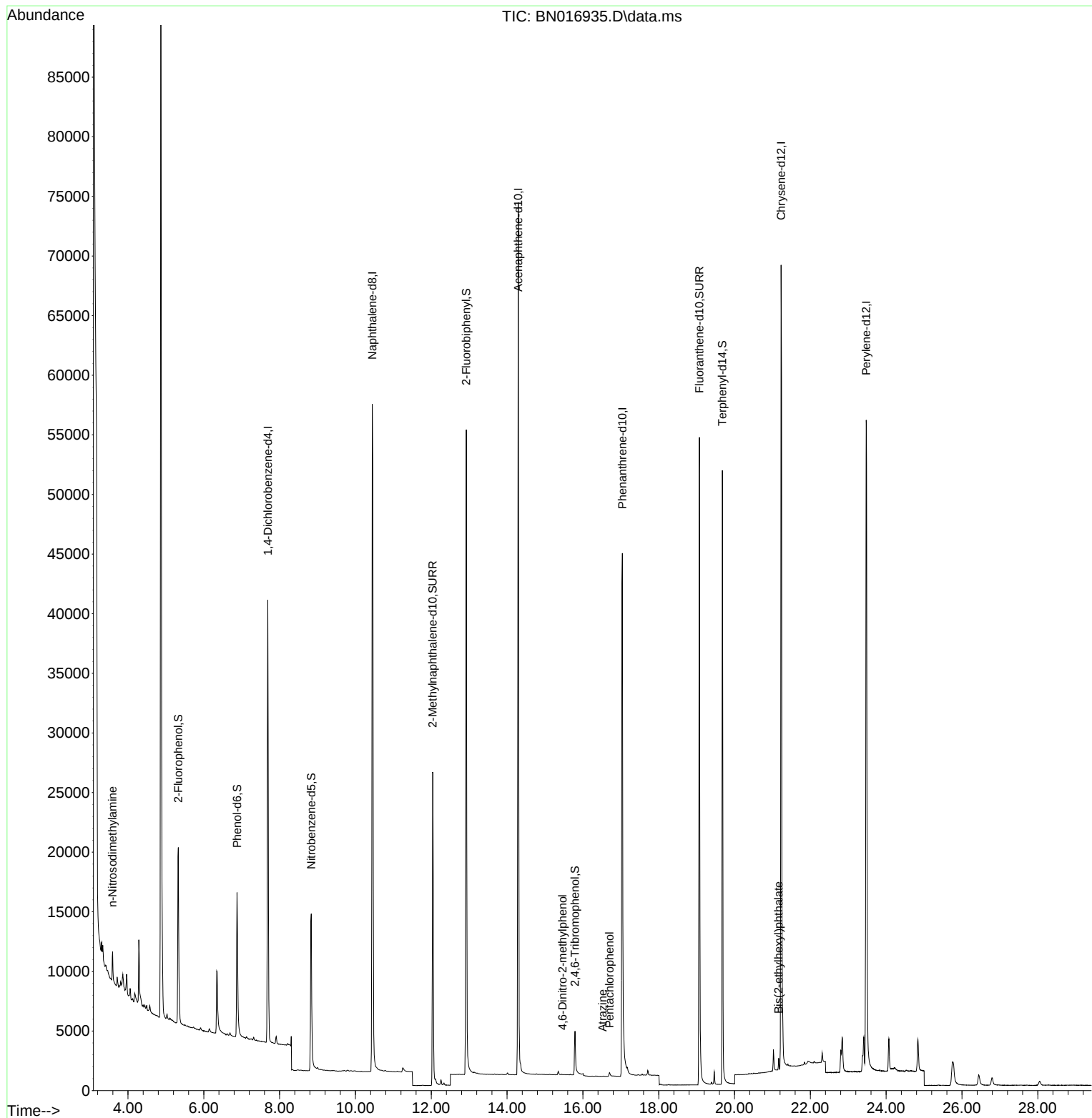
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	19895	0.400	ng	0.00
7) Naphthalene-d8	10.444	136	86354	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	43003	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	80365	0.400	ng	0.00
29) Chrysene-d12	21.227	240	74138	0.400	ng	# 0.00
35) Perylene-d12	23.474	264	78768	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	14784	0.327	ng	0.04
5) Phenol-d6	6.877	99	13702	0.273	ng	0.00
8) Nitrobenzene-d5	8.835	82	14167	0.258	ng	0.01
11) 2-Methylnaphthalene-d10	12.038	152	39114	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4022	0.206	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	49952	0.307	ng	0.00
27) Fluoranthene-d10	19.073	212	68162	0.338	ng	0.00
31) Terphenyl-d14	19.678	244	55704	0.342	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.594	42	323	0.021	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.461	198	8	0.199	ng	# 1
23) Atrazine	16.518	200	11	0.090	ng	# 9
24) Pentachlorophenol	16.701	266	256	0.207	ng	94
34) Bis(2-ethylhexyl)phtha...	21.163	149	773	0.197	ng	# 95

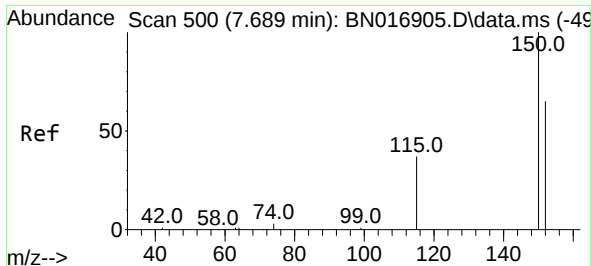
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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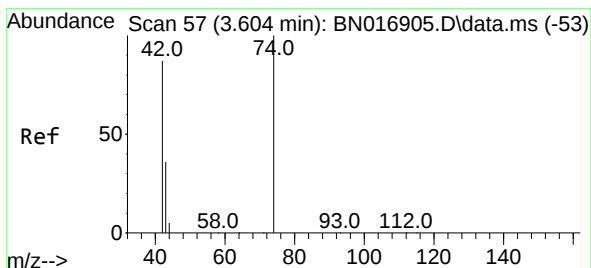
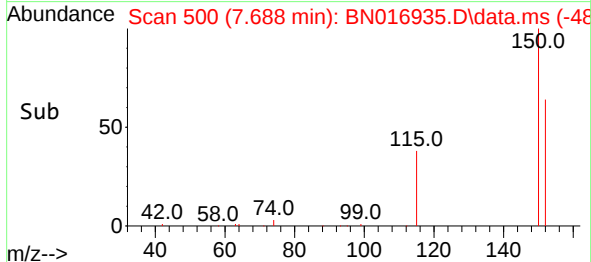
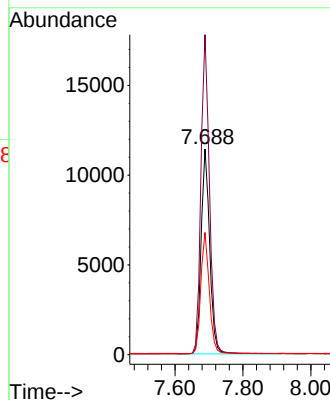
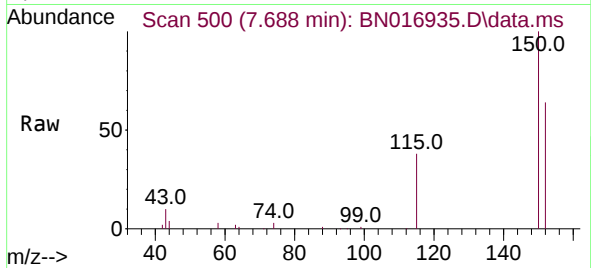




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. -0.001 min
 Lab File: BN016935.D
 Acq: 13 Oct 2021 18:39

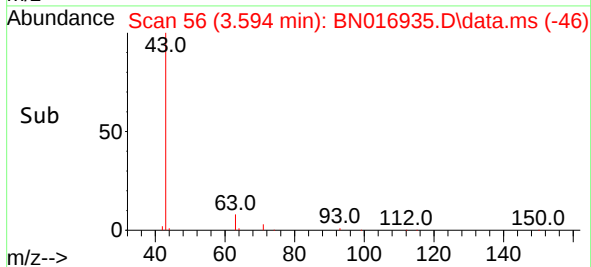
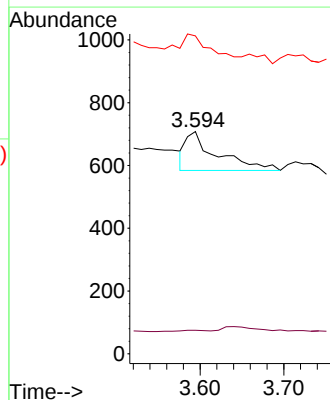
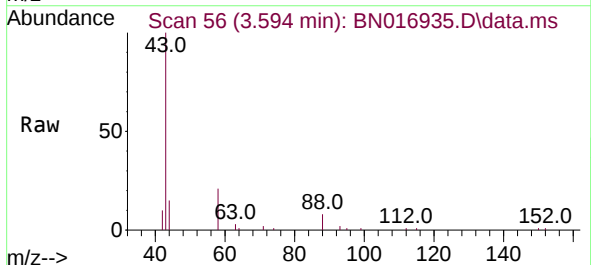
Instrument :
 BNA_N
 ClientSampleId :
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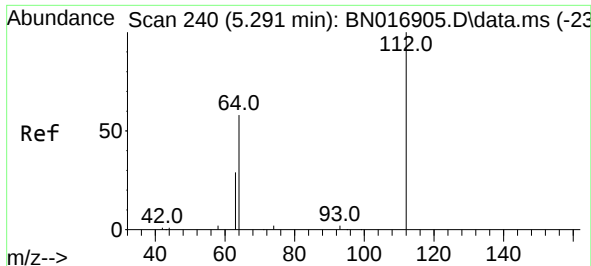
Tgt Ion:152 Resp: 19895
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.6 183.8
 115 59.5 46.1 69.1



#3
 n-Nitrosodimethylamine
 Concen: 0.021 ng
 RT: 3.594 min Scan# 56
 Delta R.T. -0.010 min
 Lab File: BN016935.D
 Acq: 13 Oct 2021 18:39

Tgt Ion: 42 Resp: 323
 Ion Ratio Lower Upper
 42 100
 74 2.8 114.4 171.6#
 44 48.6 5.7 8.5#

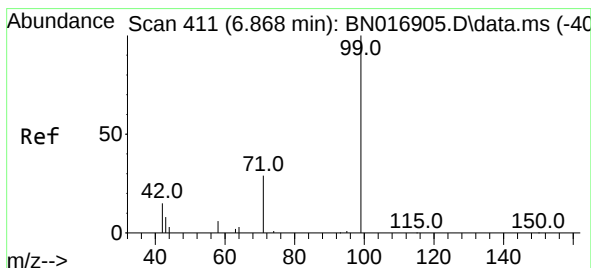
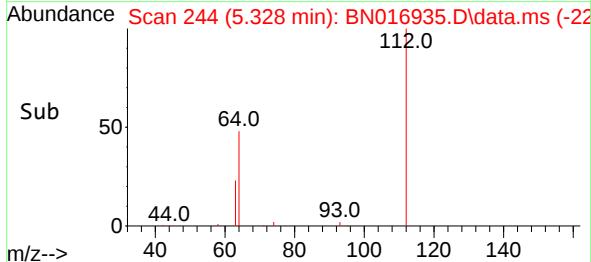
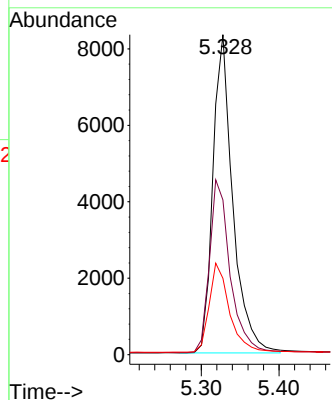
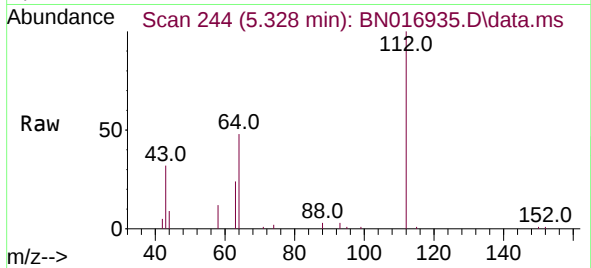




#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.328 min Scan# 244
Delta R.T. 0.036 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

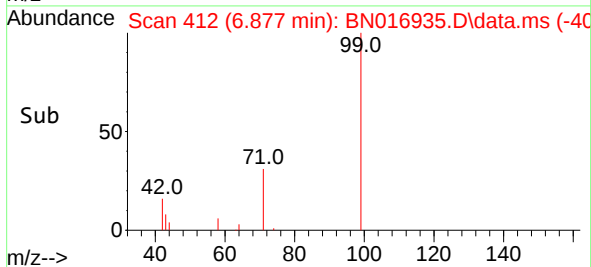
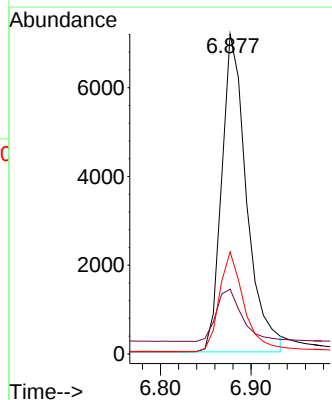
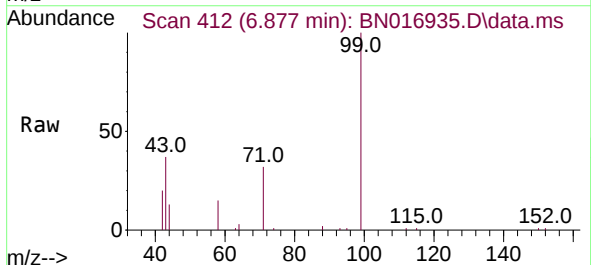
Instrument :
BNA_N
ClientSampleId :
PB139741BL

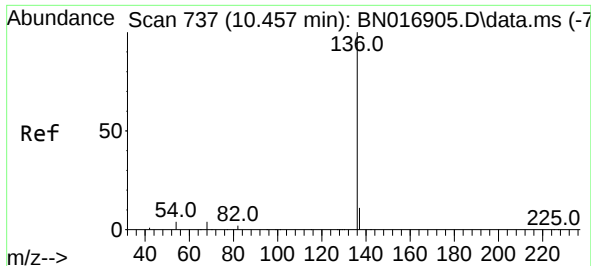
Tgt Ion:112 Resp: 14784
Ion Ratio Lower Upper
112 100
64 56.2 45.0 67.4
63 28.5 22.6 33.8



#5
Phenol-d6
Concen: 0.273 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

Tgt Ion: 99 Resp: 13702
Ion Ratio Lower Upper
99 100
42 17.0 14.2 21.4
71 30.8 24.5 36.7

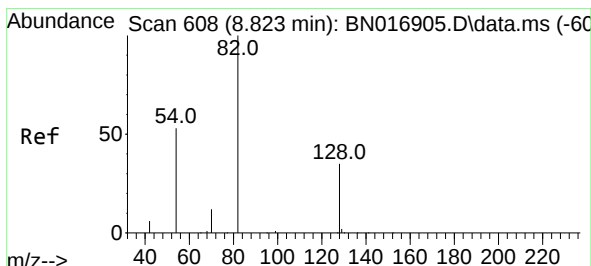
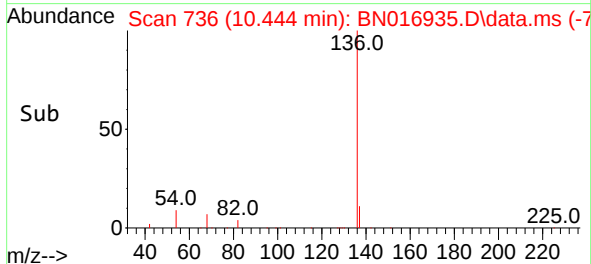
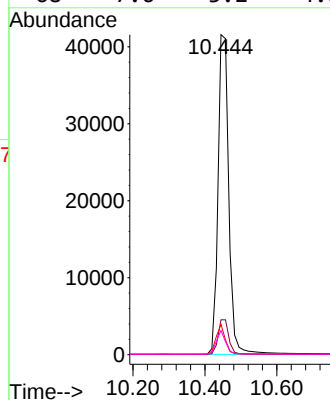
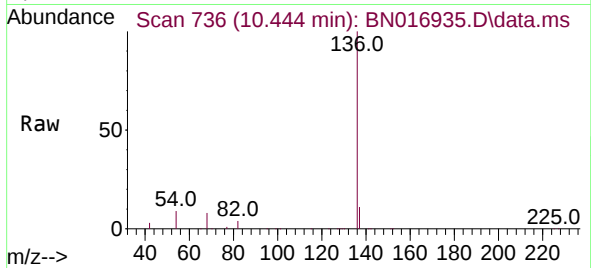




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.444 min Scan# 736
Delta R.T. -0.013 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

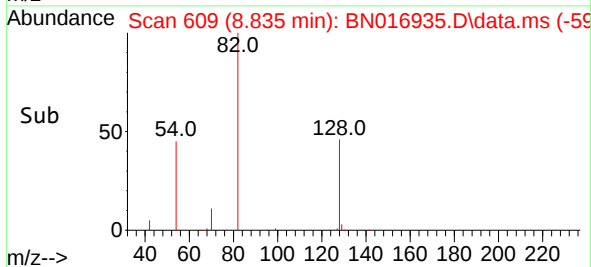
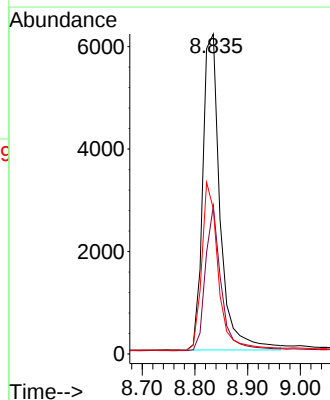
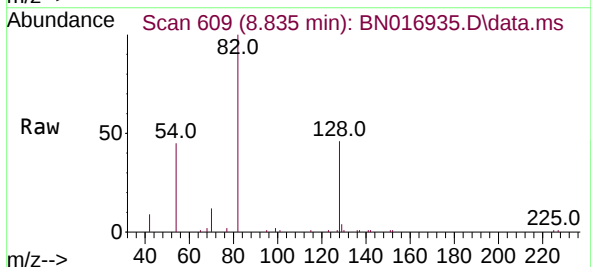
Instrument :
BNA_N
ClientSampleId :
PB139741BL

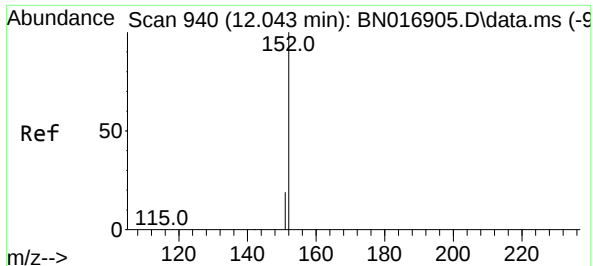
Tgt Ion:136	Resp:	86354
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	9.4	3.7 5.5#
68	7.6	3.2 4.8#



#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.012 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

Tgt Ion: 82	Resp:	14167
Ion Ratio	Lower	Upper
82	100	
128	46.3	28.3 42.5#
54	45.3	43.0 64.4

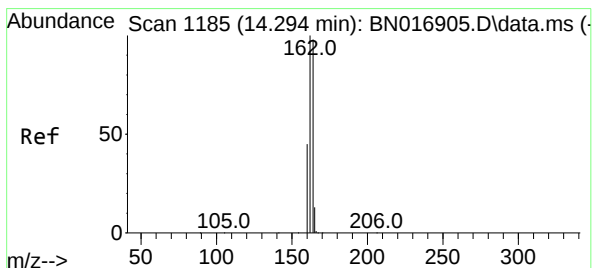
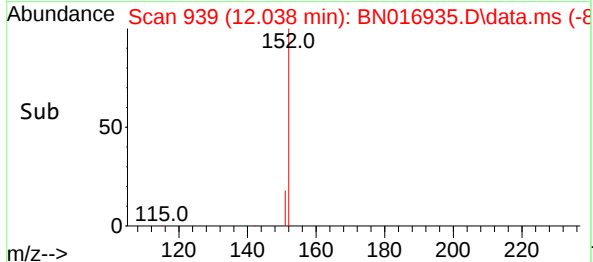
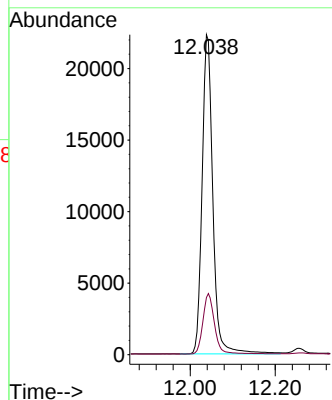
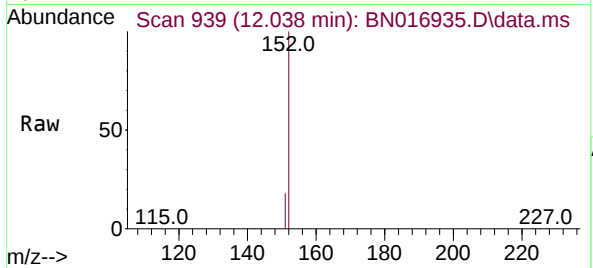




#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.038 min Scan# 939
Delta R.T. -0.005 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

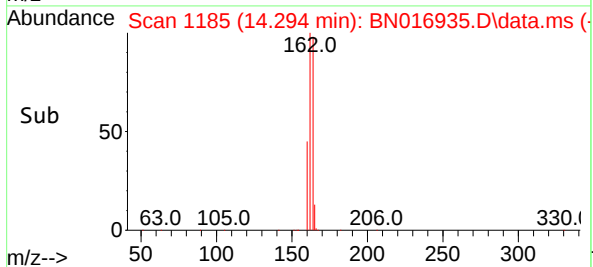
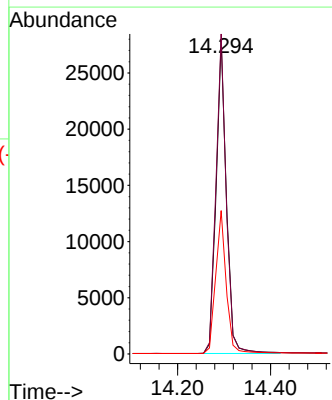
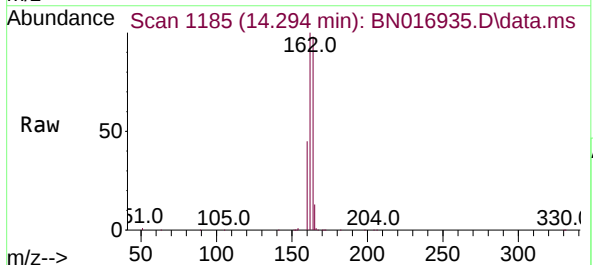
Instrument :
BNA_N
ClientSampleId :
PB139741BL

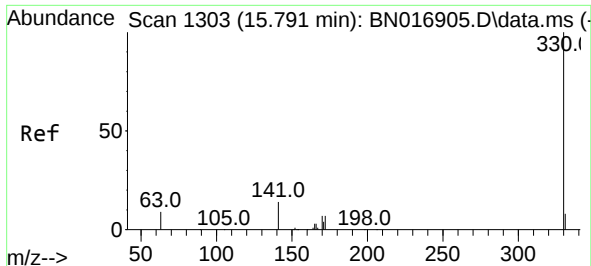
Tgt Ion:152 Resp: 39114
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

Tgt Ion:164 Resp: 43003
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 45.6 37.0 55.4

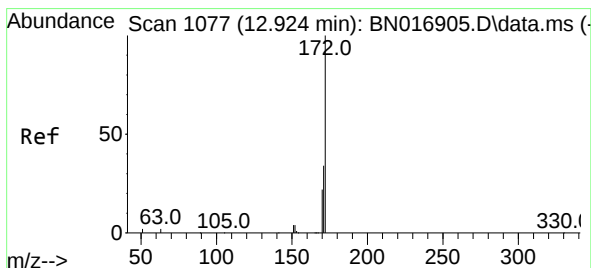
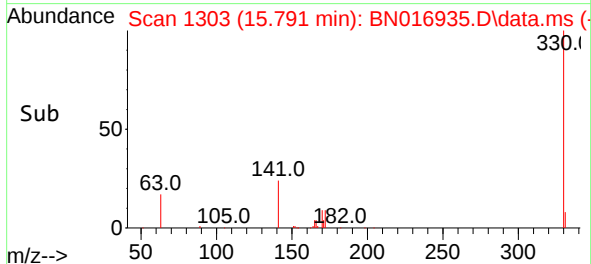
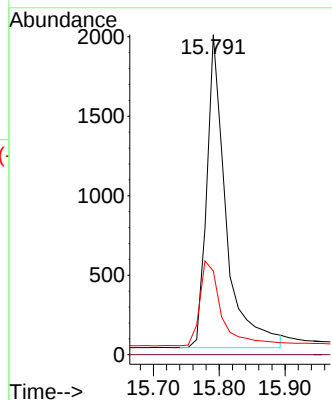
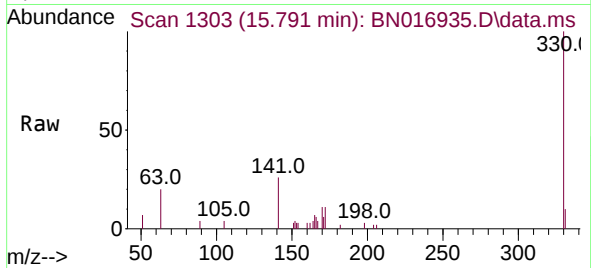




#14
2,4,6-Tribromophenol
Concen: 0.206 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

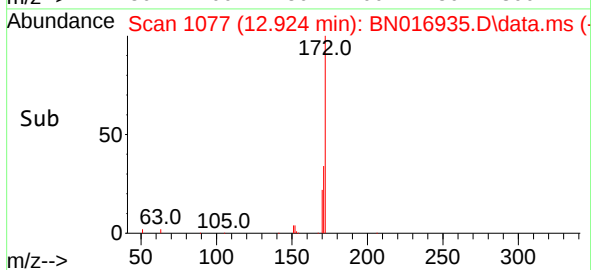
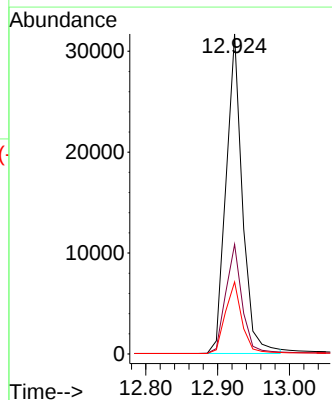
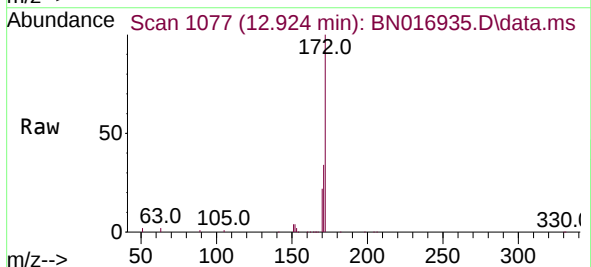
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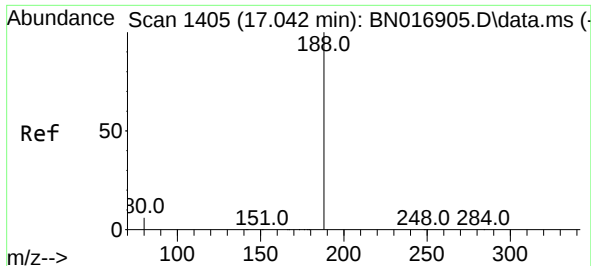
Tgt Ion:330 Resp: 4022
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.2 24.4 36.6



#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

Tgt Ion:172 Resp: 49952
Ion Ratio Lower Upper
172 100
171 34.3 27.4 41.0
170 22.5 18.1 27.1

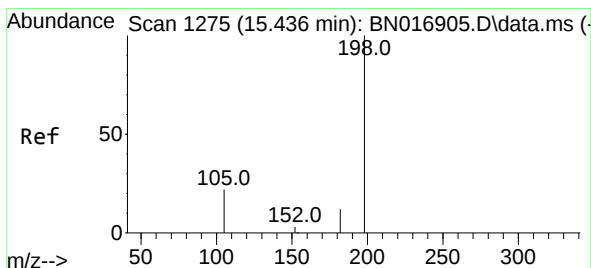
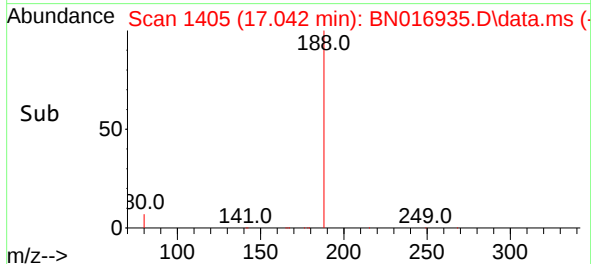
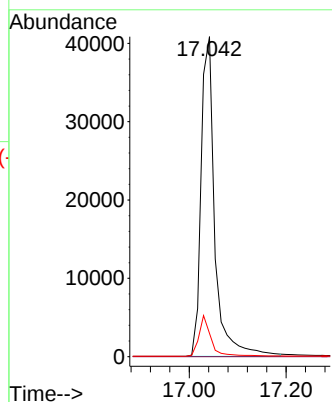
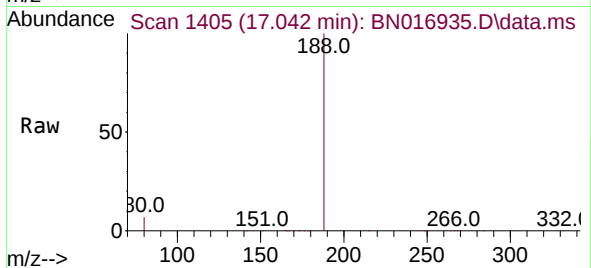




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

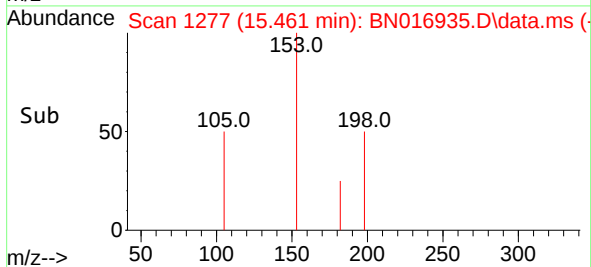
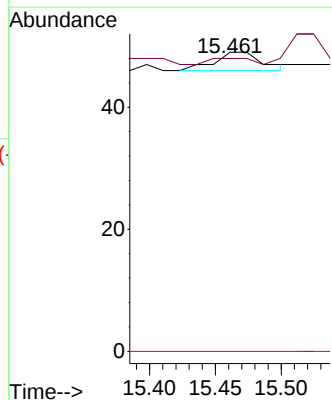
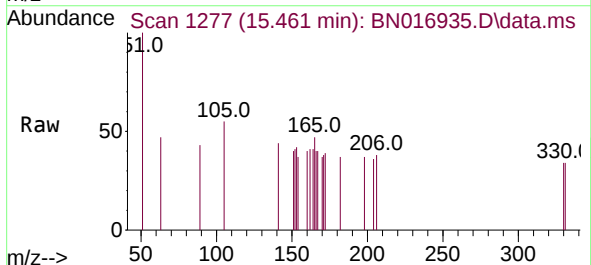
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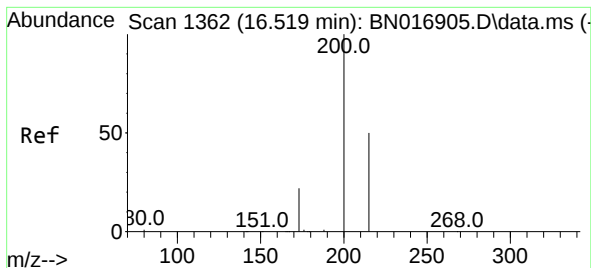
Tgt Ion:188	Resp:	80365
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	7.3	4.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.199 ng
RT: 15.461 min Scan# 1277
Delta R.T. 0.025 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

Tgt Ion:198	Resp:	8
Ion Ratio	Lower	Upper
198	100	
182	98.0	11.0
77	0.0	0.0





#23

Atrazine

Concen: 0.090 ng

RT: 16.518 min Scan# 1362

Delta R.T. -0.001 min

Lab File: BN016935.D

Acq: 13 Oct 2021 18:39

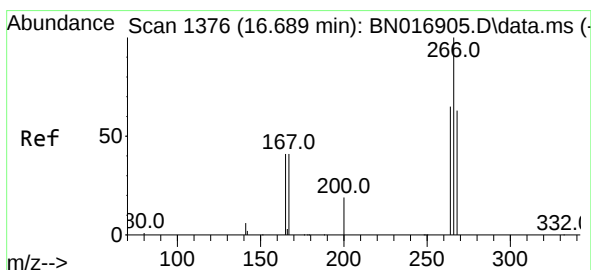
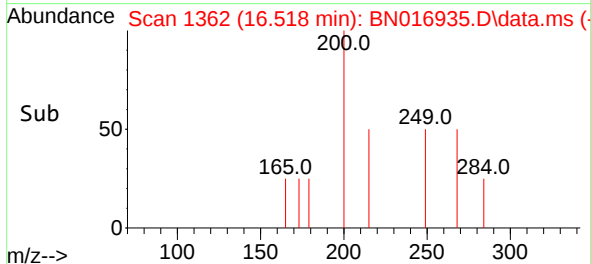
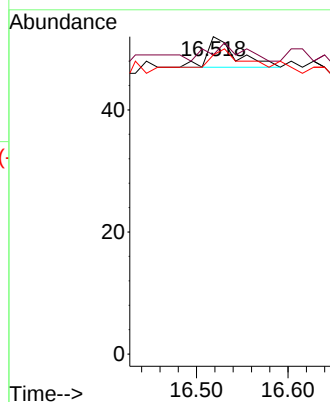
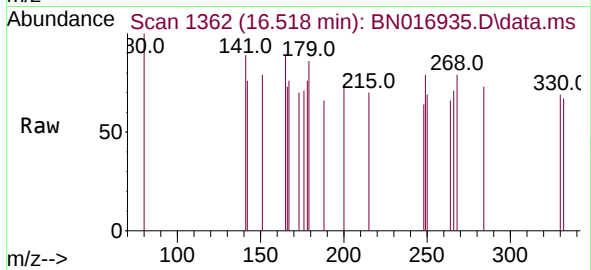
Instrument :

BNA_N

ClientSampleId :

PB139741BL

Tgt Ion:200 Resp: 11
 Ion Ratio Lower Upper
 200 100
 173 94.2 18.0 27.0#
 215 94.2 40.0 60.0#



#24

Pentachlorophenol

Concen: 0.207 ng

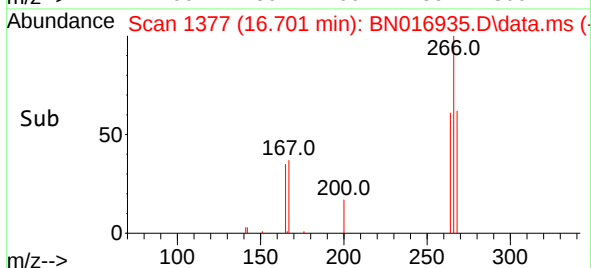
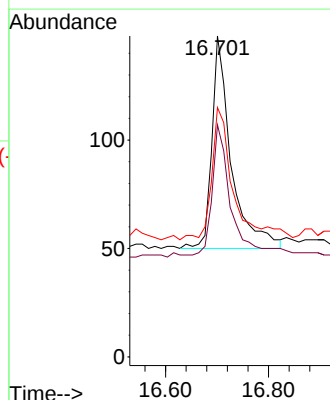
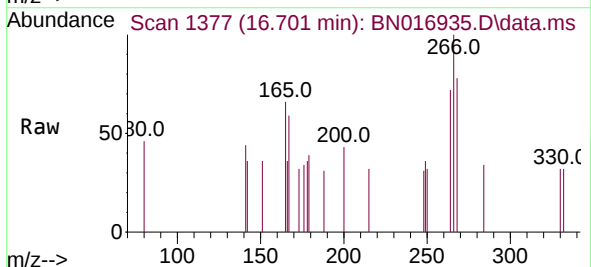
RT: 16.701 min Scan# 1377

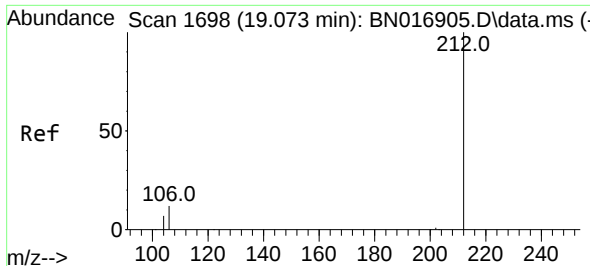
Delta R.T. 0.012 min

Lab File: BN016935.D

Acq: 13 Oct 2021 18:39

Tgt Ion:266 Resp: 256
 Ion Ratio Lower Upper
 266 100
 264 58.2 50.5 75.7
 268 69.1 51.2 76.8

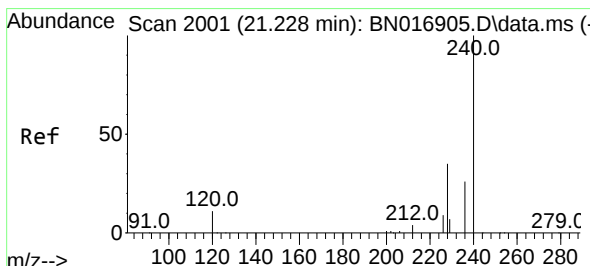
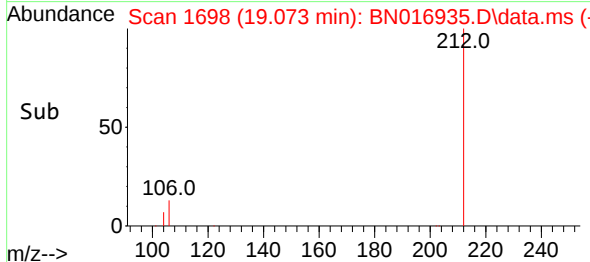
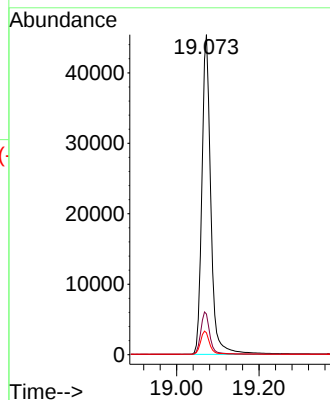
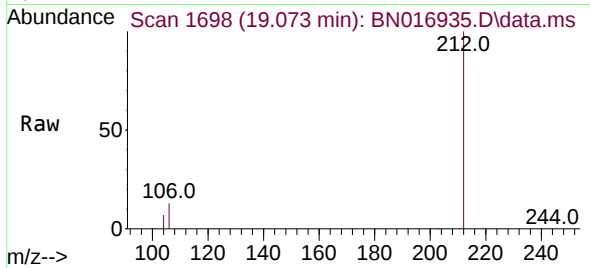




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.073 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

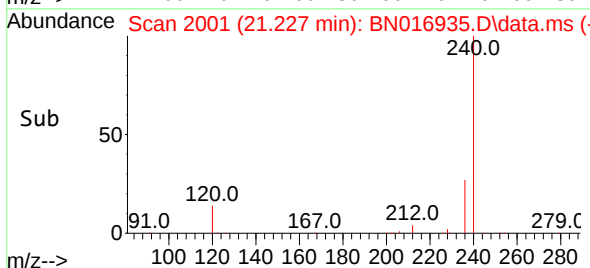
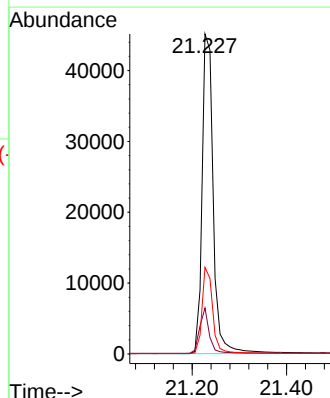
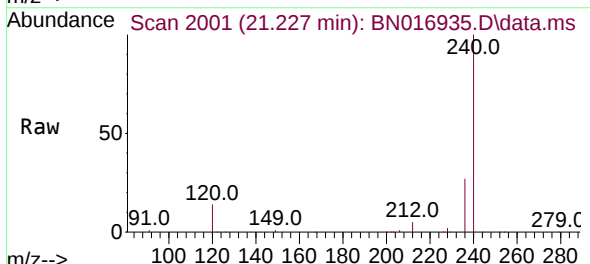
Instrument :
BNA_N
ClientSampleId :
PB139741BL

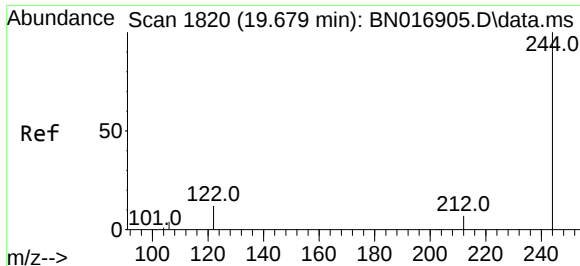
Tgt Ion:212 Resp: 68162
Ion Ratio Lower Upper
212 100
106 13.5 10.7 16.1
104 7.4 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

Tgt Ion:240 Resp: 74138
Ion Ratio Lower Upper
240 100
120 14.3 8.6 12.8#
236 27.1 21.0 31.4

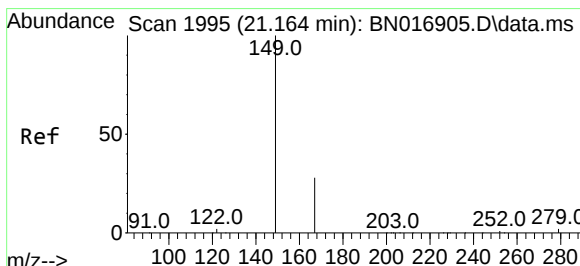
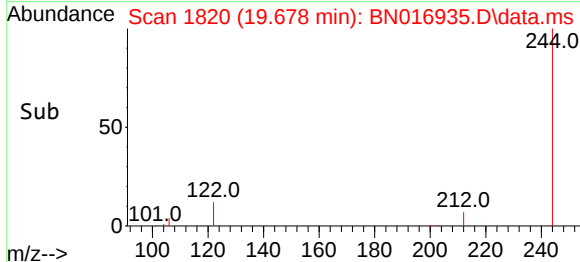
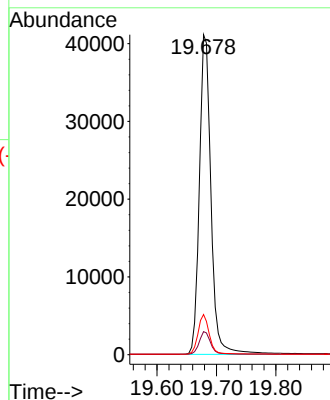
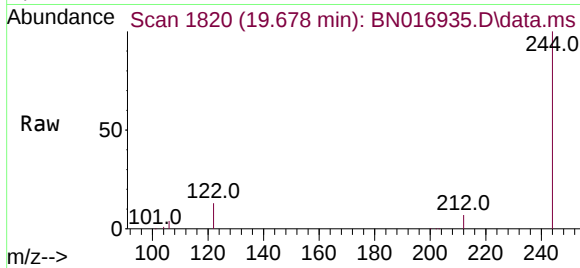




#31
Terphenyl-d14
Concen: 0.342 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

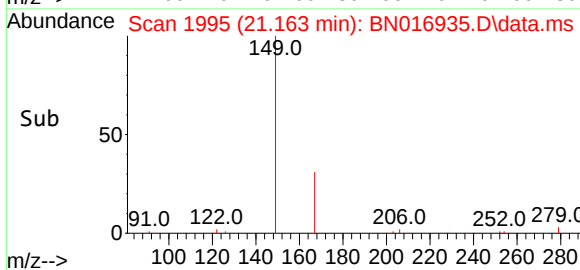
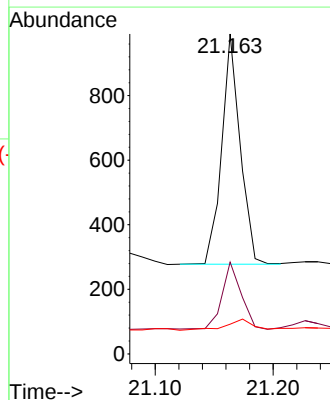
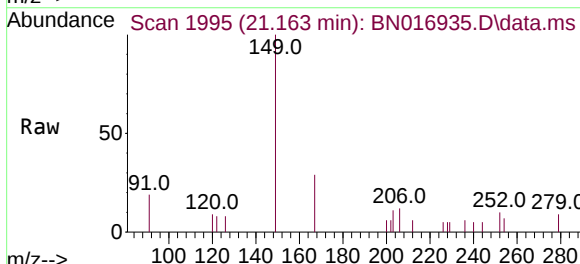
Instrument :
BNA_N
ClientSampleId :
PB139741BL

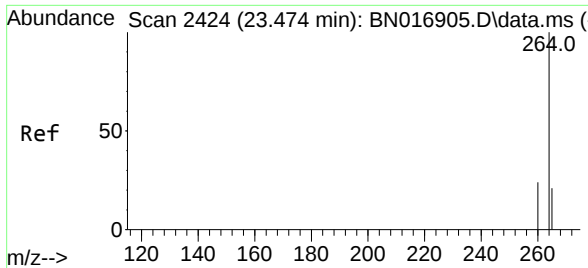
Tgt Ion:244 Resp: 55704
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 12.5 9.8 14.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.197 ng
RT: 21.163 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BN016935.D
Acq: 13 Oct 2021 18:39

Tgt Ion:149 Resp: 773
Ion Ratio Lower Upper
149 100
167 30.1 22.1 33.1
279 7.4 3.4 5.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.474 min Scan# 2424
 Delta R.T. -0.000 min
 Lab File: BN016935.D
 Acq: 13 Oct 2021 18:39

Instrument :
 BNA_N
 ClientSampleId :
 PB139741BL

Tgt Ion:264	Resp:	78768
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.4 29.2
265	23.3	18.6 27.8

