

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
 Data File : BN014165.D
 Acq On : 01 Apr 2021 06:15
 Operator : CG/JU
 Sample : M1842-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20210323

Quant Time: Apr 01 07:37:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 12:15:38 2021
 Response via : Initial Calibration

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

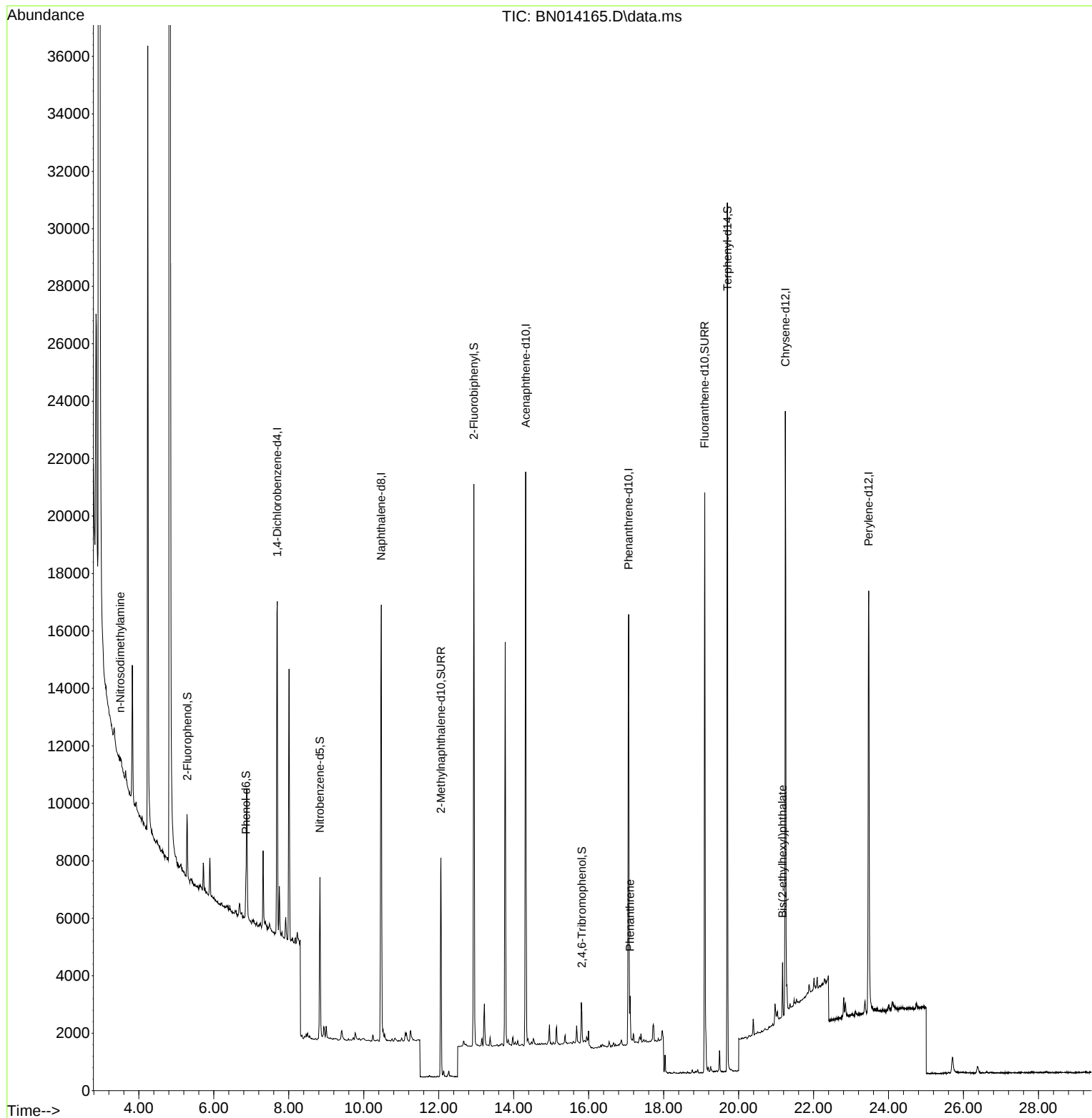
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5686	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20873	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	11017	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	21692	0.40	ng	0.00
29) Chrysene-d12	21.247	240	20888	0.40	ng	0.00
36) Perylene-d12	23.469	264	20116	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1678	0.12	ng	0.00
5) Phenol-d6	6.855	99	1154	0.06	ng	0.00
8) Nitrobenzene-d5	8.832	82	4581	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.058	152	10291	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1082	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	16188	0.39	ng	0.00
27) Fluoranthene-d10	19.096	212	22598	0.40	ng	0.00
31) Terphenyl-d14	19.702	244	30687	0.64	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.505	42	371	0.07	ng	# 1
25) Phenanthrene	17.104	178	1596	0.03	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.173	149	1855	0.11	ng	96

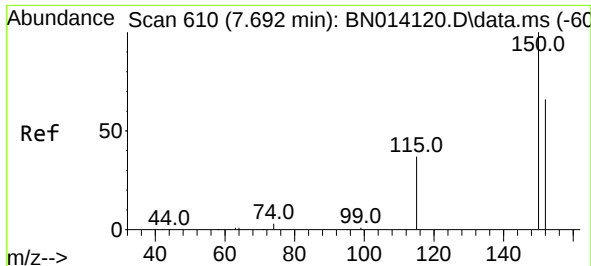
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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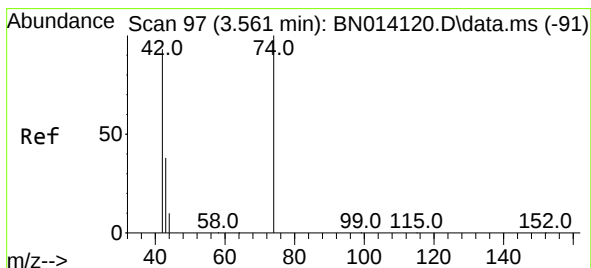
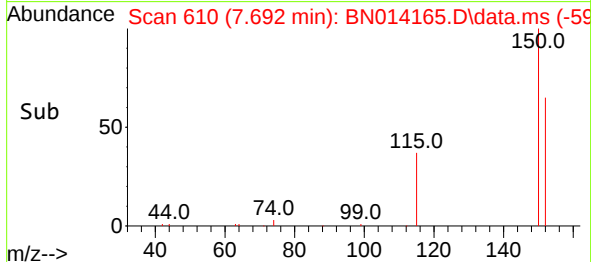
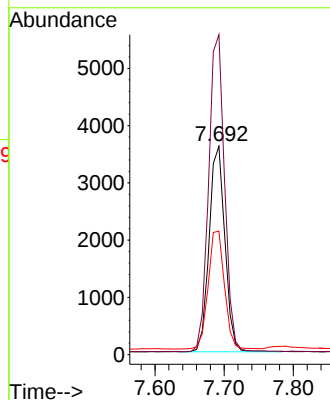
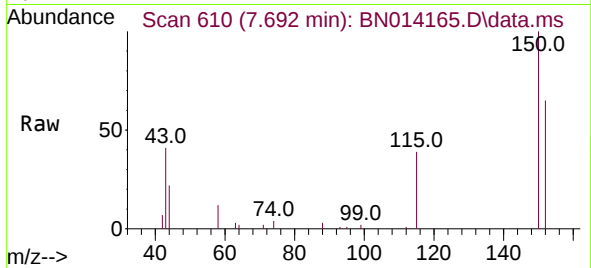




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. 0.008 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

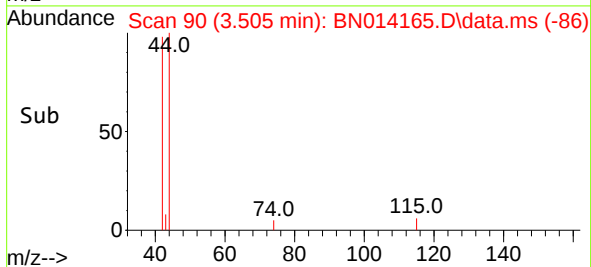
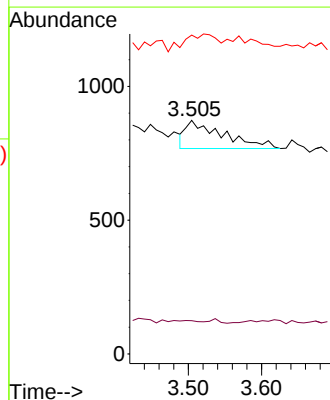
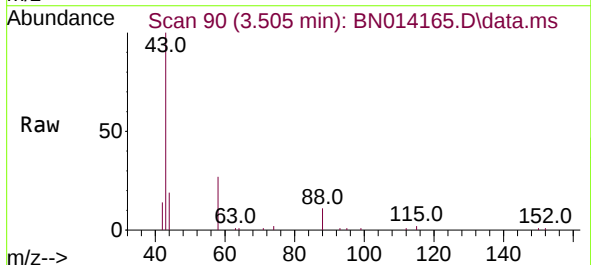
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210323

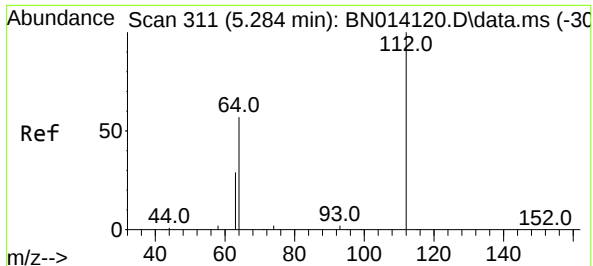
Tgt Ion:152 Resp: 5686
Ion Ratio Lower Upper
152 100
150 153.6 121.2 181.8
115 59.3 46.2 69.2



#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.505 min Scan# 90
Delta R.T. -0.064 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

Tgt Ion: 42 Resp: 371
Ion Ratio Lower Upper
42 100
74 0.0 94.6 141.8#
44 34.5 4.2 6.2#

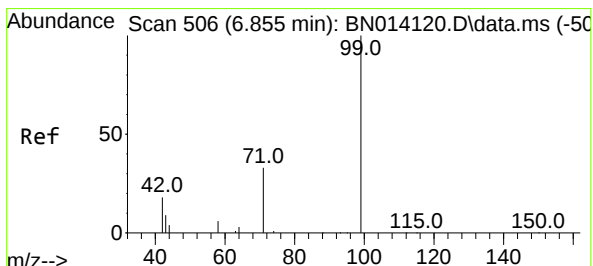
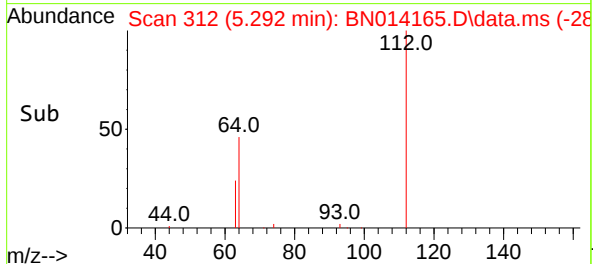
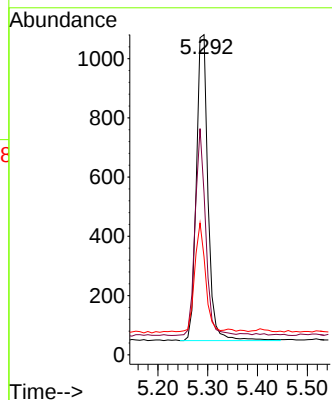
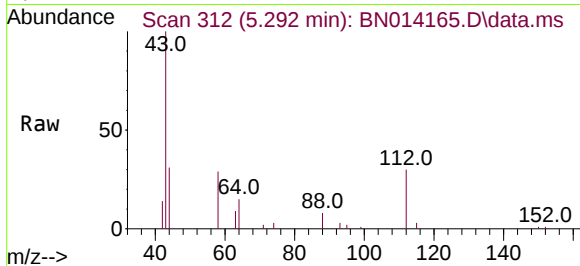




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.008 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

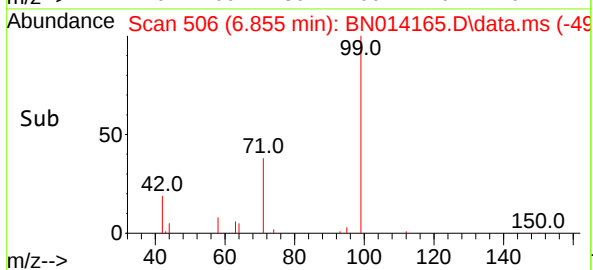
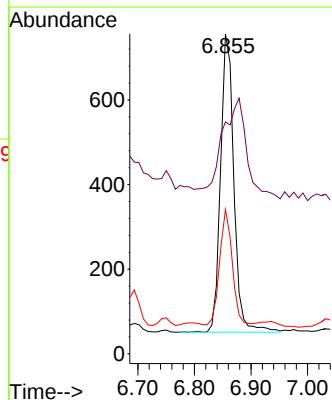
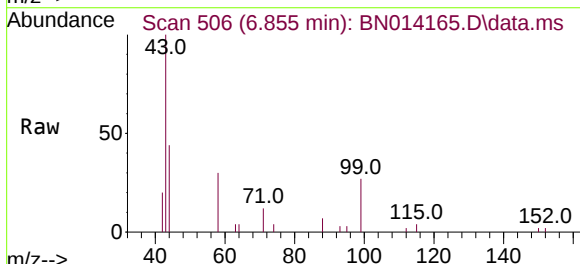
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210323

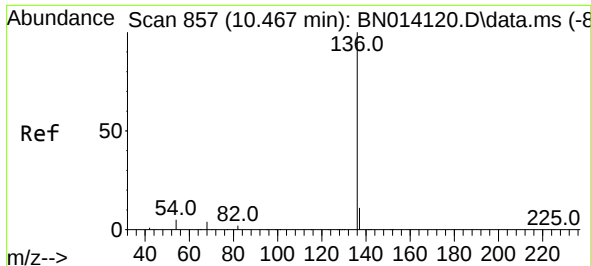
Tgt Ion:112 Resp: 1678
Ion Ratio Lower Upper
112 100
64 61.0 48.3 72.5
63 32.6 25.4 38.0



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.855 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

Tgt Ion: 99 Resp: 1154
Ion Ratio Lower Upper
99 100
42 0.0 18.2 27.4#
71 36.7 26.7 40.1

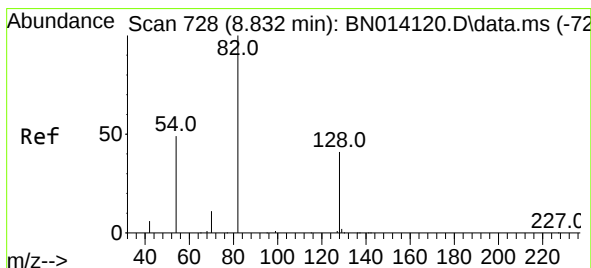
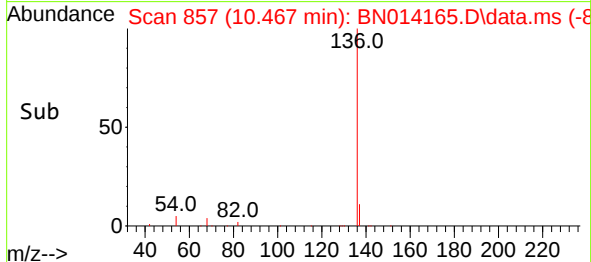
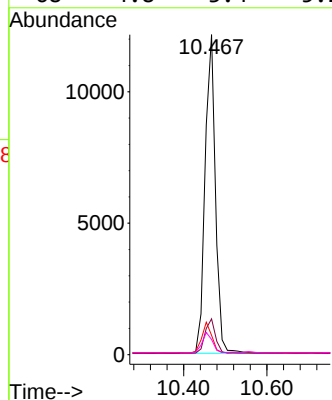
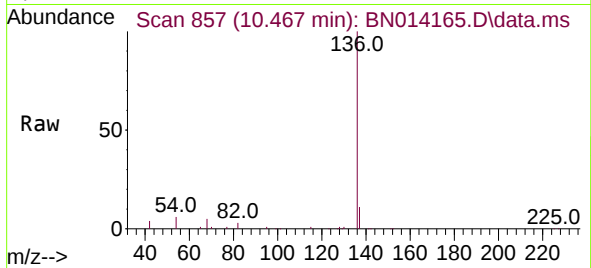




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

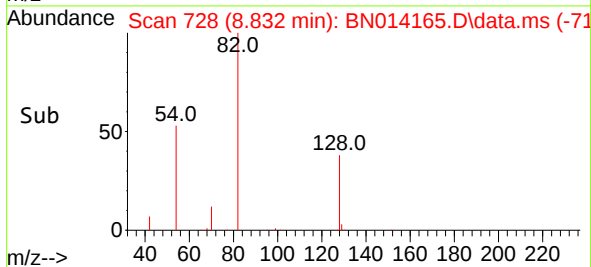
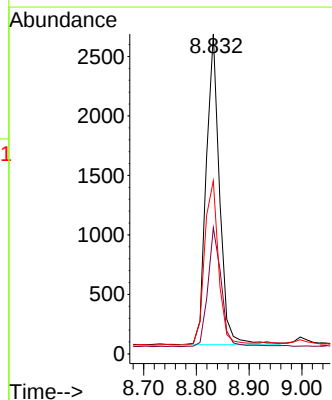
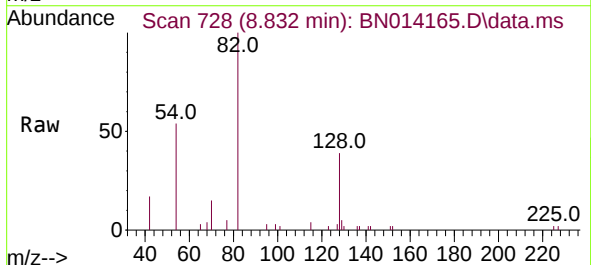
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210323

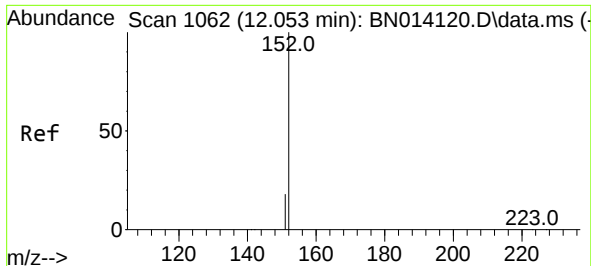
Tgt Ion:	136	Resp:	20873
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	6.1	4.3	6.5
68	4.8	3.4	5.2



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

Tgt Ion:	82	Resp:	4581
Ion Ratio	Lower	Upper	
82	100		
128	39.5	33.5	50.3
54	54.1	40.3	60.5

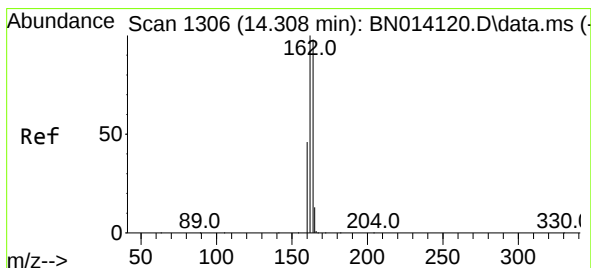
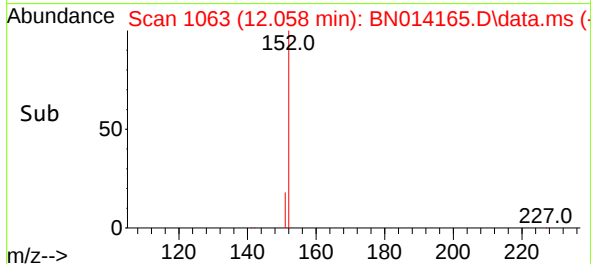
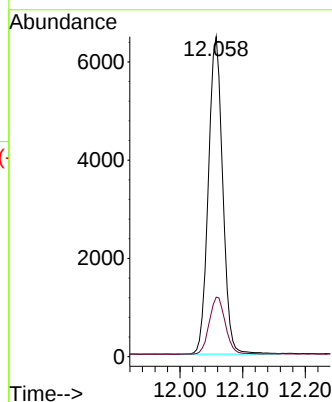
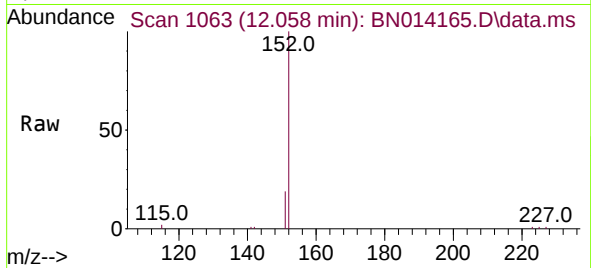




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.058 min Scan# 1063
Delta R.T. 0.004 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

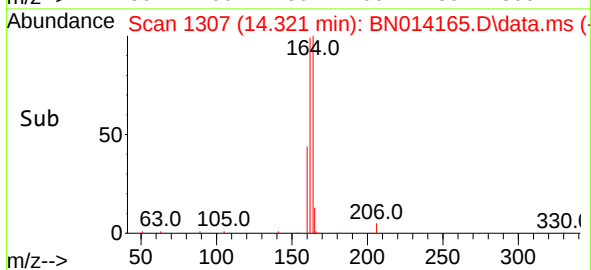
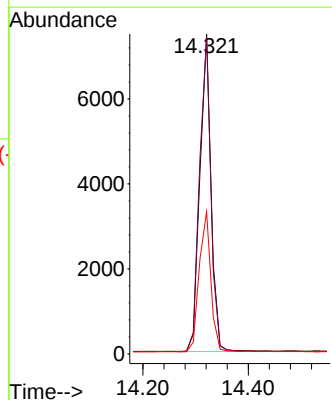
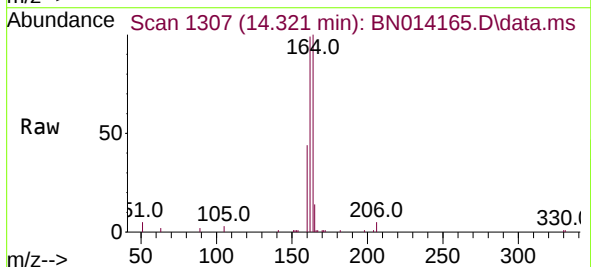
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210323

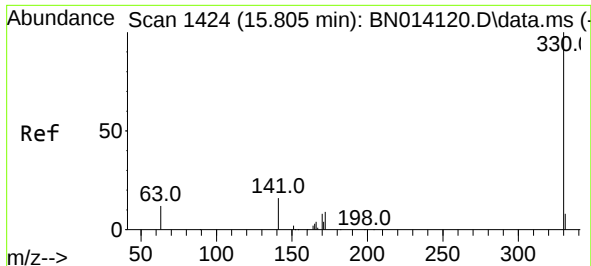
Tgt Ion:152 Resp: 10291
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

Tgt Ion:164 Resp: 11017
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.2
160 44.5 37.5 56.3

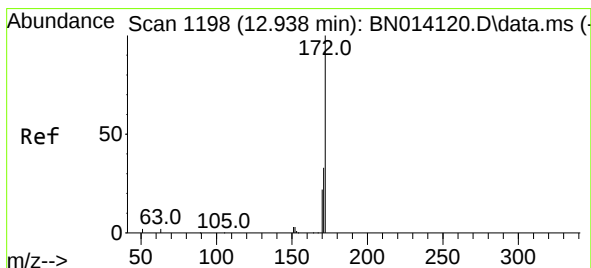
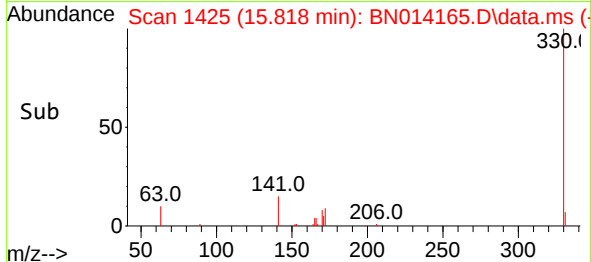
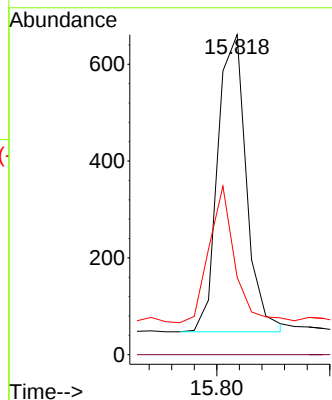
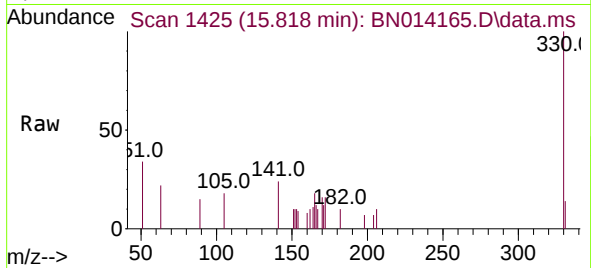




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.013 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

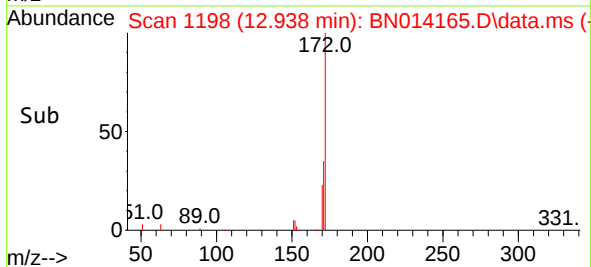
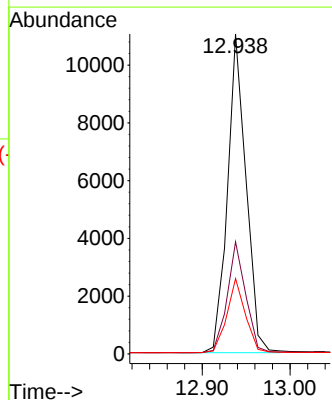
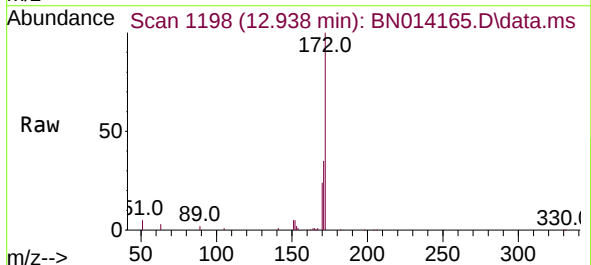
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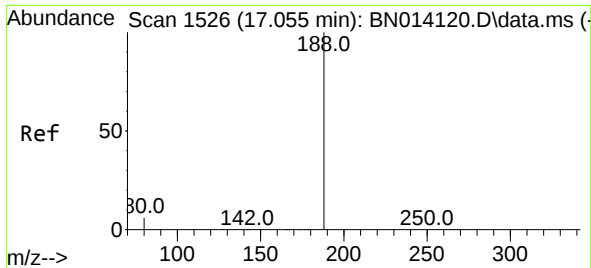
Tgt Ion:330 Resp: 1082
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.1 31.2 46.8



#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

Tgt Ion:172 Resp: 16188
Ion Ratio Lower Upper
172 100
171 35.1 26.9 40.3
170 23.6 17.8 26.8

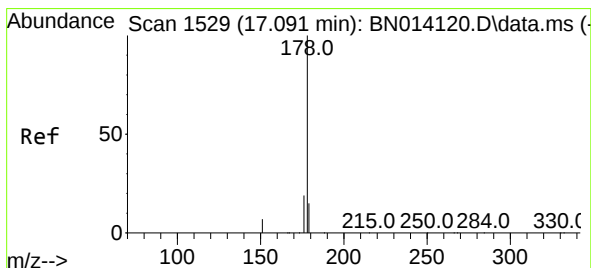
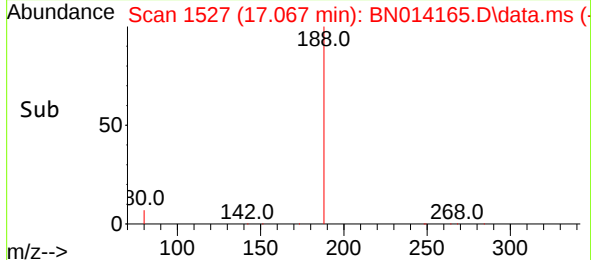
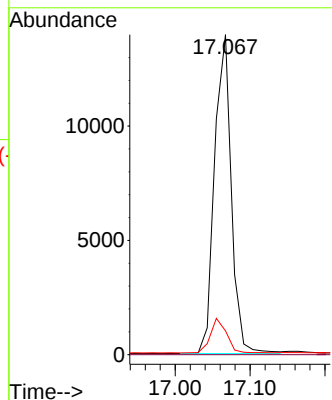
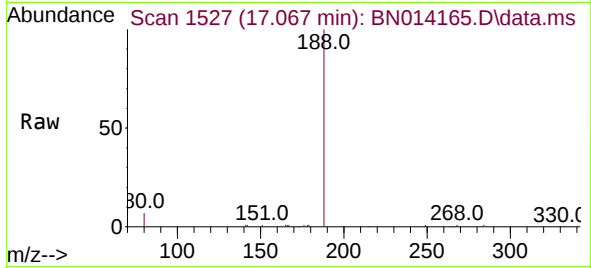




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

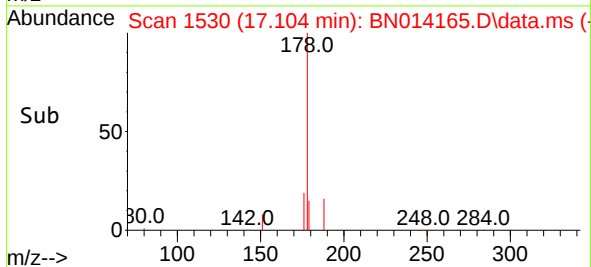
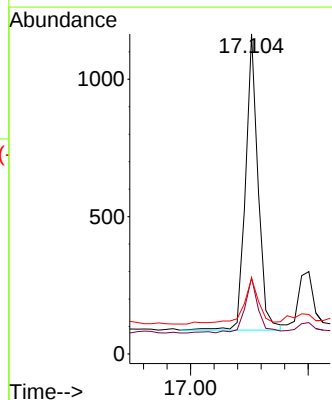
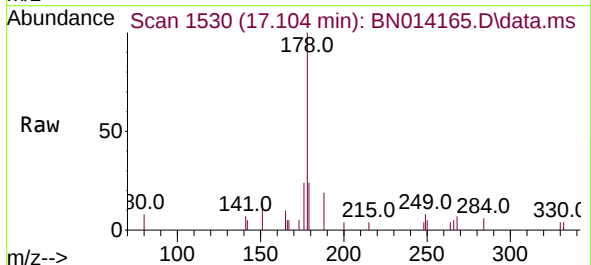
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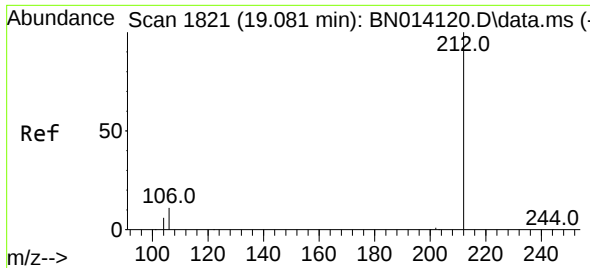
Tgt Ion:188	Resp:	21692
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	7.4	5.2



#25
Phenanthrene
Concen: 0.03 ng
RT: 17.104 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

Tgt Ion:178	Resp:	1596
Ion Ratio	Lower	Upper
178	100	
176	20.6	15.0
179	19.0	12.4

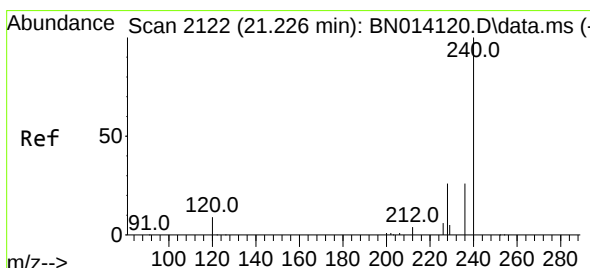
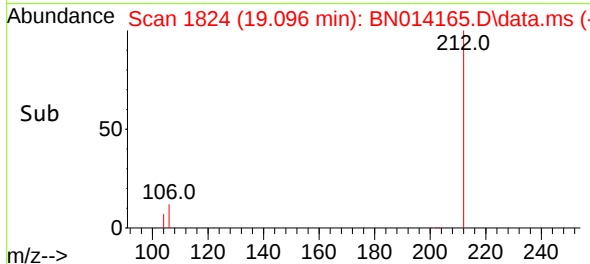
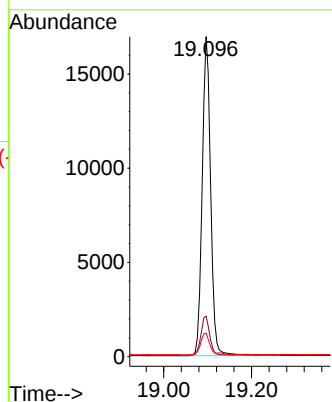
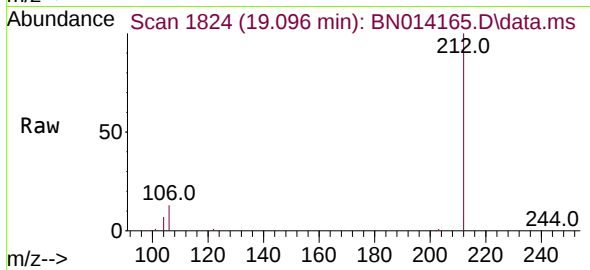




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.096 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

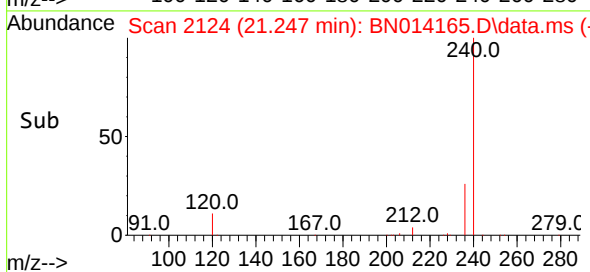
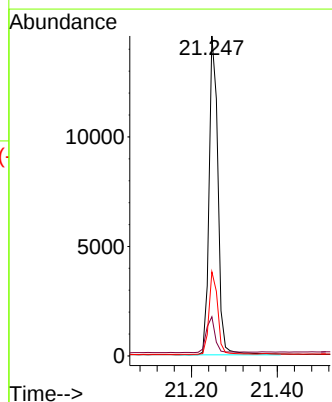
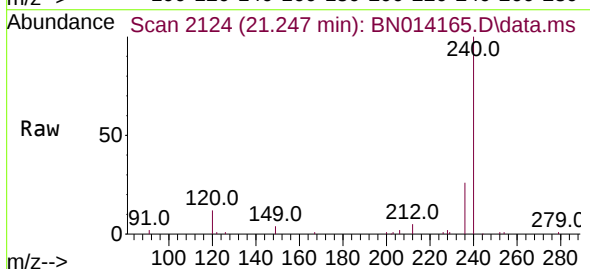
Instrument :
BNA_N
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BPOW1-7-20210323

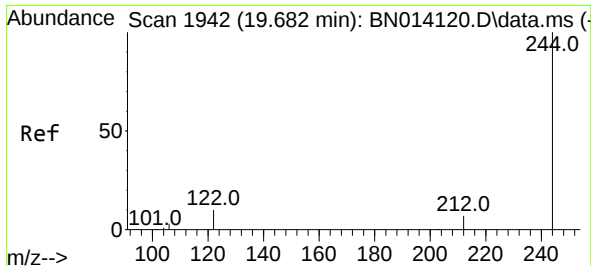
Tgt Ion:212 Resp: 22598
Ion Ratio Lower Upper
212 100
106 12.6 10.1 15.1
104 7.4 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

Tgt Ion:240 Resp: 20888
Ion Ratio Lower Upper
240 100
120 12.2 8.4 12.6
236 26.3 21.0 31.6

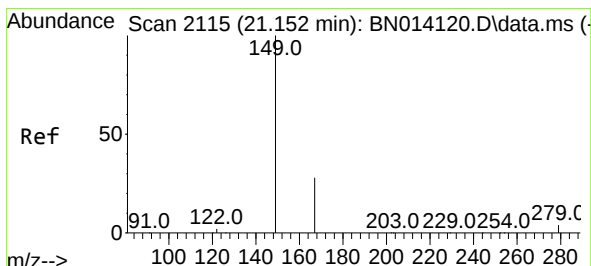
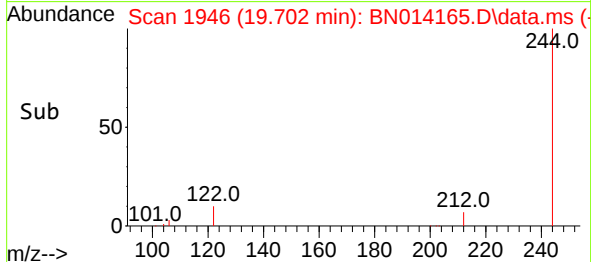
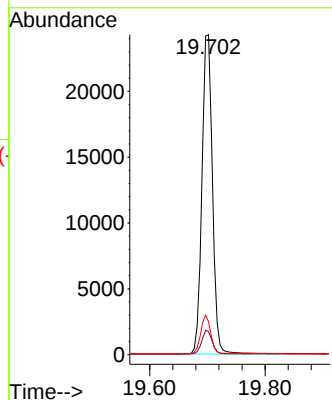
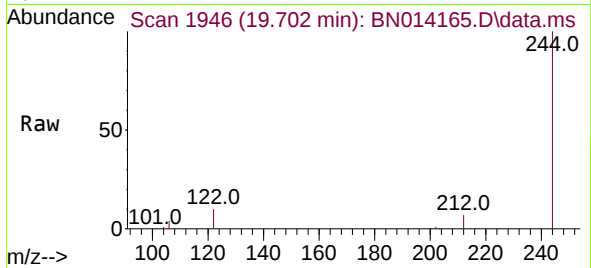




#31
Terphenyl-d14
Concen: 0.64 ng
RT: 19.702 min Scan# 1946
Delta R.T. 0.005 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

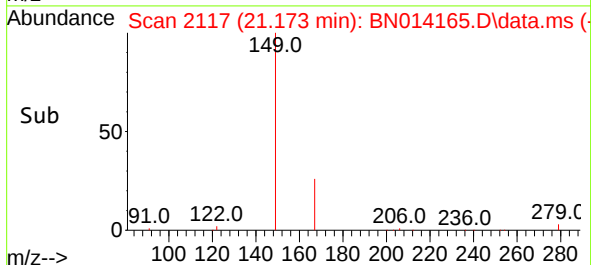
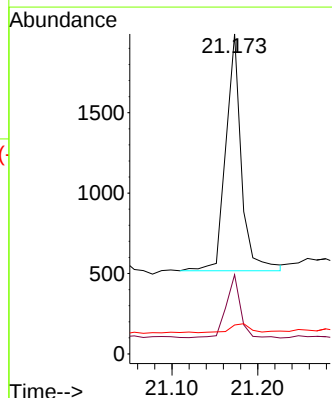
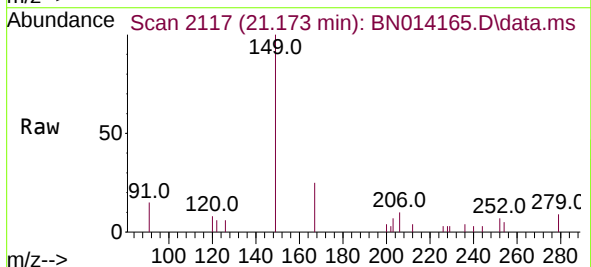
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210323

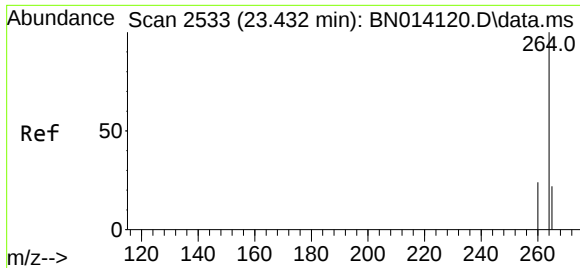
Tgt Ion:244 Resp: 30687
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 10.3 8.6 13.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.173 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN014165.D
Acq: 01 Apr 2021 06:15

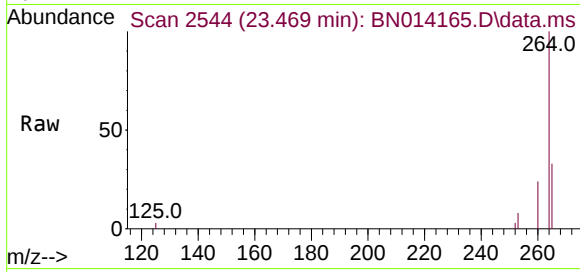
Tgt Ion:149 Resp: 1855
Ion Ratio Lower Upper
149 100
167 24.5 21.4 32.2
279 4.7 3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.469 min Scan# 2544
 Delta R.T. 0.003 min
 Lab File: BN014165.D
 Acq: 01 Apr 2021 06:15

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20210323



Tgt Ion:264	Resp:	20116
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.8 29.8
265	33.0	30.7 46.1

