

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
 Data File : BN014002.D
 Acq On : 19 Mar 2021 17:16
 Operator : CG/JU
 Sample : M1734-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-031821

Quant Time: Mar 19 17:46:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

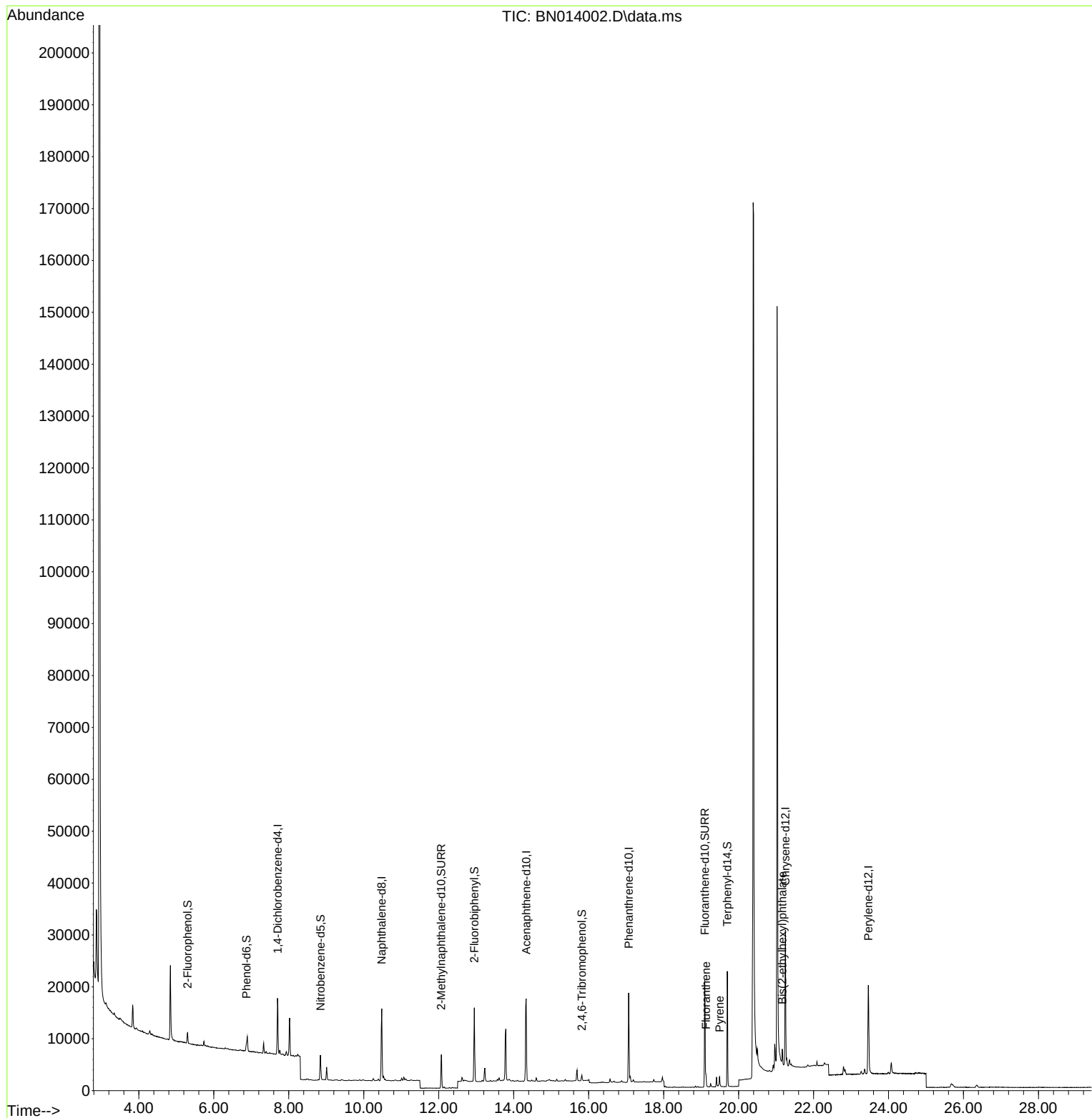
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5039	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	18632	0.40	ng	0.00
13) Acenaphthene-d10	14.333	164	10055	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	21911	0.40	ng	0.00
29) Chrysene-d12	21.250	240	24669	0.40	ng	# 0.00
36) Perylene-d12	23.462	264	23064	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1687	0.15	ng	0.00
5) Phenol-d6	6.871	99	1197	0.08	ng	0.00
8) Nitrobenzene-d5	8.845	82	3759	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	8666	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	783	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	11792	0.31	ng	0.00
27) Fluoranthene-d10	19.099	212	23465	0.39	ng	0.00
31) Terphenyl-d14	19.700	244	21059	0.39	ng	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.129	202	1934	0.03	ng	# 92
30) Pyrene	19.491	202	1710	0.02	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.165	149	3429	0.13	ng	# 88

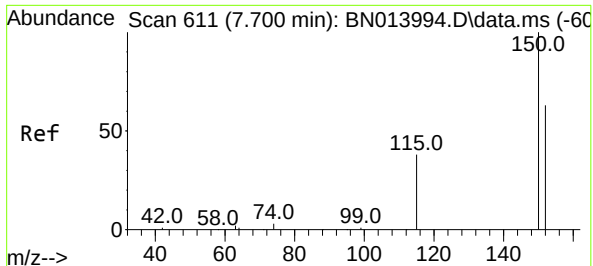
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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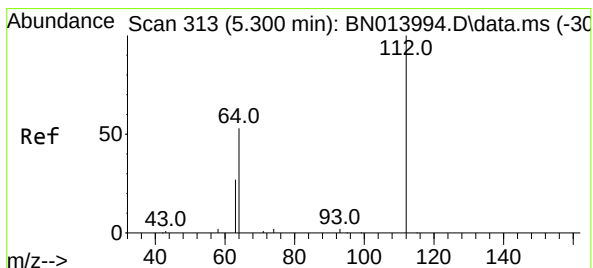
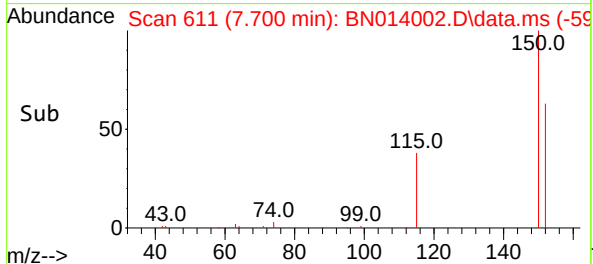
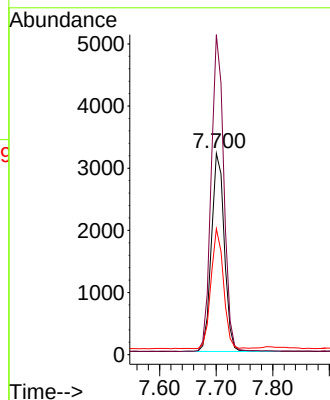
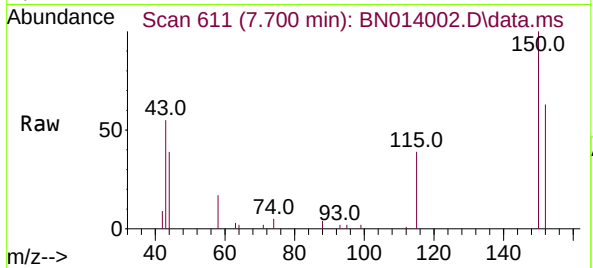




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

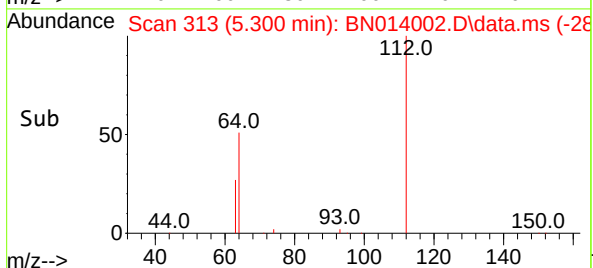
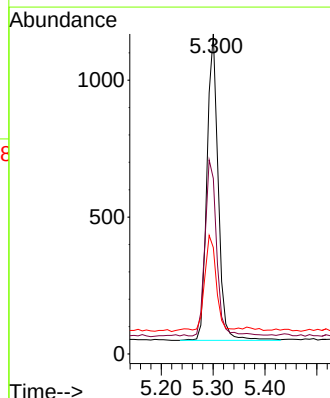
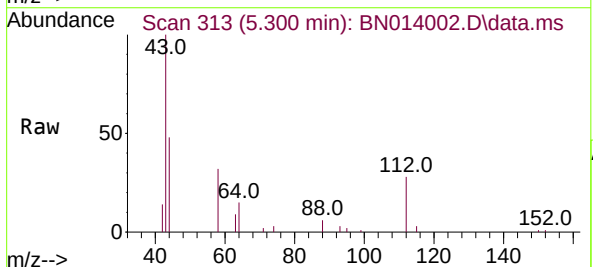
Instrument :
BNA_N
ClientSampleId :
EB-01-031821

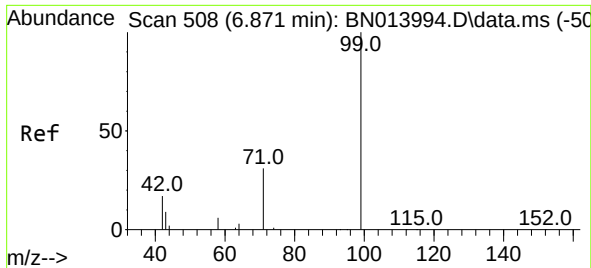
Tgt Ion:152 Resp: 5039
Ion Ratio Lower Upper
152 100
150 158.9 121.8 182.8
115 62.6 46.6 69.8



#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion:112 Resp: 1687
Ion Ratio Lower Upper
112 100
64 60.1 44.3 66.5
63 31.8 23.0 34.6

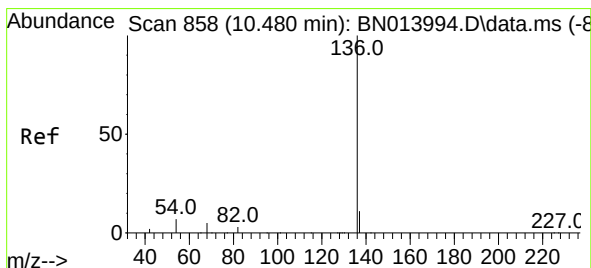
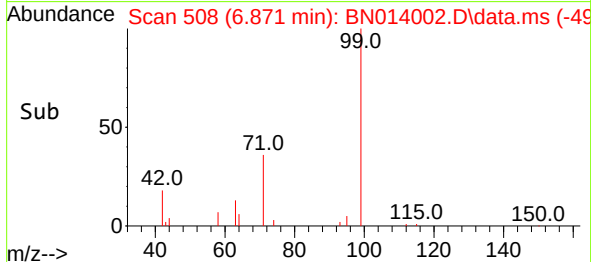
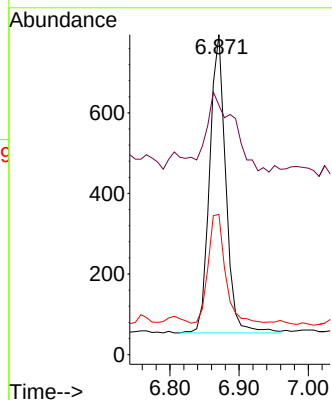
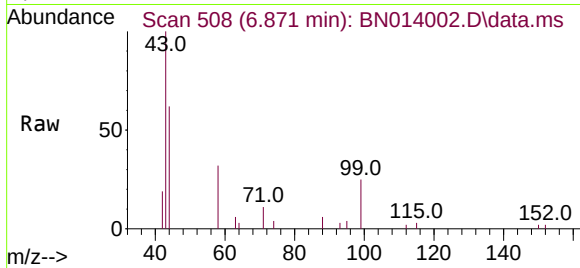




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

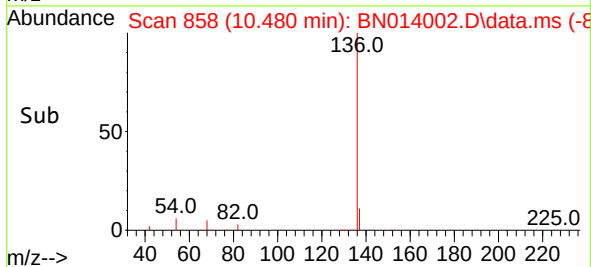
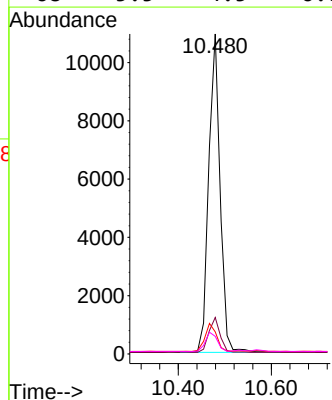
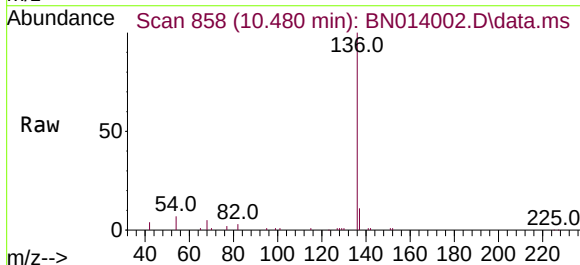
Instrument :
BNA_N
ClientSampled :
EB-01-031821

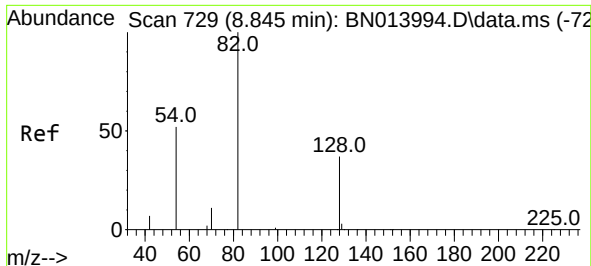
Tgt Ion: 99 Resp: 1197
Ion Ratio Lower Upper
99 100
42 44.7 15.2 22.8#
71 39.5 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.480 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion: 136 Resp: 18632
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 6.9 6.4 9.6
68 5.5 4.5 6.7

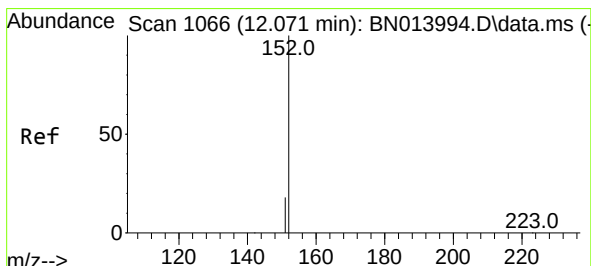
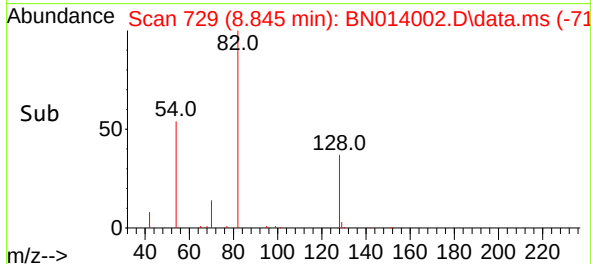
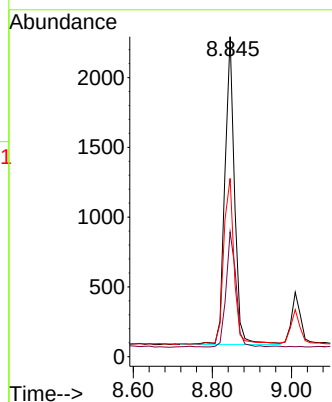
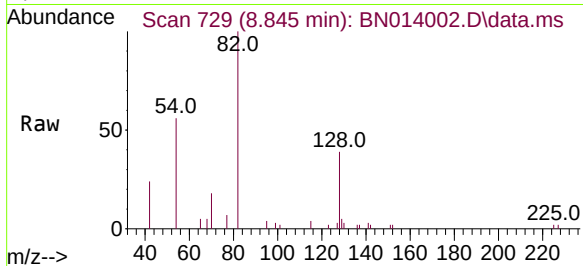




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

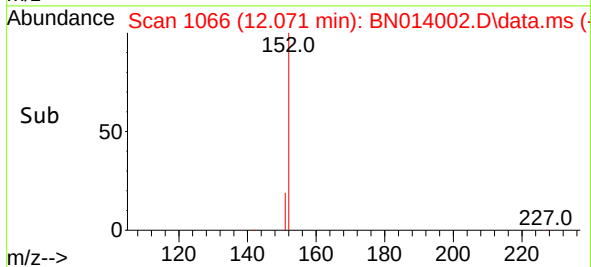
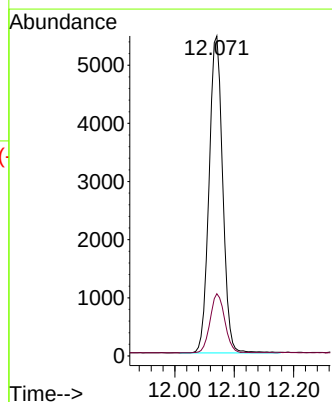
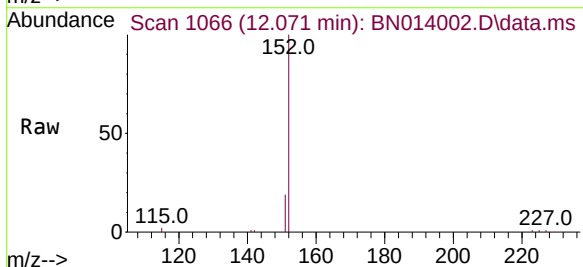
Instrument :
BNA_N
ClientSampleId :
EB-01-031821

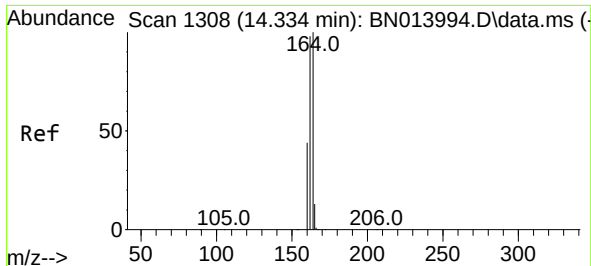
Tgt Ion: 82 Resp: 3759
Ion Ratio Lower Upper
82 100
128 39.0 39.2 58.8#
54 55.7 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.071 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion: 152 Resp: 8666
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

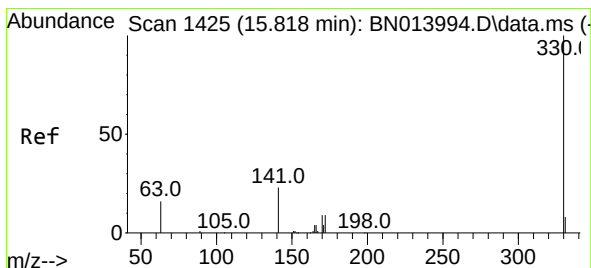
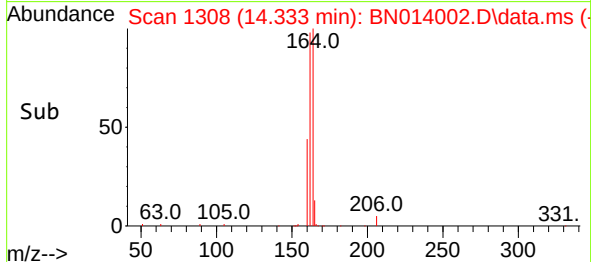
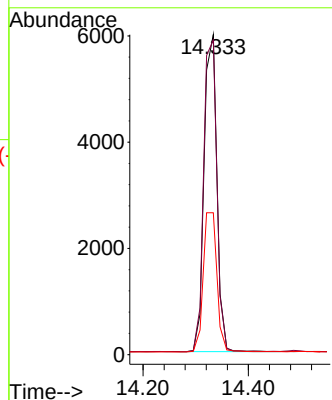
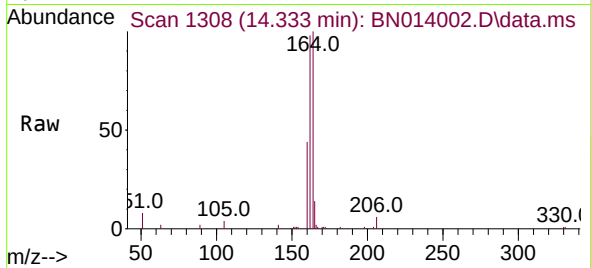




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.333 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

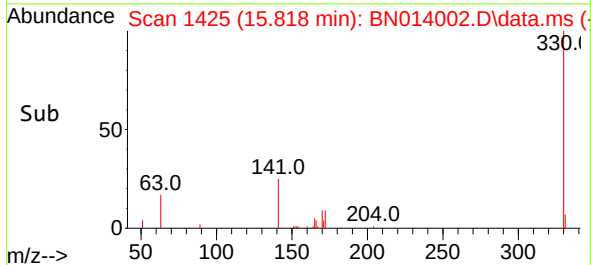
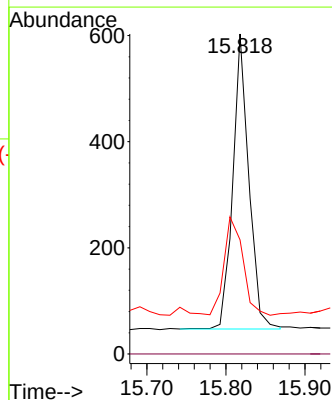
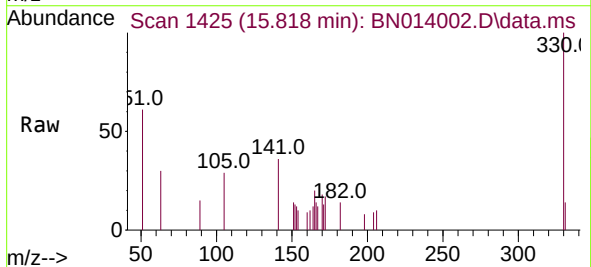
Instrument :
BNA_N
ClientSampleId :
EB-01-031821

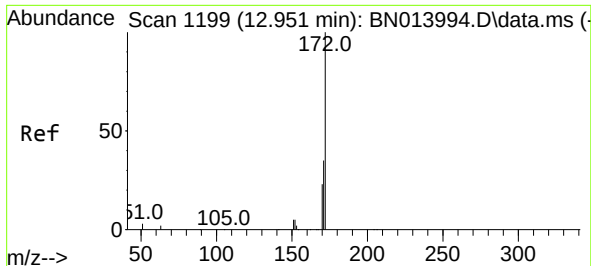
Tgt Ion:164 Resp: 10055
Ion Ratio Lower Upper
164 100
162 98.4 79.6 119.4
160 44.3 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion:330 Resp: 783
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.1 26.8 40.2

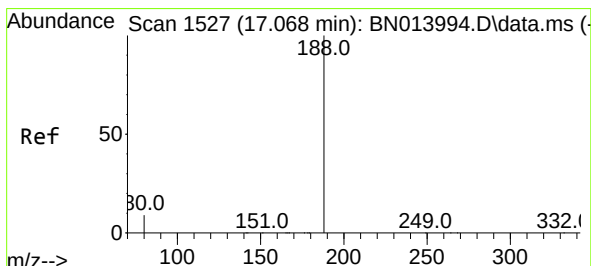
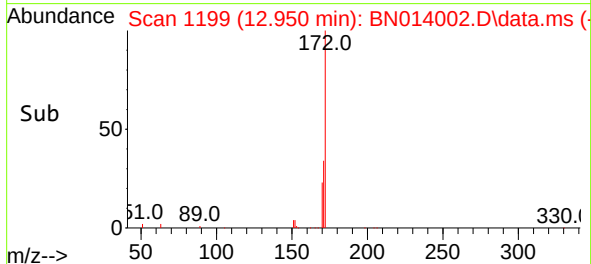
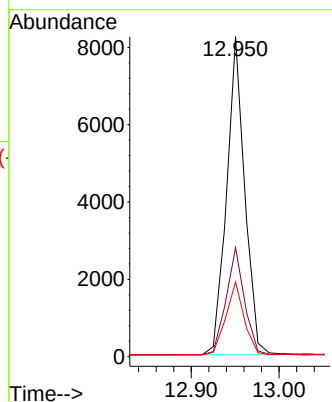
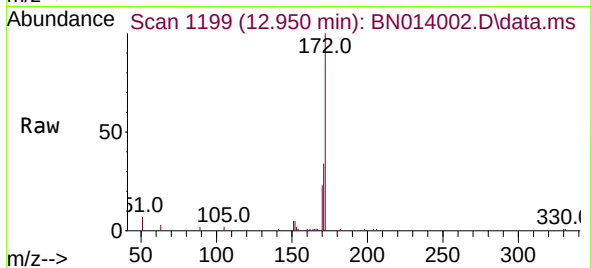




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

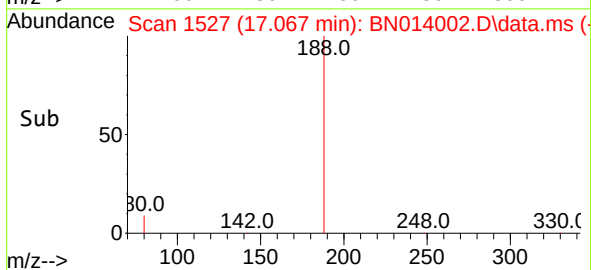
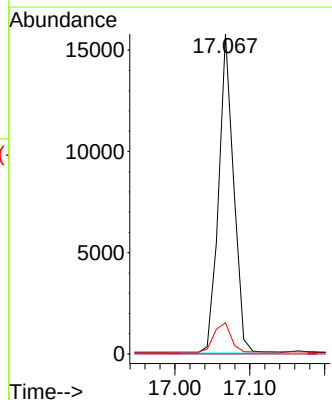
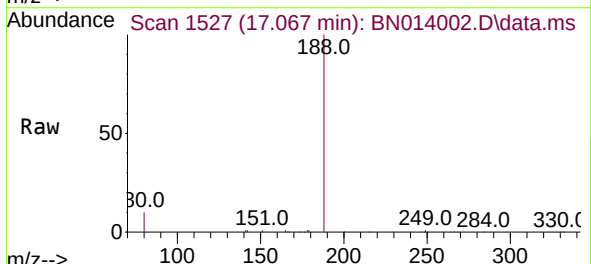
Instrument :
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ClientSampleId :
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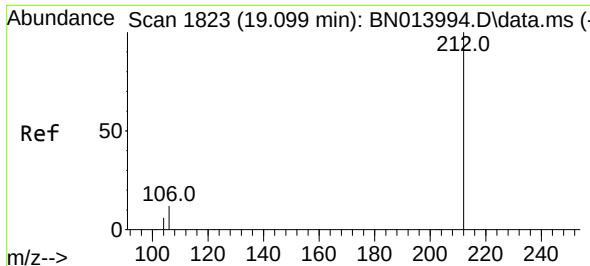
Tgt Ion:	172	Resp:	11792
Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.6	42.8
170	23.3	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion:	188	Resp:	21911
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	9.0	13.6

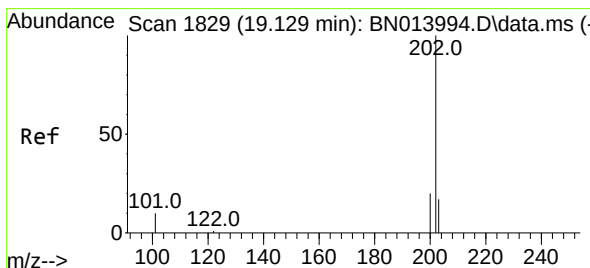
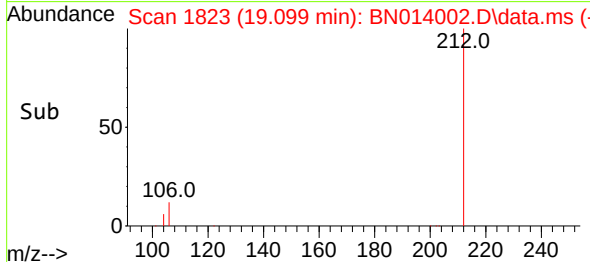
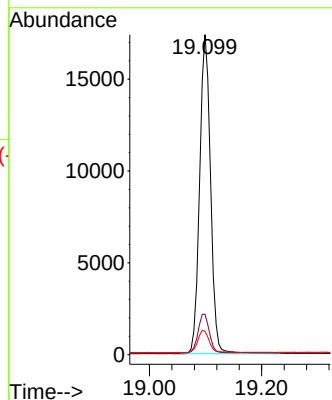
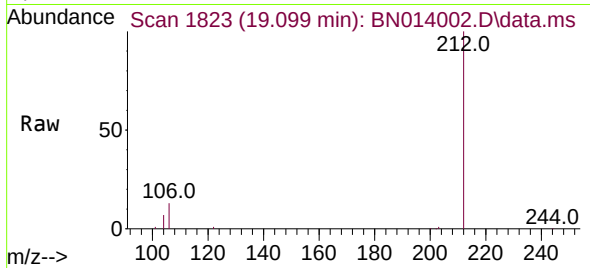




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.099 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

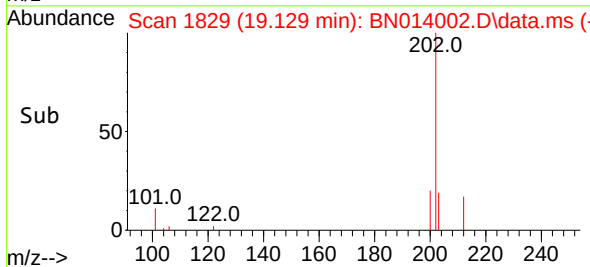
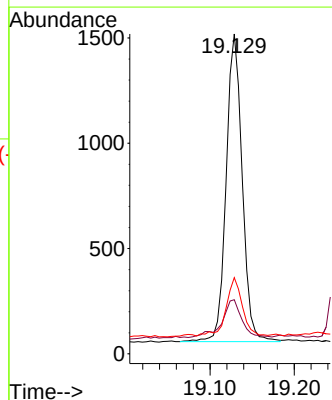
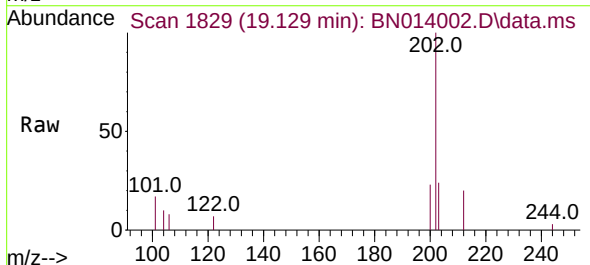
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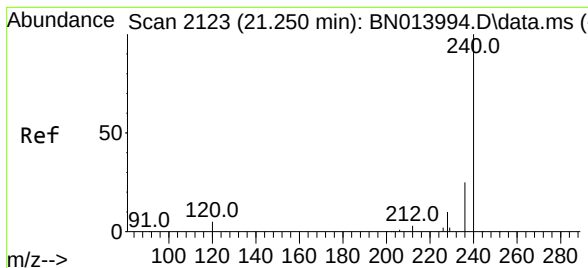
Tgt Ion:212 Resp: 23465
Ion Ratio Lower Upper
212 100
106 12.7 9.7 14.5
104 7.3 5.5 8.3



#28
Fluoranthene
Concen: 0.03 ng
RT: 19.129 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN014002.D
Acq: 19 Mar 2021 17:16

Tgt Ion:202 Resp: 1934
Ion Ratio Lower Upper
202 100
101 15.1 8.1 12.1#
203 19.2 13.9 20.9





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.250 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BN014002.D

Acq: 19 Mar 2021 17:16

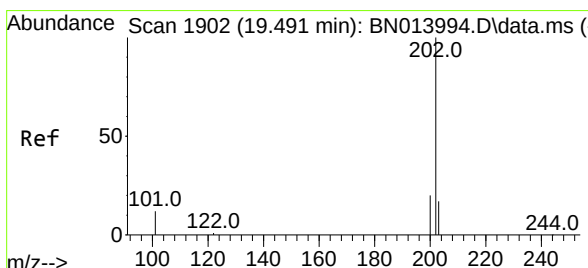
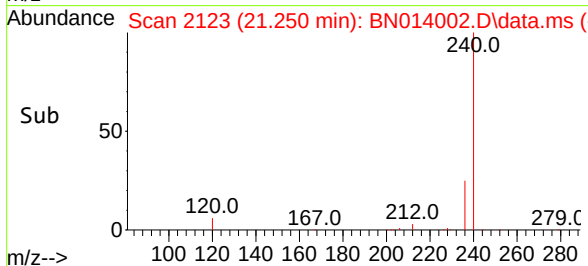
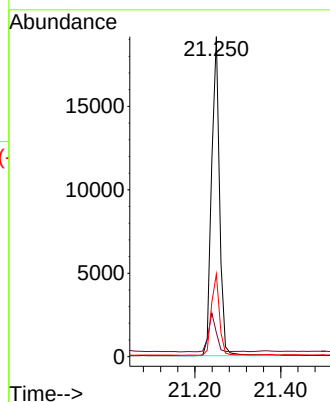
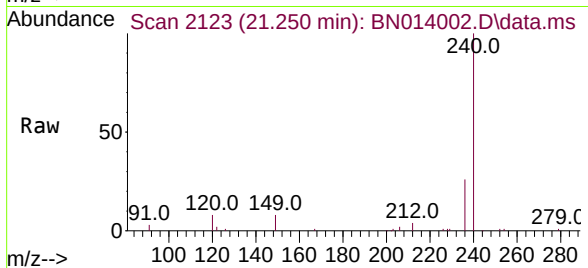
Tgt Ion:	240	Resp:	24669
Ion Ratio	Lower	Upper	
240	100		
120	7.5	10.2	15.4#
236	25.8	21.3	31.9

Instrument :

BNA_N

ClientSampleId :

EB-01-031821



#30

Pyrene

Concen: 0.02 ng

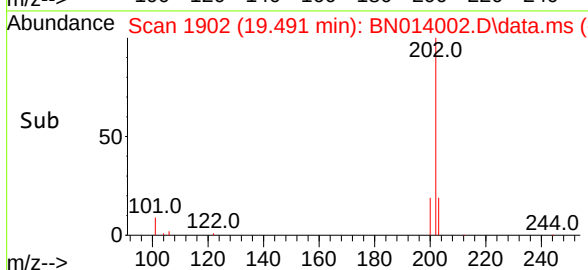
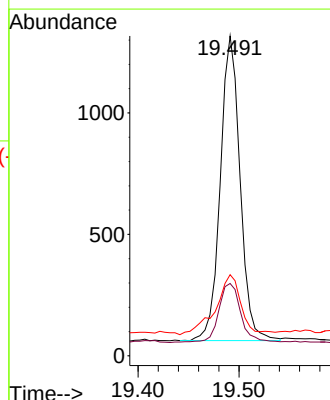
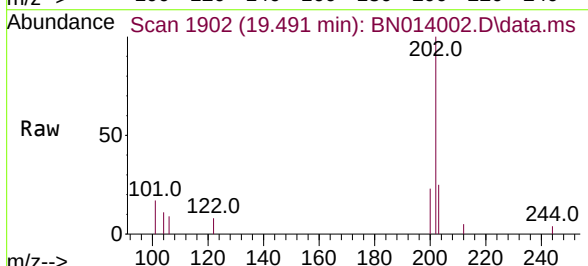
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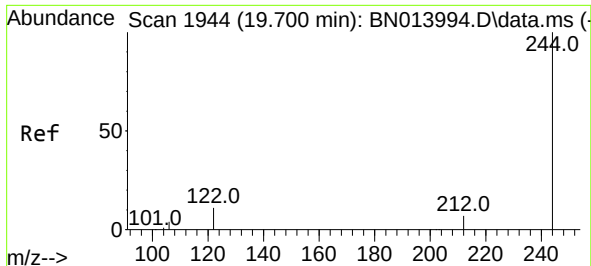
Delta R.T. -0.000 min

Lab File: BN014002.D

Acq: 19 Mar 2021 17:16

Tgt Ion:	202	Resp:	1710
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.3	24.5
203	25.5	14.0	21.0#

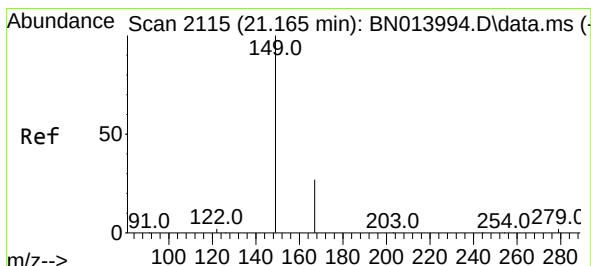
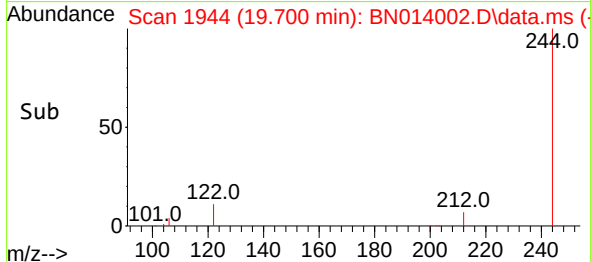
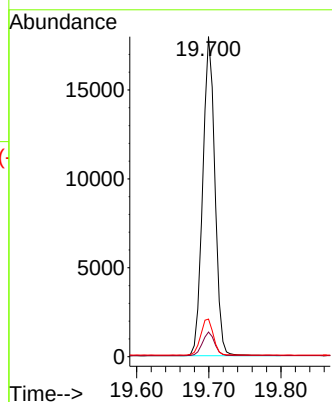
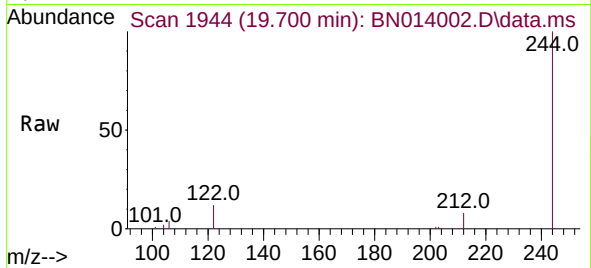




#31
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.700 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BN014002.D
 Acq: 19 Mar 2021 17:16

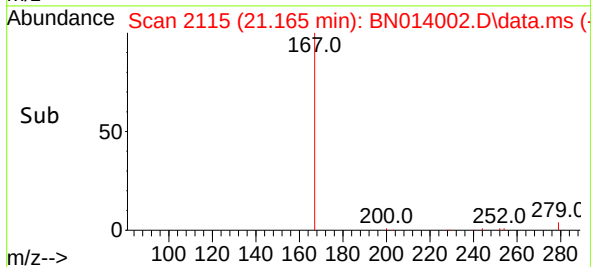
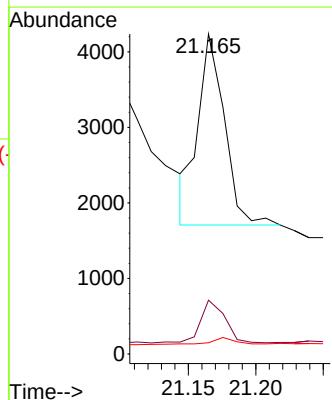
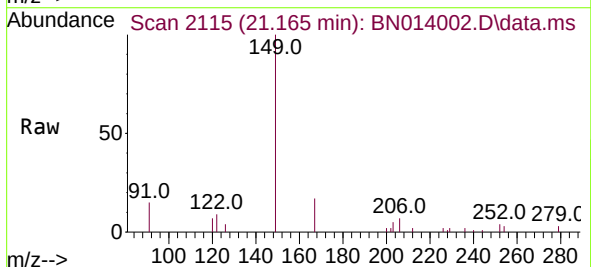
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-031821

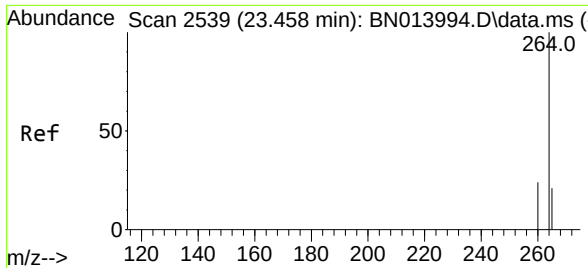
Tgt Ion:	244	Resp:	21059
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.1	9.1
122	11.8	9.8	14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.13 ng
 RT: 21.165 min Scan# 2115
 Delta R.T. -0.000 min
 Lab File: BN014002.D
 Acq: 19 Mar 2021 17:16

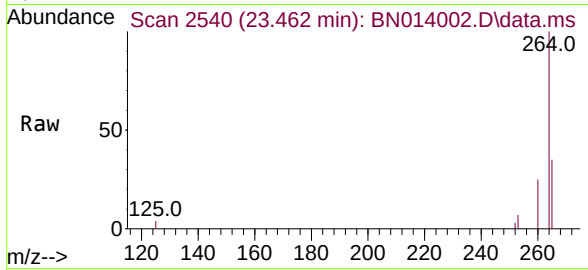
Tgt Ion:	149	Resp:	3429
Ion Ratio	Lower	Upper	
149	100		
167	20.6	22.1	33.1#
279	4.0	3.5	5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.462 min Scan# 2540
 Delta R.T. 0.003 min
 Lab File: BN014002.D
 Acq: 19 Mar 2021 17:16

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-031821



Tgt Ion:264	Resp:	23064
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.3 28.9
265	34.7	66.2 99.4#

