

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022221\
 Data File : BN013725.D
 Acq On : 22 Feb 2021 10:55
 Operator : CG/JU
 Sample : PB134752BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134752BL

Quant Time: Feb 22 11:31:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

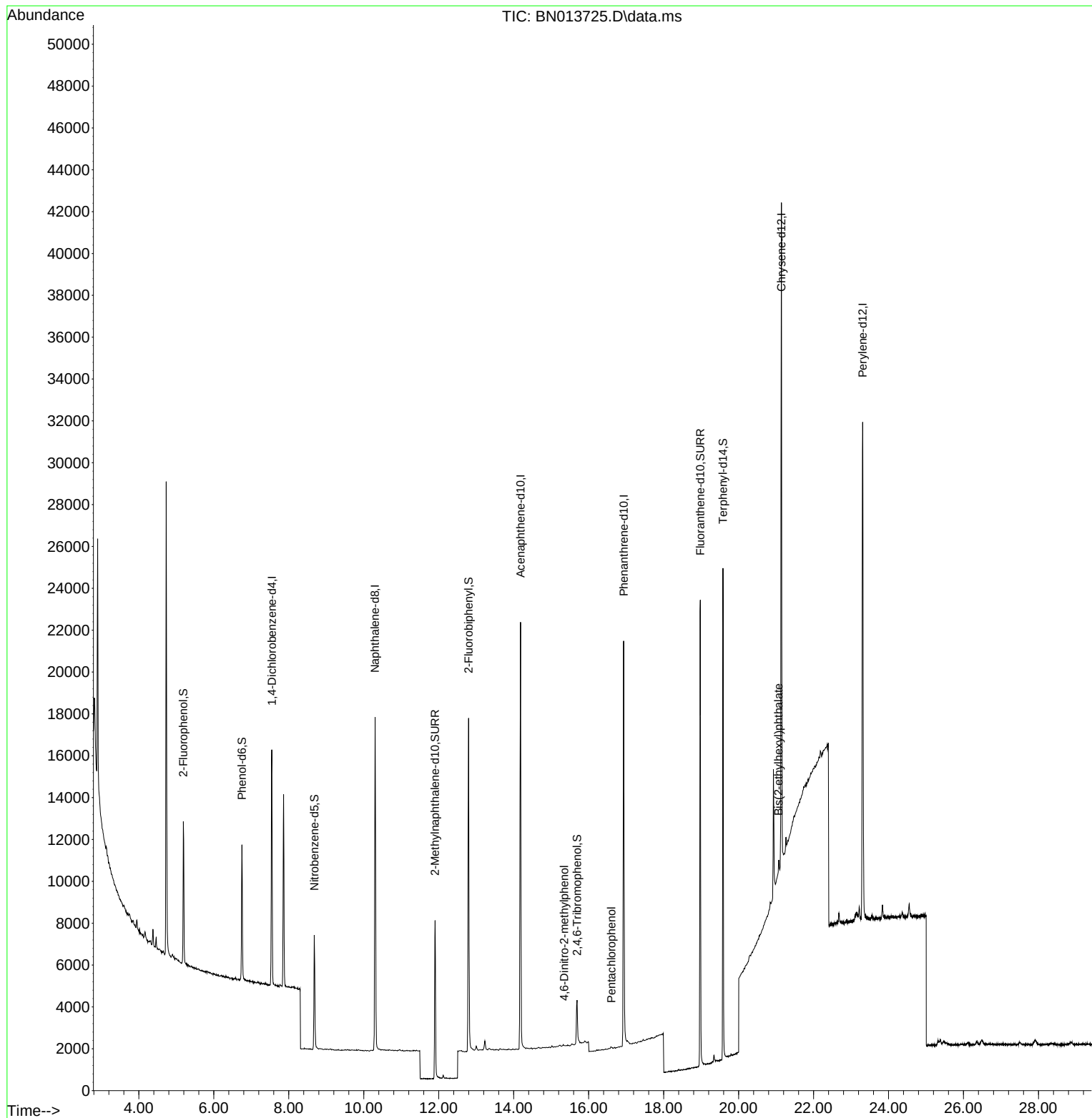
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5529	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	21404	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	12287	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	27374	0.40	ng	# 0.00
29) Chrysene-d12	21.141	240	30331	0.40	ng	# 0.01
36) Perylene-d12	23.308	264	30711	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	5527	0.46	ng	0.00
5) Phenol-d6	6.750	99	6244	0.42	ng	0.02
8) Nitrobenzene-d5	8.680	82	4528	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	10924	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	1581	0.45	ng	0.01
15) 2-Fluorobiphenyl	12.798	172	15218	0.33	ng	0.00
27) Fluoranthene-d10	18.977	212	26689	0.36	ng	0.00
31) Terphenyl-d14	19.583	244	24036	0.36	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.349	198	2	0.15	ng	# 1
24) Pentachlorophenol	16.605	266	72	0.22	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.067	149	811	0.03	ng	# 75

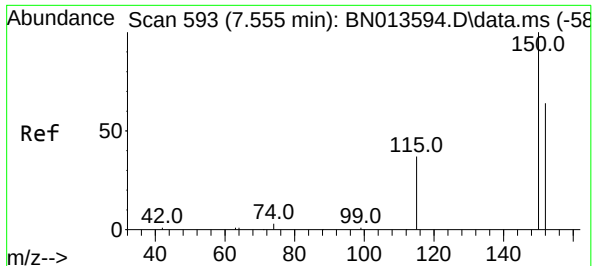
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration

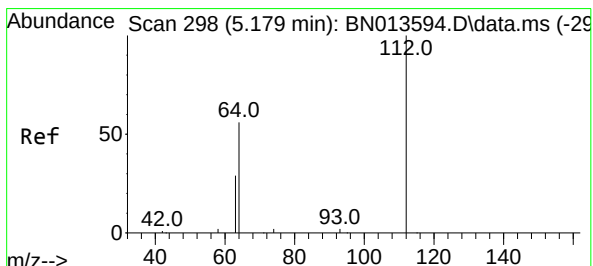
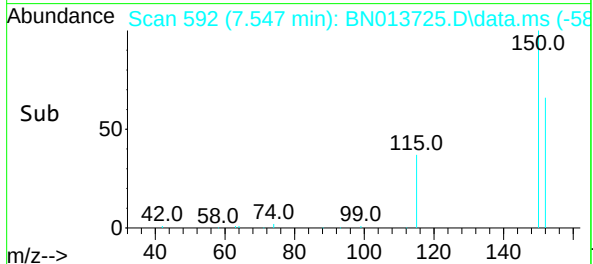
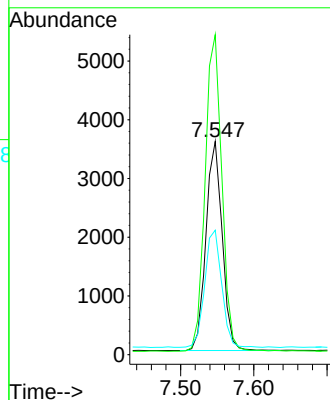
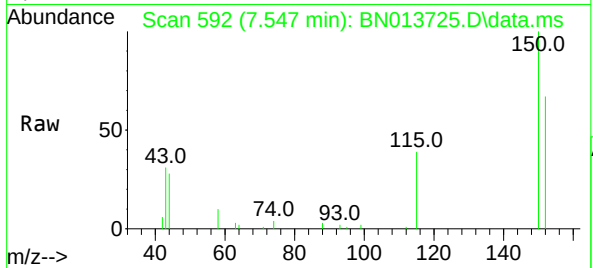




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

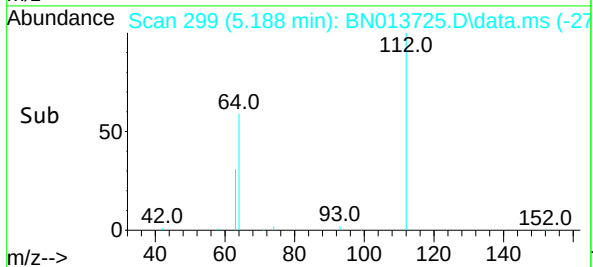
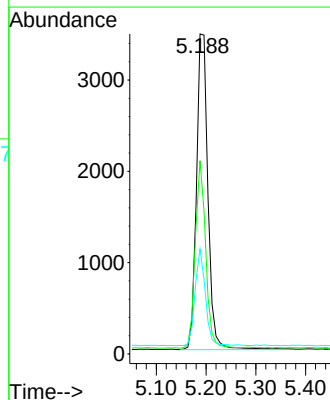
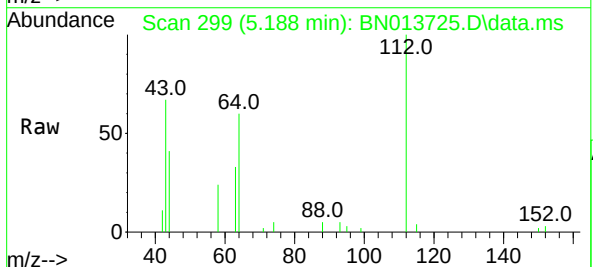
Instrument :
BNA_N
ClientSampleId :
PB134752BL

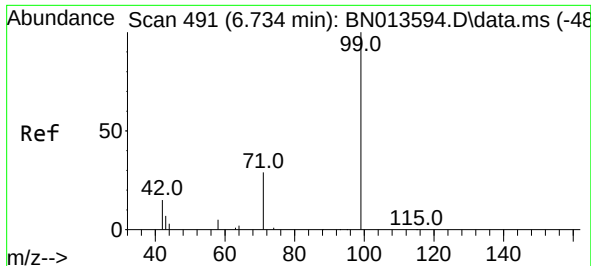
Tgt Ion:152 Resp: 5529
Ion Ratio Lower Upper
152 100
150 150.0 121.8 182.8
115 58.4 46.6 69.8



#4
2-Fluorophenol
Concen: 0.46 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion:112 Resp: 5527
Ion Ratio Lower Upper
112 100
64 53.9 44.3 66.5
63 27.4 23.0 34.6

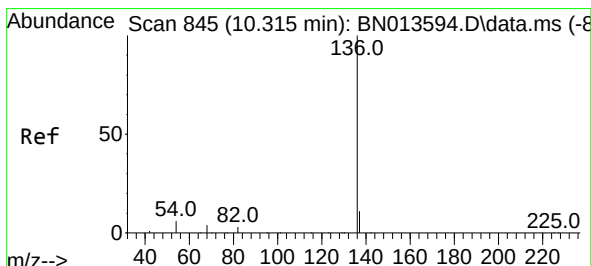
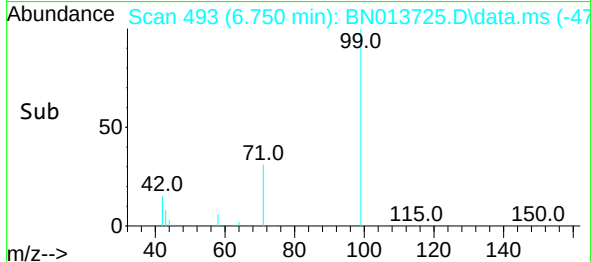
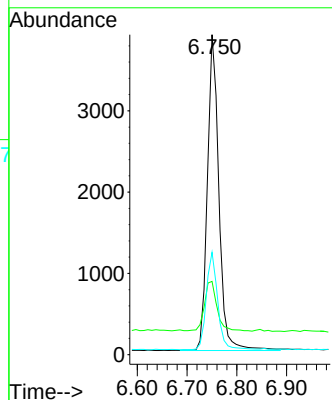
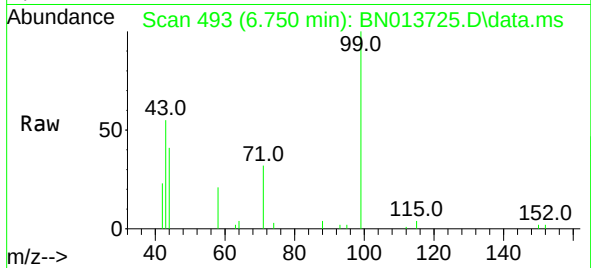




#5
Phenol-d6
Concen: 0.42 ng
RT: 6.750 min Scan# 493
Delta R.T. 0.024 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

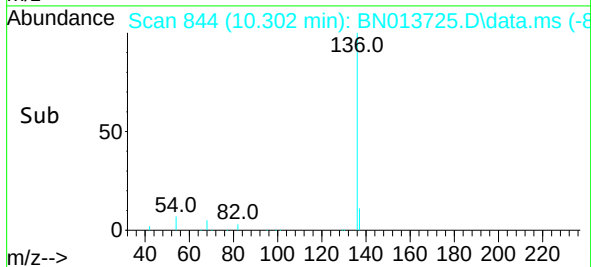
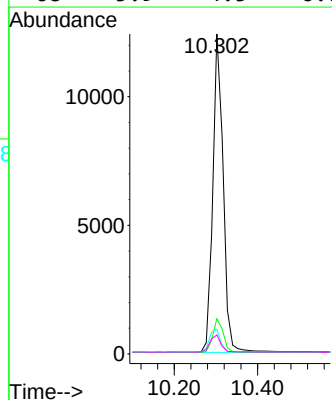
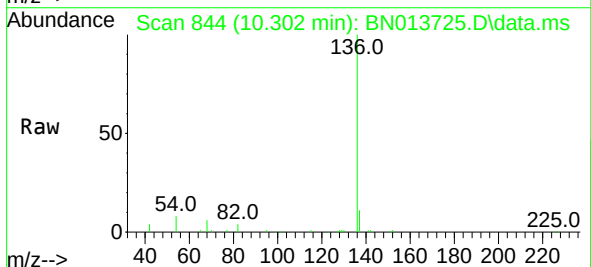
Instrument :
BNA_N
ClientSampleId :
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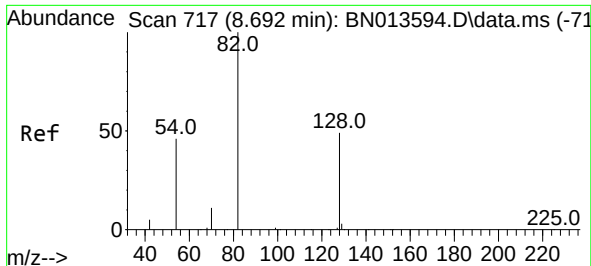
Tgt Ion: 99 Resp: 6244
Ion Ratio Lower Upper
99 100
42 17.4 15.2 22.8
71 30.5 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion: 136 Resp: 21404
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 7.7 6.4 9.6
68 5.9 4.5 6.7

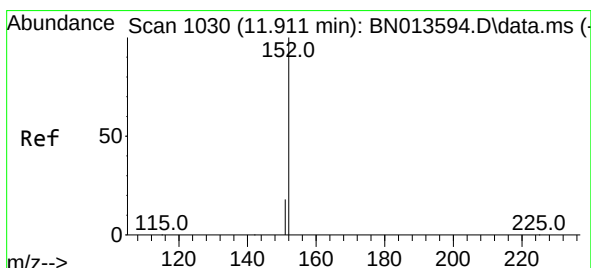
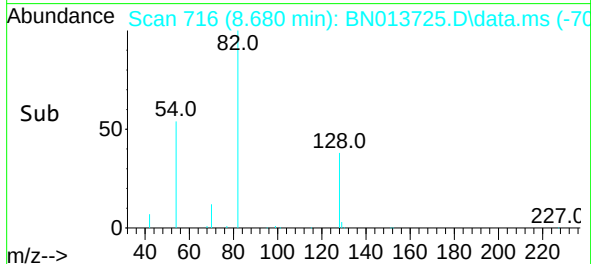
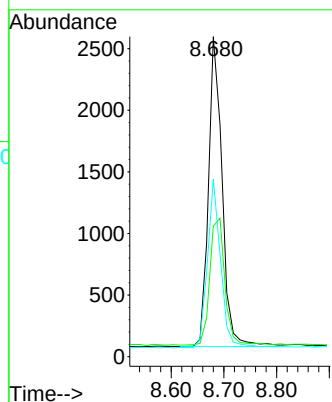
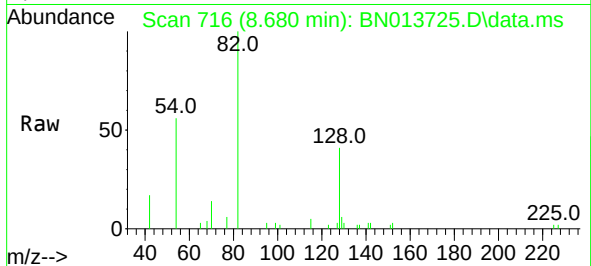




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

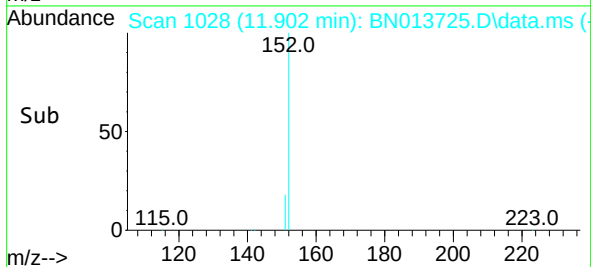
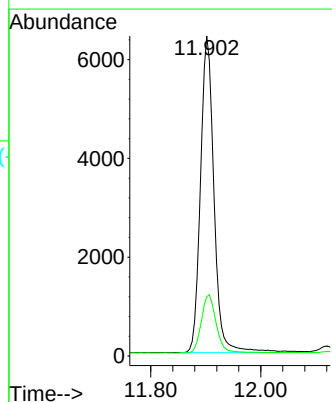
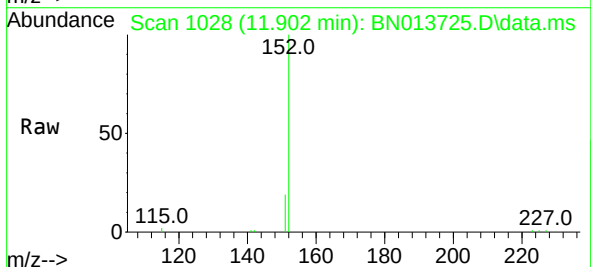
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BNA_N
ClientSampleId :
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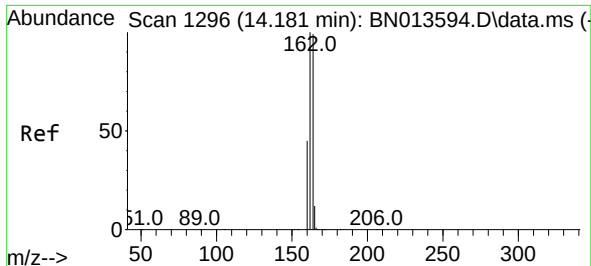
Tgt Ion: 82 Resp: 4528
Ion Ratio Lower Upper
82 100
128 40.8 39.2 58.8
54 55.5 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion: 152 Resp: 10924
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

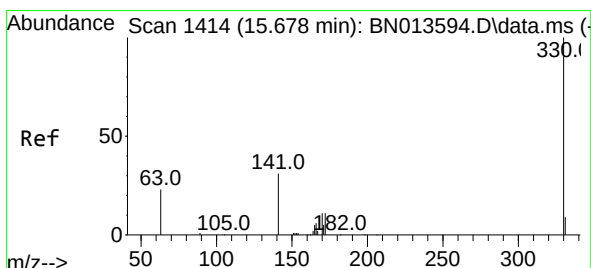
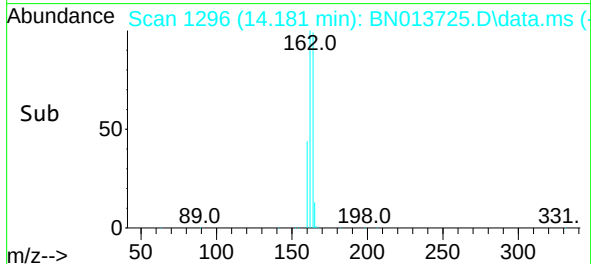
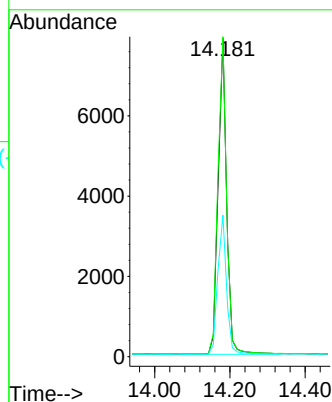
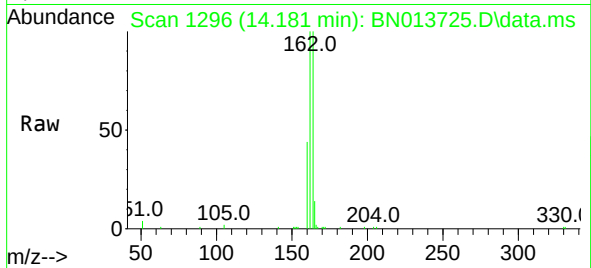




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

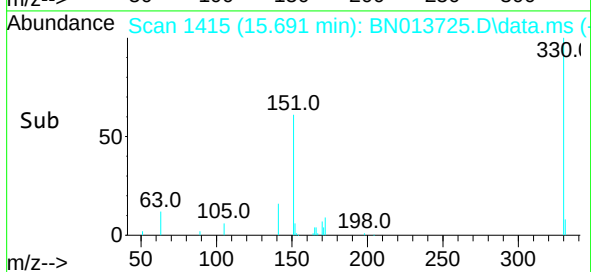
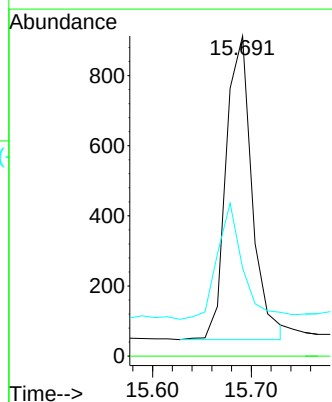
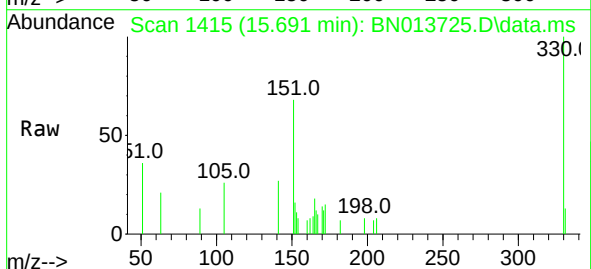
Instrument :
BNA_N
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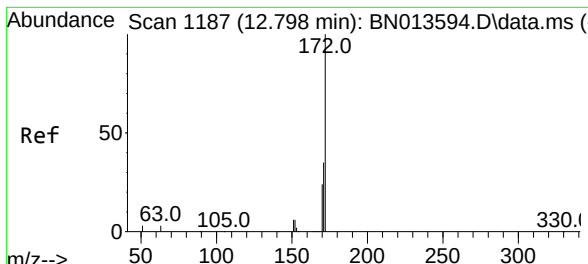
Tgt Ion:164 Resp: 12287
Ion Ratio Lower Upper
164 100
162 100.5 79.6 119.4
160 44.4 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.45 ng
RT: 15.691 min Scan# 1415
Delta R.T. 0.013 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion:330 Resp: 1581
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.6 26.8 40.2

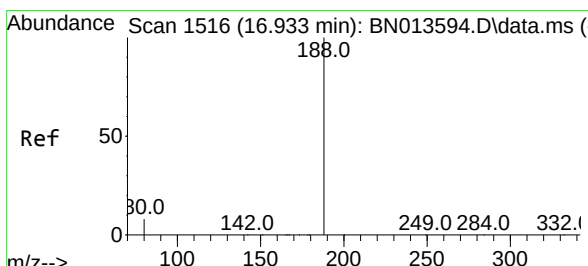
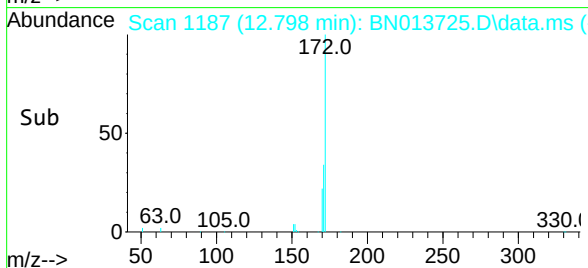
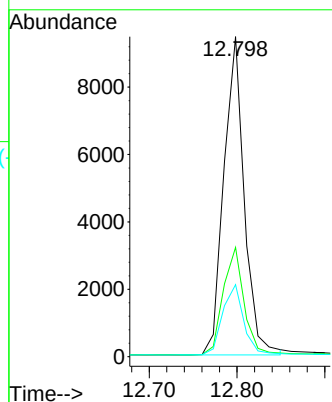
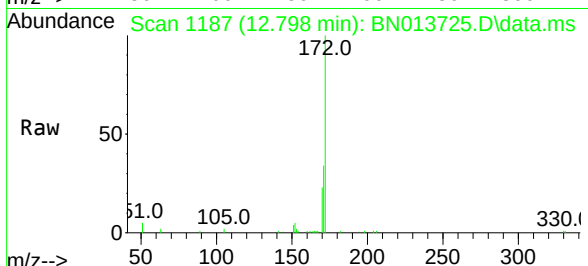




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

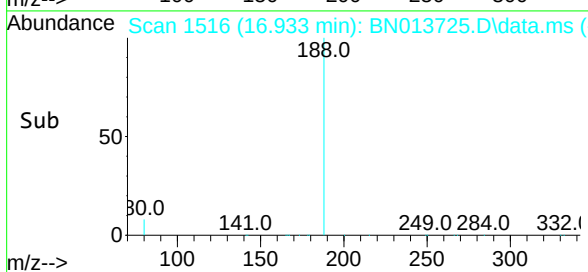
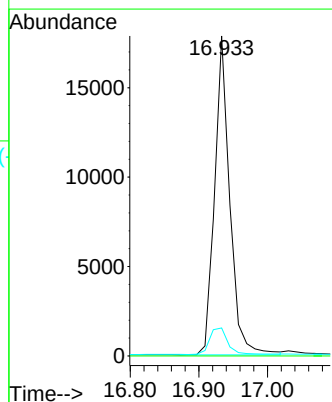
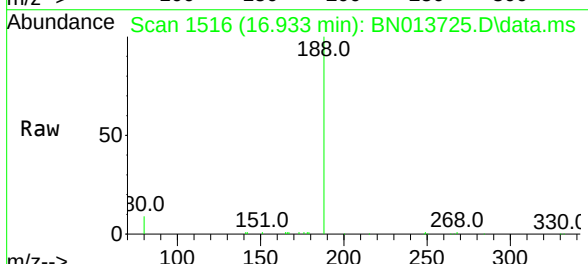
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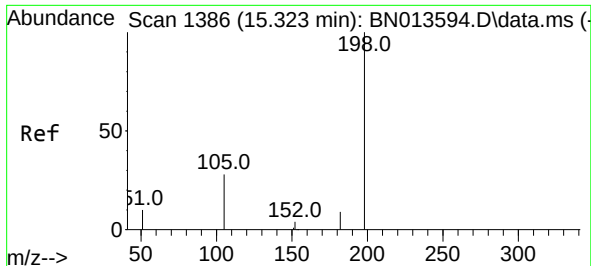
Tgt Ion:	172	Resp:	15218
Ion Ratio	Lower	Upper	
172	100		
171	34.1	28.6	42.8
170	22.5	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion:	188	Resp:	27374
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.8	9.0	13.6#

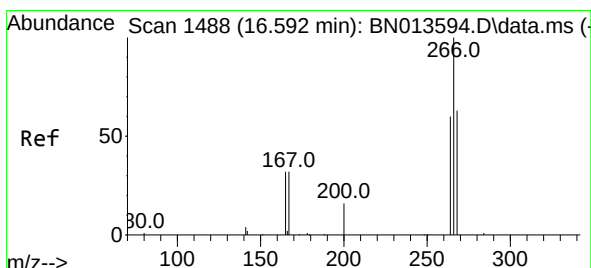
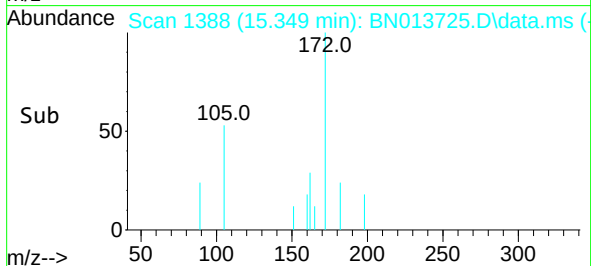
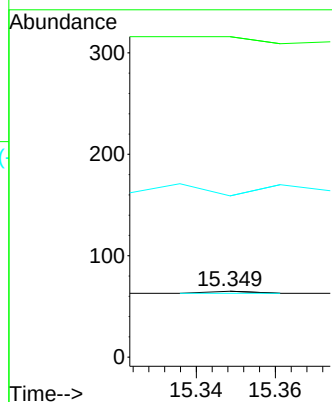
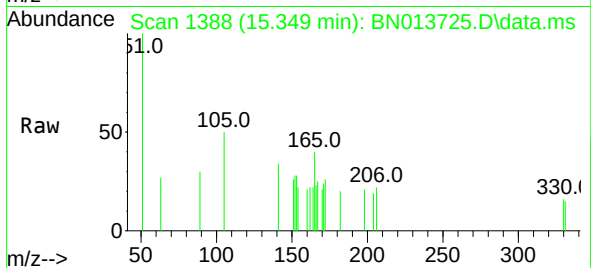




#20
4,6-Dinitro-2-methylphenol
Concen: 0.15 ng
RT: 15.349 min Scan# 1388
Delta R.T. 0.025 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

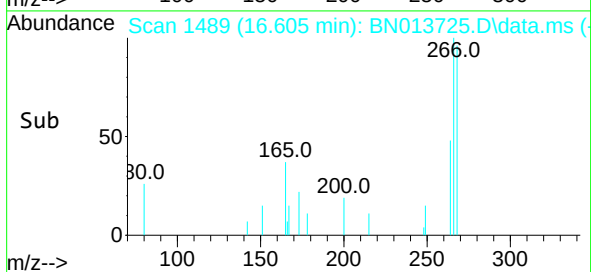
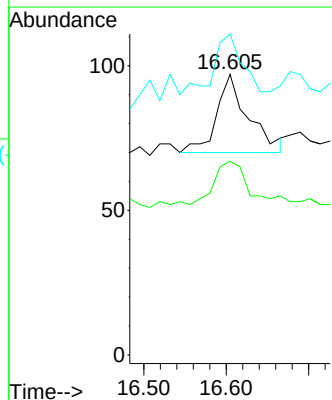
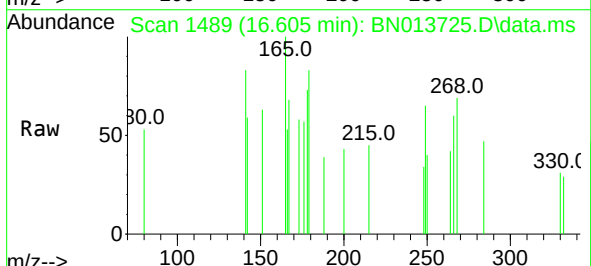
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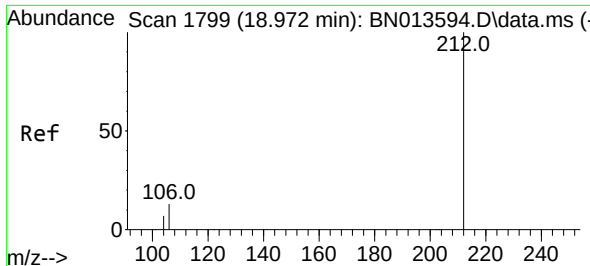
Tgt Ion:	198	Resp:	2
Ion	Ratio	Lower	Upper
198	100		
51	486.2	61.7	92.5#
105	244.6	33.0	49.6#



#24
Pentachlorophenol
Concen: 0.22 ng
RT: 16.605 min Scan# 1489
Delta R.T. 0.024 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion:	266	Resp:	72
Ion	Ratio	Lower	Upper
266	100		
264	81.9	51.6	77.4#
268	68.1	54.6	82.0

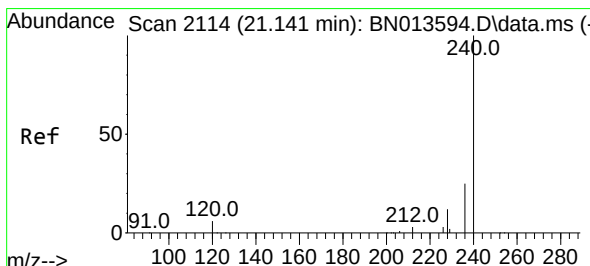
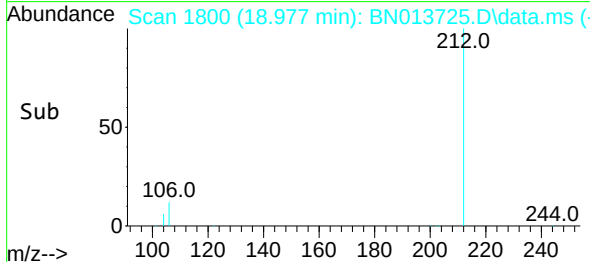
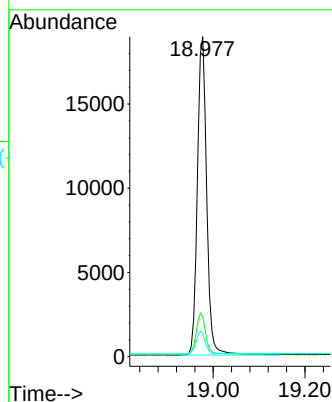
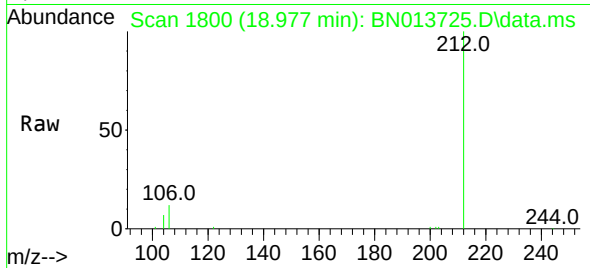




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.977 min Scan# 1800
Delta R.T. 0.005 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

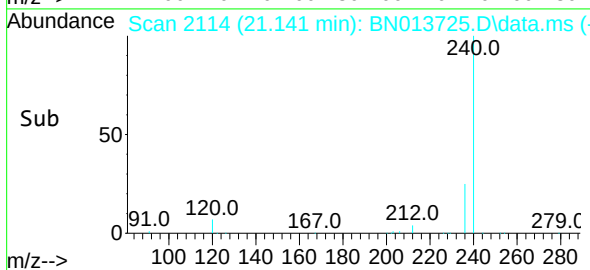
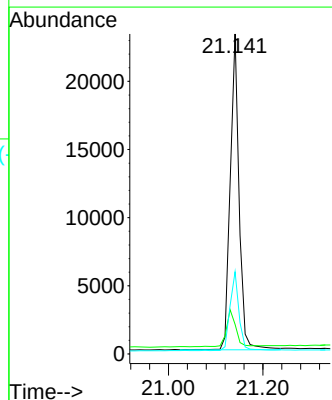
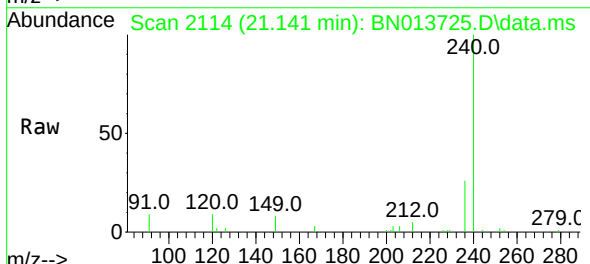
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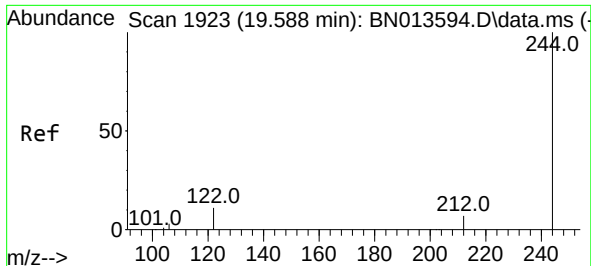
Tgt Ion:212 Resp: 26689
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.3 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. 0.011 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Tgt Ion:240 Resp: 30331
Ion Ratio Lower Upper
240 100
120 9.3 10.2 15.4#
236 25.7 21.3 31.9

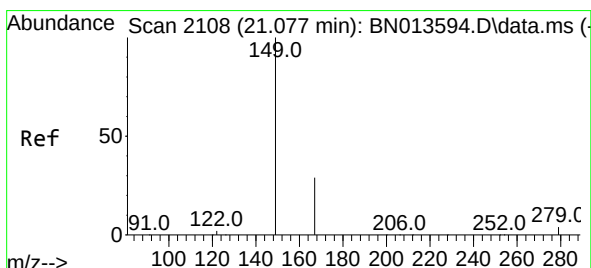
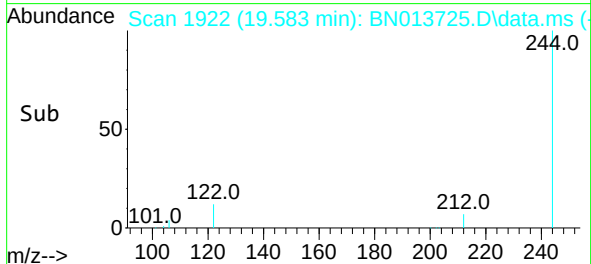
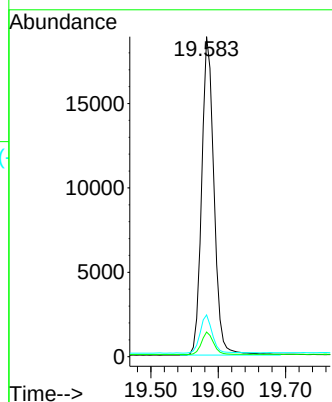
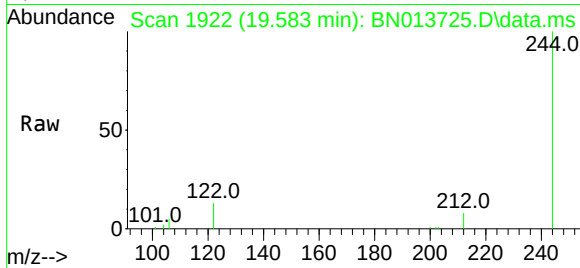




#31
 Terphenyl-d14
 Concen: 0.36 ng
 RT: 19.583 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BN013725.D
 Acq: 22 Feb 2021 10:55

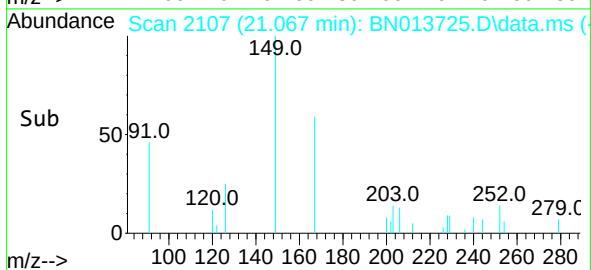
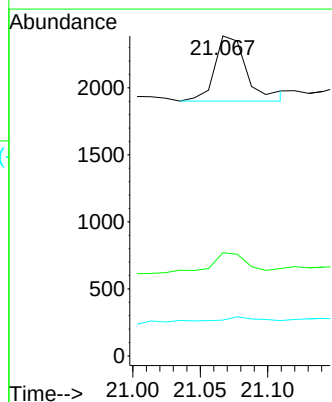
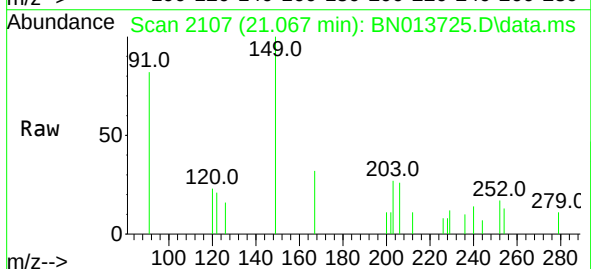
Instrument :
 BNA_N
 ClientSampleId :
 PB134752BL

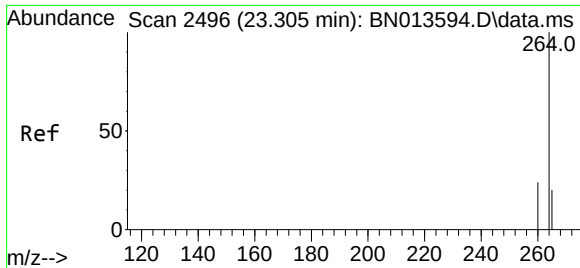
Tgt Ion:244 Resp: 24036
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 13.1 9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.067 min Scan# 2107
 Delta R.T. -0.000 min
 Lab File: BN013725.D
 Acq: 22 Feb 2021 10:55

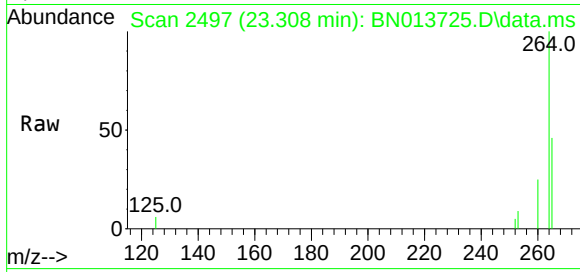
Tgt Ion:149 Resp: 811
 Ion Ratio Lower Upper
 149 100
 167 37.9 22.1 33.1#
 279 24.5 3.5 5.3#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.308 min Scan# 2497
Delta R.T. 0.007 min
Lab File: BN013725.D
Acq: 22 Feb 2021 10:55

Instrument :
BNA_N
ClientSampleId :
PB134752BL



Tgt Ion:264 Resp: 30711
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 46.2 66.2 99.4#

