

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
 Data File : BN016993.D
 Acq On : 18 Oct 2021 18:27
 Operator : CG/JU
 Sample : M4251-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 19 04:12:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 15:14:53 2021
 Response via : Initial Calibration

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

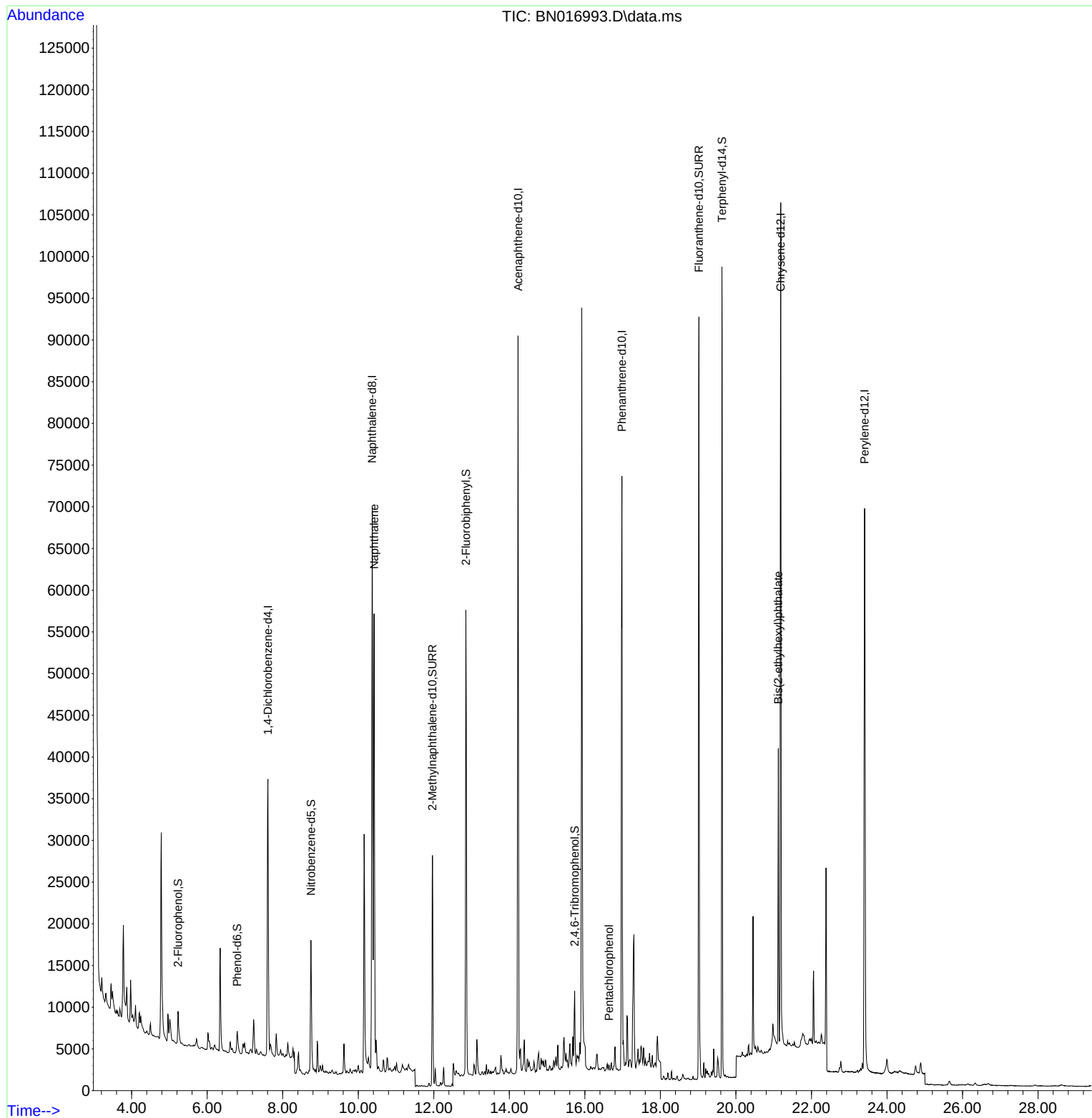
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	19305	0.40	ng	0.00
7) Naphthalene-d8	10.370	136	88907	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	49051	0.40	ng	0.00
19) Phenanthrene-d10	16.982	188	96101	0.40	ng	0.00
29) Chrysene-d12	21.186	240	93253	0.40	ng	0.00
35) Perylene-d12	23.407	264	91926	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	4484	0.11	ng	0.02
5) Phenol-d6	6.795	99	2833	0.06	ng	0.00
8) Nitrobenzene-d5	8.748	82	14305	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	37728	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	7453	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.849	172	51287	0.28	ng	0.00
27) Fluoranthene-d10	19.020	212	100347	0.42	ng	0.00
31) Terphenyl-d14	19.630	244	94834	0.46	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.421	128	68975	0.30	ng	100
24) Pentachlorophenol	16.642	266	497	0.25	ng	92
34) Bis(2-ethylhexyl)phtha...	21.123	149	28668	0.37	ng	99

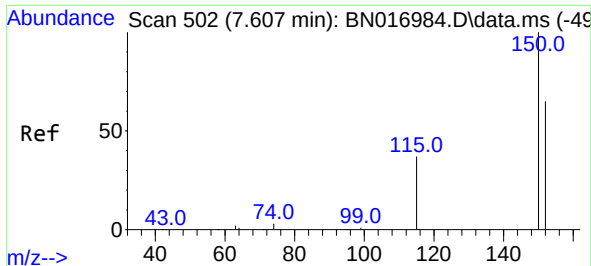
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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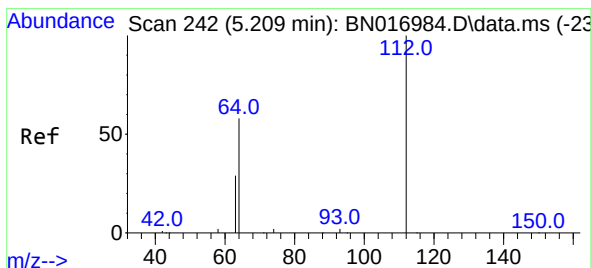
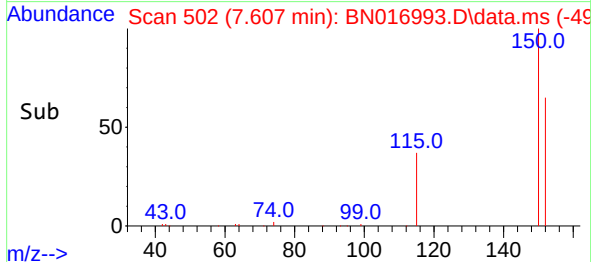
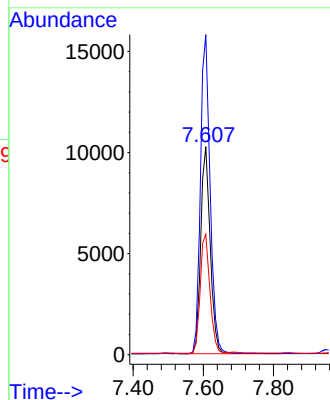
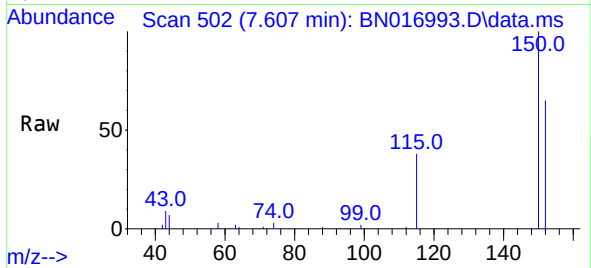




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.607 min Scan# 502
Delta R.T. -0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

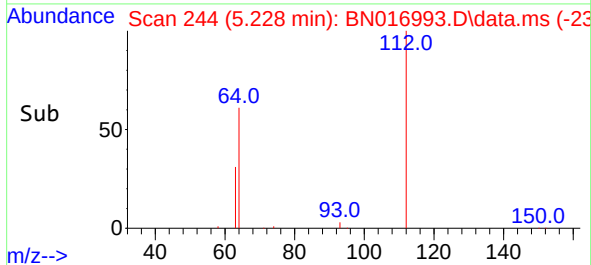
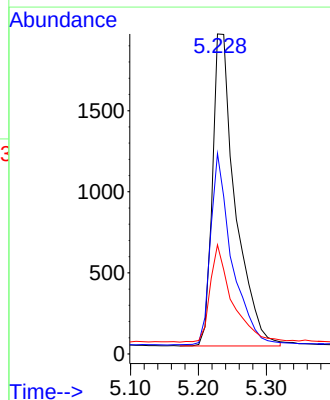
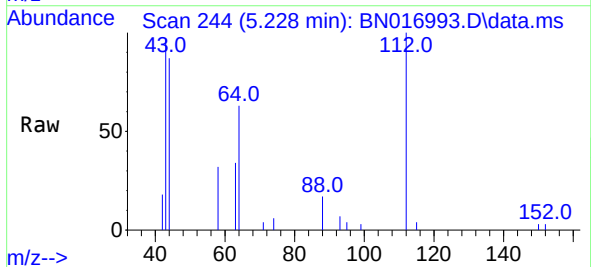
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

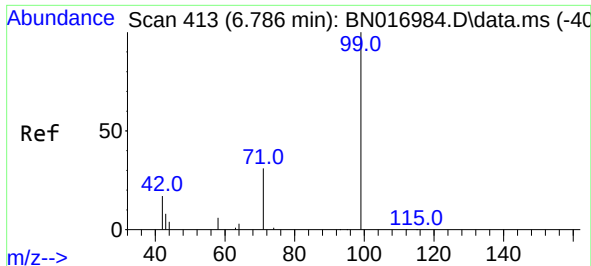
Tgt Ion:152 Resp: 19305
Ion Ratio Lower Upper
152 100
150 153.9 123.0 184.4
115 57.8 46.3 69.5



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.228 min Scan# 244
Delta R.T. 0.019 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

Tgt Ion:112 Resp: 4484
Ion Ratio Lower Upper
112 100
64 57.4 45.5 68.3
63 29.9 23.0 34.6

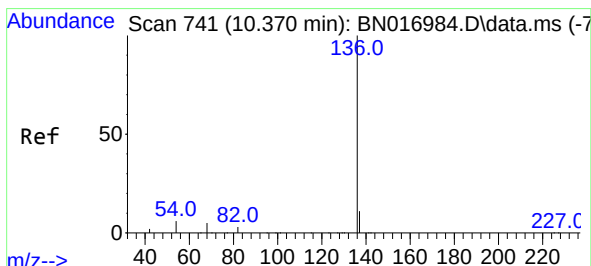
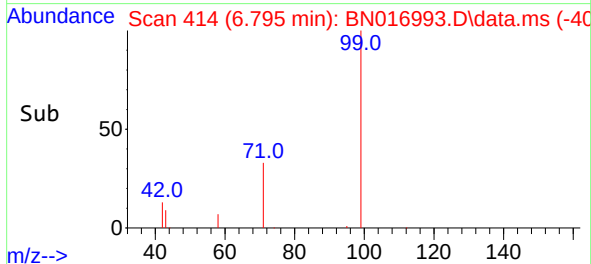
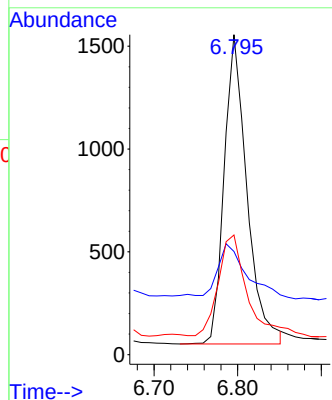
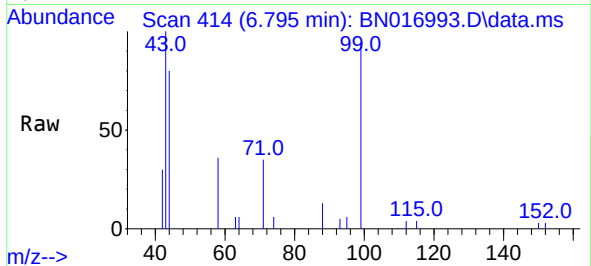




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.795 min Scan# 414
Delta R.T. 0.010 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

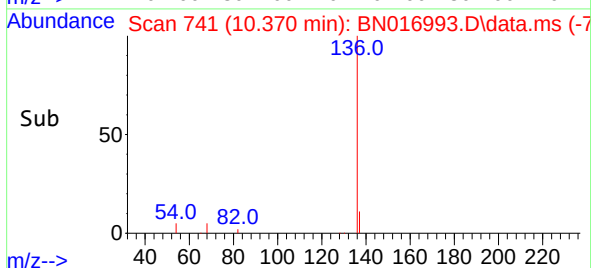
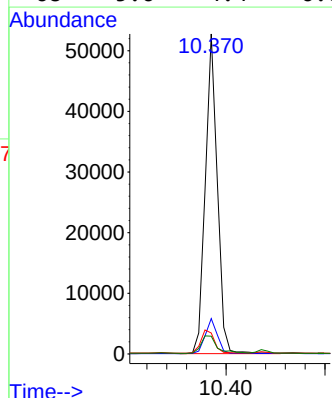
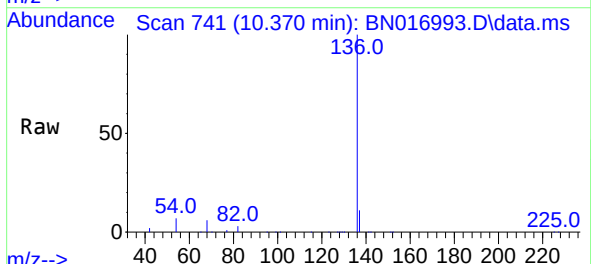
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

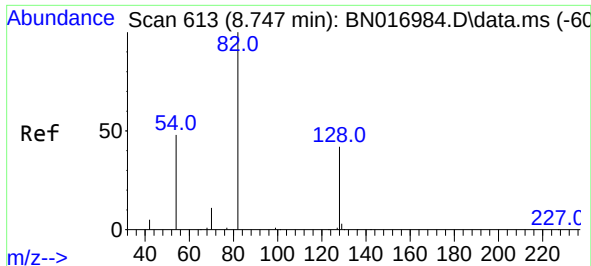
Tgt Ion: 99 Resp: 2833
Ion Ratio Lower Upper
99 100
42 20.2 14.6 21.8
71 39.9 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.370 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

Tgt Ion: 136 Resp: 88907
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.5 5.2 7.8
68 5.6 4.4 6.6

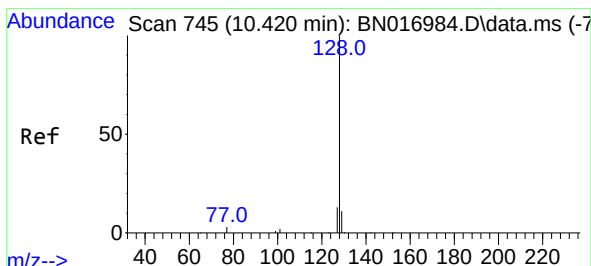
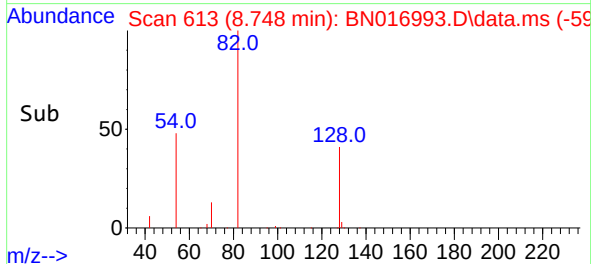
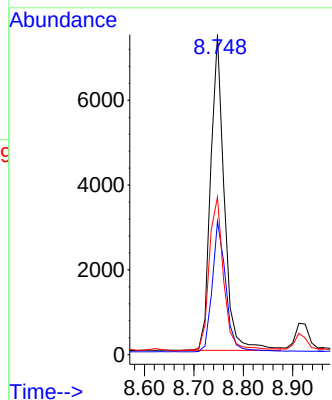
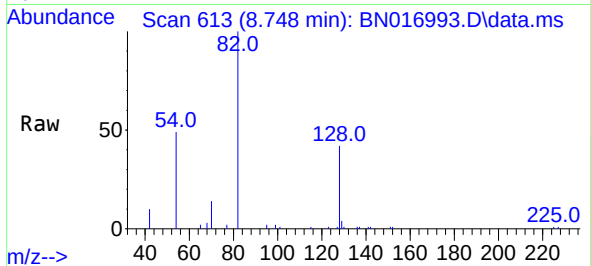




#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.748 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

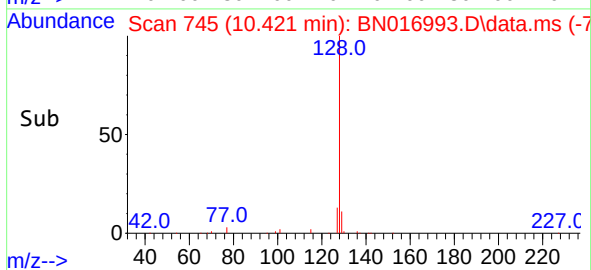
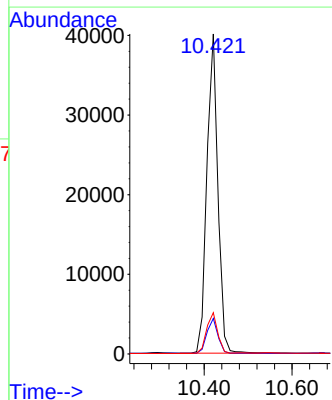
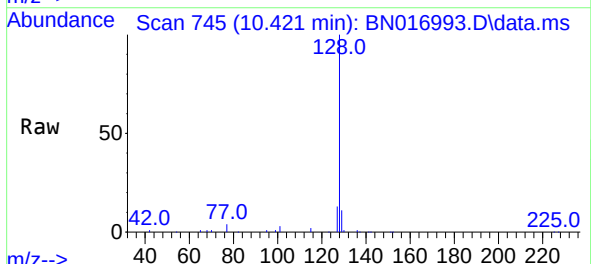
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

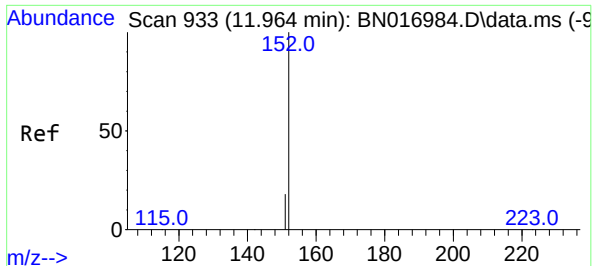
Tgt Ion: 82 Resp: 14305
Ion Ratio Lower Upper
82 100
128 41.7 33.9 50.9
54 49.3 38.3 57.5



#9
Naphthalene
Concen: 0.30 ng
RT: 10.421 min Scan# 745
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

Tgt Ion: 128 Resp: 68975
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.3 15.5

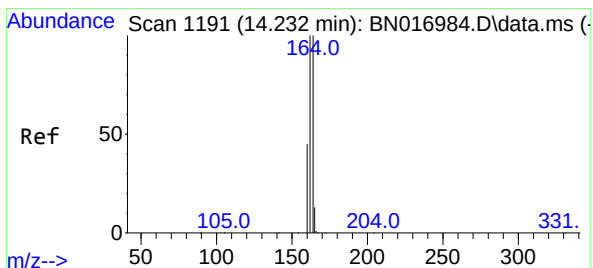
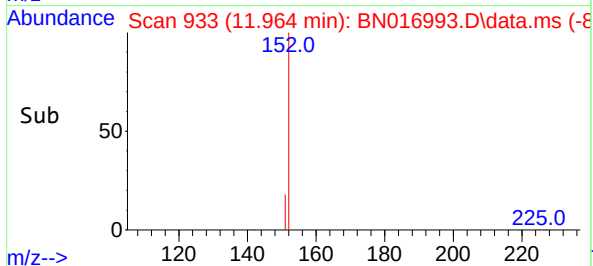
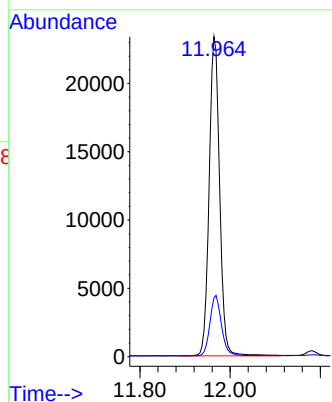
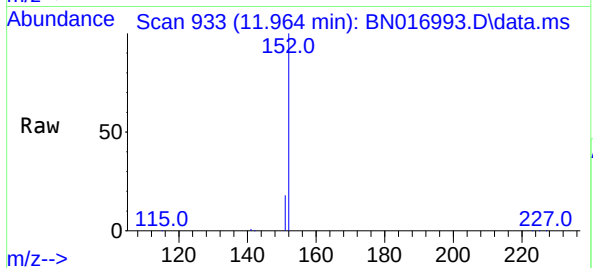




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.964 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

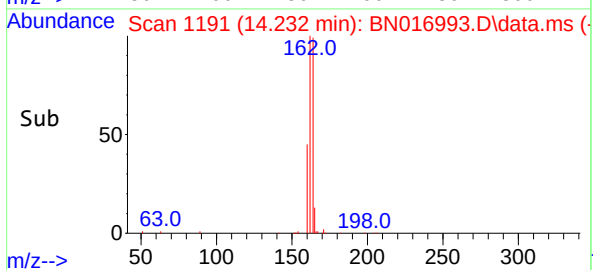
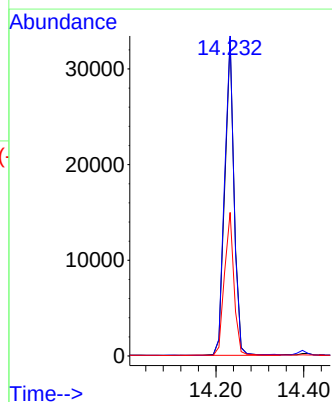
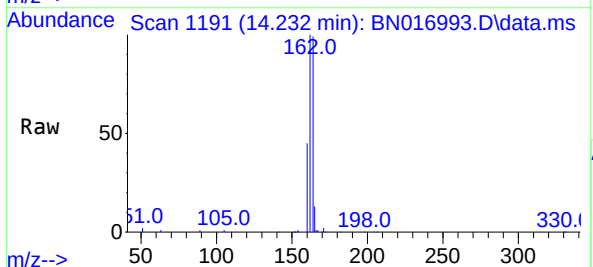
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

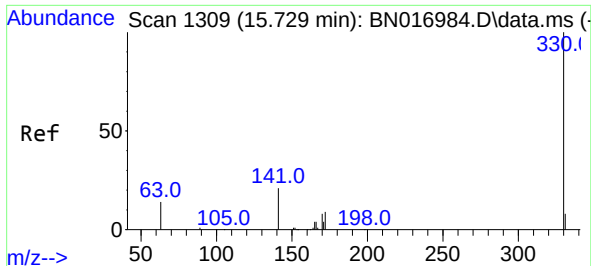
Tgt Ion:152 Resp: 37728
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.232 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

Tgt Ion:164 Resp: 49051
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 45.2 36.0 54.0

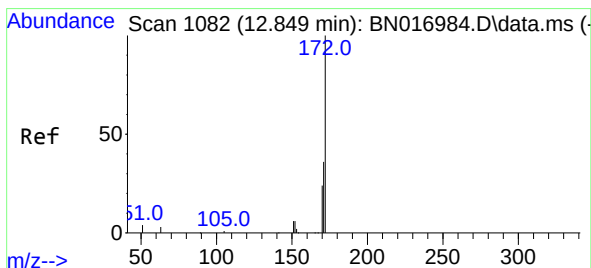
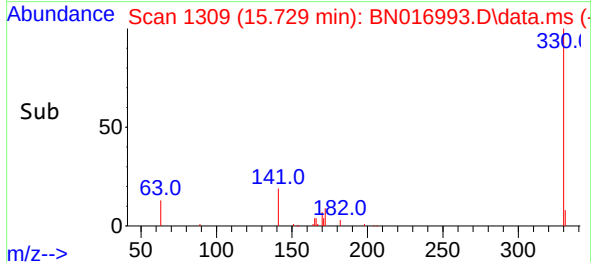
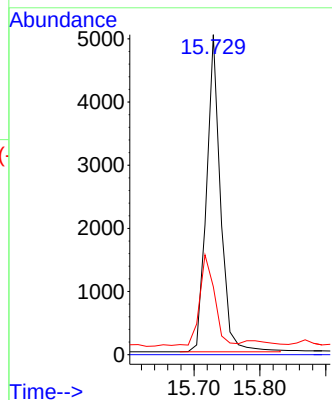
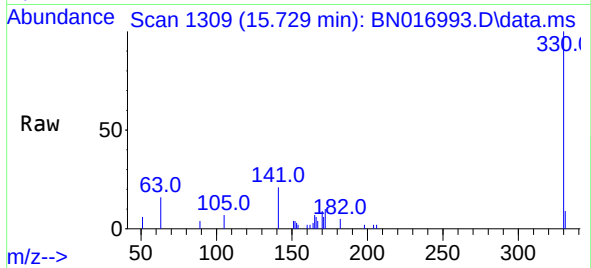




#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.729 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

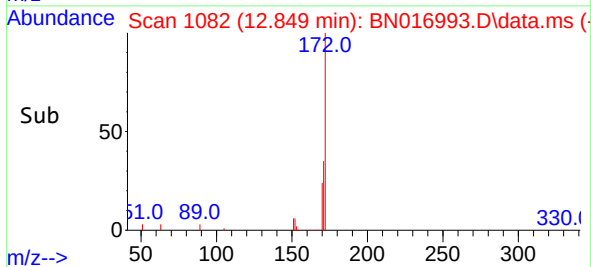
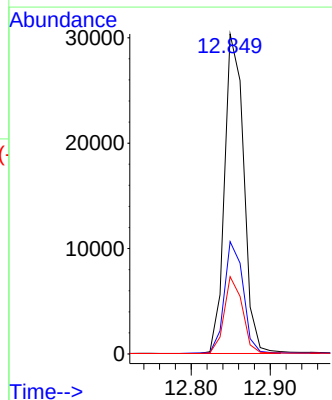
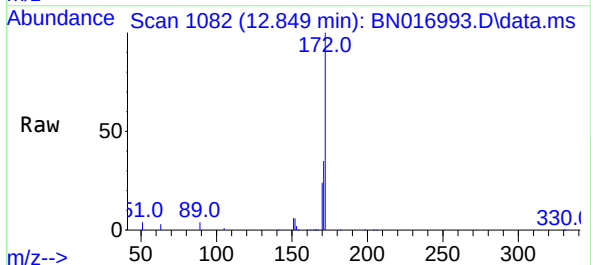
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

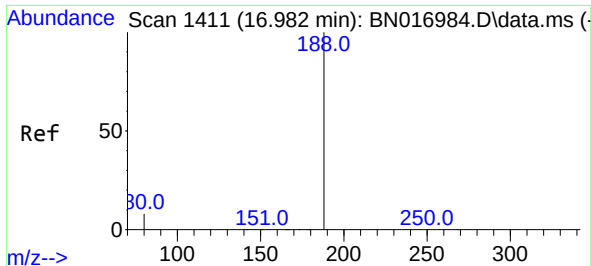
Tgt Ion:330 Resp: 7453
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.1 25.6 38.4



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.849 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

Tgt Ion:172 Resp: 51287
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 24.2 19.6 29.4

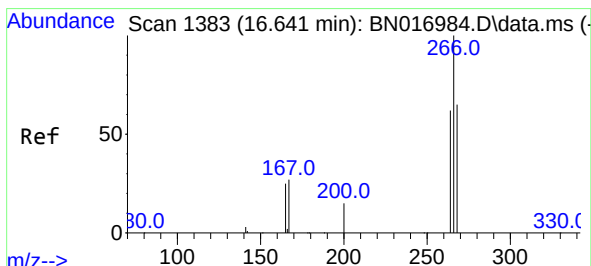
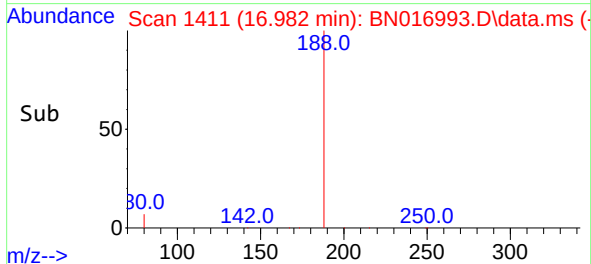
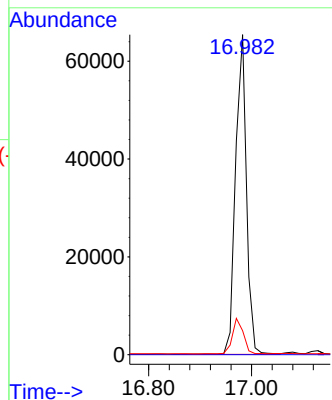
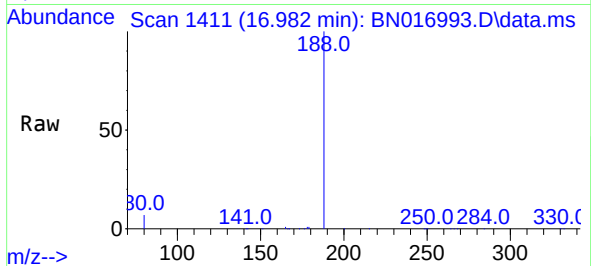




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.982 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

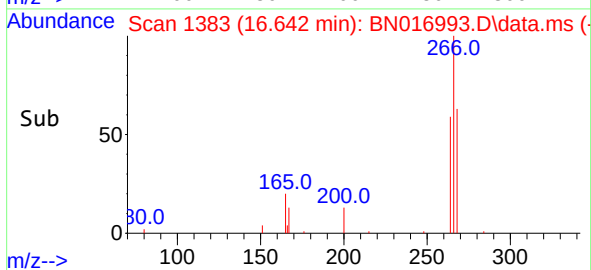
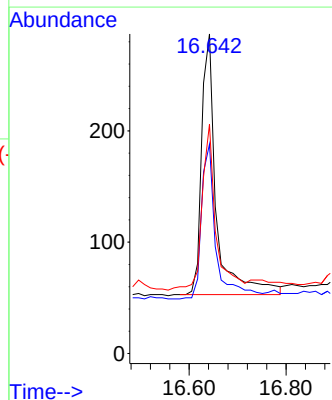
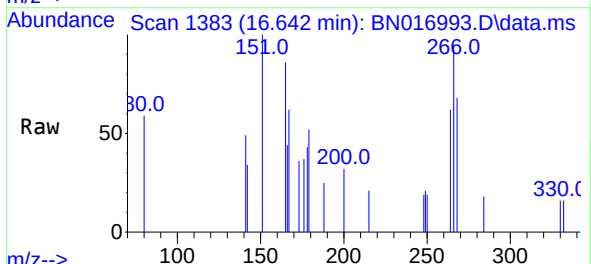
Instrument :
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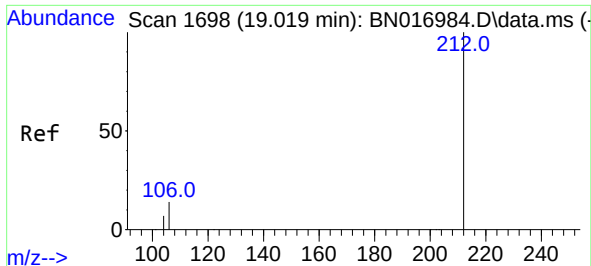
Tgt Ion:188	Resp:	96101
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	7.5	6.2



#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.642 min Scan# 1383
Delta R.T. 0.001 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

Tgt Ion:266	Resp:	497
Ion Ratio	Lower	Upper
266	100	
264	59.0	50.0
268	55.1	50.9

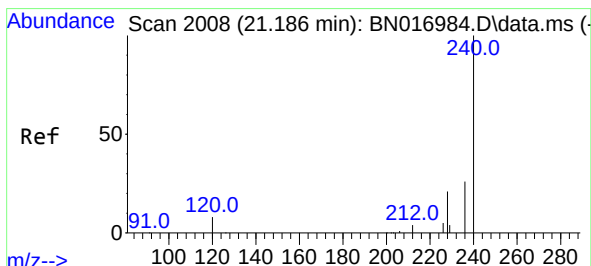
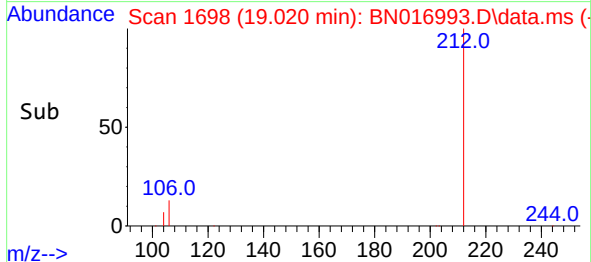
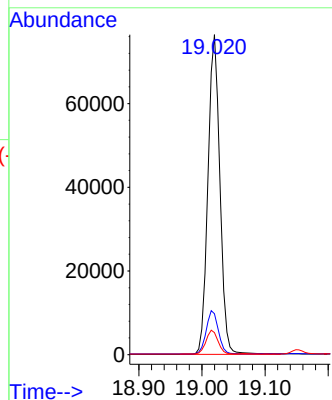
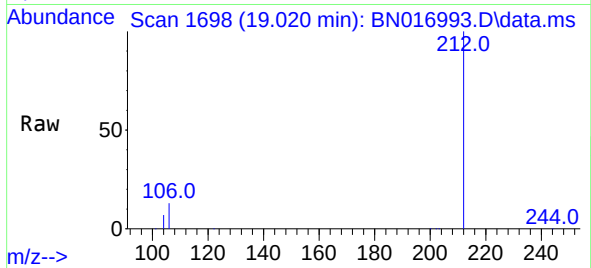




#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.020 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

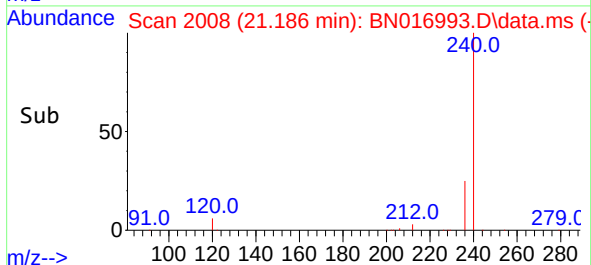
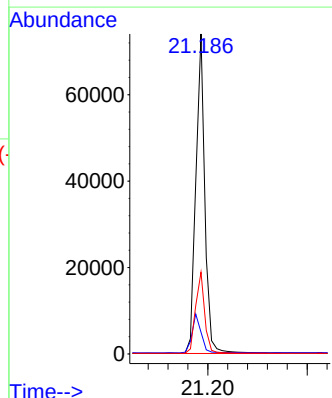
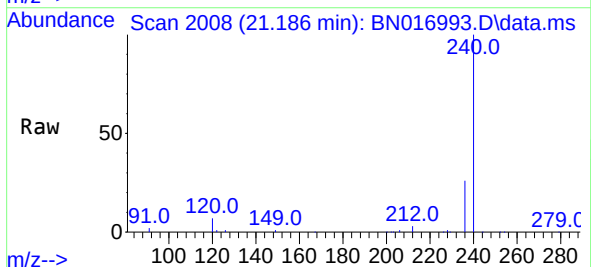
Instrument :
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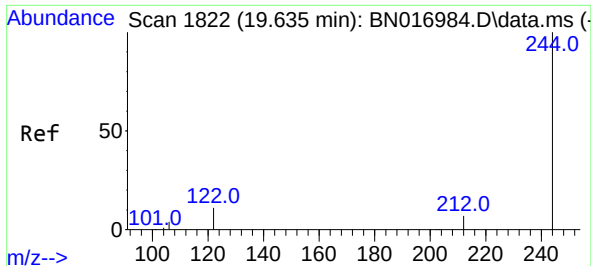
Tgt Ion:212 Resp: 100347
Ion Ratio Lower Upper
212 100
106 13.7 11.0 16.4
104 7.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.186 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

Tgt Ion:240 Resp: 93253
Ion Ratio Lower Upper
240 100
120 6.8 6.4 9.6
236 25.6 20.6 31.0

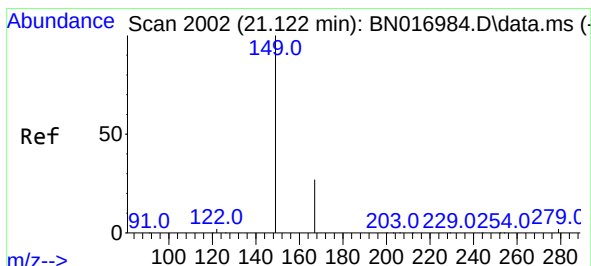
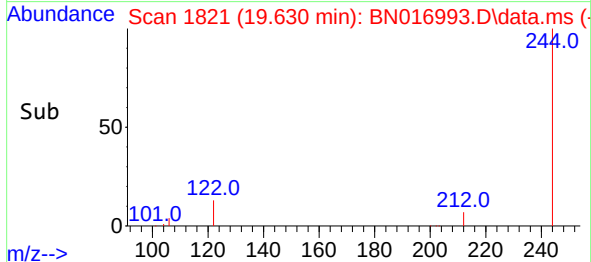
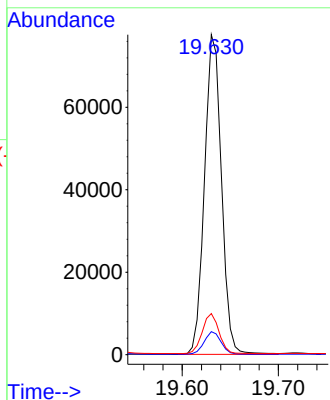
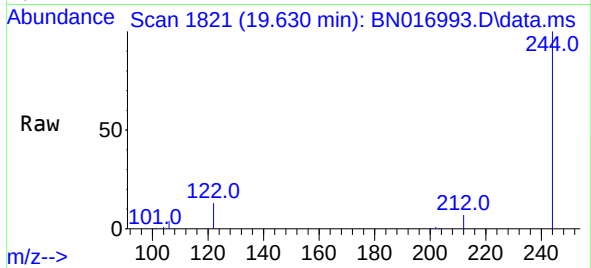




#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.630 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

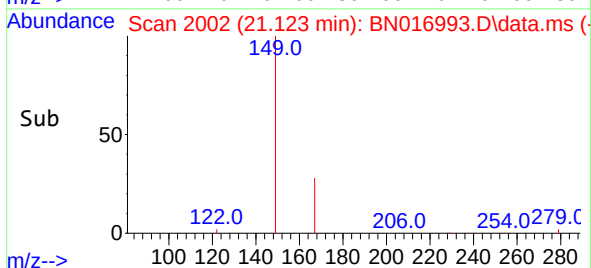
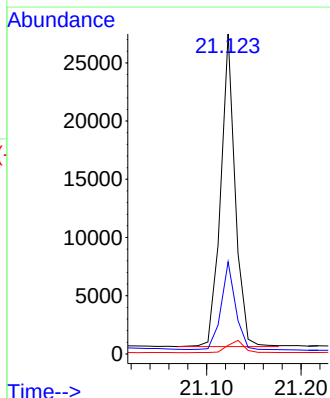
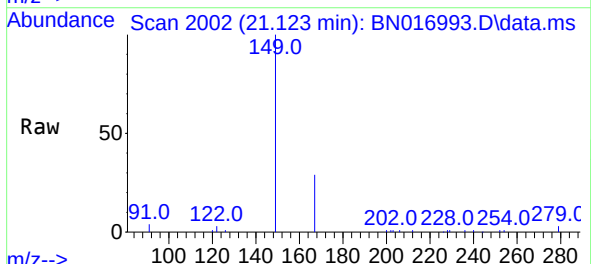
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

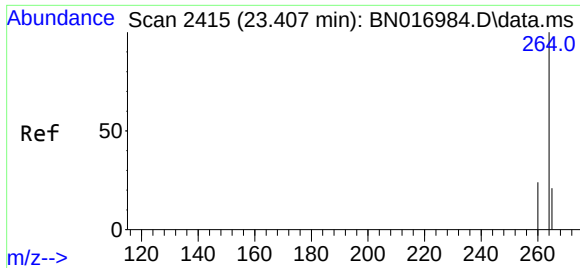
Tgt Ion:244 Resp: 94834
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 12.9 9.0 13.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.123 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

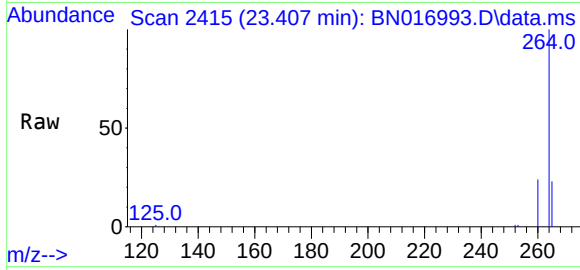
Tgt Ion:149 Resp: 28668
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 4.4 3.4 5.0





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.407 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN016993.D
Acq: 18 Oct 2021 18:27

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



Tgt Ion:	264	Resp:	91926
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	22.8	18.3	27.5

