

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
 Data File : BN016594.D
 Acq On : 30 Sep 2021 04:08
 Operator : CG/JU
 Sample : M3953-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Sep 30 06:13:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 02:08:37 2021
 Response via : Initial Calibration

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

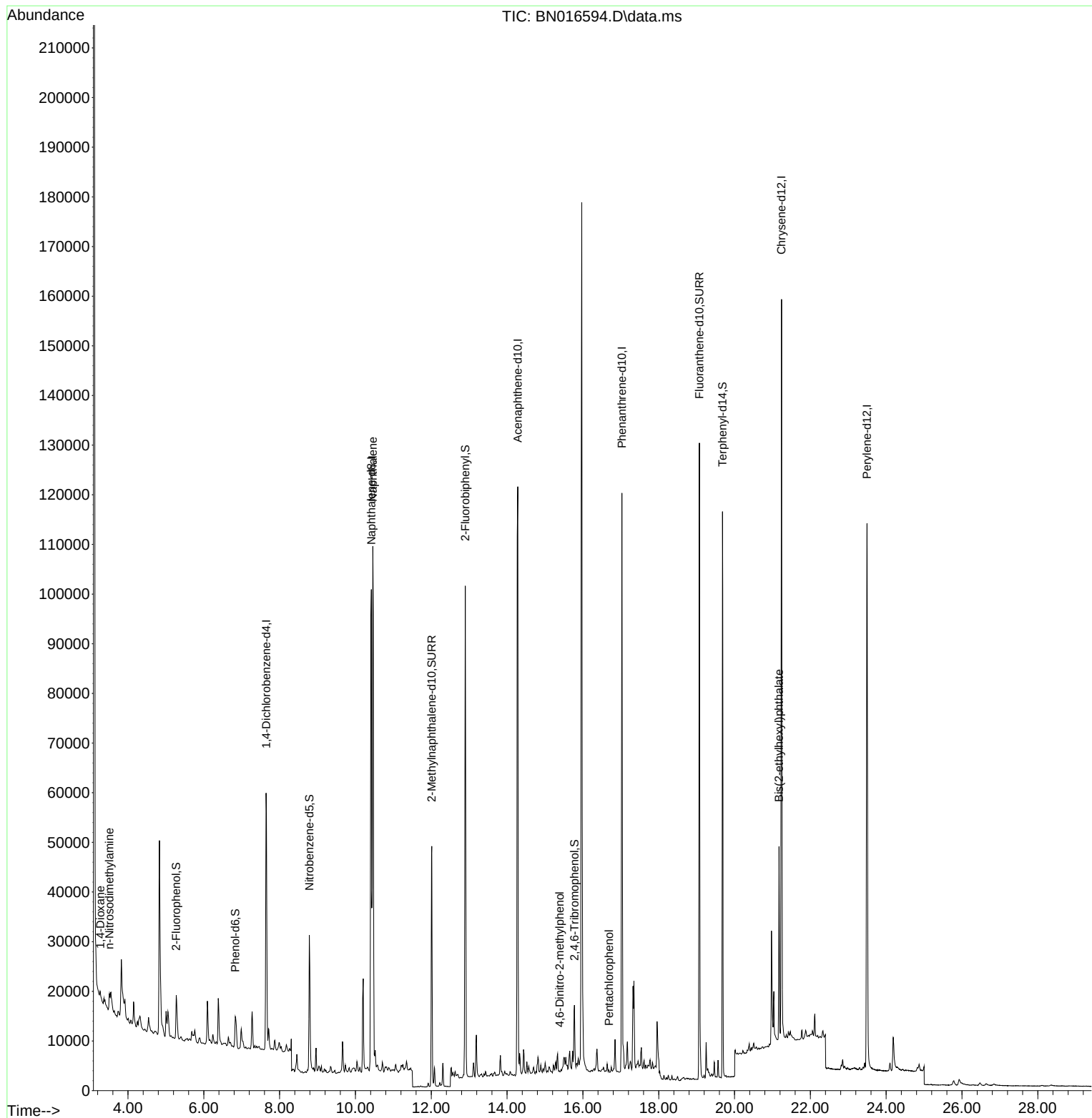
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31605	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	145978	0.400	ng	0.00
13) Acenaphthene-d10	14.281	164	77857	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	146615	0.400	ng	0.00
29) Chrysene-d12	21.238	240	137077	0.400	ng	# 0.00
35) Perylene-d12	23.495	264	144708	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	11257	0.139	ng	0.00
5) Phenol-d6	6.831	99	6696	0.077	ng	0.00
8) Nitrobenzene-d5	8.784	82	24669	0.269	ng	0.00
11) 2-Methylnaphthalene-d10	12.012	152	65961	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	11482	0.323	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	83785	0.262	ng	0.00
27) Fluoranthene-d10	19.073	212	142027	0.354	ng	0.00
31) Terphenyl-d14	19.683	244	108447	0.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.272	88	315	0.020	ng	# 38
3) n-Nitrosodimethylamine	3.511	42	1878	0.079	ng	# 1
9) Naphthalene	10.457	128	147053	0.365	ng	99
20) 4,6-Dinitro-2-methylph...	15.385	198	12	0.201	ng	# 1
24) Pentachlorophenol	16.689	266	335	0.150	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.174	149	33253	0.216	ng	98

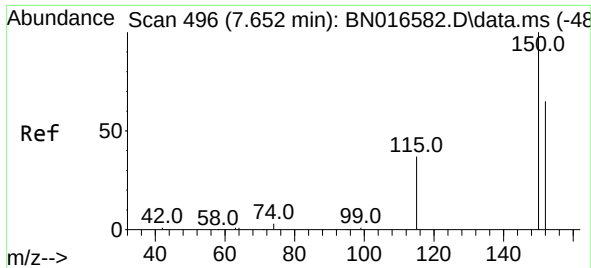
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
Data File : BN016594.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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QLast Update : Thu Sep 30 02:08:37 2021
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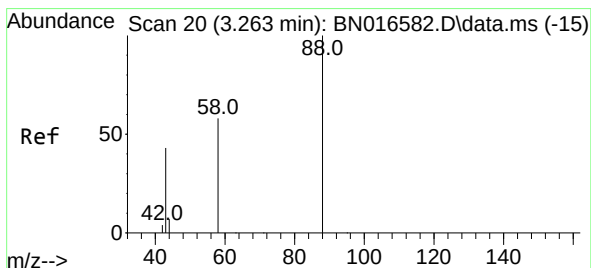
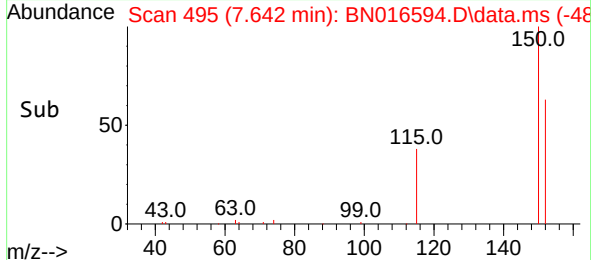
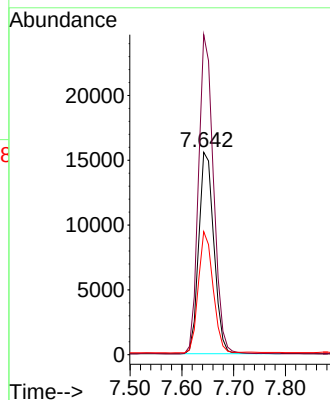
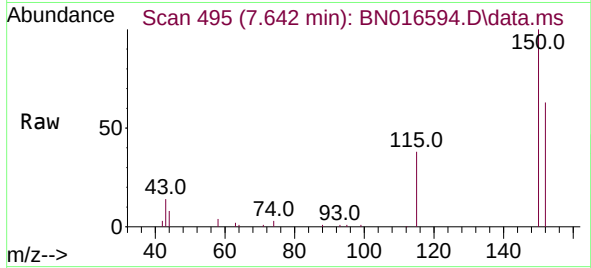




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. -0.010 min
 Lab File: BN016594.D
 Acq: 30 Sep 2021 04:08

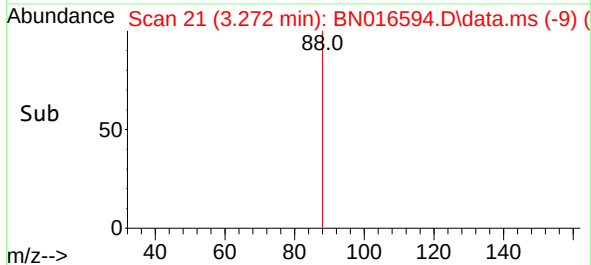
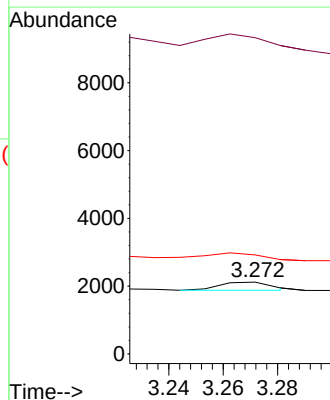
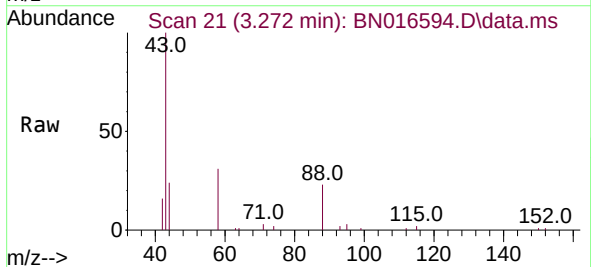
Instrument :
 BNA_N
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 SW-RR-03-(SA)

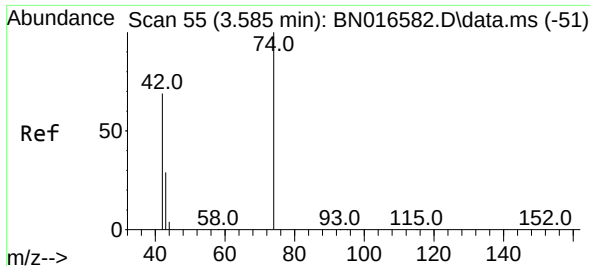
Tgt Ion:152 Resp: 31605
 Ion Ratio Lower Upper
 152 100
 150 158.1 123.3 184.9
 115 60.8 46.2 69.2



#2
 1,4-Dioxane
 Concen: 0.020 ng
 RT: 3.272 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN016594.D
 Acq: 30 Sep 2021 04:08

Tgt Ion: 88 Resp: 315
 Ion Ratio Lower Upper
 88 100
 43 134.3 49.1 73.7#
 58 89.2 52.0 78.0#

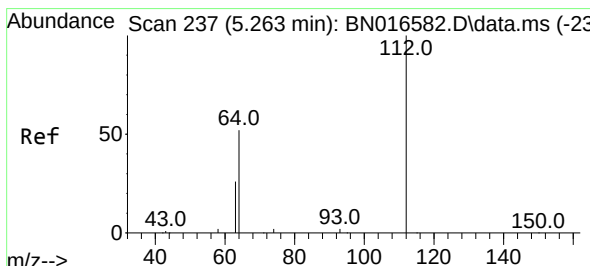
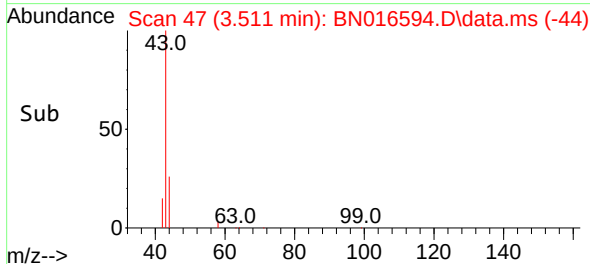
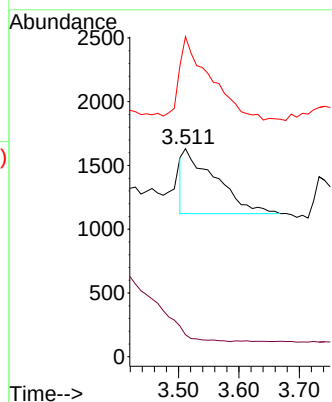
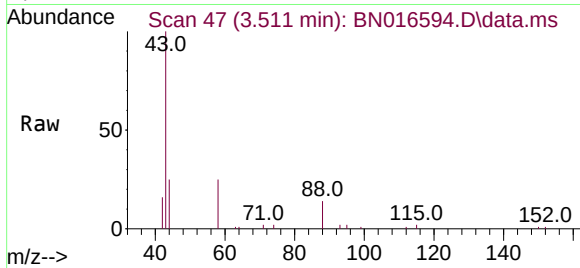




#3
n-Nitrosodimethylamine
Concen: 0.079 ng
RT: 3.511 min Scan# 47
Delta R.T. -0.074 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

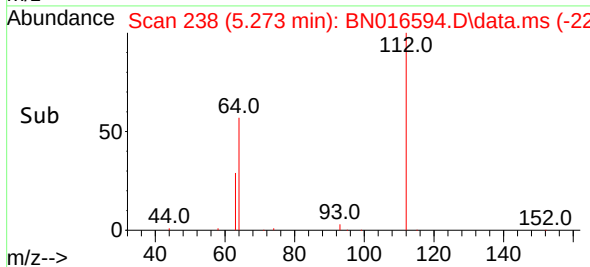
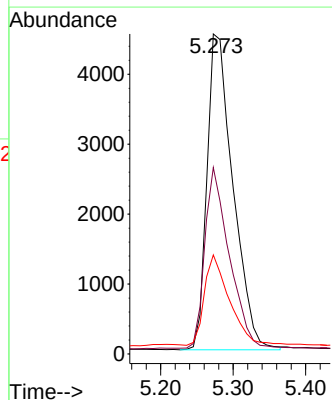
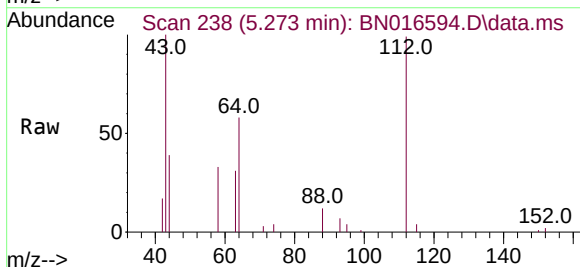
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

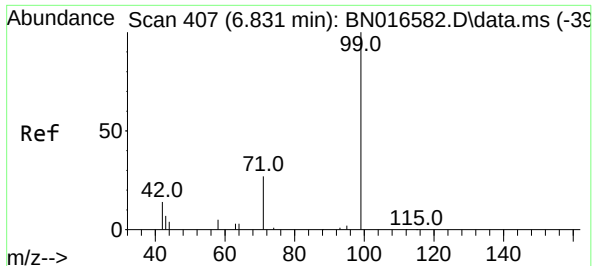
Tgt Ion: 42 Resp: 1878
Ion Ratio Lower Upper
42 100
74 0.0 123.7 185.5#
44 105.4 6.3 9.5#



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.009 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

Tgt Ion: 112 Resp: 11257
Ion Ratio Lower Upper
112 100
64 53.8 43.4 65.2
63 27.6 21.8 32.8

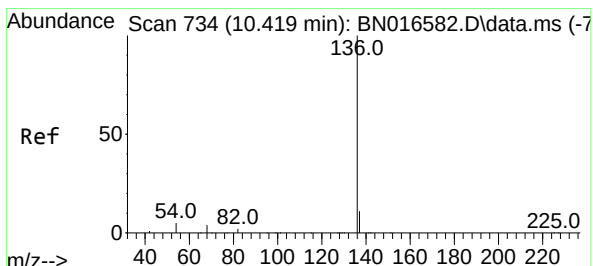
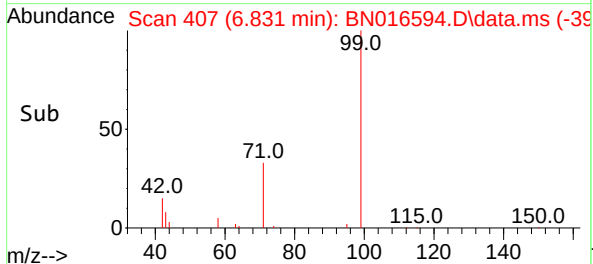
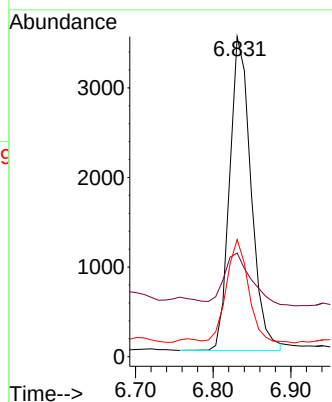
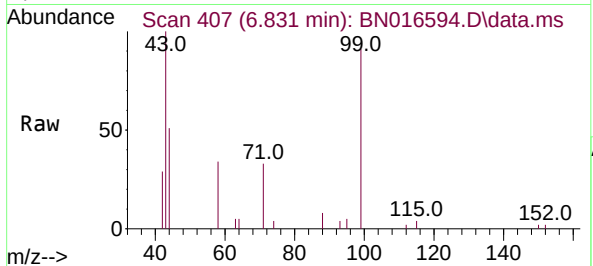




#5
Phenol-d6
Concen: 0.077 ng
RT: 6.831 min Scan# 407
Delta R.T. -0.000 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

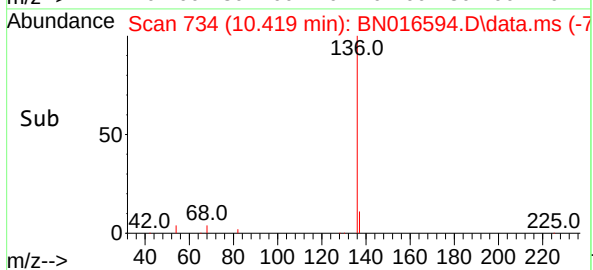
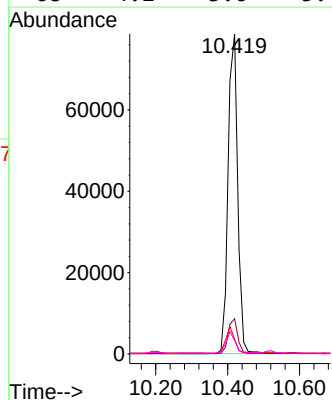
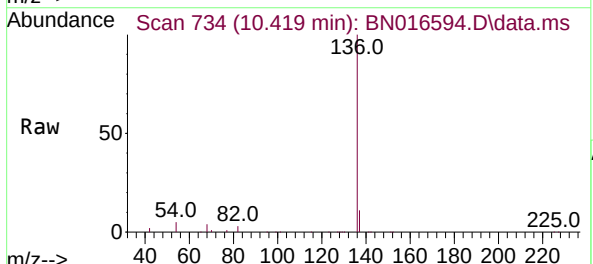
Instrument :
BNA_N
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SW-RR-03-(SA)

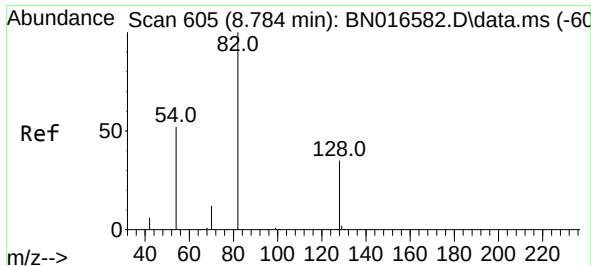
Tgt Ion: 99 Resp: 6696
Ion Ratio Lower Upper
99 100
42 20.1 13.3 19.9#
71 33.1 23.7 35.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. -0.000 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

Tgt Ion: 136 Resp: 145978
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 4.6 4.0 6.0
68 4.2 3.6 5.4

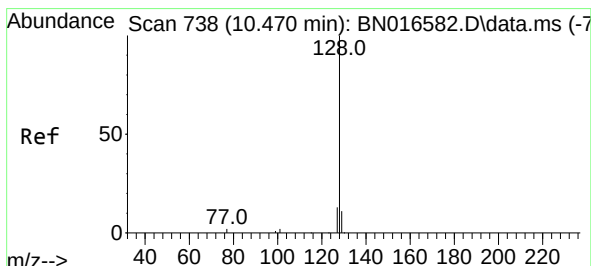
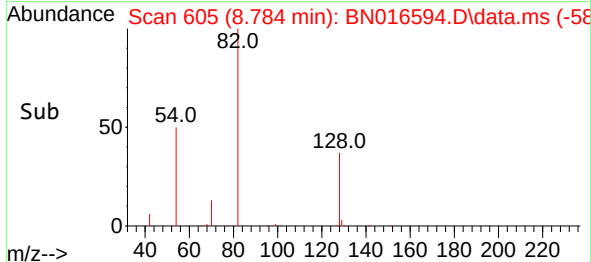
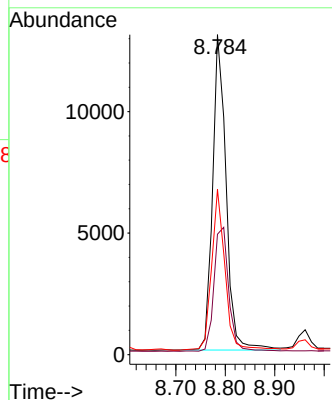
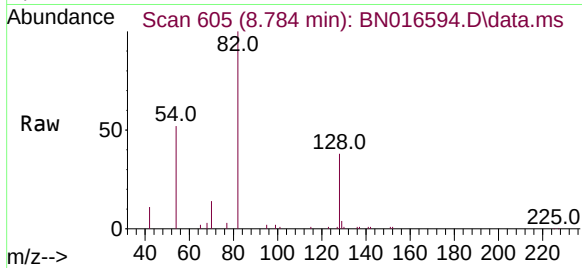




#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.784 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

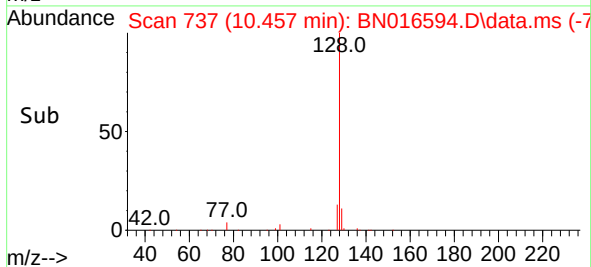
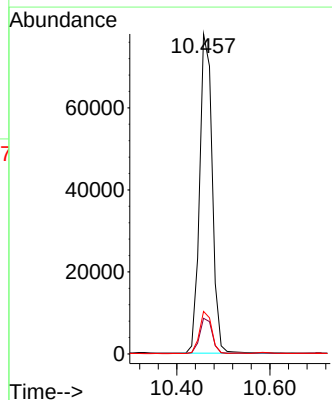
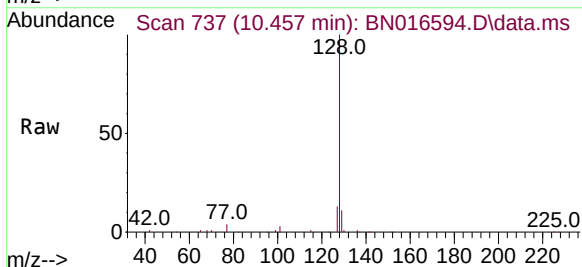
Instrument :
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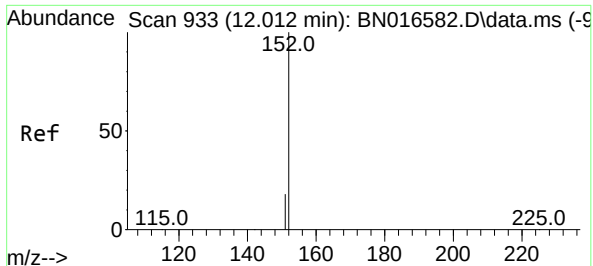
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	28.6	42.8
54	51.6	42.0	63.0



#9
Naphthalene
Concen: 0.365 ng
RT: 10.457 min Scan# 737
Delta R.T. -0.013 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.1	15.1

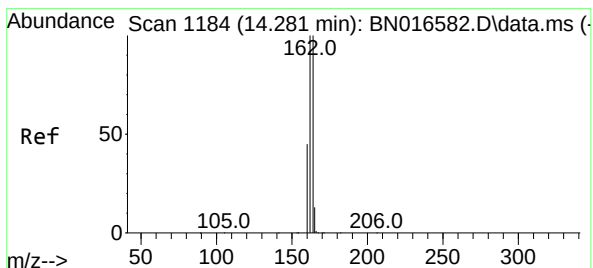
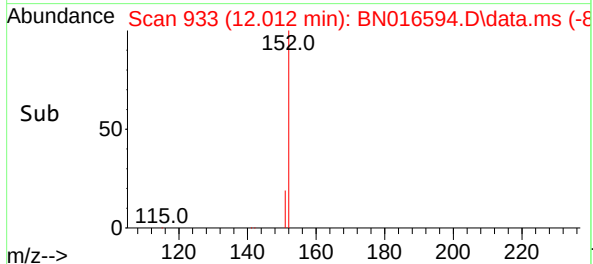
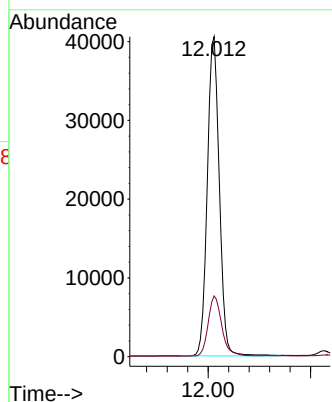
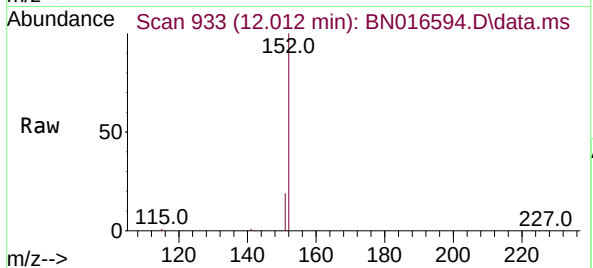




#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.012 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

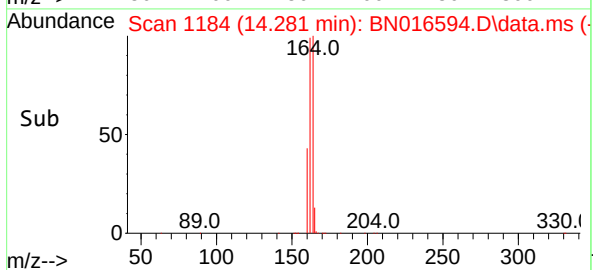
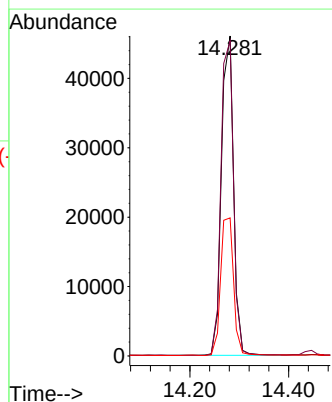
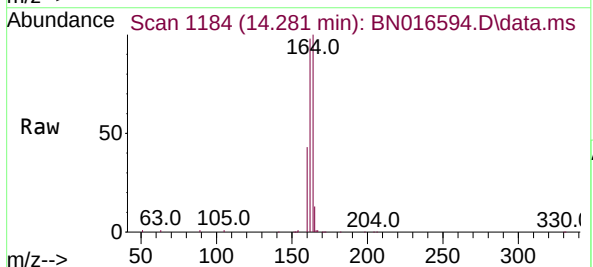
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ClientSampleId :
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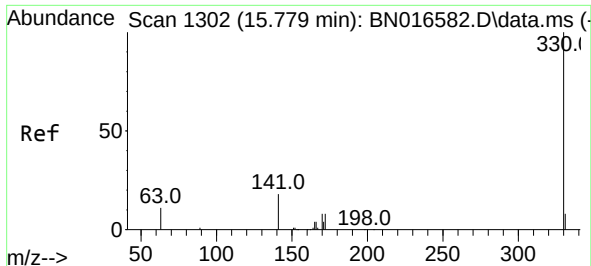
Tgt Ion:152 Resp: 65961
Ion Ratio Lower Upper
152 100
151 21.3 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

Tgt Ion:164 Resp: 77857
Ion Ratio Lower Upper
164 100
162 98.5 79.8 119.6
160 43.2 35.7 53.5

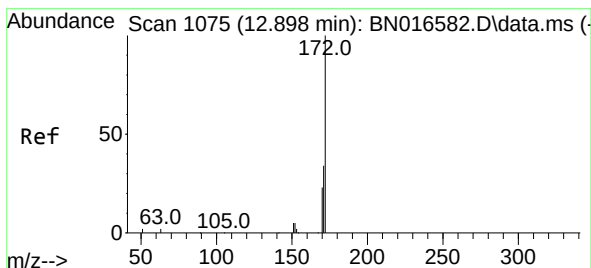
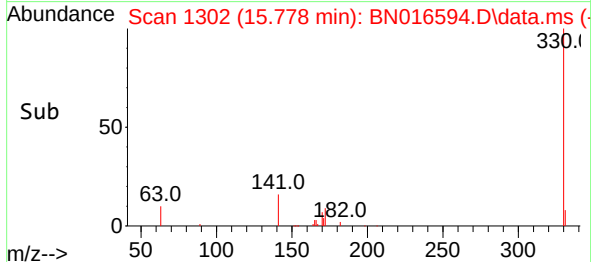
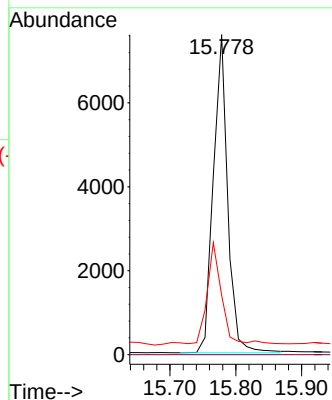
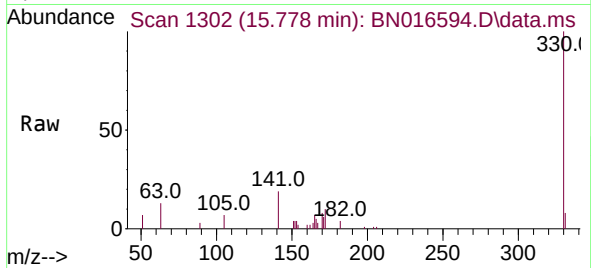




#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 15.778 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

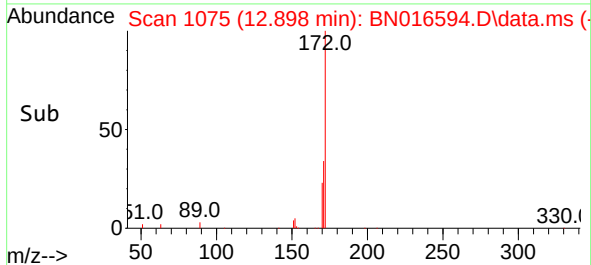
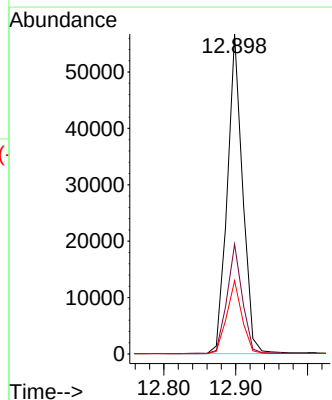
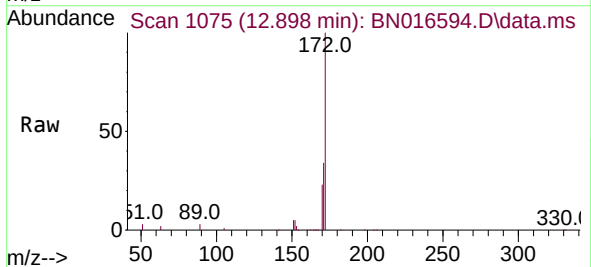
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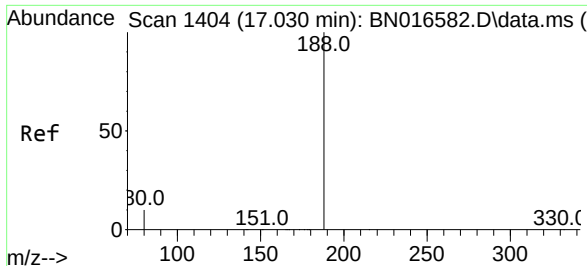
Tgt Ion: 330 Resp: 11482
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.4 25.4 38.2



#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 12.898 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

Tgt Ion: 172 Resp: 83785
Ion Ratio Lower Upper
172 100
171 34.3 27.6 41.4
170 22.9 18.7 28.1

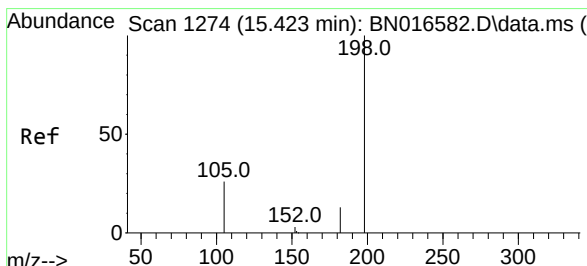
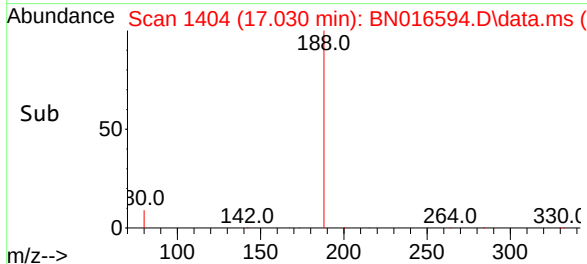
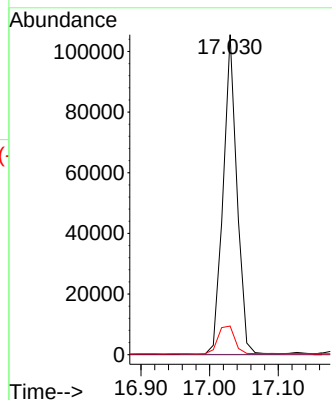
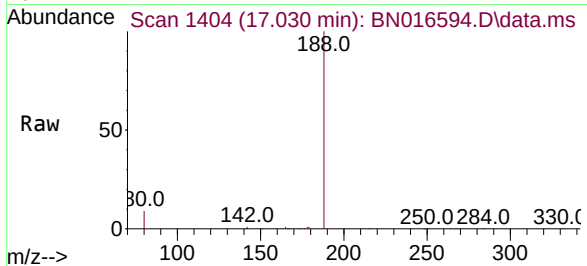




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

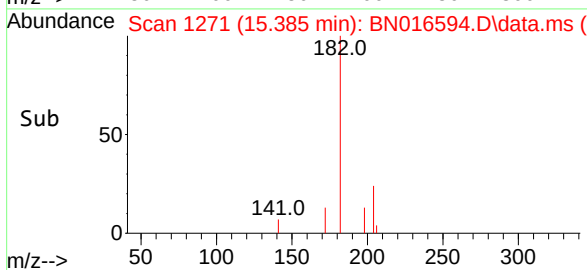
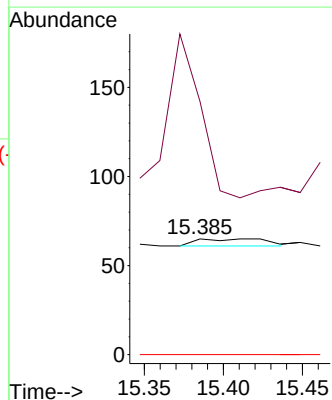
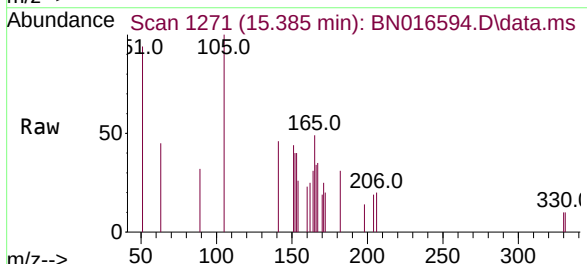
Instrument :
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SW-RR-03-(SA)

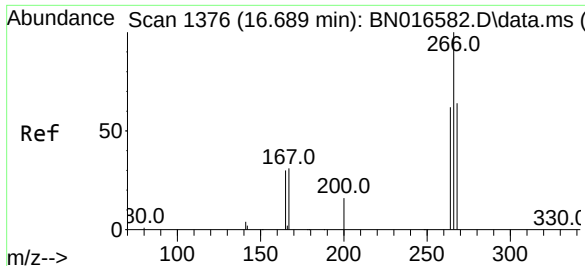
Tgt Ion:188 Resp: 146615
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 8.1 12.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.201 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.038 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
182 218.5 12.3 18.5#
77 0.0 0.0 0.0

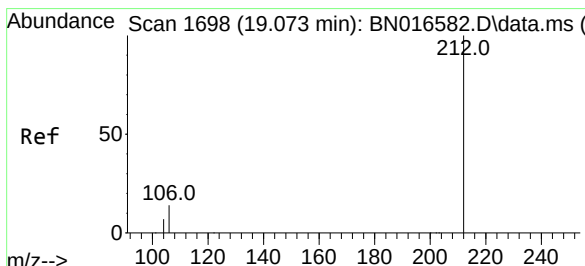
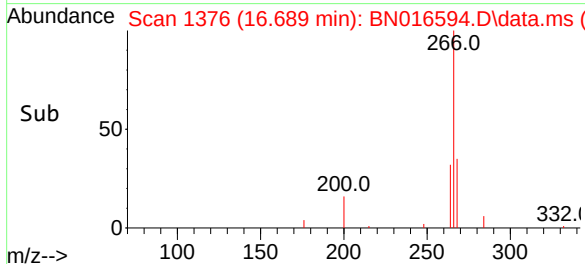
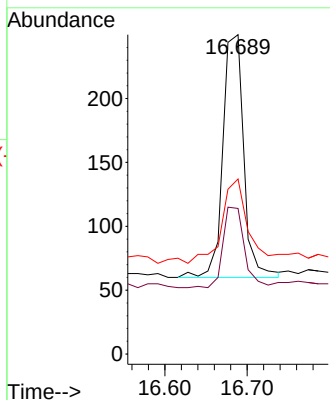
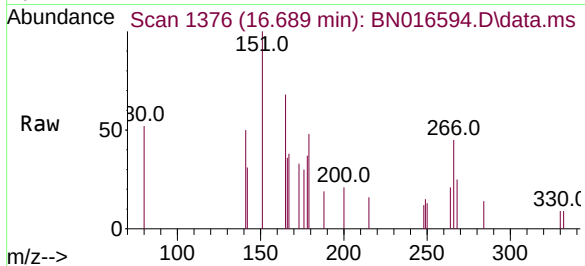




#24
 Pentachlorophenol
 Concen: 0.150 ng
 RT: 16.689 min Scan# 1376
 Delta R.T. -0.000 min
 Lab File: BN016594.D
 Acq: 30 Sep 2021 04:08

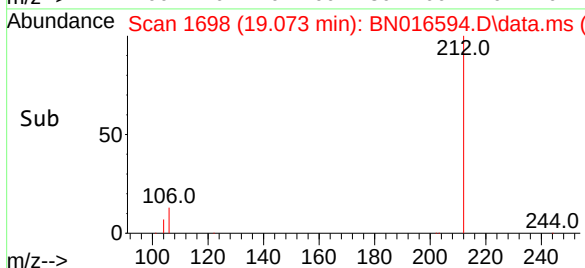
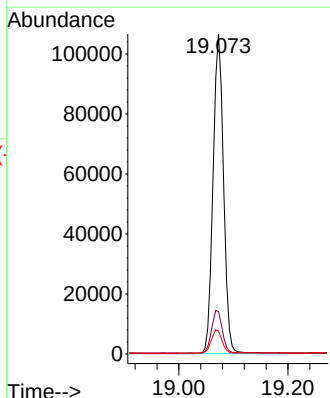
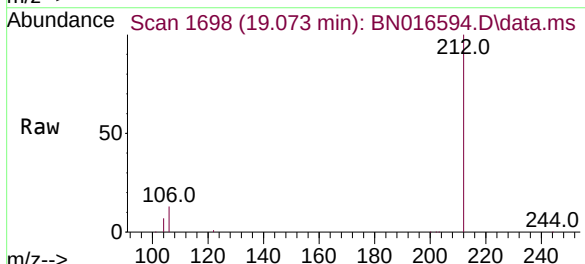
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

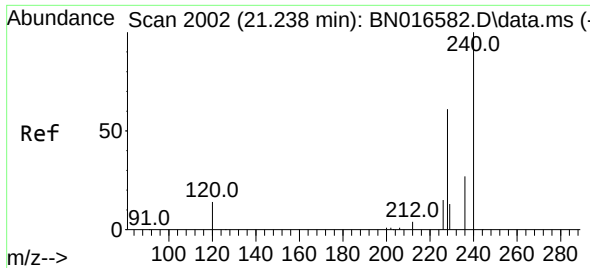
Tgt Ion:266 Resp: 335
 Ion Ratio Lower Upper
 266 100
 264 33.7 50.5 75.7#
 268 43.9 51.4 77.2#



#27
 Fluoranthene-d10
 Concen: 0.354 ng
 RT: 19.073 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: BN016594.D
 Acq: 30 Sep 2021 04:08

Tgt Ion:212 Resp: 142027
 Ion Ratio Lower Upper
 212 100
 106 13.6 11.0 16.6
 104 7.4 6.0 9.0

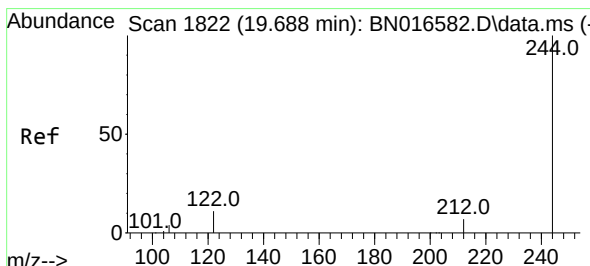
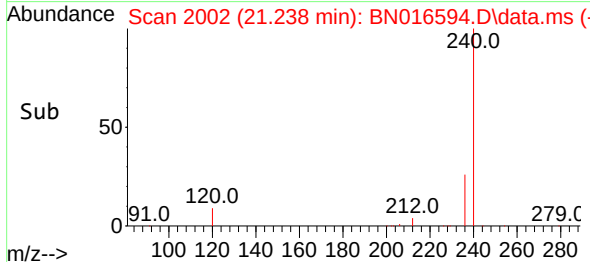
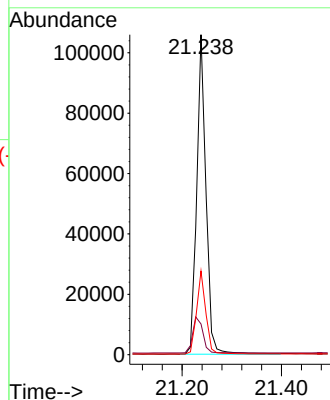
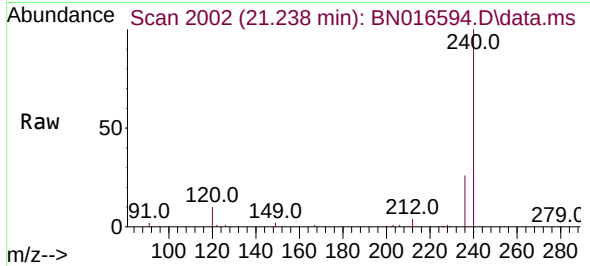




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

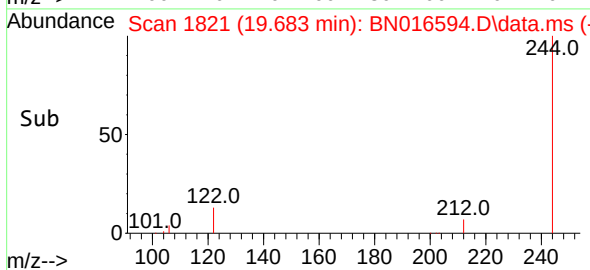
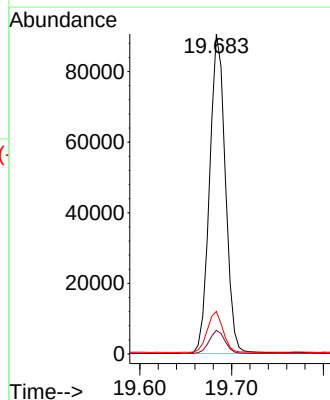
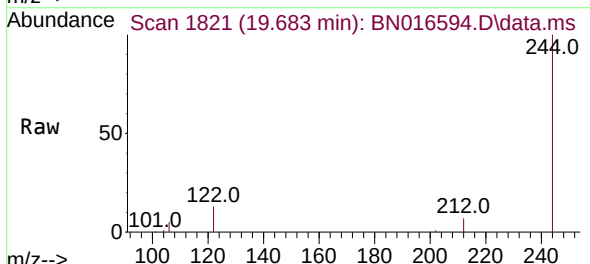
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

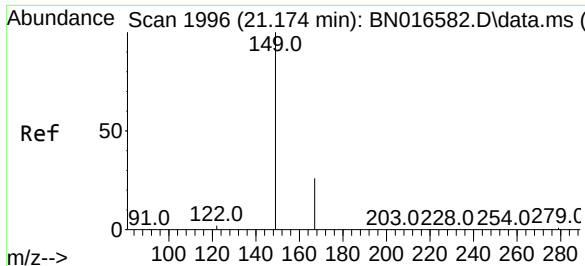
Tgt Ion:240 Resp: 137077
Ion Ratio Lower Upper
240 100
120 9.6 11.6 17.4#
236 26.2 21.6 32.4



#31
Terphenyl-d14
Concen: 0.364 ng
RT: 19.683 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BN016594.D
Acq: 30 Sep 2021 04:08

Tgt Ion:244 Resp: 108447
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 13.3 9.2 13.8

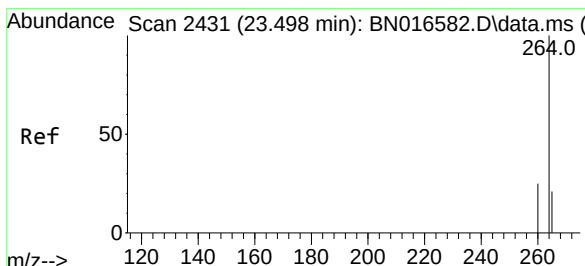
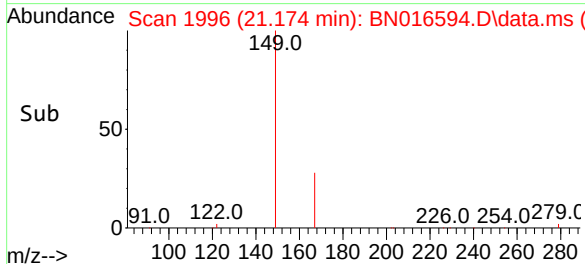
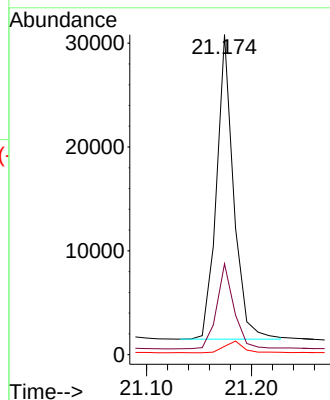
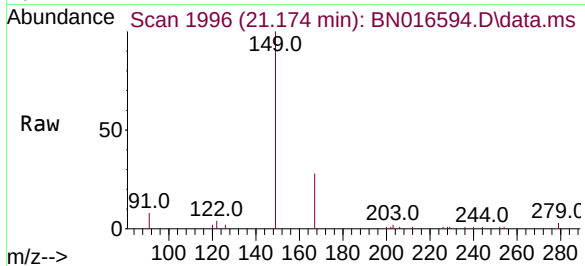




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.216 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN016594.D
 Acq: 30 Sep 2021 04:08

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

Tgt Ion:149 Resp: 33253
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.0 33.0
 279 4.2 3.1 4.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.495 min Scan# 2430
 Delta R.T. -0.003 min
 Lab File: BN016594.D
 Acq: 30 Sep 2021 04:08

Tgt Ion:264 Resp: 144708
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.7 29.5
 265 23.2 18.9 28.3

