

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)

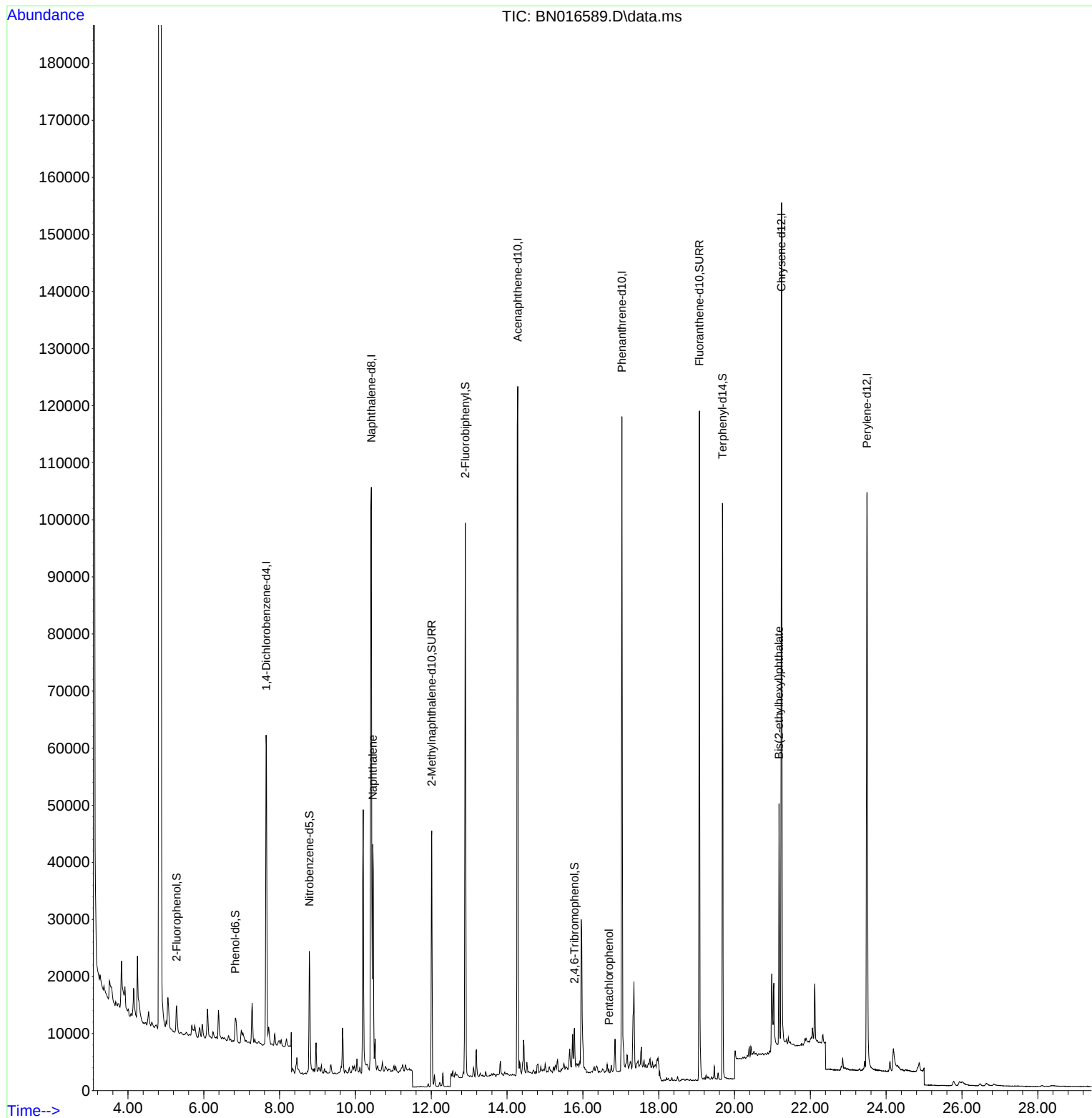
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	33568	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	154467	0.400	ng	0.00
13) Acenaphthene-d10	14.281	164	79940	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	147817	0.400	ng	0.00
29) Chrysene-d12	21.238	240	134930	0.400	ng	# 0.00
35) Perylene-d12	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						
9) Naphthalene	10.457	128	54809	0.128	ng	Qvalue 98
24) Pentachlorophenol	16.689	266	387	0.151	ng	# 63
34) Bis(2-ethylhexyl)phtha...	21.174	149	36459	0.240	ng	99

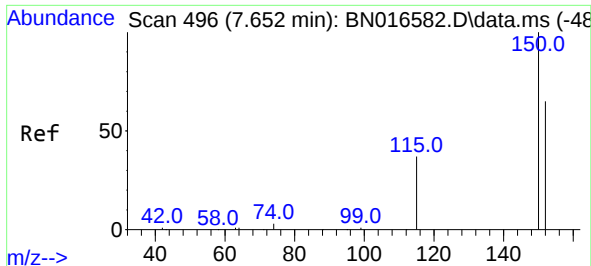
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
Data File : BN016589.D
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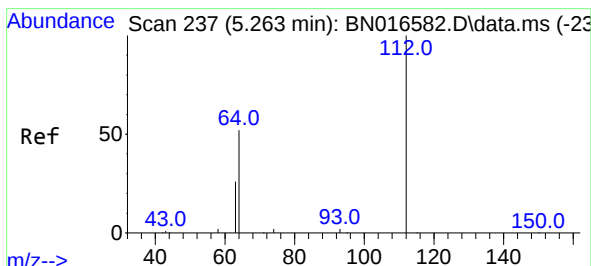
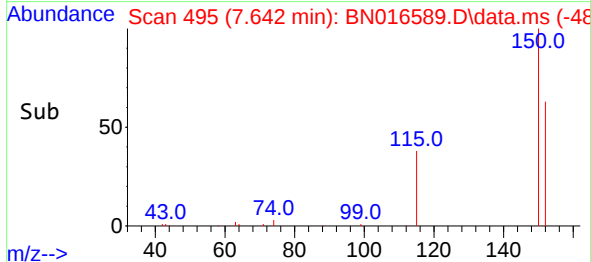
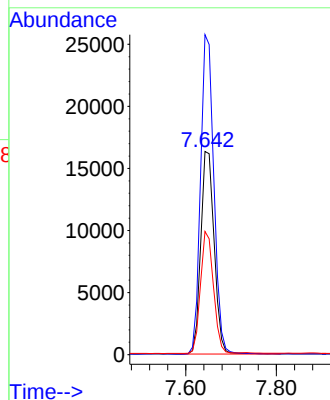
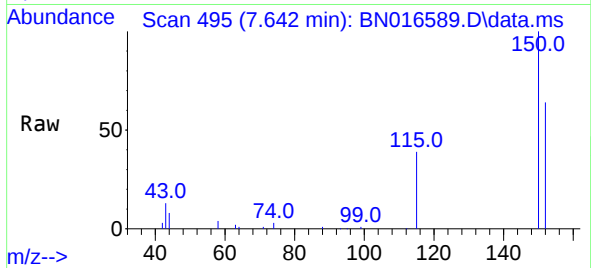




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. -0.010 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

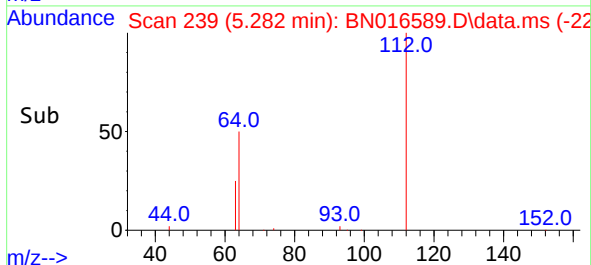
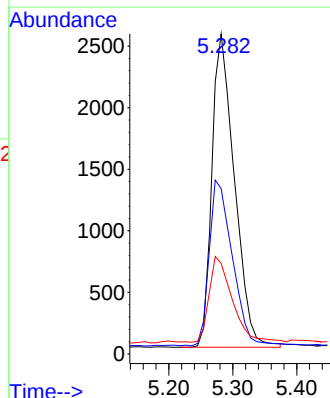
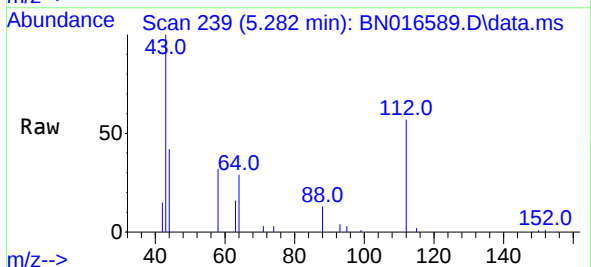
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

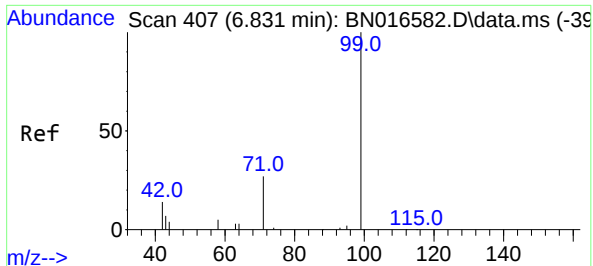
Tgt Ion:152 Resp: 33568
Ion Ratio Lower Upper
152 100
150 157.4 123.3 184.9
115 60.6 46.2 69.2



#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

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

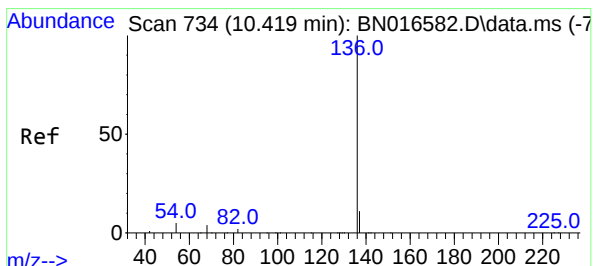
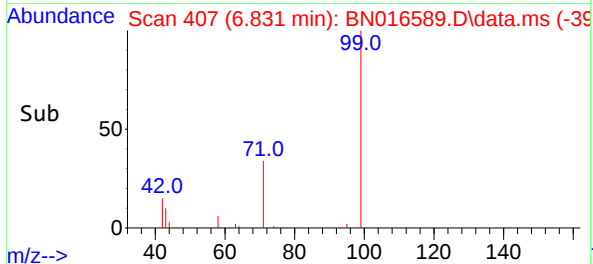
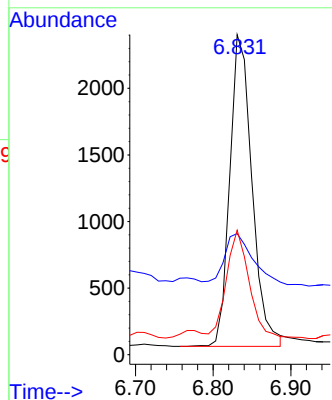
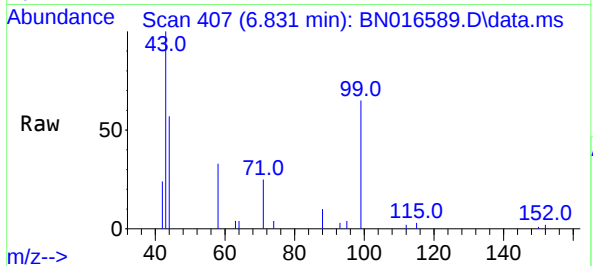




#5
Phenol-d6
Concen: 0.051 ng
RT: 6.831 min Scan# 407
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

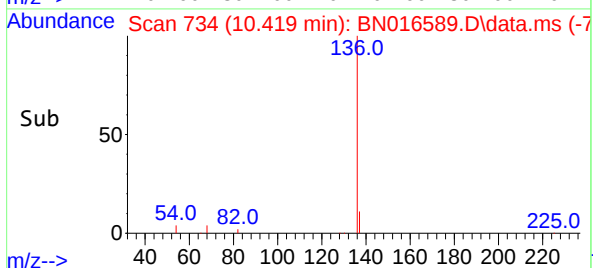
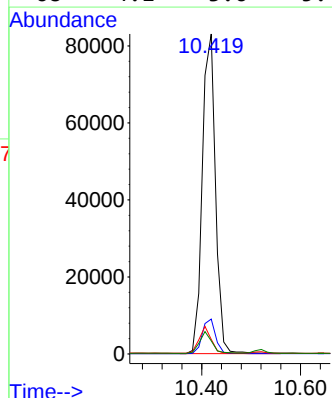
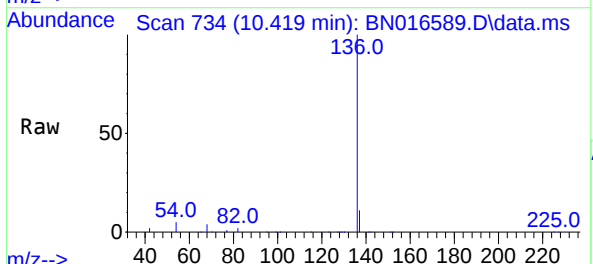
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

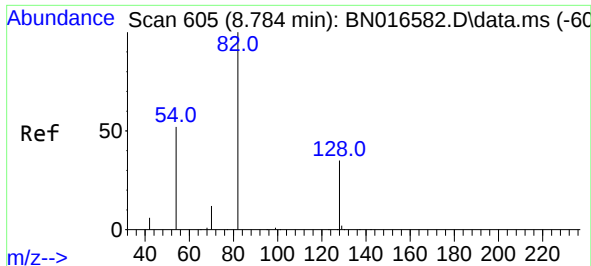
Tgt Ion:	99	Resp:	4665
Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.3	19.9
71	34.3	23.7	35.5



#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

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

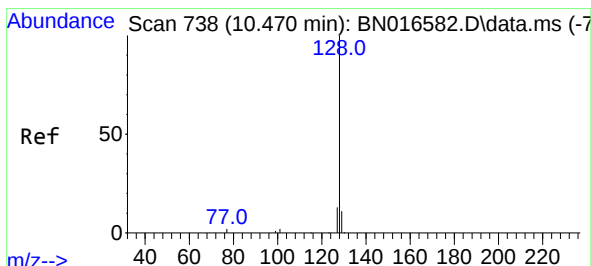
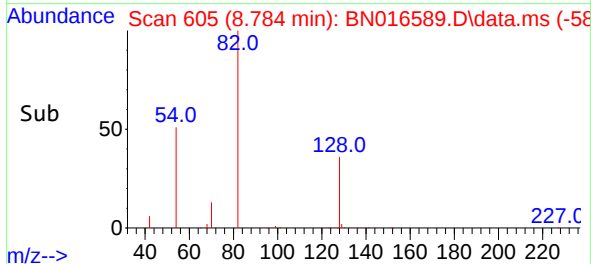
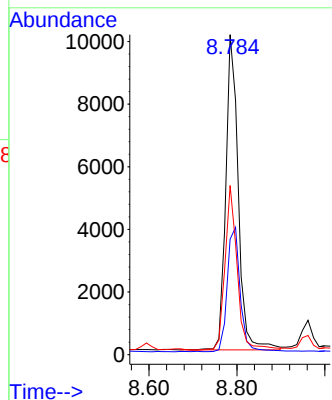
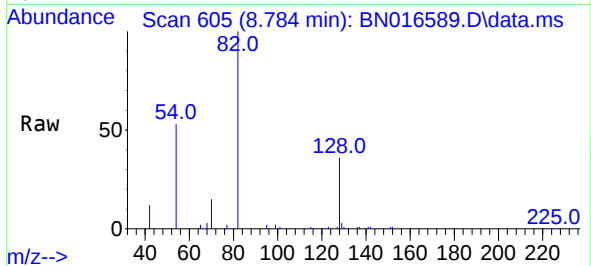




#8
Nitrobenzene-d5
Concen: 0.206 ng
RT: 8.784 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

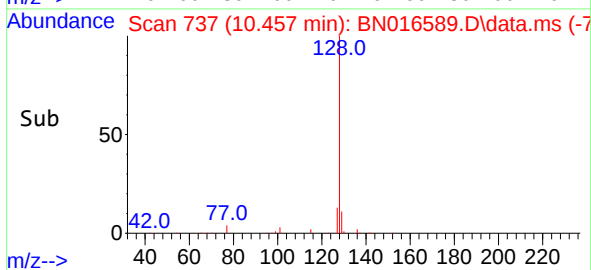
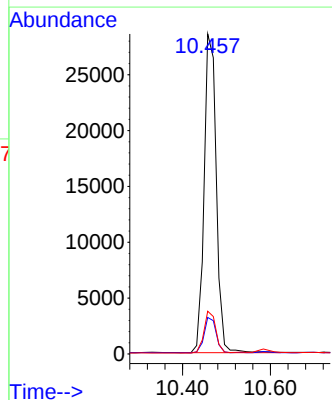
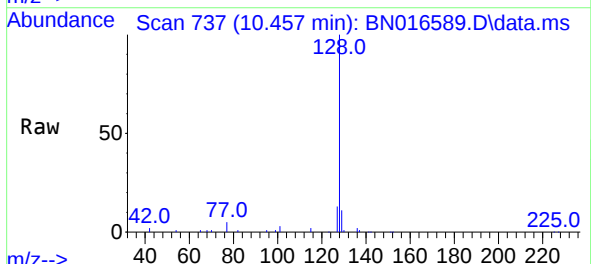
Instrument :
BNA_N
ClientSampleId :
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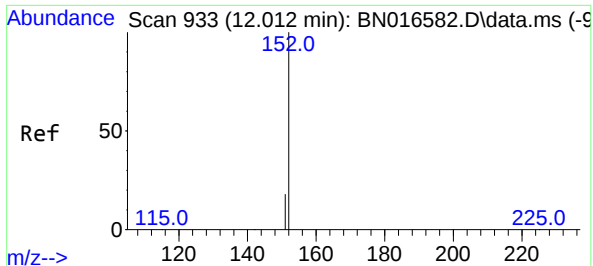
Tgt Ion: 82 Resp: 19948
Ion Ratio Lower Upper
82 100
128 36.1 28.6 42.8
54 52.9 42.0 63.0



#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

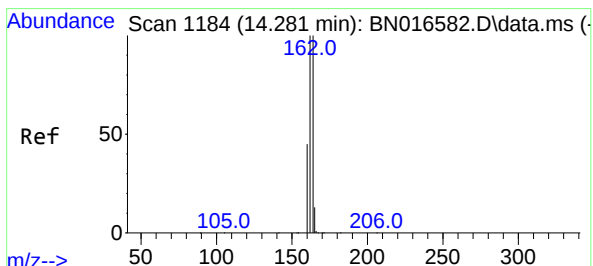
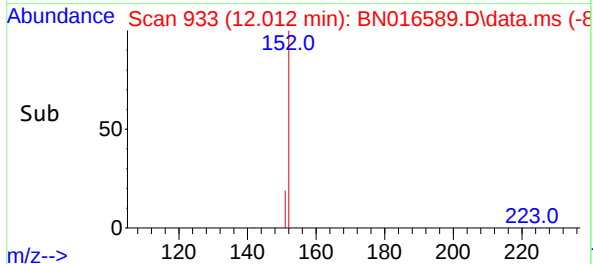
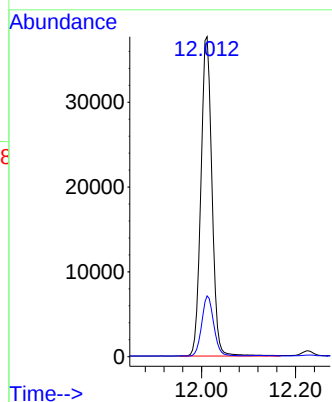
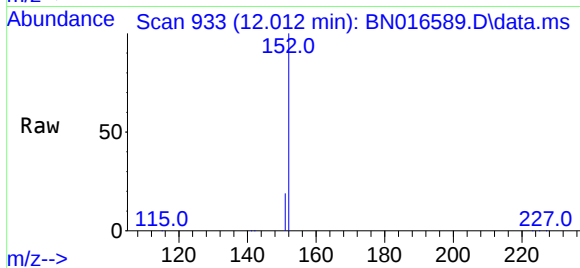




#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.012 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

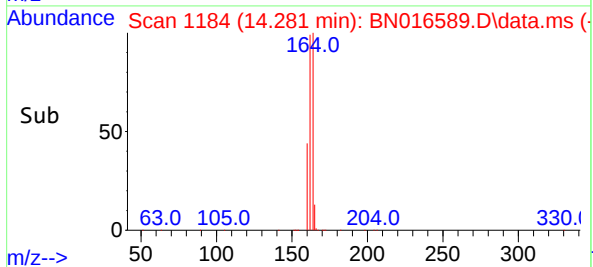
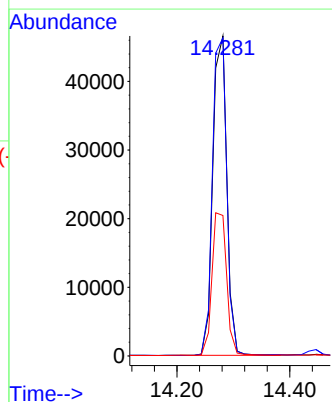
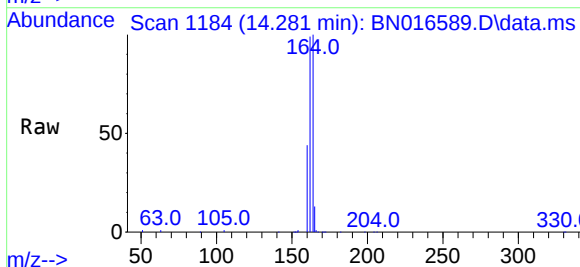
Instrument :
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ClientSampleId :
SW-RR-03-(SA)

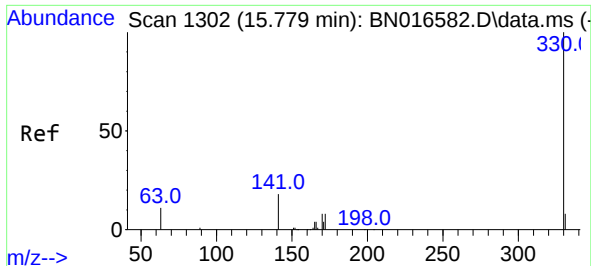
Tgt Ion:152 Resp: 61712
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5



#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

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

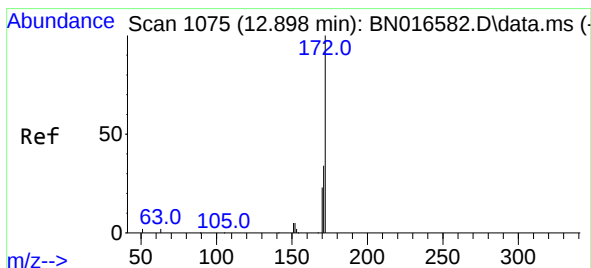
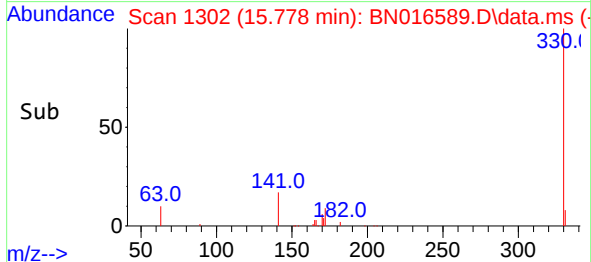
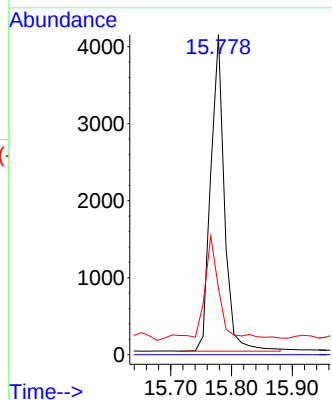
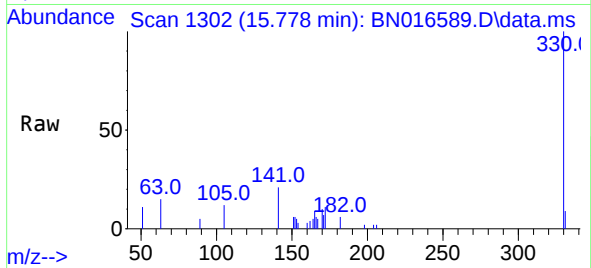




#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 15.778 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

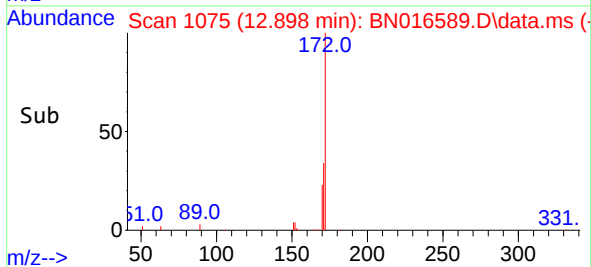
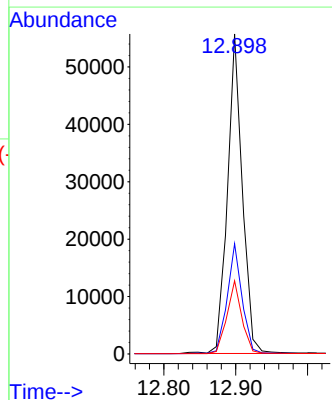
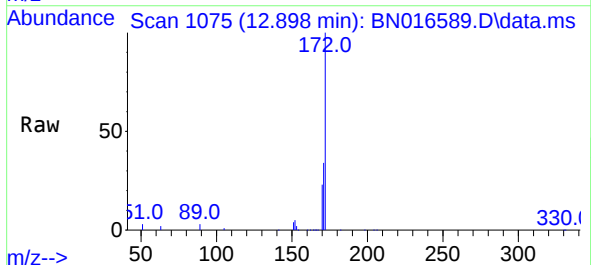
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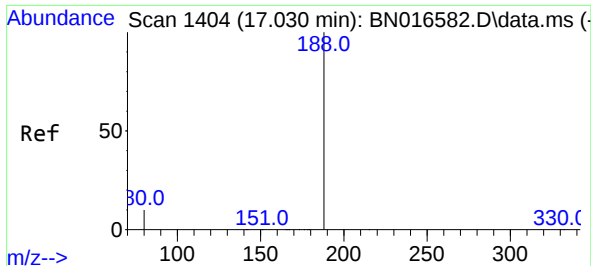
Tgt Ion:330 Resp: 6458
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.8 25.4 38.2



#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

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

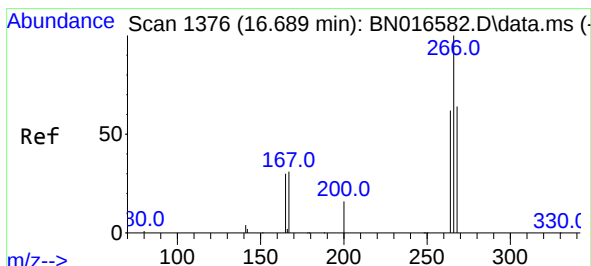
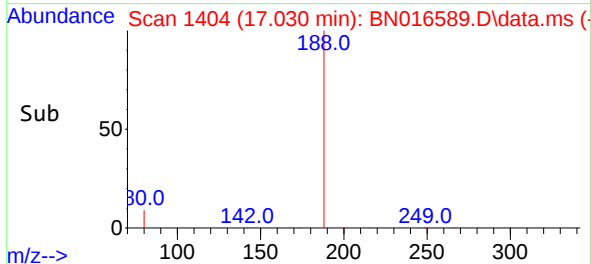
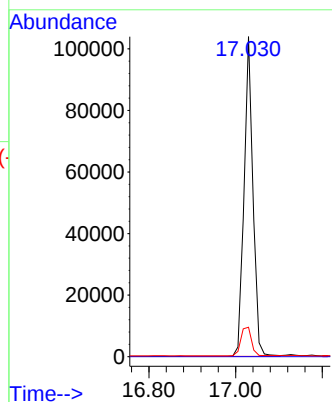
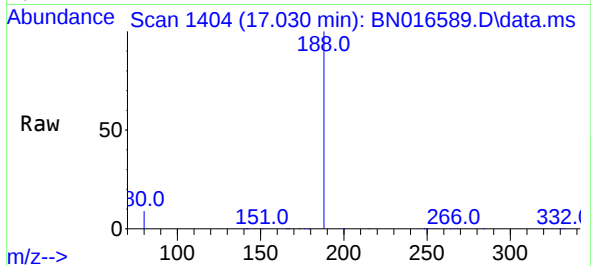




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

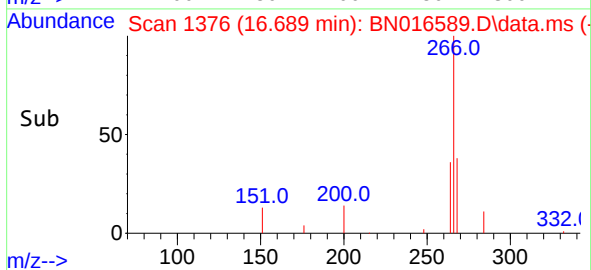
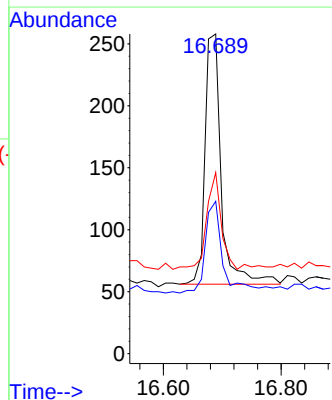
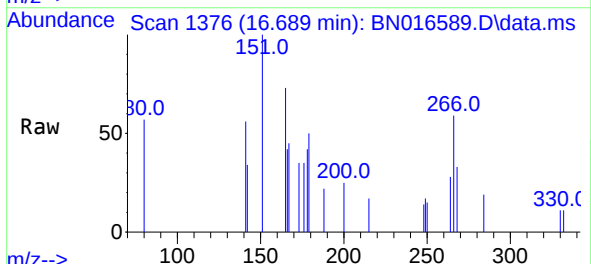
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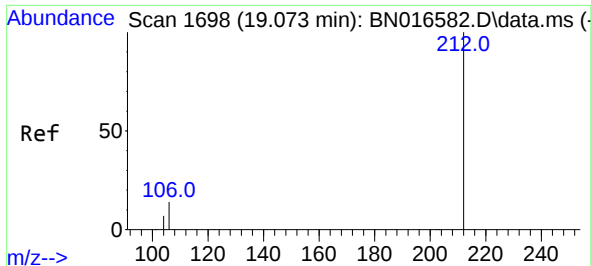
Tgt Ion:188 Resp: 147817
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 8.1 12.1



#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#

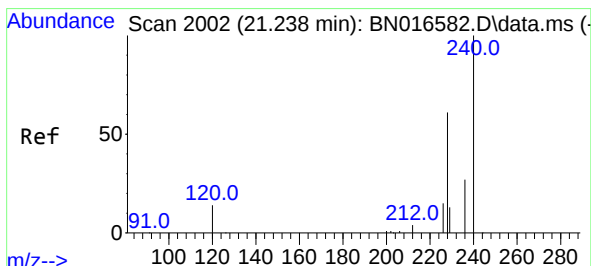
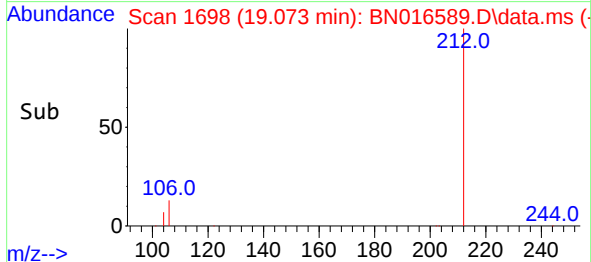
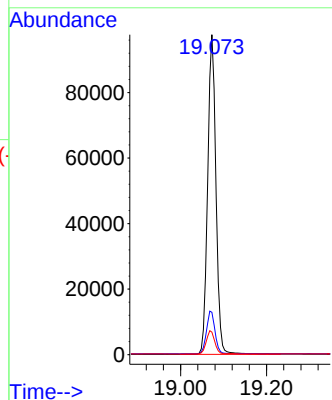
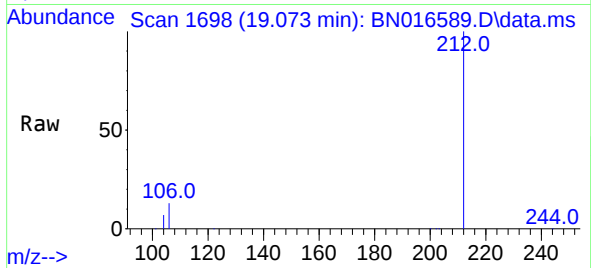




#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.073 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN016589.D
Acq: 30 Sep 2021 01:07

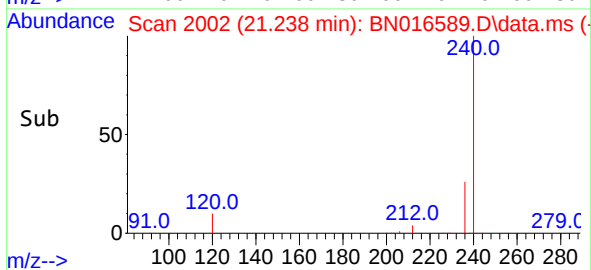
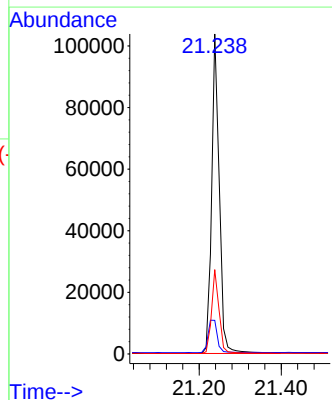
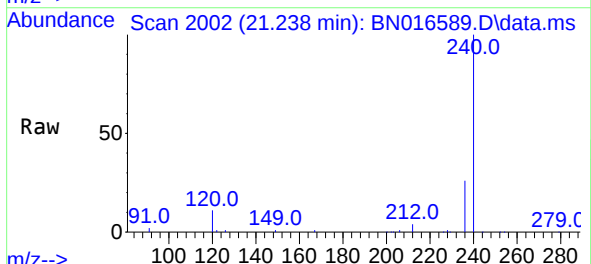
Instrument :
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SW-RR-03-(SA)

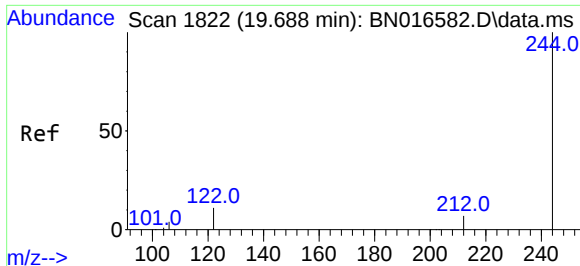
Tgt Ion:212 Resp: 130577
Ion Ratio Lower Upper
212 100
106 13.6 11.0 16.6
104 7.4 6.0 9.0



#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

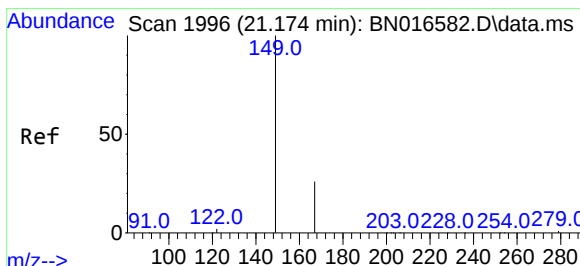
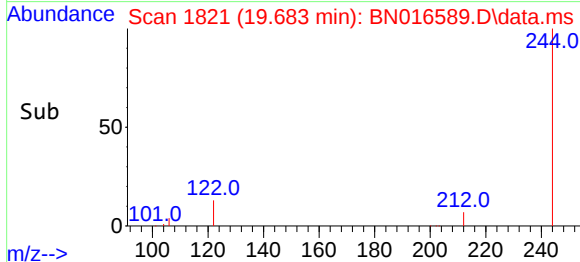
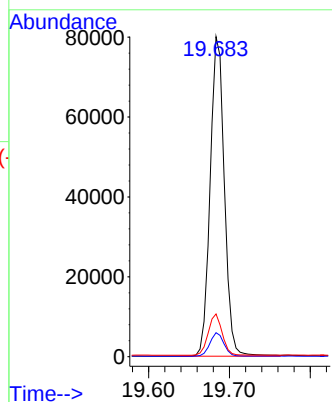
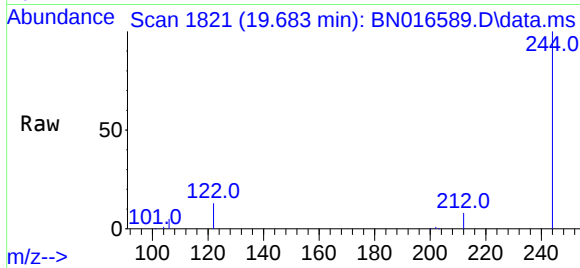




#31
 Terphenyl-d14
 Concen: 0.335 ng
 RT: 19.683 min Scan# 1821
 Delta R.T. -0.005 min
 Lab File: BN016589.D
 Acq: 30 Sep 2021 01:07

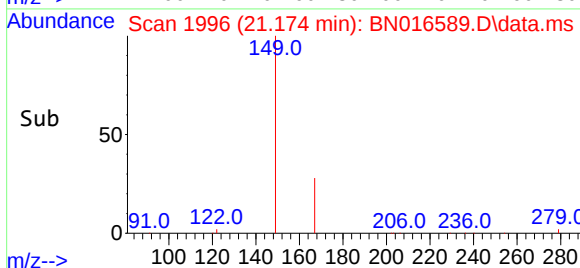
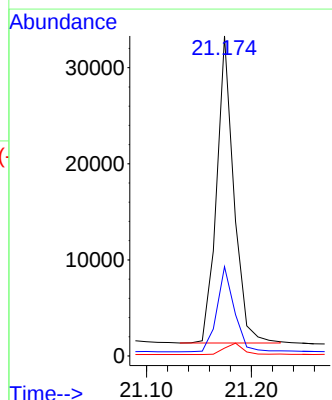
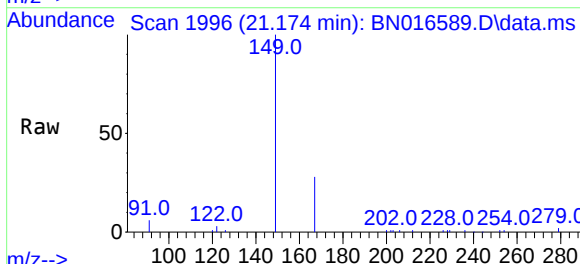
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

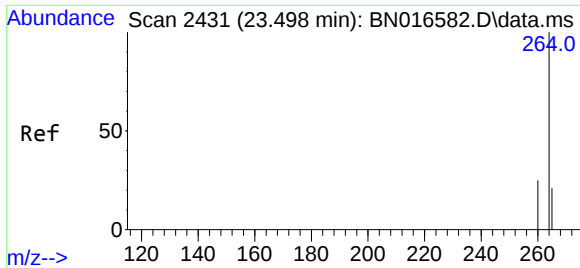
Tgt Ion:244	Resp:	98221
Ion Ratio	Lower	Upper
244	100	
212	7.5	5.8 8.8
122	13.4	9.2 13.8



#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

