

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
 Data File : BN016593.D
 Acq On : 30 Sep 2021 03:32
 Operator : CG/JU
 Sample : M3953-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 30 06:13:02 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)

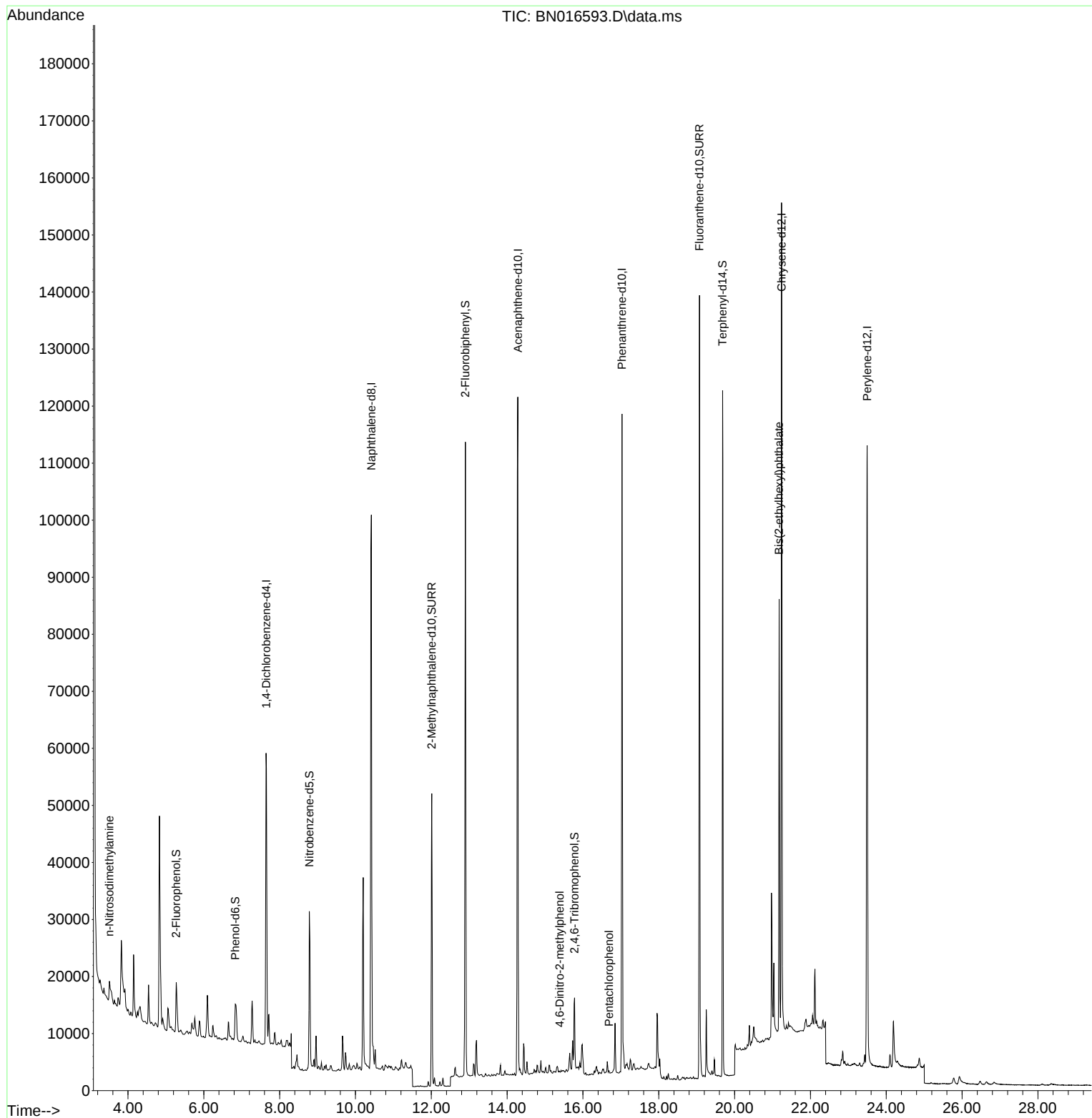
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31452	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	145877	0.400	ng	0.00
13) Acenaphthene-d10	14.281	164	77160	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	143838	0.400	ng	0.00
29) Chrysene-d12	21.238	240	133811	0.400	ng	# 0.00
35) Perylene-d12	23.494	264	141384	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	11034	0.137	ng	0.00
5) Phenol-d6	6.831	99	6689	0.077	ng	0.00
8) Nitrobenzene-d5	8.784	82	25629	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.011	152	69703	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	11710	0.333	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	90970	0.287	ng	0.00
27) Fluoranthene-d10	19.073	212	152978	0.388	ng	0.00
31) Terphenyl-d14	19.683	244	117460	0.404	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.511	42	1675	0.071	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.385	198	12	0.201	ng	# 1
24) Pentachlorophenol	16.689	266	290	0.149	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.174	149	64989	0.432	ng	99

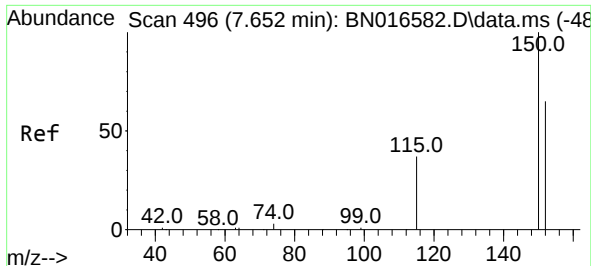
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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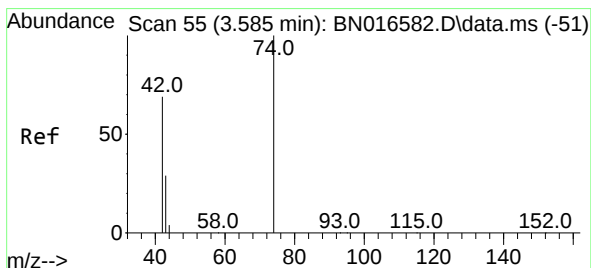
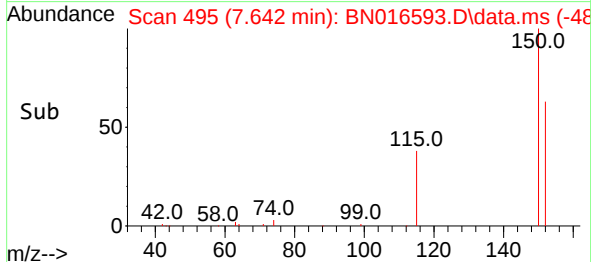
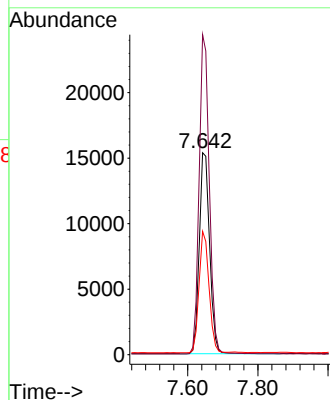
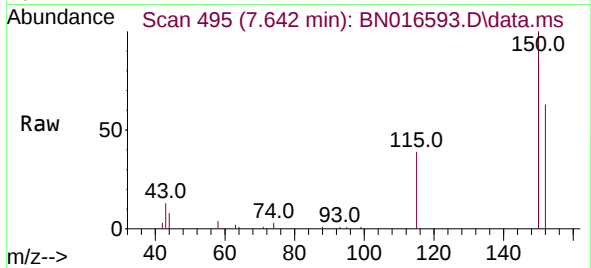




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. -0.010 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

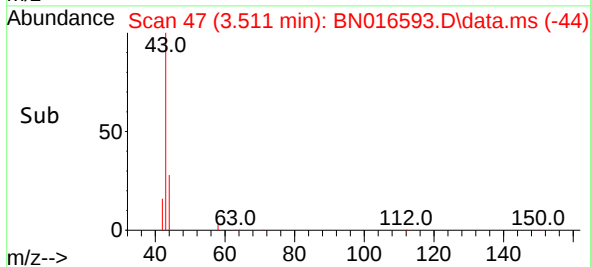
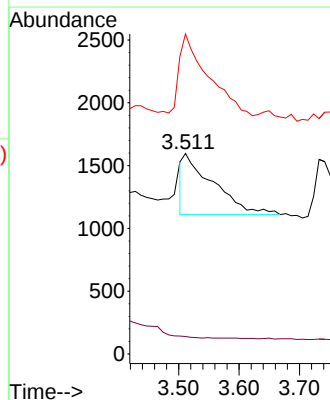
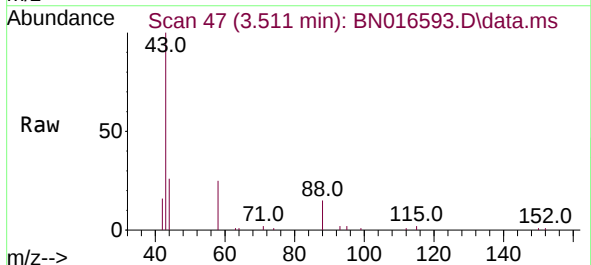
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

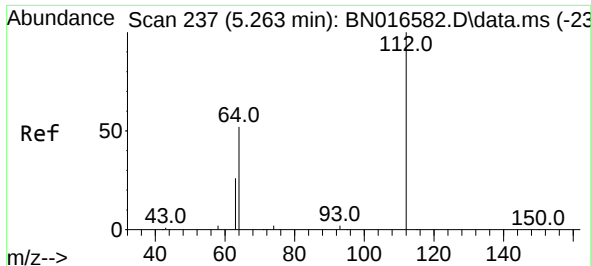
Tgt Ion:152 Resp: 31452
Ion Ratio Lower Upper
152 100
150 158.4 123.3 184.9
115 61.1 46.2 69.2



#3
n-Nitrosodimethylamine
Concen: 0.071 ng
RT: 3.511 min Scan# 47
Delta R.T. -0.074 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion: 42 Resp: 1675
Ion Ratio Lower Upper
42 100
74 0.0 123.7 185.5#
44 110.4 6.3 9.5#

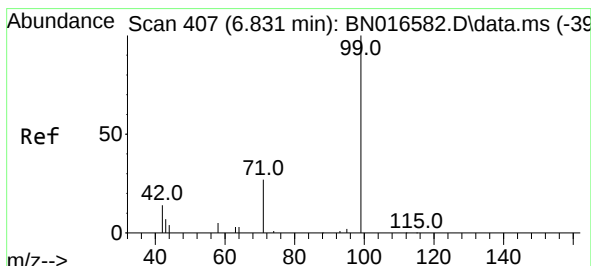
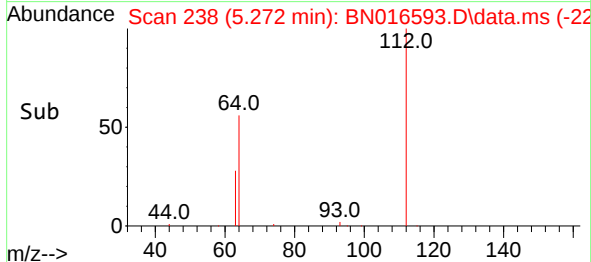
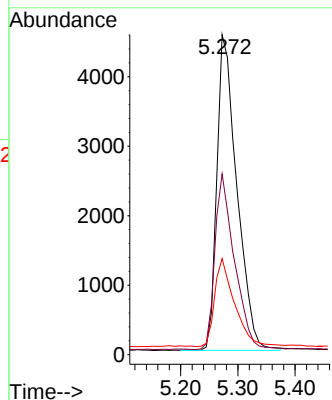
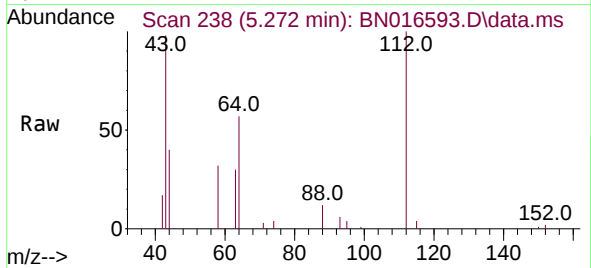




#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.009 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

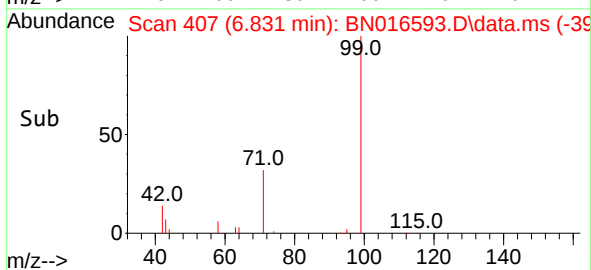
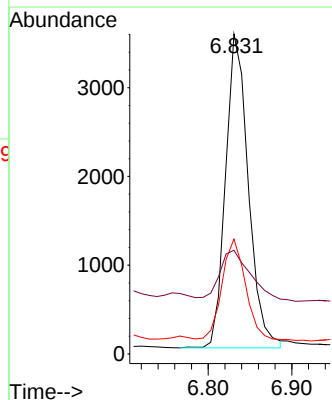
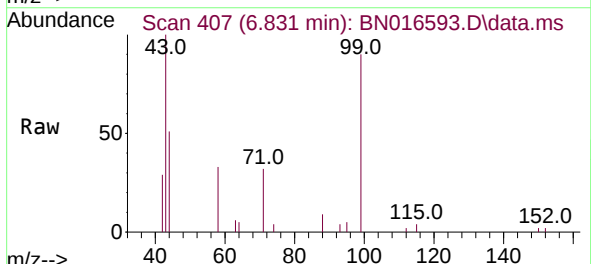
Instrument :
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ClientSampleId :
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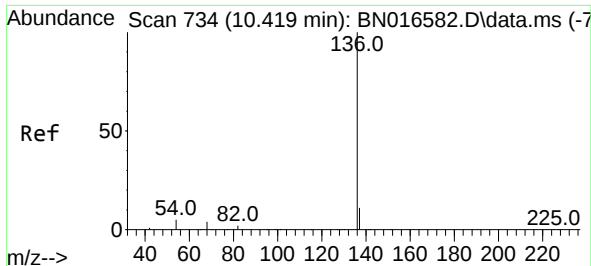
Tgt Ion: 112 Resp: 11034
Ion Ratio Lower Upper
112 100
64 54.4 43.4 65.2
63 27.7 21.8 32.8



#5
Phenol-d6
Concen: 0.077 ng
RT: 6.831 min Scan# 407
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion: 99 Resp: 6689
Ion Ratio Lower Upper
99 100
42 20.1 13.3 19.9#
71 32.7 23.7 35.5

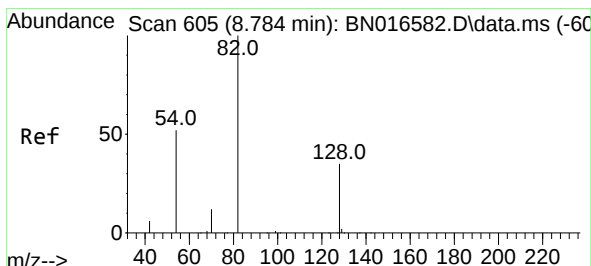
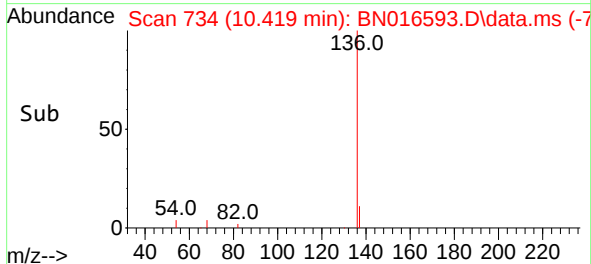
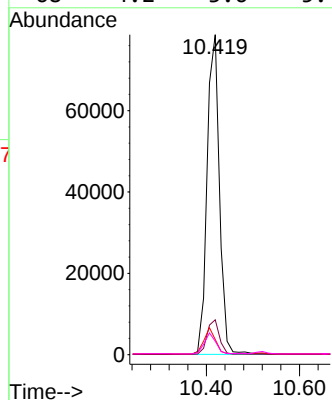
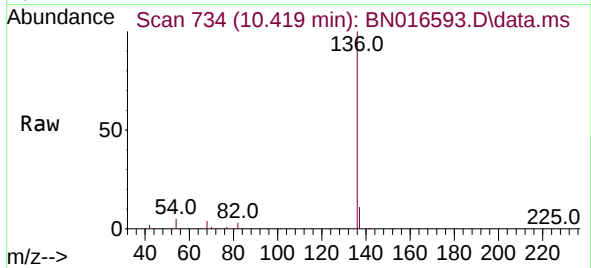




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

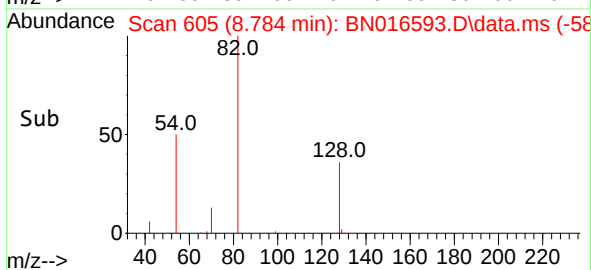
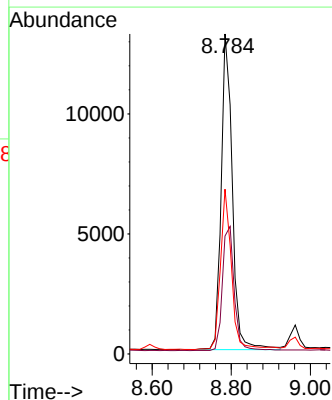
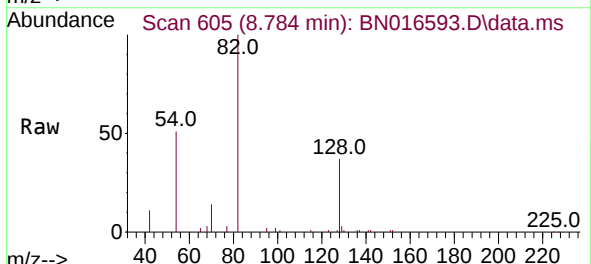
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

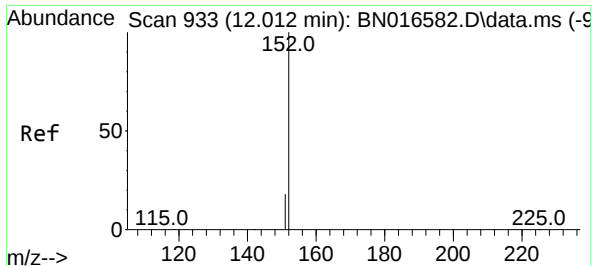
Tgt Ion:	136	Resp:	145877
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	4.8	4.0	6.0
68	4.2	3.6	5.4



#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 8.784 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:	82	Resp:	25629
Ion Ratio	Lower	Upper	
82	100		
128	36.9	28.6	42.8
54	51.5	42.0	63.0

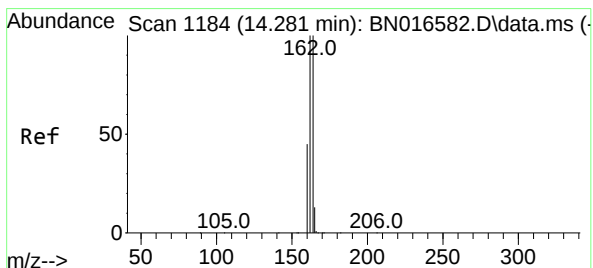
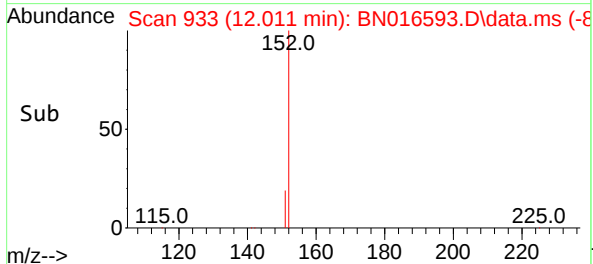
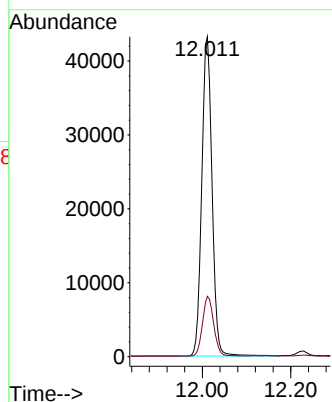
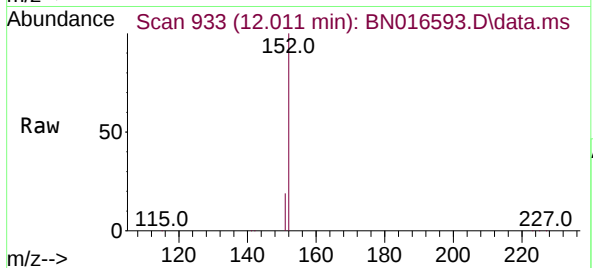




#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.011 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

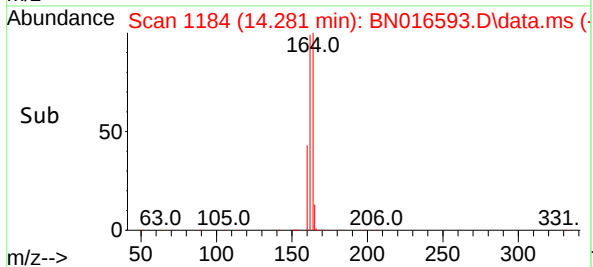
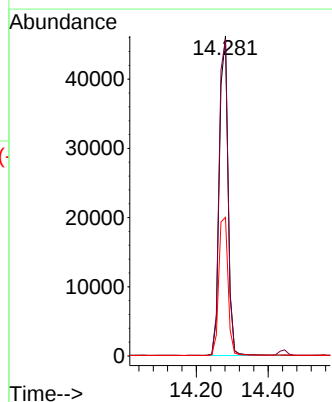
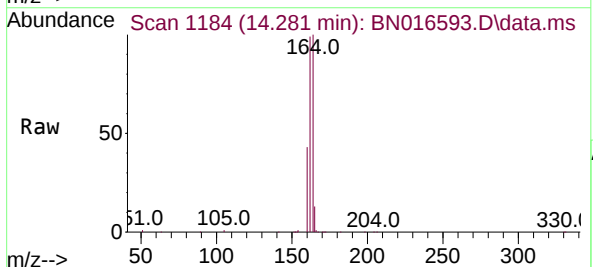
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

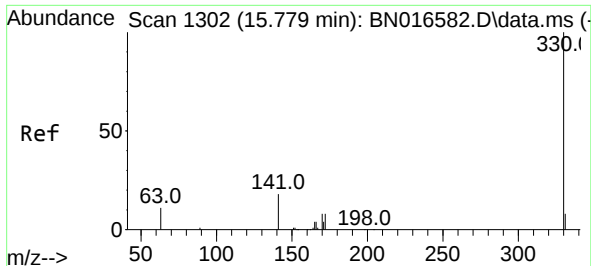
Tgt Ion:152 Resp: 69703
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:164 Resp: 77160
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.6
160 43.3 35.7 53.5

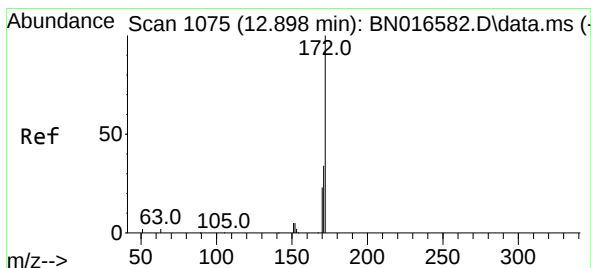
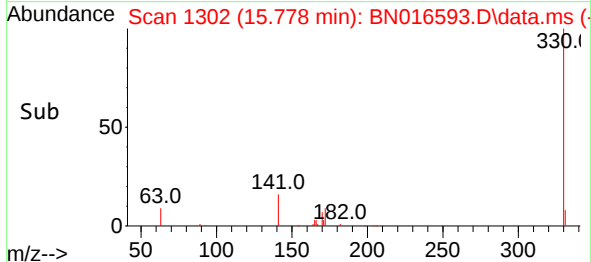
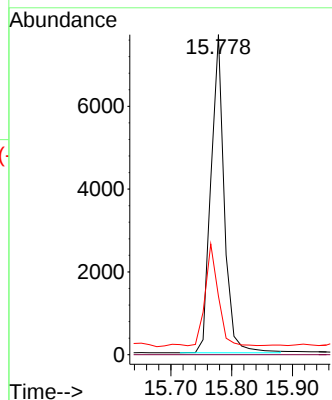
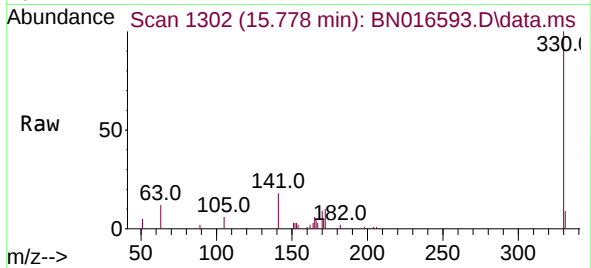




#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.778 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

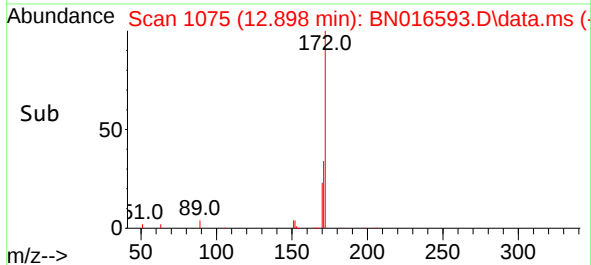
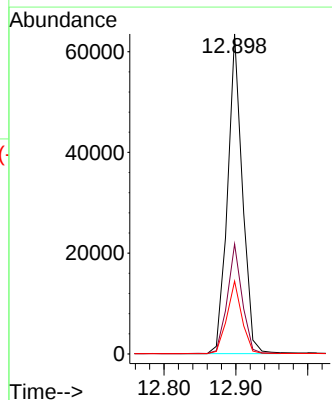
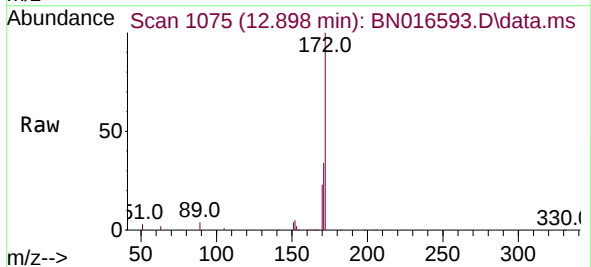
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ClientSampleId :
SW-RR-01-(2.0)

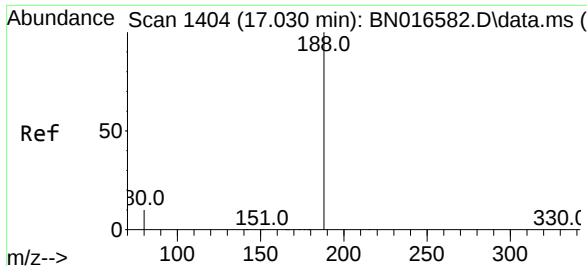
Tgt Ion: 330 Resp: 11710
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.0 25.4 38.2



#15
2-Fluorobiphenyl
Concen: 0.287 ng
RT: 12.898 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion: 172 Resp: 90970
Ion Ratio Lower Upper
172 100
171 34.3 27.6 41.4
170 22.7 18.7 28.1

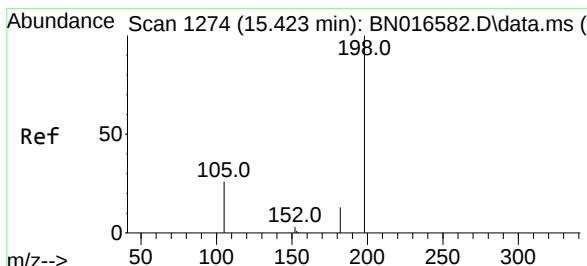
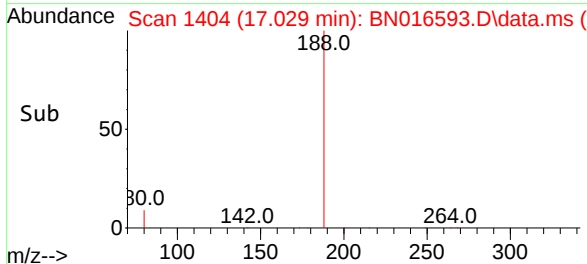
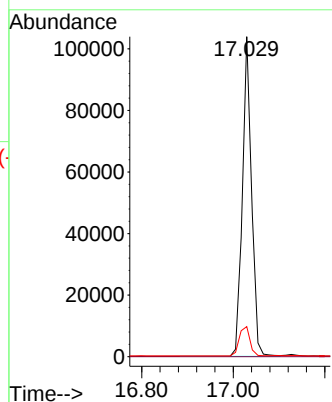
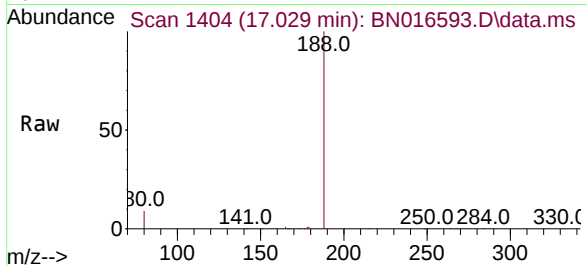




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

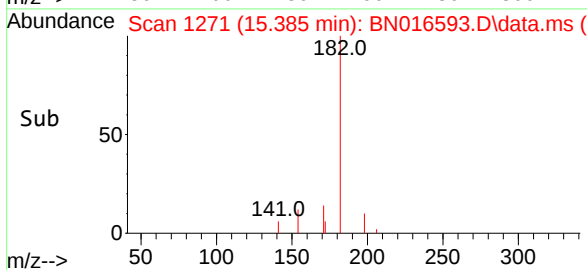
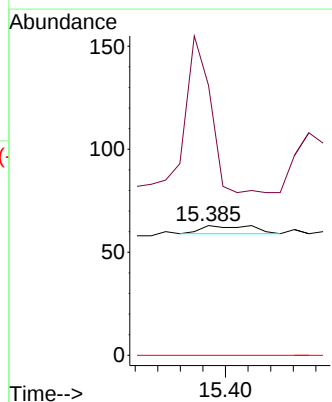
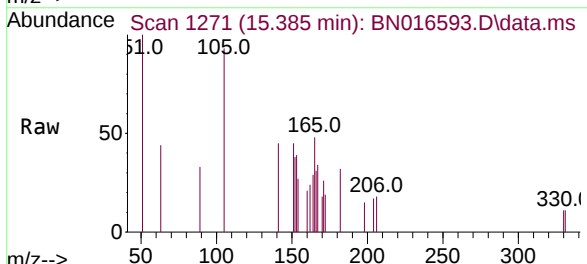
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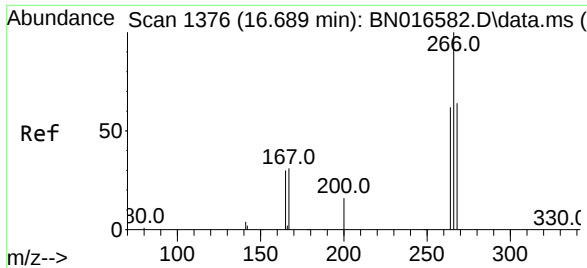
Tgt Ion:188 Resp: 143838
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 8.1 12.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.201 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.038 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
182 207.9 12.3 18.5#
77 0.0 0.0 0.0

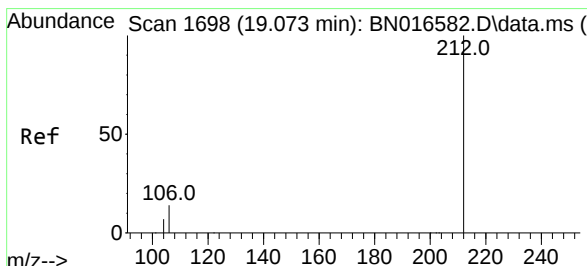
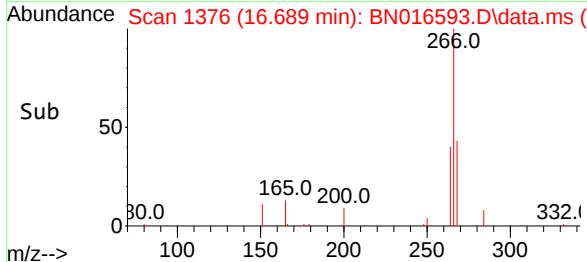
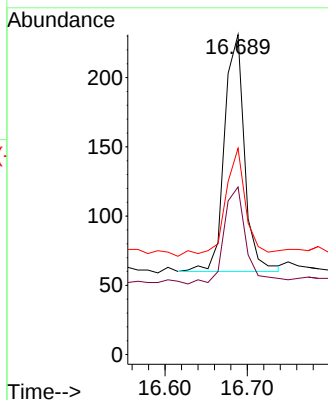
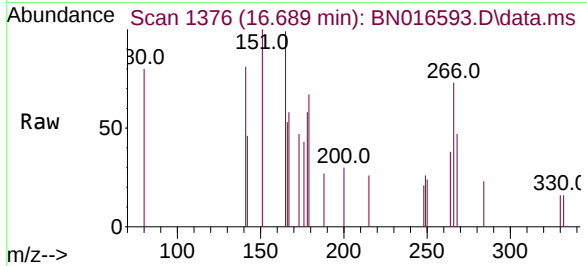




#24
 Pentachlorophenol
 Concen: 0.149 ng
 RT: 16.689 min Scan# 1376
 Delta R.T. -0.000 min
 Lab File: BN016593.D
 Acq: 30 Sep 2021 03:32

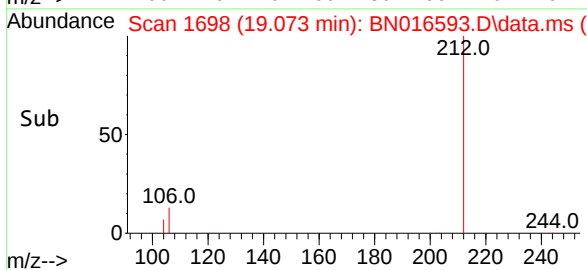
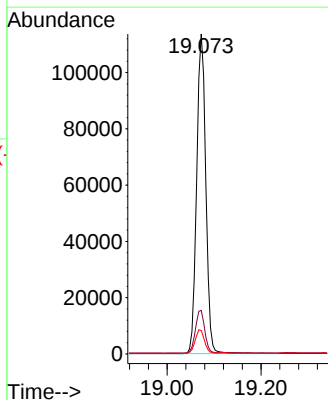
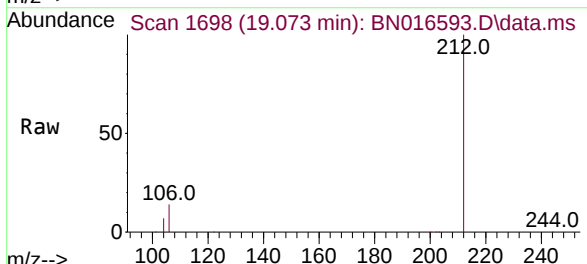
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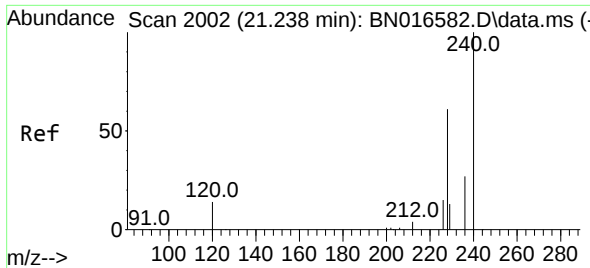
Tgt Ion:	266	Resp:	290
Ion Ratio	Lower	Upper	
266	100		
264	45.9	50.5	75.7#
268	47.6	51.4	77.2#



#27
 Fluoranthene-d10
 Concen: 0.388 ng
 RT: 19.073 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: BN016593.D
 Acq: 30 Sep 2021 03:32

Tgt Ion:	212	Resp:	152978
Ion Ratio	Lower	Upper	
212	100		
106	13.7	11.0	16.6
104	7.4	6.0	9.0

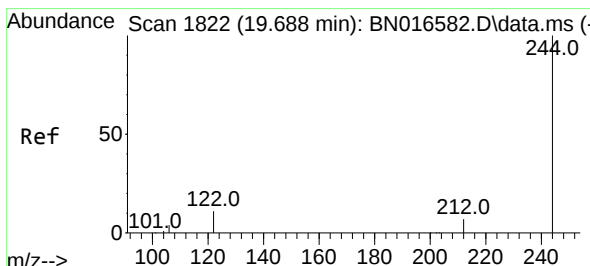
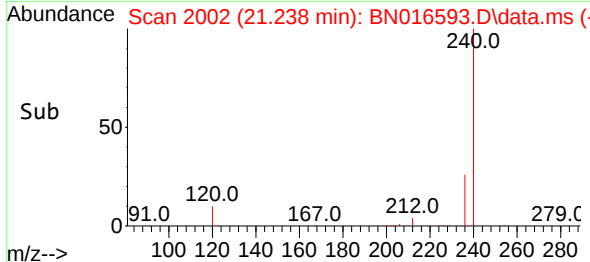
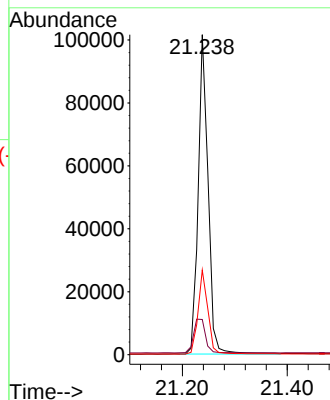
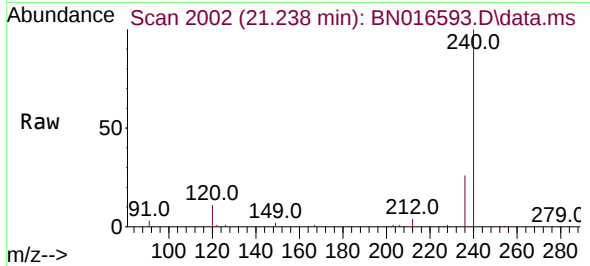




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

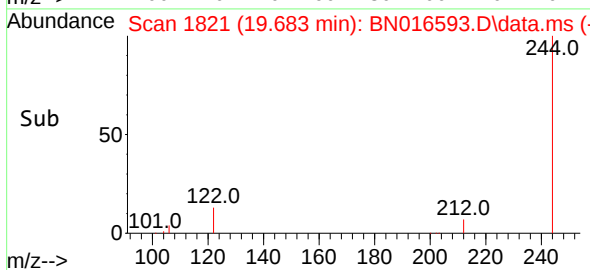
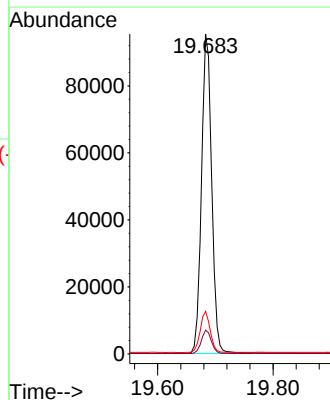
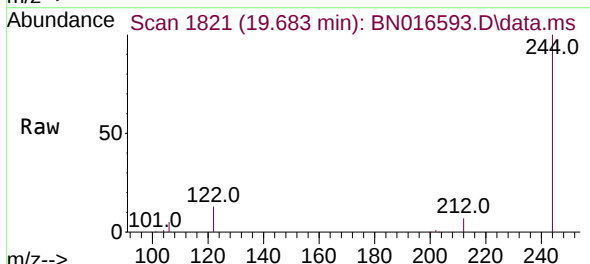
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

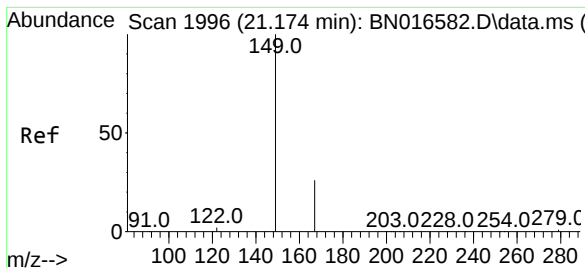
Tgt Ion:240 Resp: 133811
Ion Ratio Lower Upper
240 100
120 11.0 11.6 17.4#
236 26.4 21.6 32.4



#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.683 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:244 Resp: 117460
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 13.3 9.2 13.8

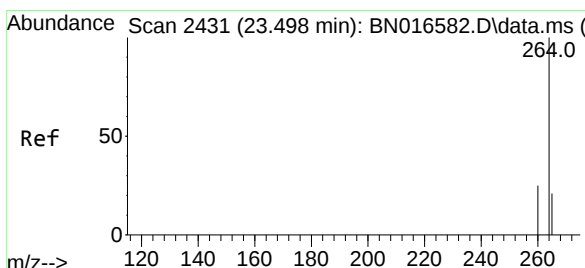
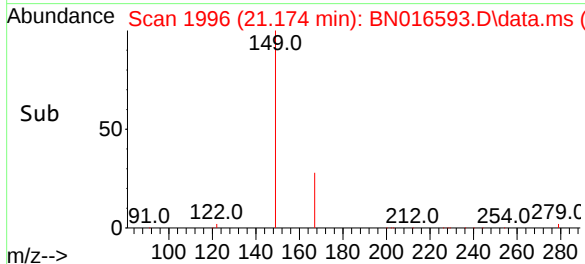
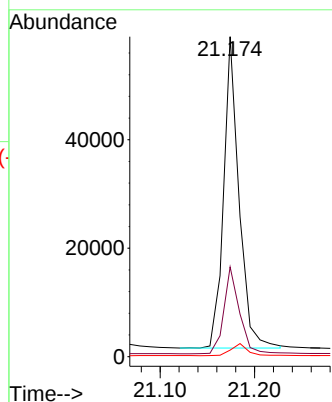
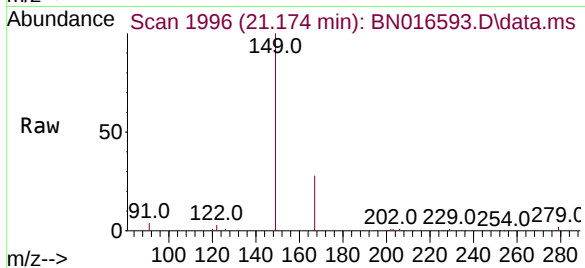




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.432 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN016593.D
 Acq: 30 Sep 2021 03:32

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Tgt Ion:149 Resp: 64989
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.0 33.0
 279 4.1 3.1 4.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.494 min Scan# 2430
 Delta R.T. -0.004 min
 Lab File: BN016593.D
 Acq: 30 Sep 2021 03:32

Tgt Ion:264 Resp: 141384
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.7 29.5
 265 23.5 18.9 28.3

