

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
 Data File : BN014162.D
 Acq On : 01 Apr 2021 04:28
 Operator : CG/JU
 Sample : M1843-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20210324

Quant Time: Apr 01 05:04:07 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)

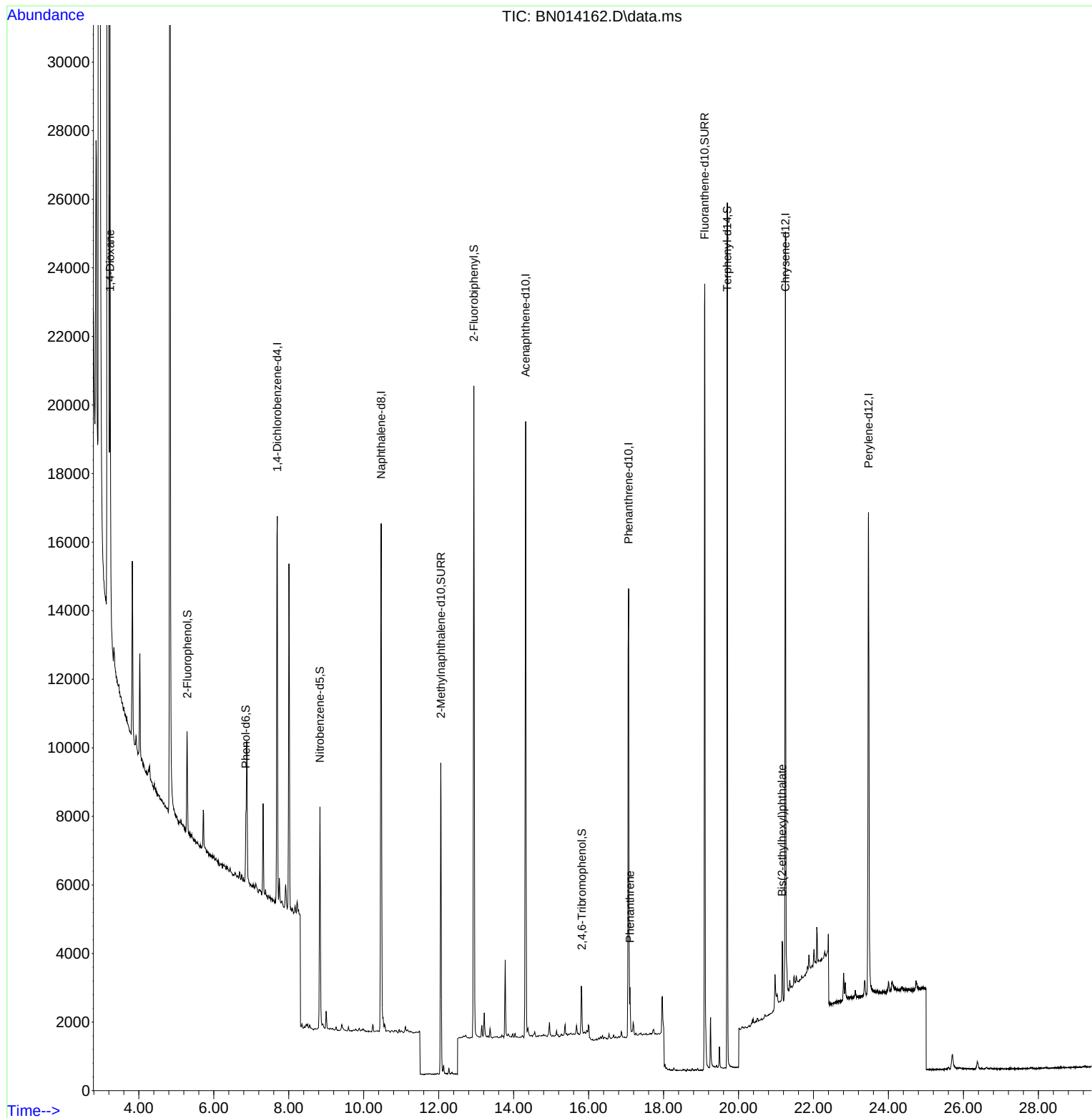
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5534	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20050	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	10358	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	19962	0.40	ng	0.00
29) Chrysene-d12	21.250	240	19827	0.40	ng	0.00
36) Perylene-d12	23.468	264	19117	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	2293	0.16	ng	0.00
5) Phenol-d6	6.855	99	1629	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	5269	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	11994	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1149	0.35	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	16091	0.41	ng	0.00
27) Fluoranthene-d10	19.099	212	26409	0.51	ng	0.00
31) Terphenyl-d14	19.699	244	24663	0.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.230	88	9819	1.38	ng	# 88
25) Phenanthrene	17.104	178	1318	0.02	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.165	149	1908	0.11	ng	# 96

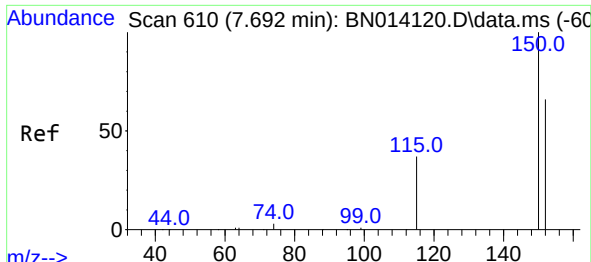
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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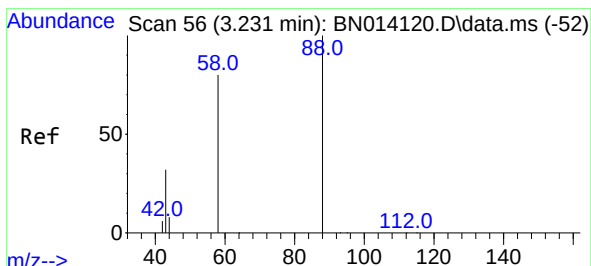
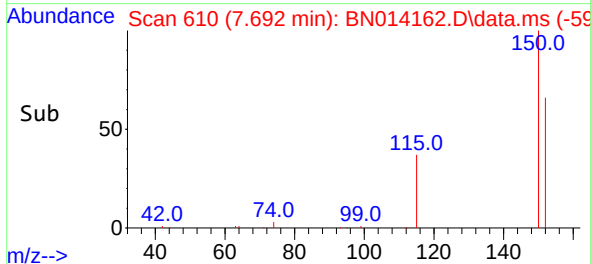
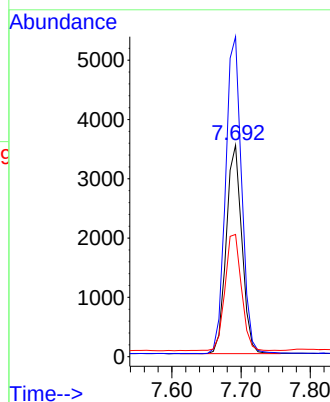
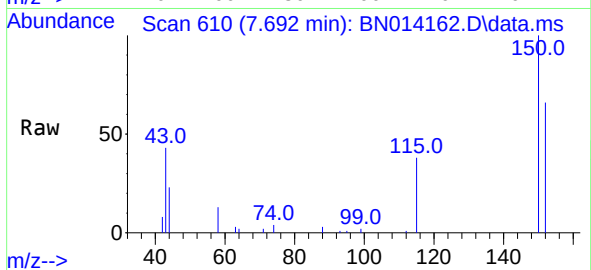




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. 0.008 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

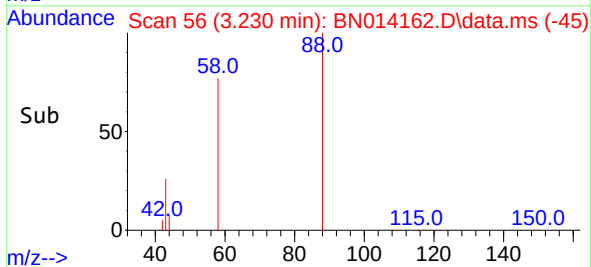
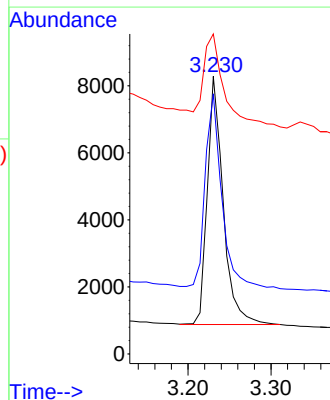
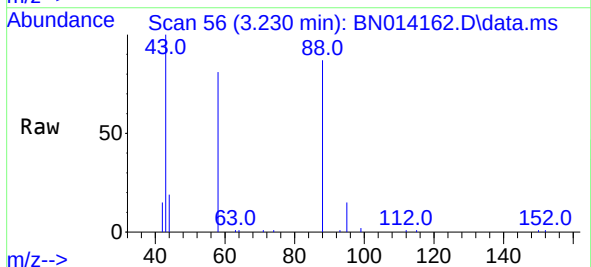
Instrument :
BNA_N
ClientSampleId :
DUP07-20210324

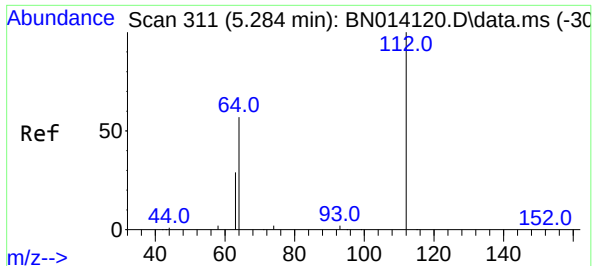
Tgt Ion:152 Resp: 5534
Ion Ratio Lower Upper
152 100
150 151.3 121.2 181.8
115 57.8 46.2 69.2



#2
1,4-Dioxane
Concen: 1.38 ng
RT: 3.230 min Scan# 56
Delta R.T. -0.008 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

Tgt Ion: 88 Resp: 9819
Ion Ratio Lower Upper
88 100
58 83.0 63.1 94.7
43 48.6 26.2 39.2#

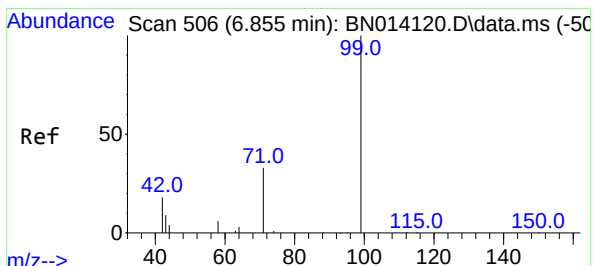
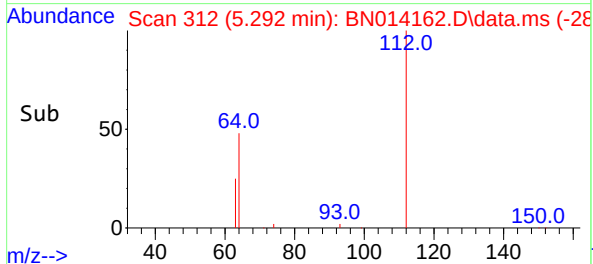
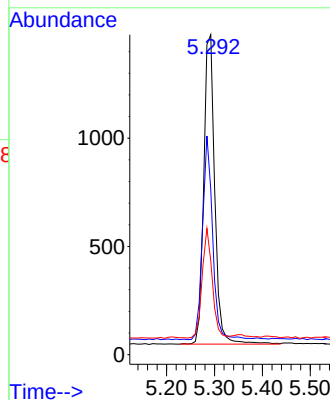
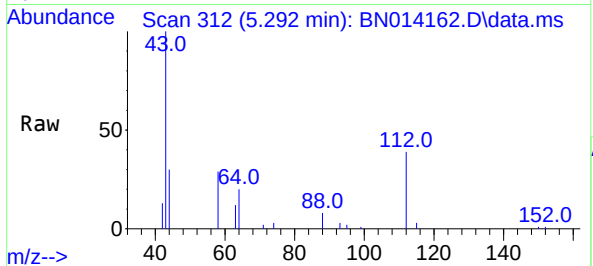




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.008 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

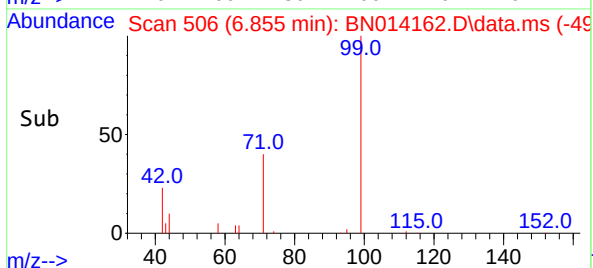
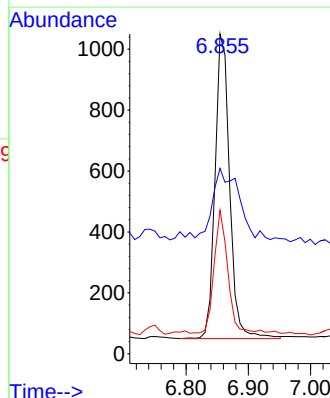
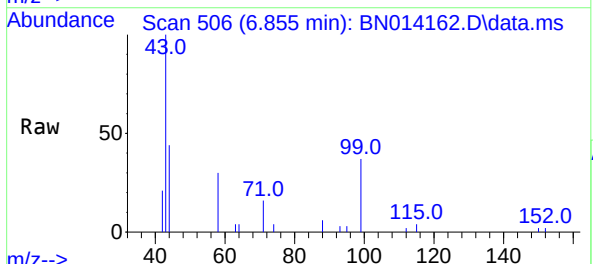
Instrument :
BNA_N
ClientSampleId :
DUP07-20210324

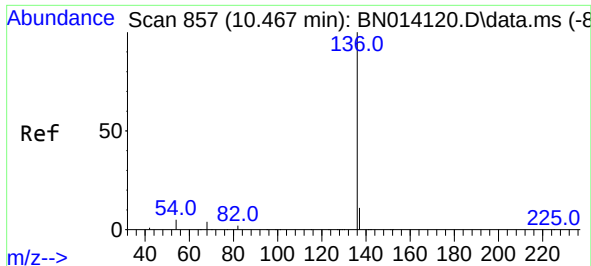
Tgt Ion:112 Resp: 2293
Ion Ratio Lower Upper
112 100
64 60.5 48.3 72.5
63 32.5 25.4 38.0



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.855 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

Tgt Ion: 99 Resp: 1629
Ion Ratio Lower Upper
99 100
42 42.5 18.2 27.4#
71 36.8 26.7 40.1

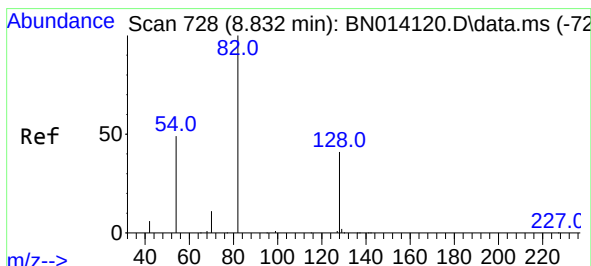
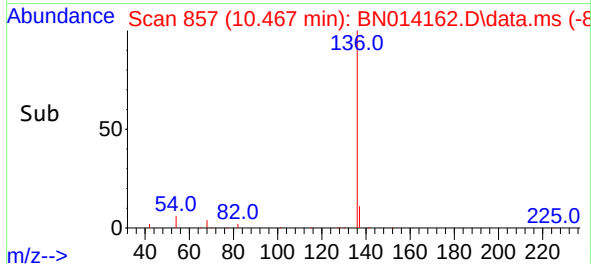
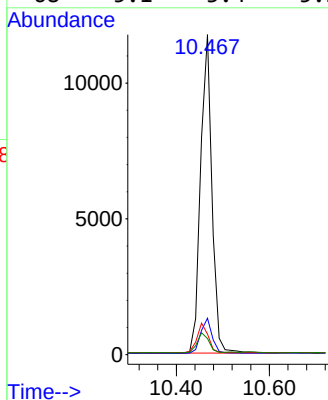
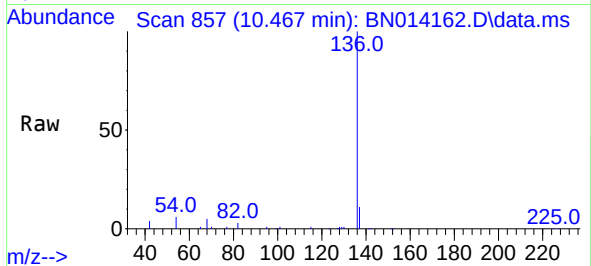




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

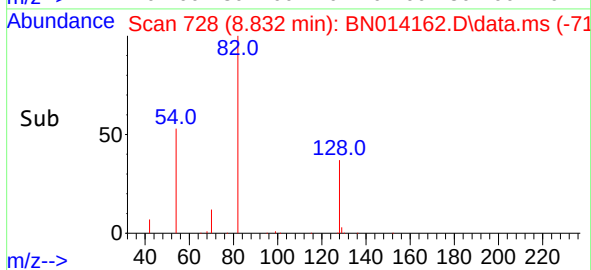
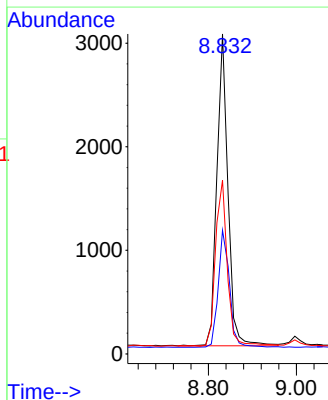
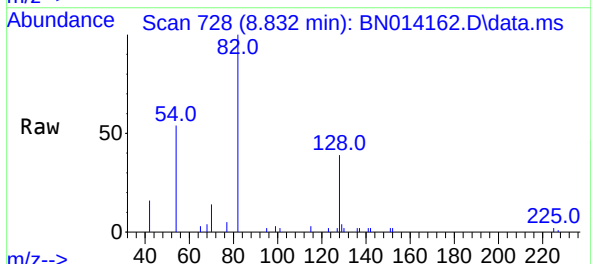
Instrument :
BNA_N
ClientSampleId :
DUP07-20210324

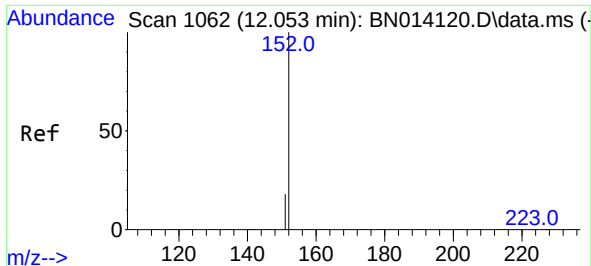
Tgt Ion:	136	Resp:	20050
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.4	4.3	6.5
68	5.1	3.4	5.2



#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

Tgt Ion:	82	Resp:	5269
Ion	Ratio	Lower	Upper
82	100		
128	38.6	33.5	50.3
54	54.3	40.3	60.5

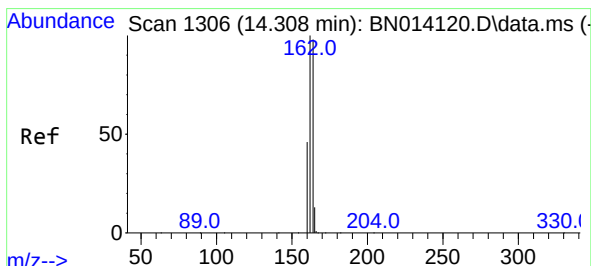
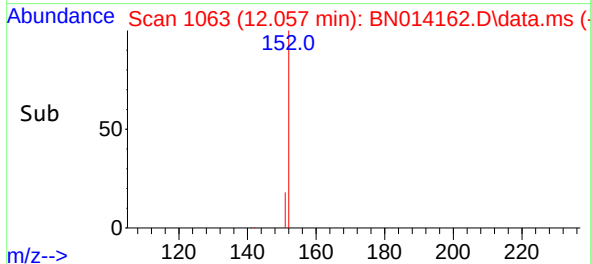
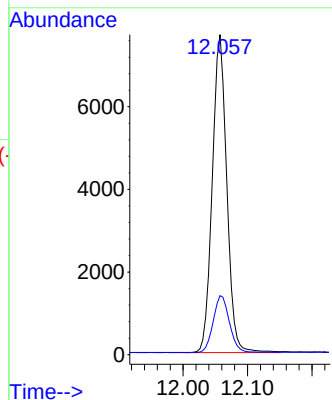
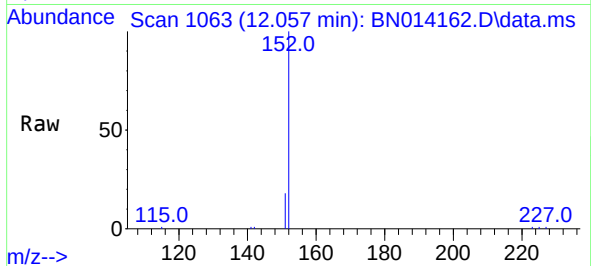




#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.057 min Scan# 1063
Delta R.T. 0.004 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

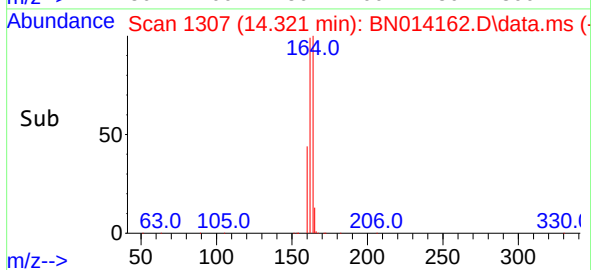
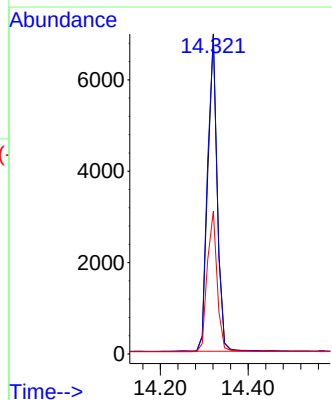
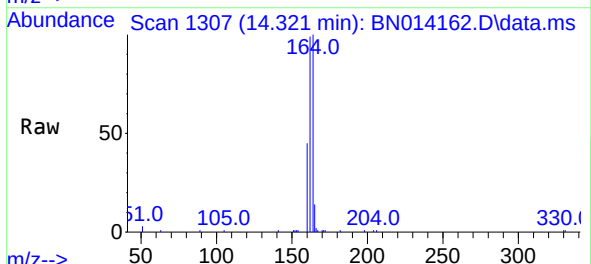
Instrument :
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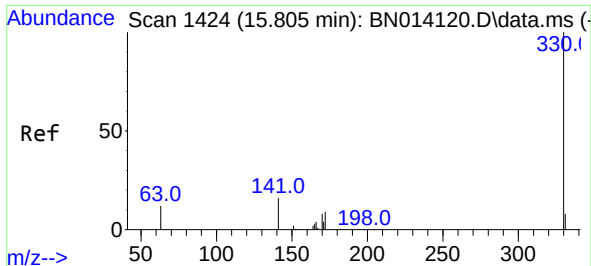
Tgt Ion:152 Resp: 11994
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

Tgt Ion:164 Resp: 10358
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.2
160 44.6 37.5 56.3

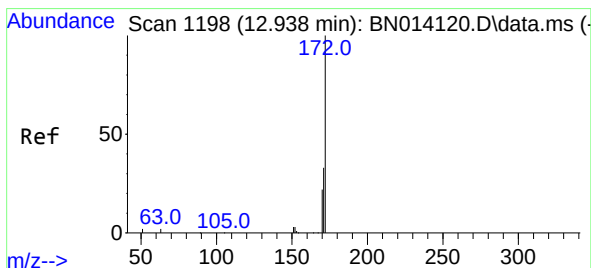
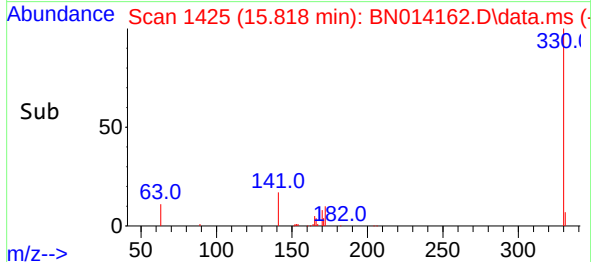
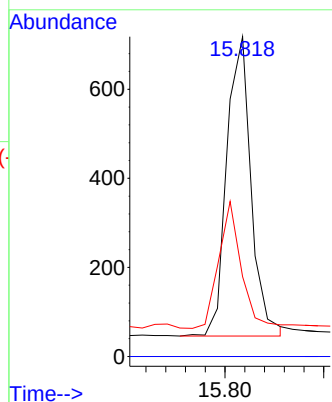
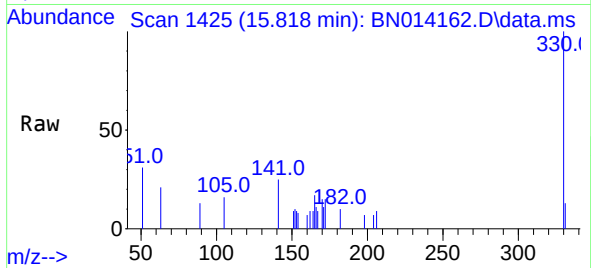




#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

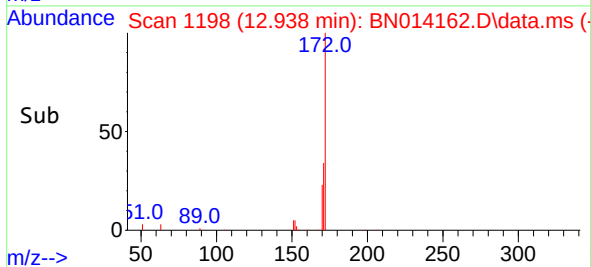
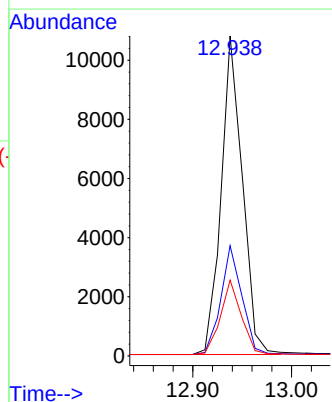
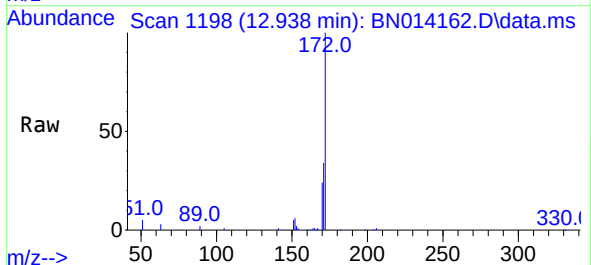
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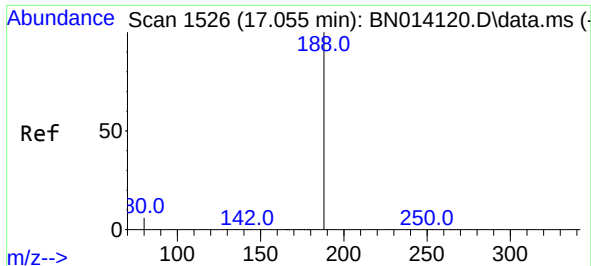
Tgt Ion:330 Resp: 1149
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.3 31.2 46.8



#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

Tgt Ion:172 Resp: 16091
Ion Ratio Lower Upper
172 100
171 34.5 26.9 40.3
170 23.7 17.8 26.8

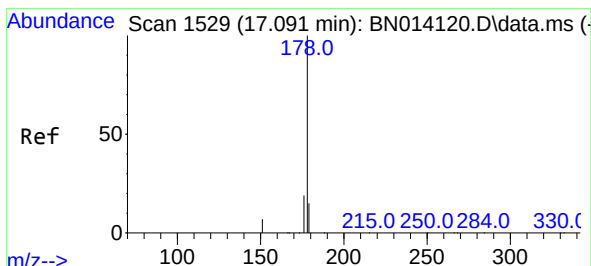
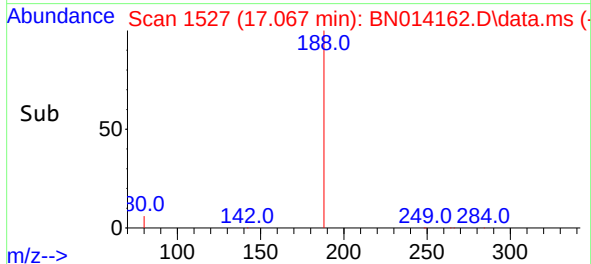
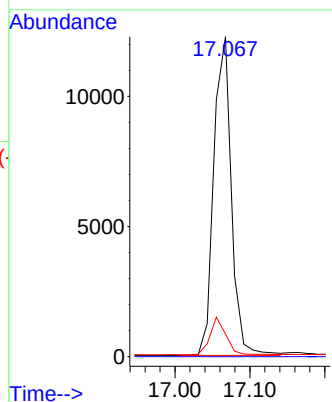
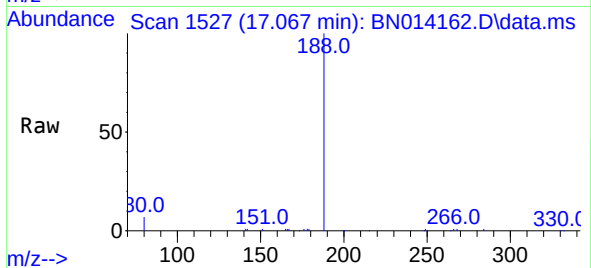




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

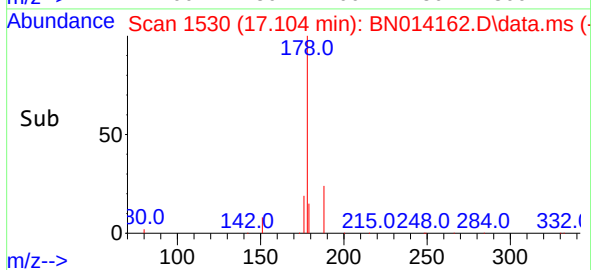
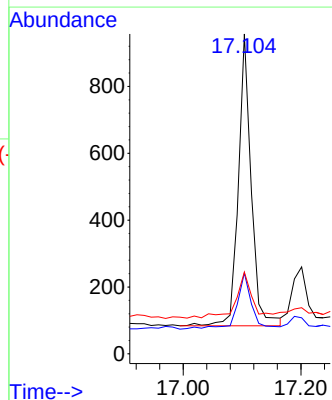
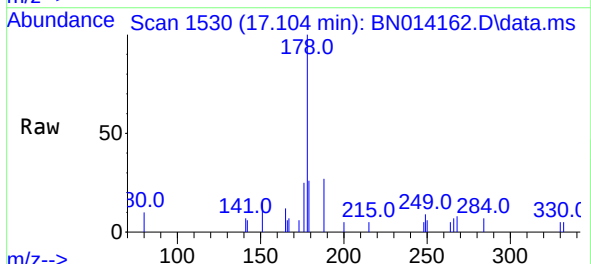
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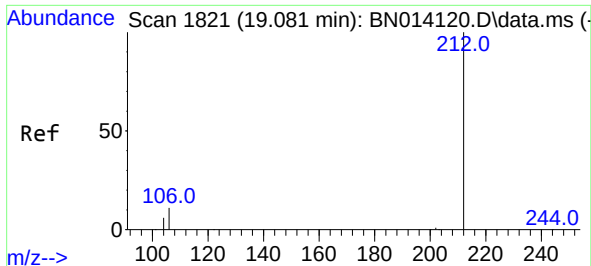
Tgt Ion:188	Resp:	19962
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	7.1	5.2



#25
Phenanthrene
Concen: 0.02 ng
RT: 17.104 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

Tgt Ion:178	Resp:	1318
Ion Ratio	Lower	Upper
178	100	
176	22.2	15.0
179	20.0	12.4

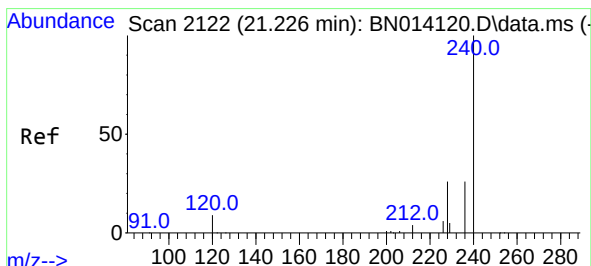
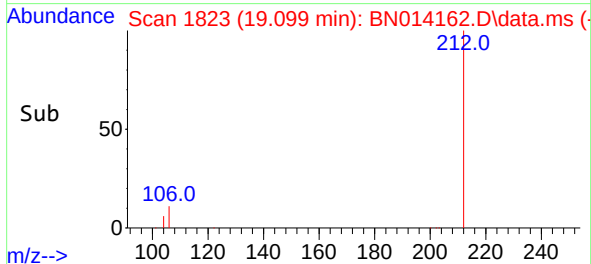
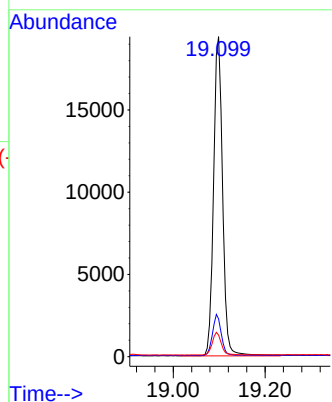
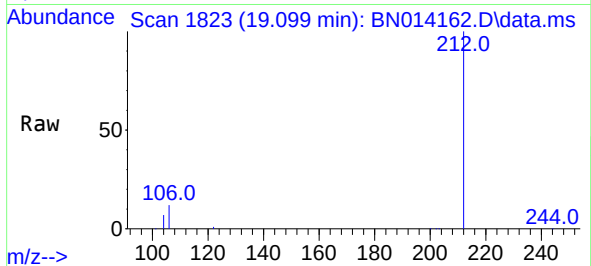




#27
Fluoranthene-d10
Concen: 0.51 ng
RT: 19.099 min Scan# 1823
Delta R.T. 0.002 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

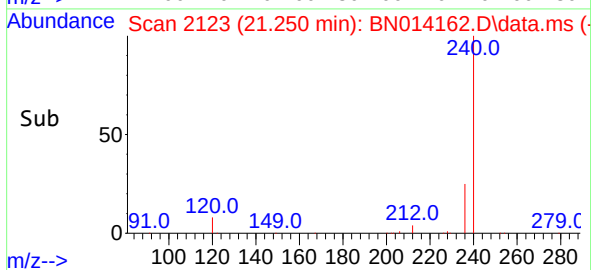
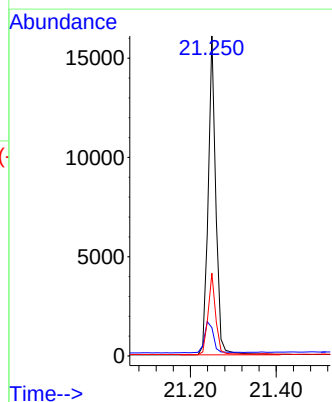
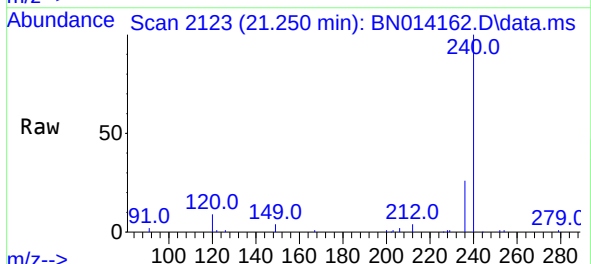
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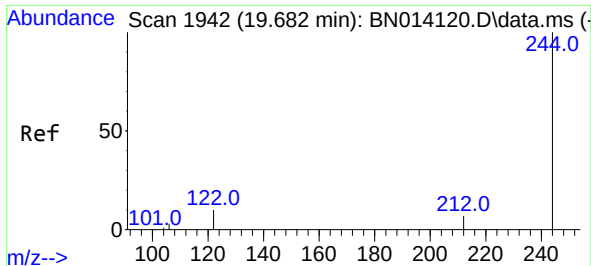
Tgt Ion:212 Resp: 26409
Ion Ratio Lower Upper
212 100
106 12.5 10.1 15.1
104 7.0 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

Tgt Ion:240 Resp: 19827
Ion Ratio Lower Upper
240 100
120 8.8 8.4 12.6
236 25.9 21.0 31.6

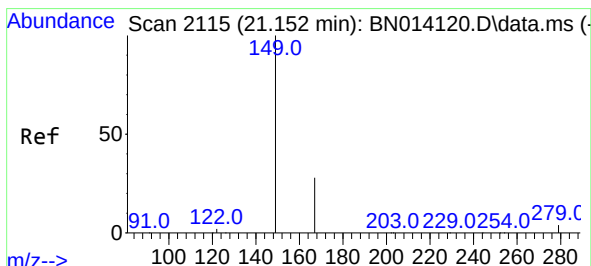
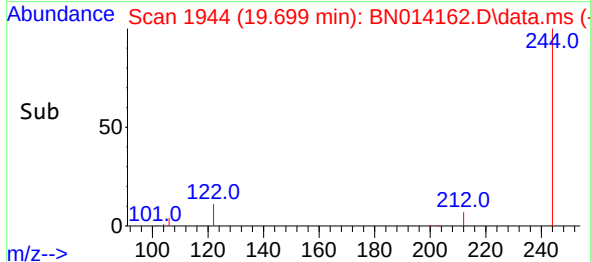
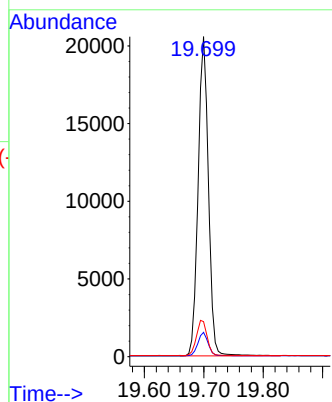
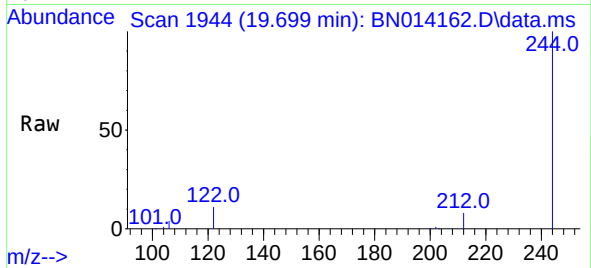




#31
Terphenyl-d14
Concen: 0.54 ng
RT: 19.699 min Scan# 1944
Delta R.T. 0.002 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

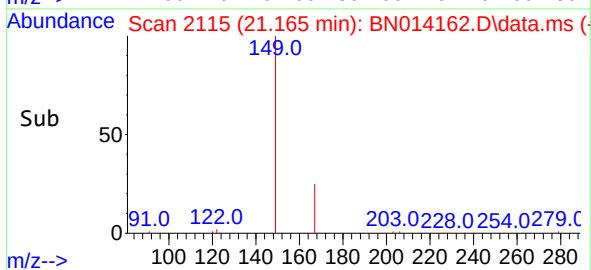
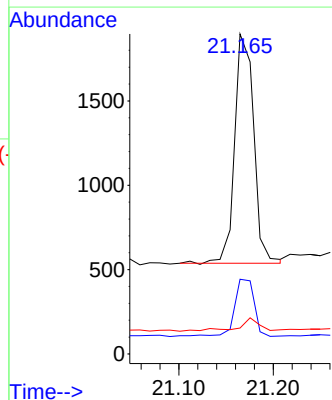
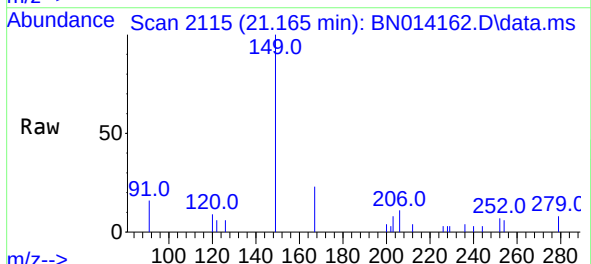
Instrument :
BNA_N
ClientSampleId :
DUP07-20210324

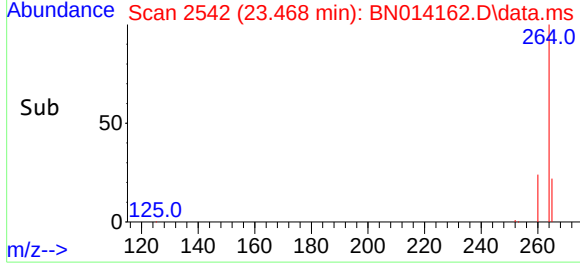
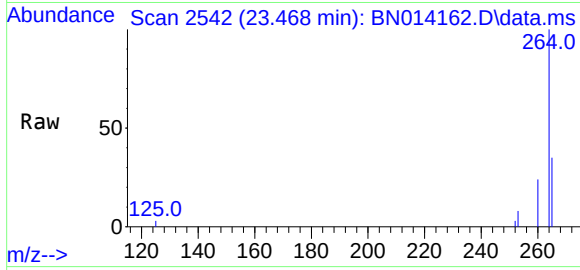
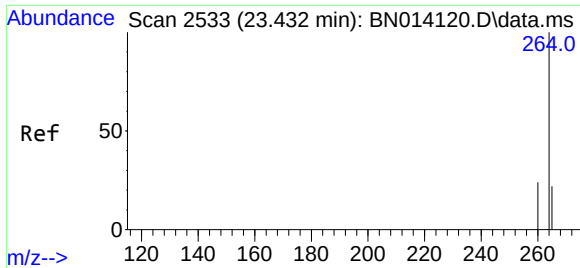
Tgt Ion:244	Resp:	24663
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.0 9.0
122	11.0	8.6 13.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.165 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

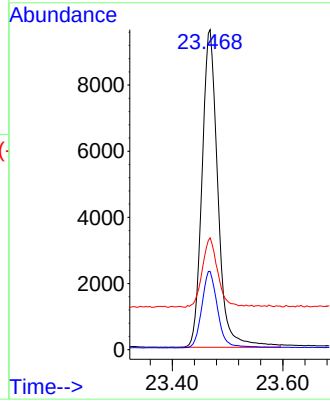
Tgt Ion:149	Resp:	1908
Ion Ratio	Lower	Upper
149	100	
167	24.9	21.4 32.2
279	6.4	3.5 5.3#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.468 min Scan# 2542
Delta R.T. 0.002 min
Lab File: BN014162.D
Acq: 01 Apr 2021 04:28

Tgt Ion:264	Resp:	19117
Ion	Ratio	Lower Upper
264	100	
260	24.5	19.8 29.8
265	35.0	30.7 46.1



Instrument :
BNA_N
ClientSampleId :
DUP07-20210324