

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
 Data File : BN016589.D
 Acq On : 30 Sep 2021 01:07
 Operator : CG/JU
 Sample : M3954-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 30 06:12:28 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)

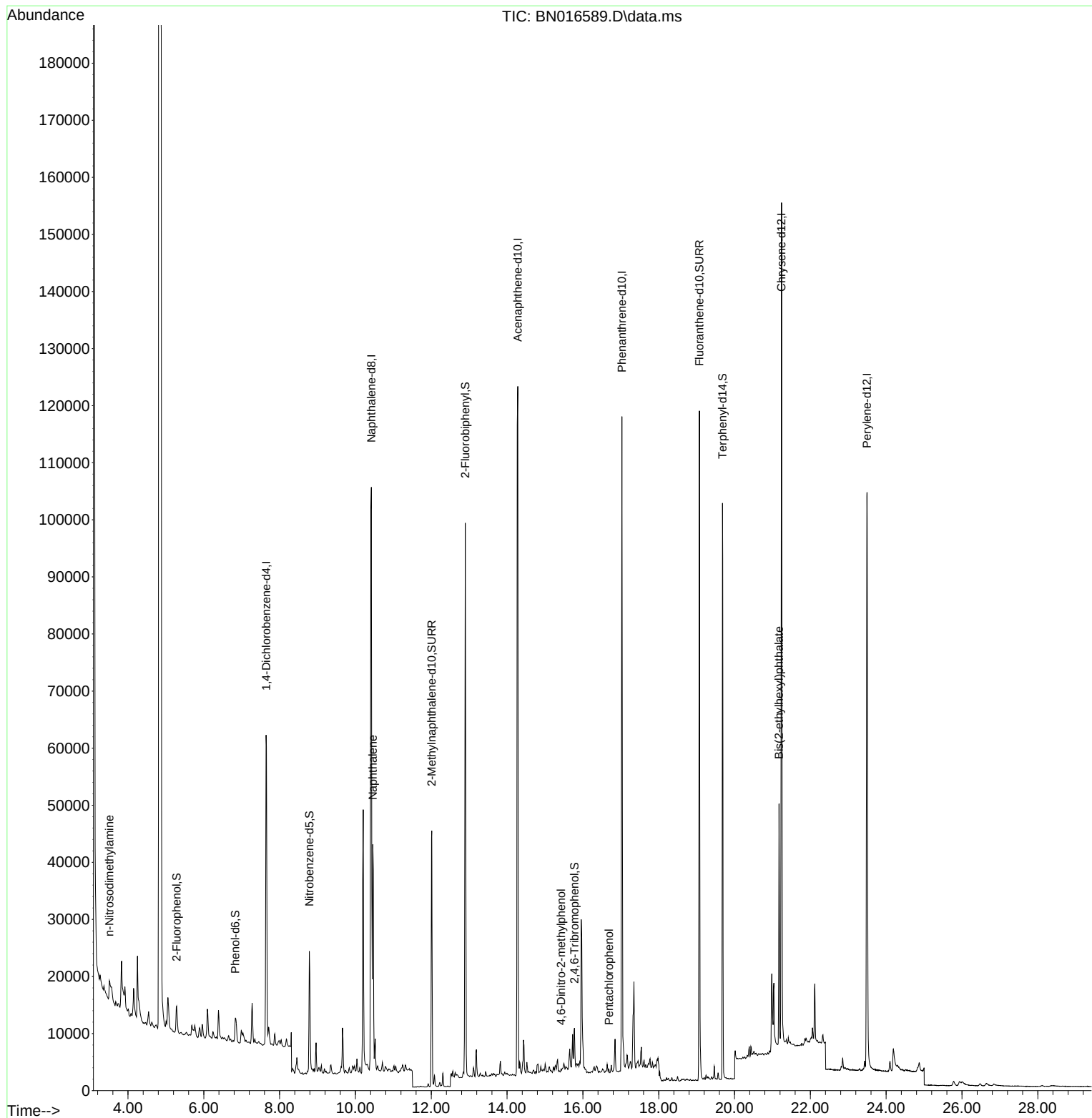
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	33568	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	154467	0.400	ng	0.00
13) Acenaphthene-d10	14.281	164	79940	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	147817	0.400	ng	0.00
29) Chrysene-d12	21.238	240	134930	0.400	ng	# 0.00
35) Perylene-d12	23.495	264	137460	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	6237	0.072	ng	0.02
5) Phenol-d6	6.831	99	4665	0.051	ng	0.00
8) Nitrobenzene-d5	8.784	82	19948	0.206	ng	0.00
11) 2-Methylnaphthalene-d10	12.012	152	61712	0.273	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	6458	0.177	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	80113	0.244	ng	0.00
27) Fluoranthene-d10	19.073	212	130577	0.322	ng	0.00
31) Terphenyl-d14	19.683	244	98221	0.335	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.511	42	1954	0.077	ng	# 1
9) Naphthalene	10.457	128	54809	0.128	ng	98
20) 4,6-Dinitro-2-methylph...	15.423	198	10	0.201	ng	# 1
24) Pentachlorophenol	16.689	266	387	0.151	ng	# 63
34) Bis(2-ethylhexyl)phtha...	21.174	149	36459	0.240	ng	99

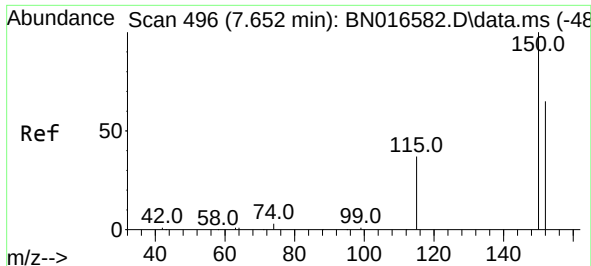
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
Data File : BN016589.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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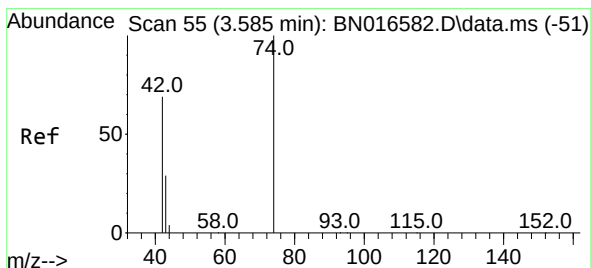
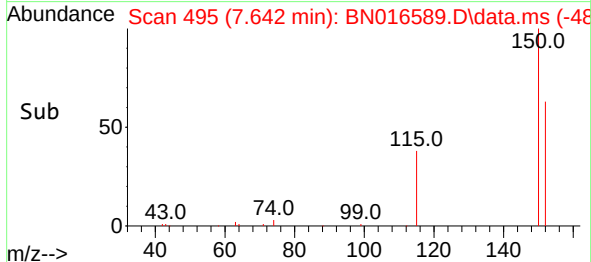
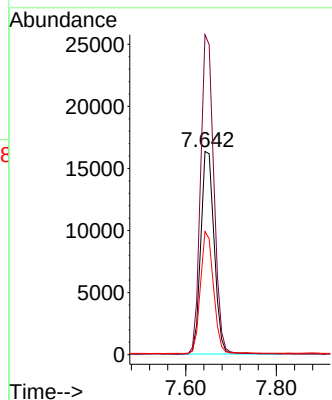
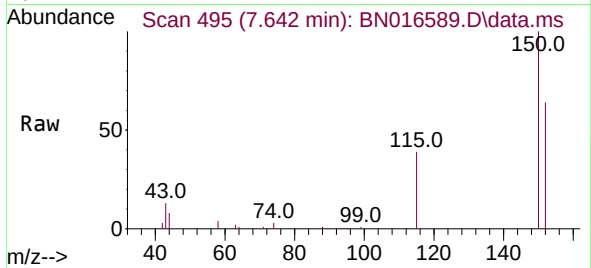




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. -0.010 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

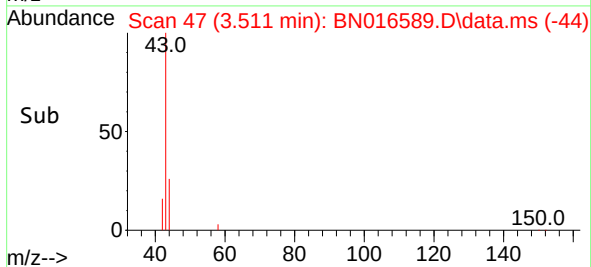
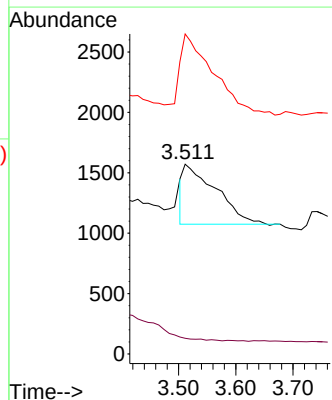
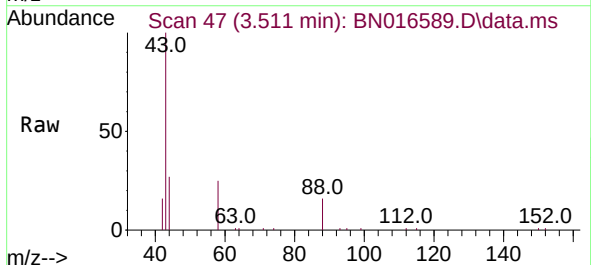
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

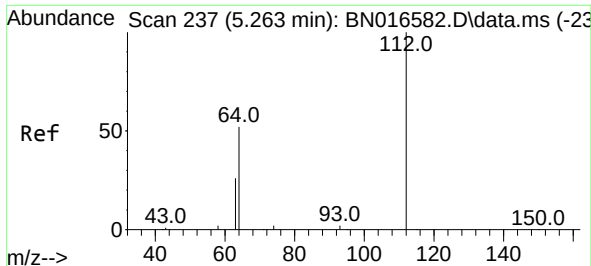
Tgt Ion: 152 Resp: 33568
Ion Ratio Lower Upper
152 100
150 157.4 123.3 184.9
115 60.6 46.2 69.2



#3
n-Nitrosodimethylamine
Concen: 0.077 ng
RT: 3.511 min Scan# 47
Delta R.T. -0.074 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

Tgt Ion: 42 Resp: 1954
Ion Ratio Lower Upper
42 100
74 0.0 123.7 185.5#
44 126.3 6.3 9.5#

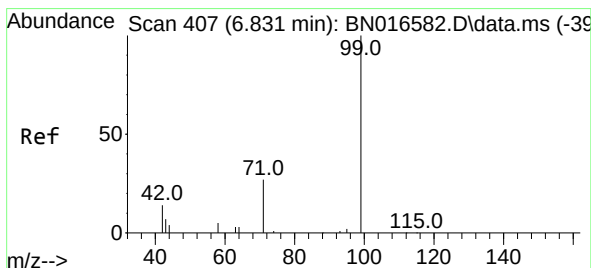
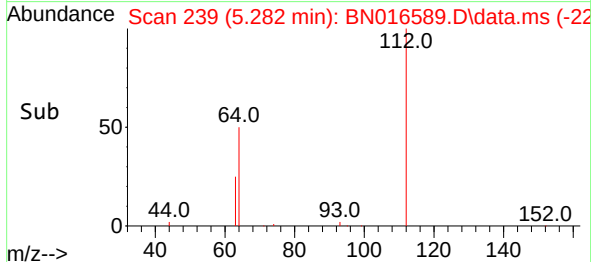
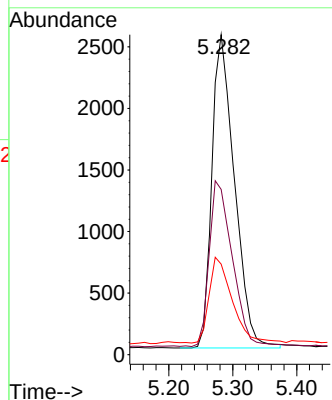
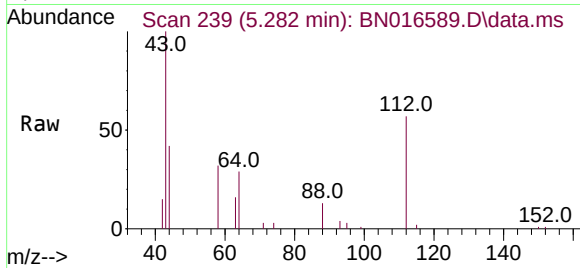




#4
2-Fluorophenol
Concen: 0.072 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.018 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

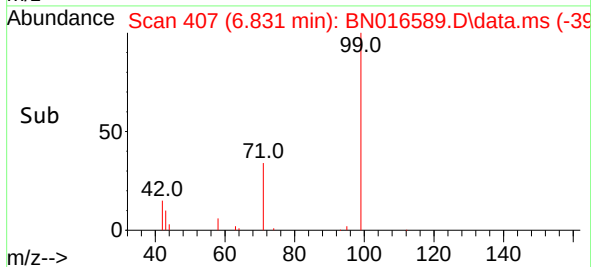
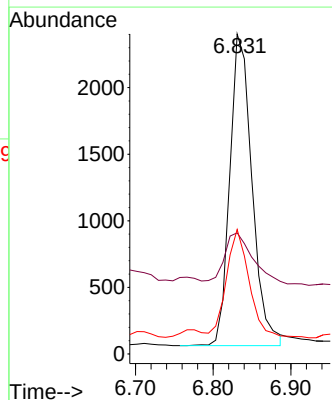
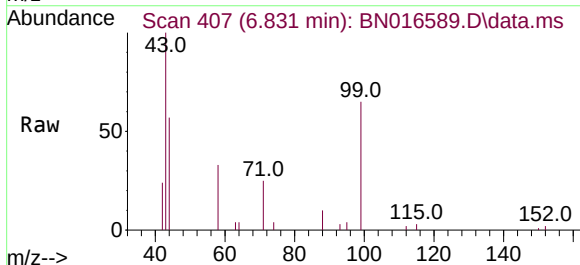
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

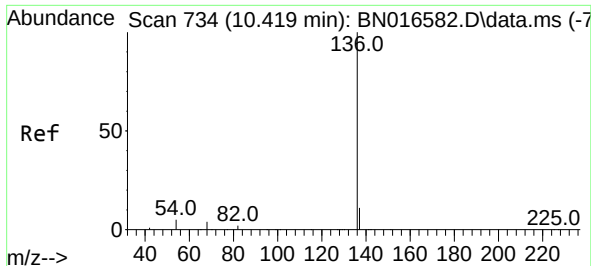
Tgt Ion:112 Resp: 6237
Ion Ratio Lower Upper
112 100
64 53.8 43.4 65.2
63 27.9 21.8 32.8



#5
Phenol-d6
Concen: 0.051 ng
RT: 6.831 min Scan# 407
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

Tgt Ion: 99 Resp: 4665
Ion Ratio Lower Upper
99 100
42 18.5 13.3 19.9
71 34.3 23.7 35.5

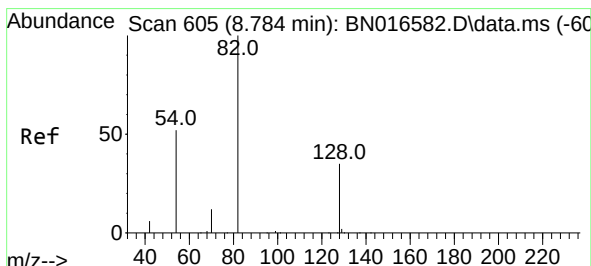
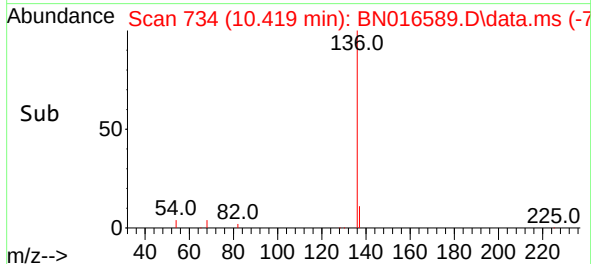
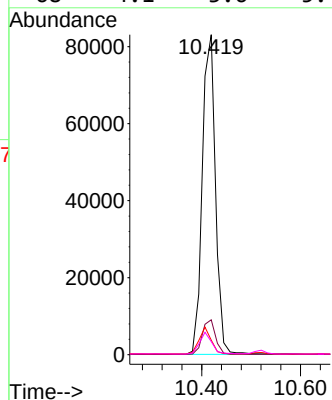
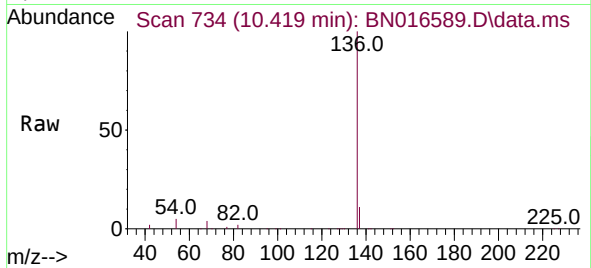




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

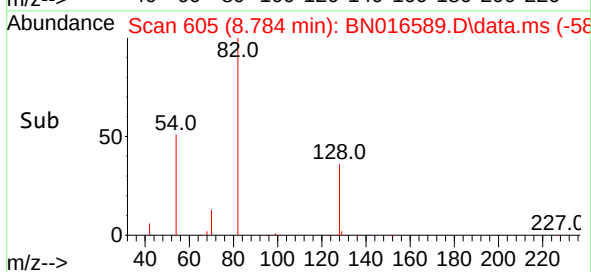
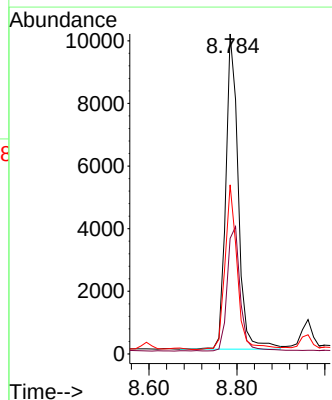
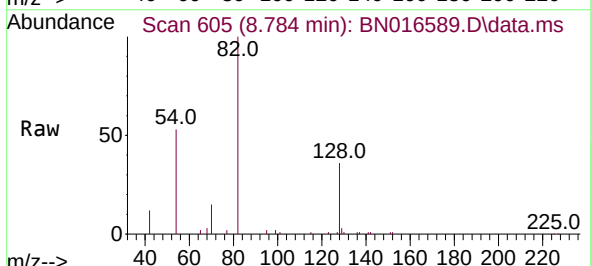
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

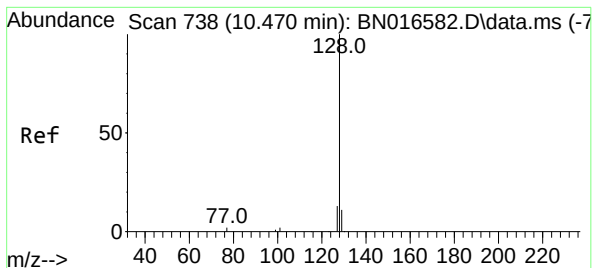
Tgt Ion:	136	Resp:	154467
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	4.5	4.0	6.0
68	4.1	3.6	5.4



#8
Nitrobenzene-d5
Concen: 0.206 ng
RT: 8.784 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

Tgt Ion:	82	Resp:	19948
Ion Ratio	Lower	Upper	
82	100		
128	36.1	28.6	42.8
54	52.9	42.0	63.0





#9

Naphthalene

Concen: 0.128 ng

RT: 10.457 min Scan# 737

Delta R.T. -0.013 min

Lab File: BN016589.D

Acq: 30 Sep 2021 01:07

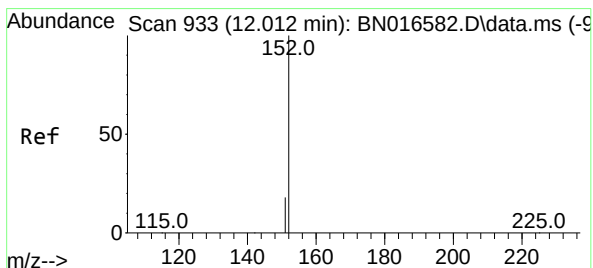
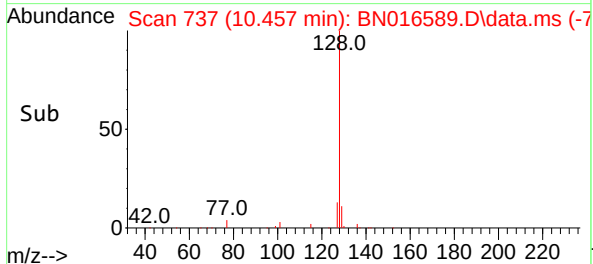
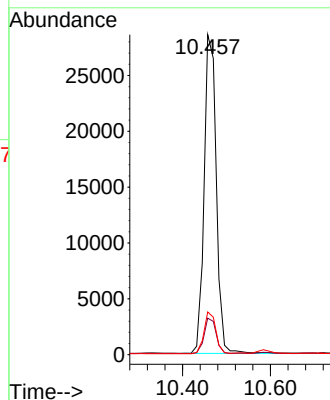
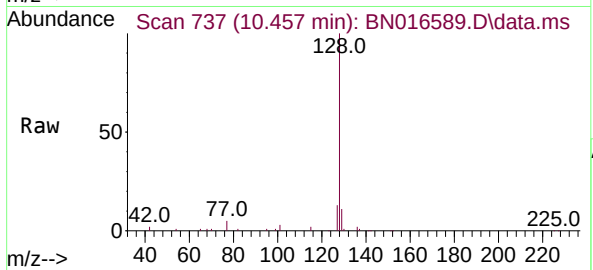
Tgt Ion:	128	Resp:	54809
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.4	10.1	15.1

Instrument :

BNA_N

ClientSampleId :

SW-RR-03-(SA)



#11

2-Methylnaphthalene-d10

Concen: 0.273 ng

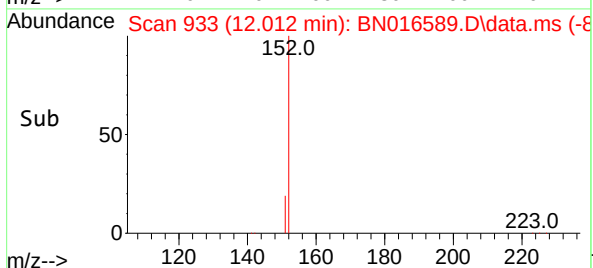
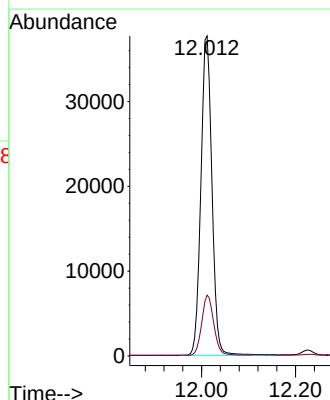
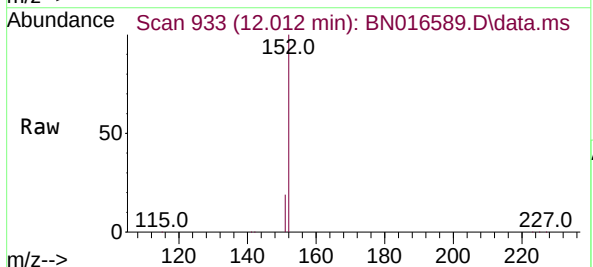
RT: 12.012 min Scan# 933

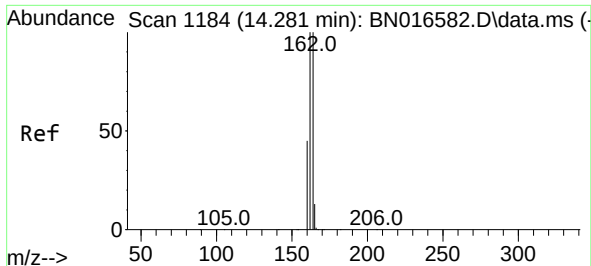
Delta R.T. -0.000 min

Lab File: BN016589.D

Acq: 30 Sep 2021 01:07

Tgt Ion:	152	Resp:	61712
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5

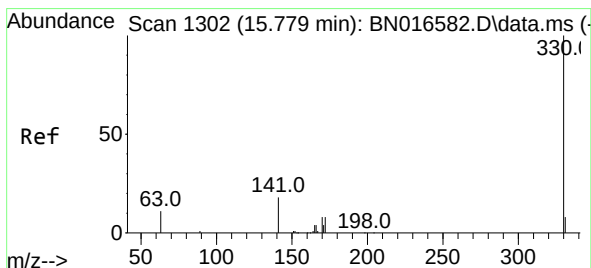
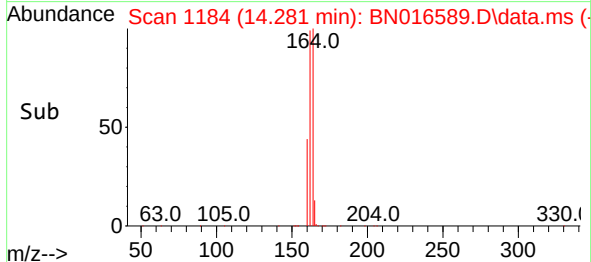
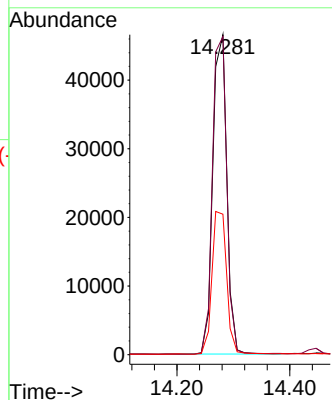
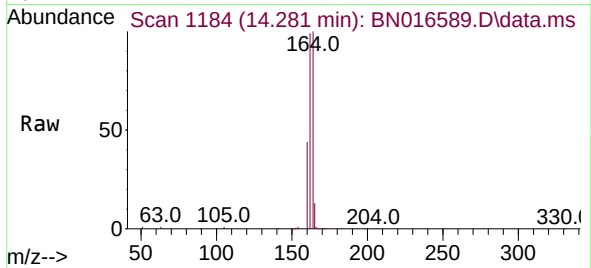




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

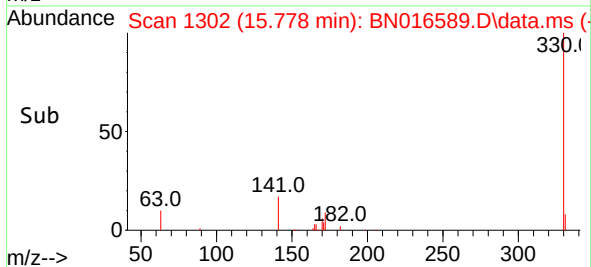
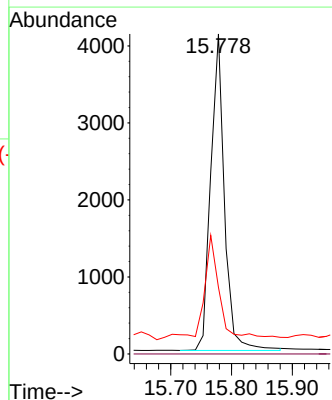
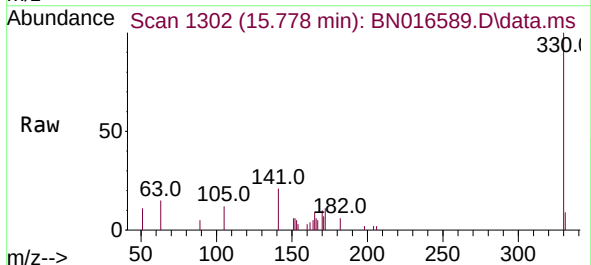
Instrument :
BNA_N
ClientSampleId :
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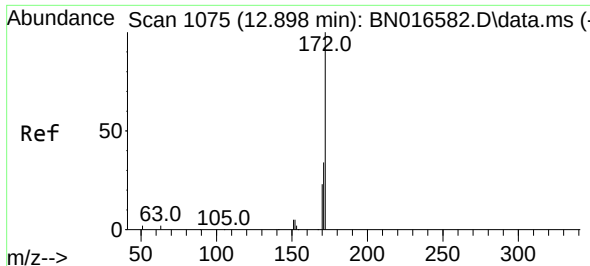
Tgt Ion:164 Resp: 79940
Ion Ratio Lower Upper
164 100
162 99.4 79.8 119.6
160 43.9 35.7 53.5



#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 15.778 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

Tgt Ion:330 Resp: 6458
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.8 25.4 38.2

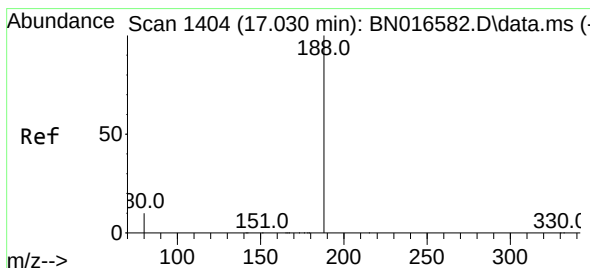
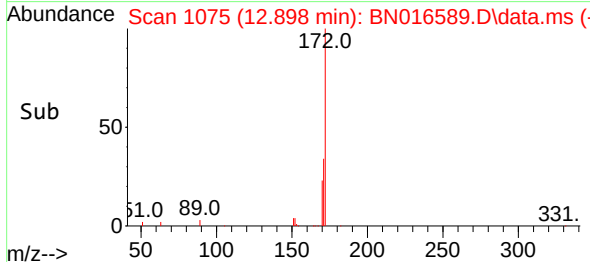
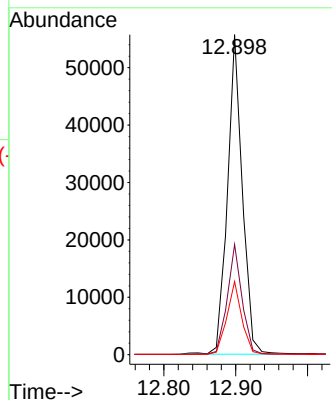
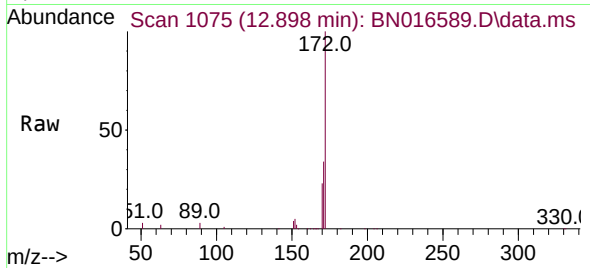




#15
2-Fluorobiphenyl
Concen: 0.244 ng
RT: 12.898 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

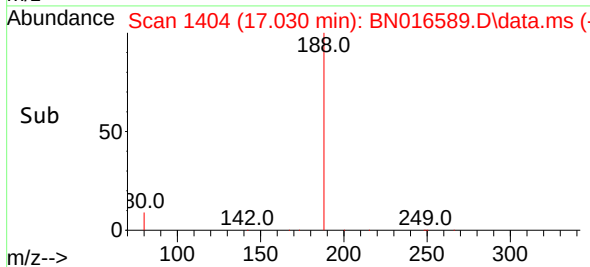
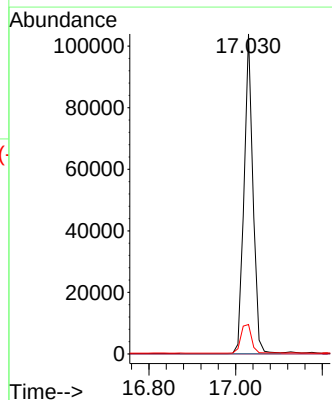
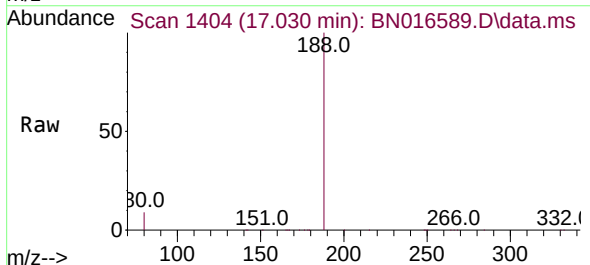
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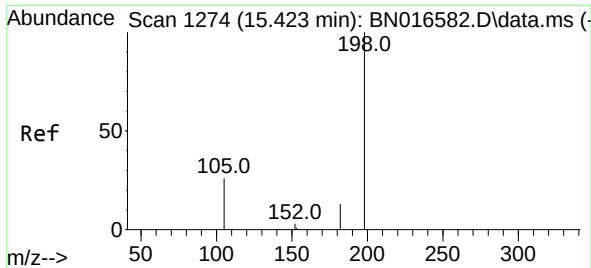
Tgt Ion:172 Resp: 80113
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 22.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

Tgt Ion:188 Resp: 147817
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 8.1 12.1

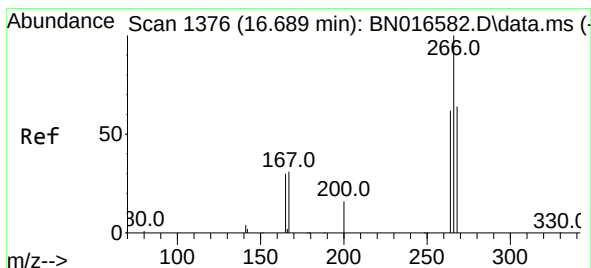
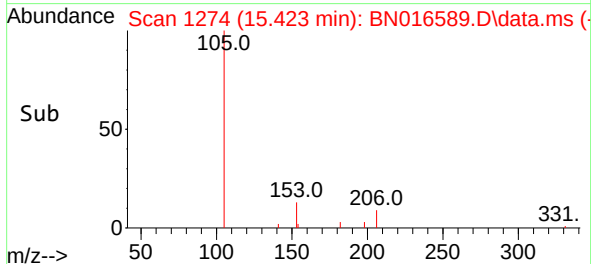
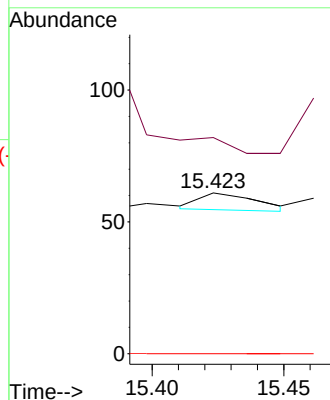
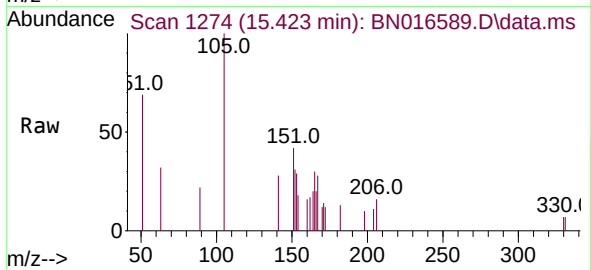




#20
4,6-Dinitro-2-methylphenol
Concen: 0.201 ng
RT: 15.423 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

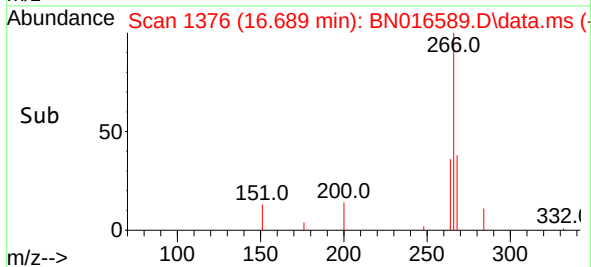
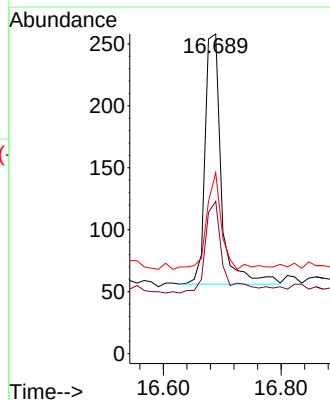
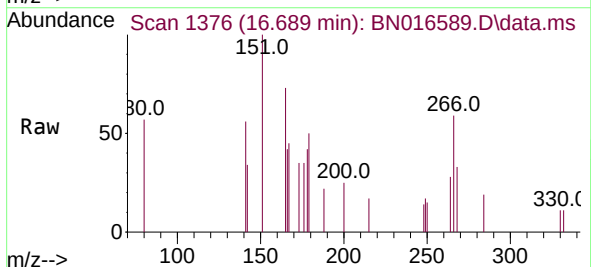
Instrument :
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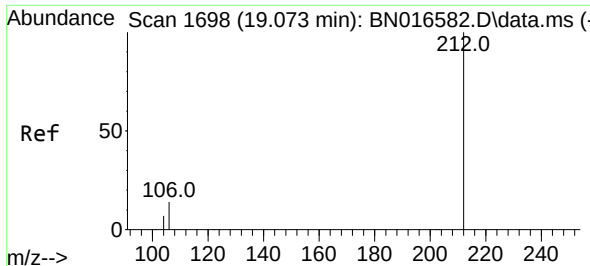
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
182 134.4 12.3 18.5#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.151 ng
RT: 16.689 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

Tgt Ion:266 Resp: 387
Ion Ratio Lower Upper
266 100
264 38.8 50.5 75.7#
268 31.3 51.4 77.2#

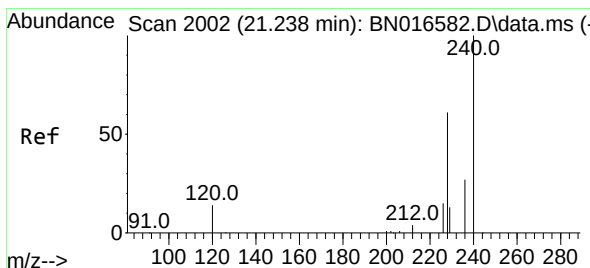
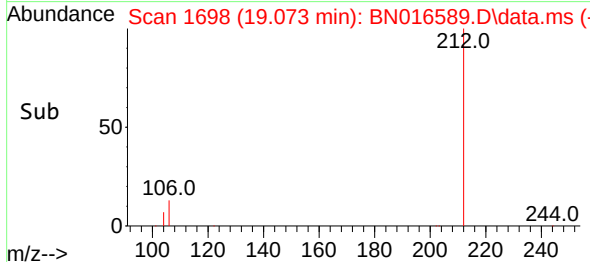
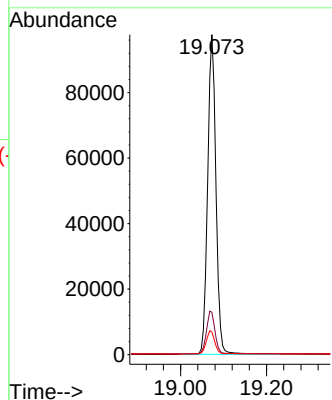
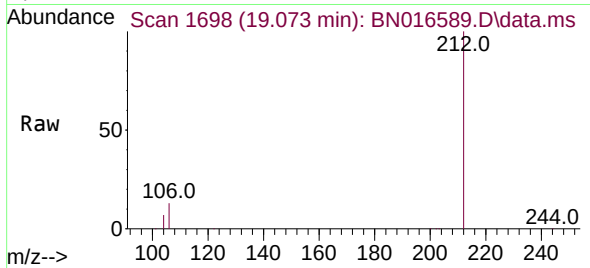




#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.073 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

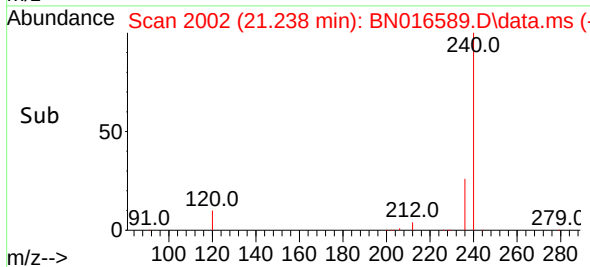
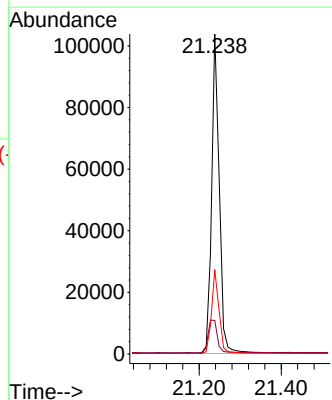
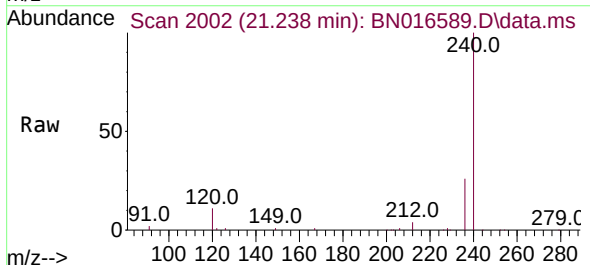
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

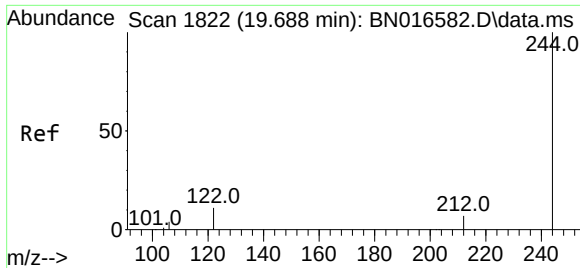
Tgt Ion:212 Resp: 130577
Ion Ratio Lower Upper
212 100
106 13.6 11.0 16.6
104 7.4 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

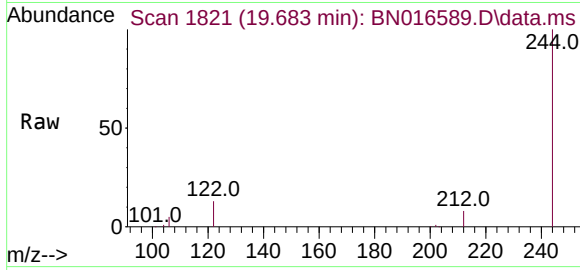
Tgt Ion:240 Resp: 134930
Ion Ratio Lower Upper
240 100
120 10.5 11.6 17.4#
236 26.4 21.6 32.4



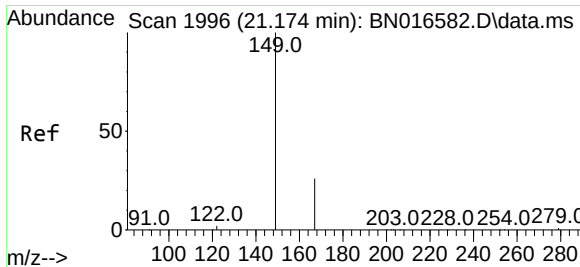
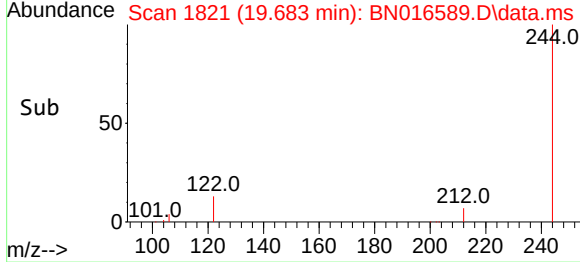
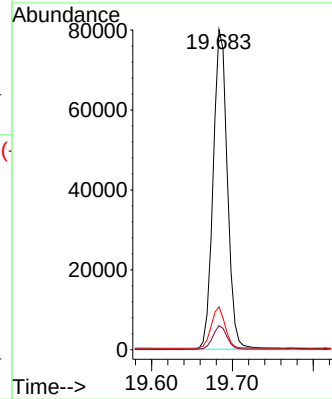


#31
 Terphenyl-d14
 Concen: 0.335 ng
 RT: 19.683 min Scan# 1821
 Delta R.T. -0.005 min
 Lab File: BN016589.D
 Acq: 30 Sep 2021 01:07

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

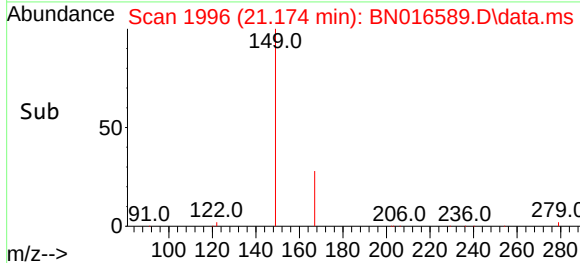
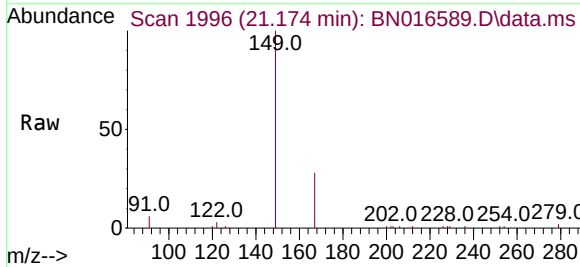
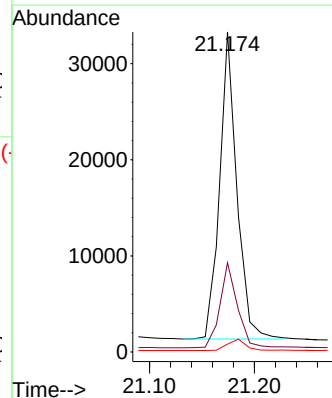


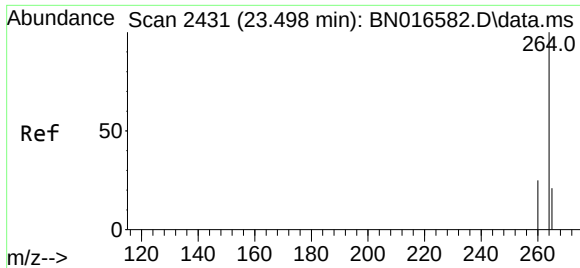
Tgt Ion:244	Resp:	98221	
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	13.4	9.2	13.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.240 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN016589.D
 Acq: 30 Sep 2021 01:07

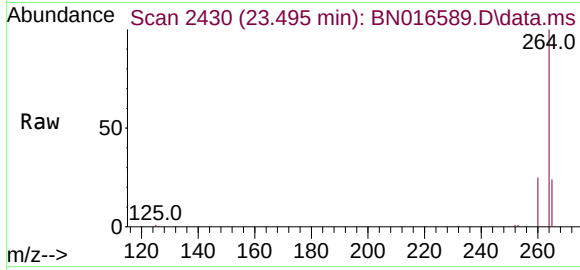
Tgt Ion:149	Resp:	36459	
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.0	33.0
279	4.0	3.1	4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.495 min Scan# 2430
 Delta R.T. -0.003 min
 Lab File: BN016589.D
 Acq: 30 Sep 2021 01:07

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



Tgt Ion:264 Resp: 137460

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	23.5	18.9	28.3

