

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014981.D
 Acq On : 22 Jun 2021 19:40
 Operator : CG/JU
 Sample : M2750-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20210615

Quant Time: Jun 23 03:39:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

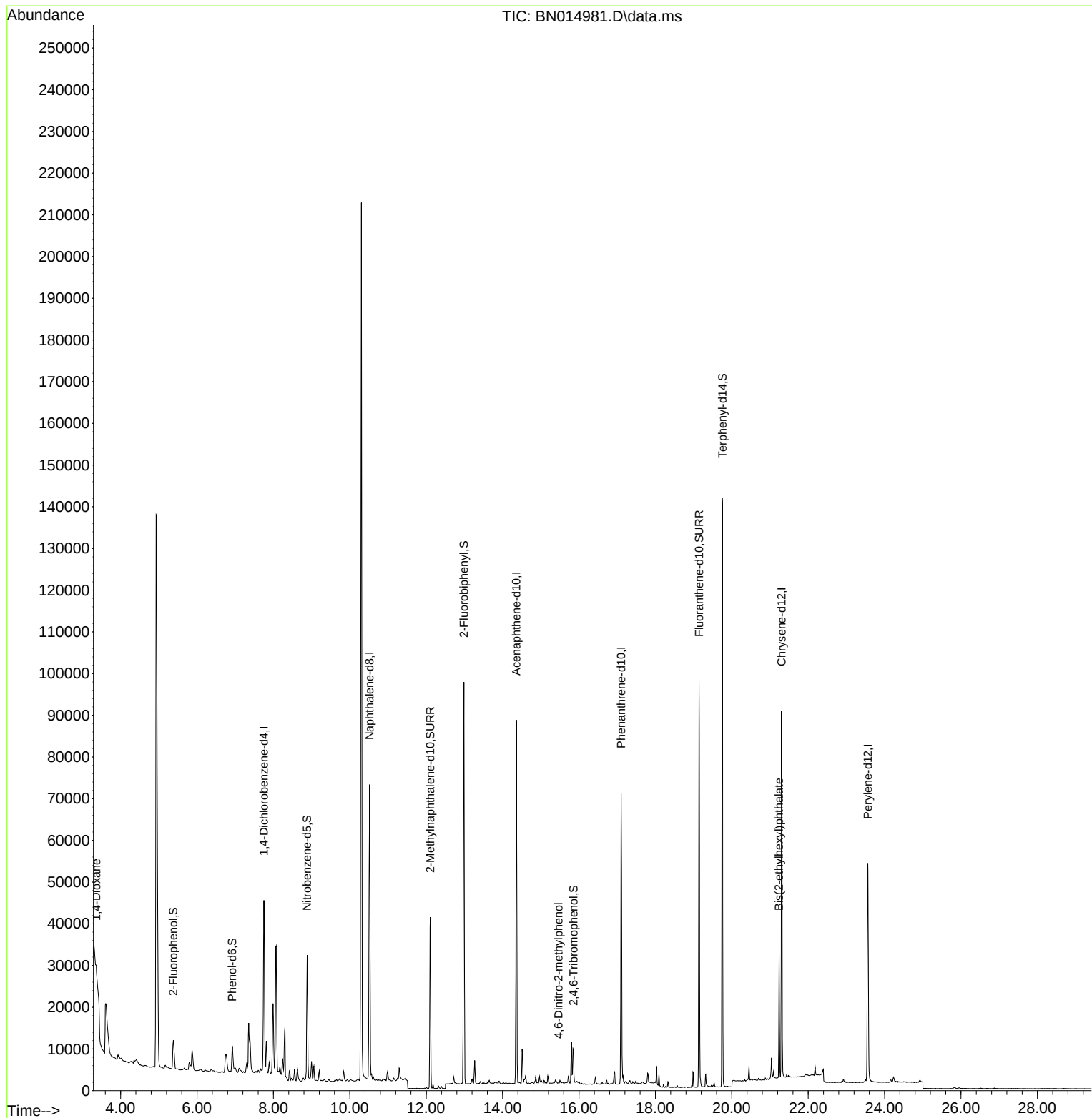
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20870	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	93506	0.40	ng	0.00
13) Acenaphthene-d10	14.358	164	49602	0.40	ng	-0.01
19) Phenanthrene-d10	17.104	188	95002	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	83225	0.40	ng	#-0.02
35) Perylene-d12	23.561	264	72030	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	9404	0.15	ng	0.00
5) Phenol-d6	6.920	99	6506	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	24684	0.35	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	54142	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	7254	0.31	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	83247	0.44	ng	-0.01
27) Fluoranthene-d10	19.143	212	107302	0.36	ng	-0.01
31) Terphenyl-d14	19.754	244	140875	0.68	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	2382	0.27	ng	# 55
20) 4,6-Dinitro-2-methylph...	15.462	198	8	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.239	149	24782	0.11	ng	# 87

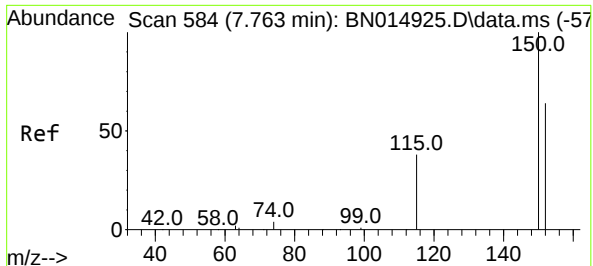
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

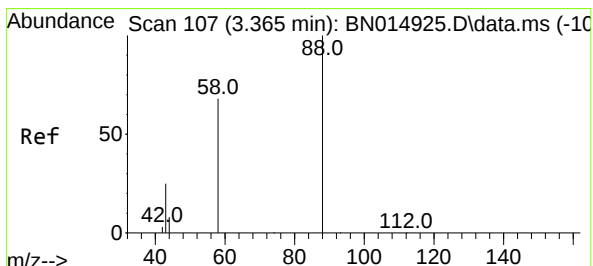
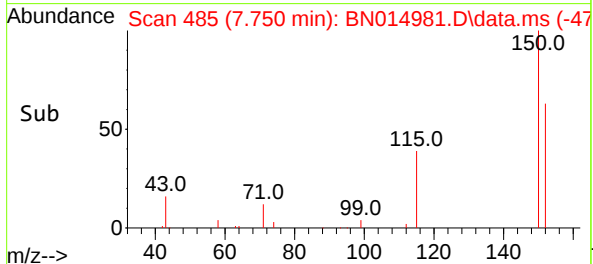
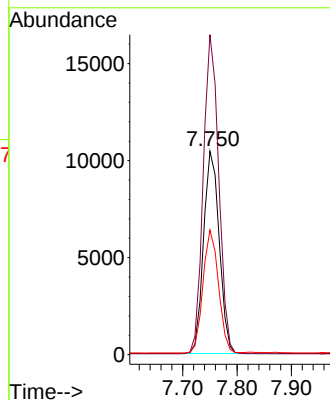
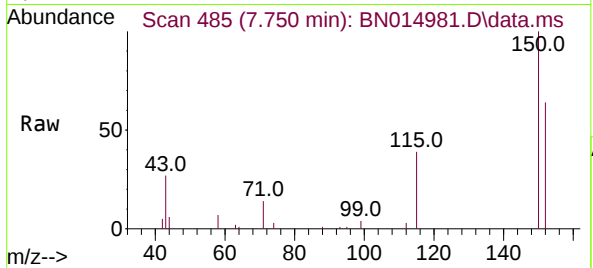




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014981.D
 Acq: 22 Jun 2021 19:40

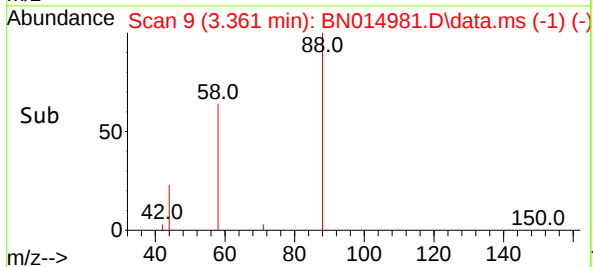
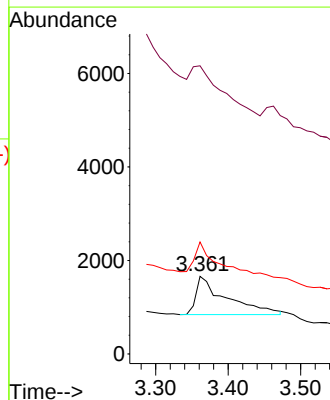
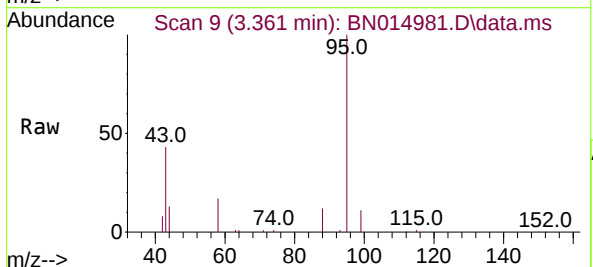
Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20210615

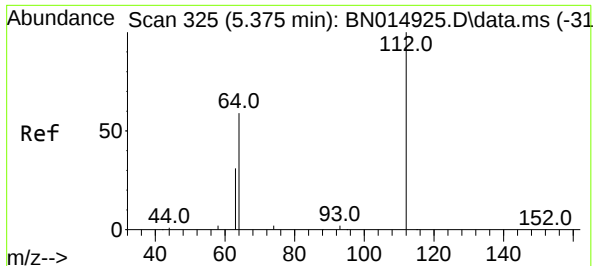
Tgt Ion:152 Resp: 20870
 Ion Ratio Lower Upper
 152 100
 150 157.4 119.0 178.6
 115 61.3 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.27 ng
 RT: 3.361 min Scan# 9
 Delta R.T. -0.003 min
 Lab File: BN014981.D
 Acq: 22 Jun 2021 19:40

Tgt Ion: 88 Resp: 2382
 Ion Ratio Lower Upper
 88 100
 43 0.0 12.9 19.3#
 58 79.8 38.1 57.1#

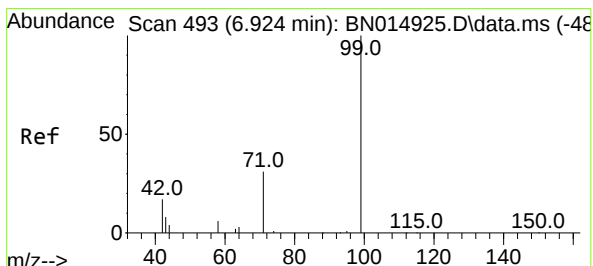
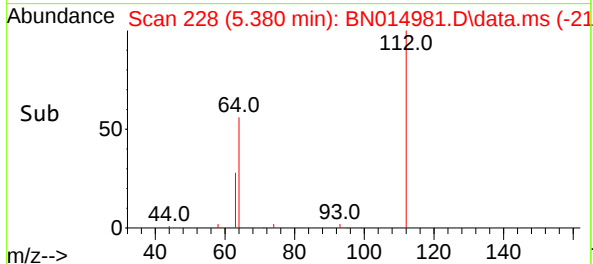
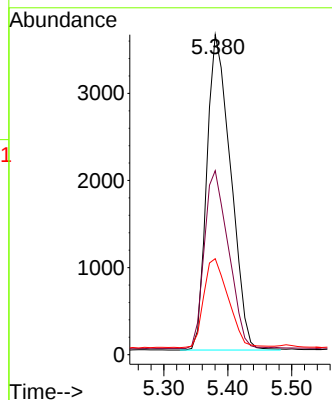
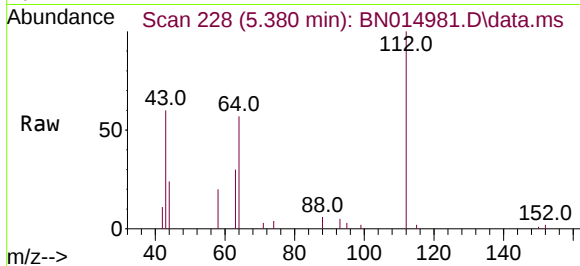




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

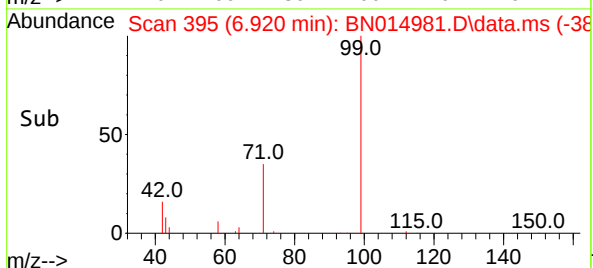
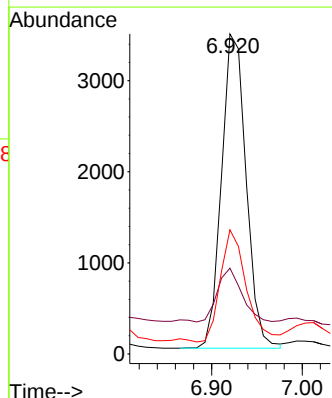
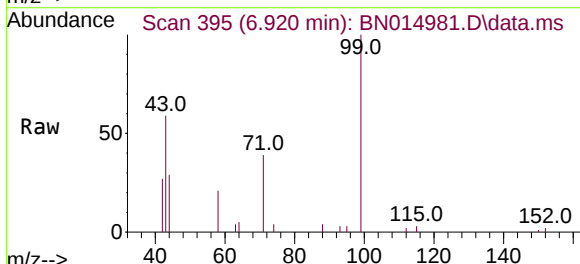
Instrument :
BNA_N
ClientSampleId :
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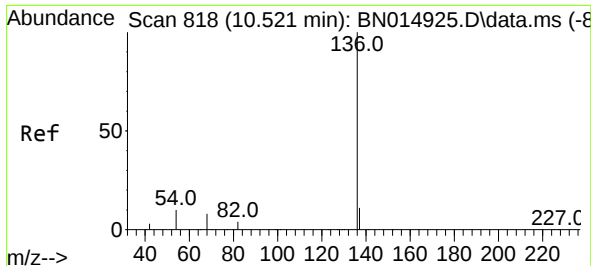
Tgt Ion:	112	Resp:	9404
Ion Ratio	Lower	Upper	
112	100		
64	57.1	39.0	58.6
63	29.1	20.6	30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

Tgt Ion:	99	Resp:	6506
Ion Ratio	Lower	Upper	
99	100		
42	16.9	8.9	13.3#
71	37.8	35.6	53.4

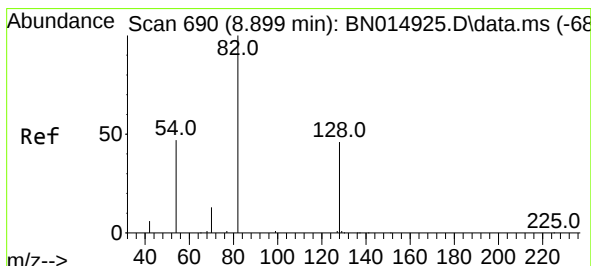
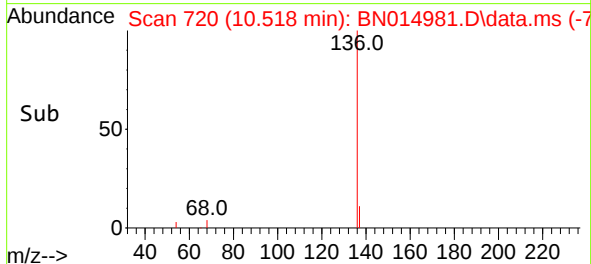
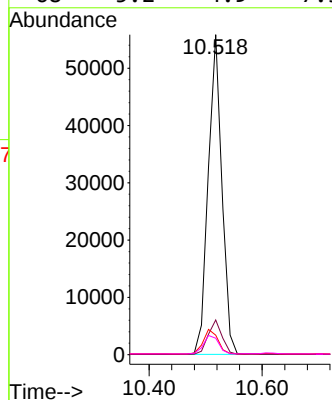
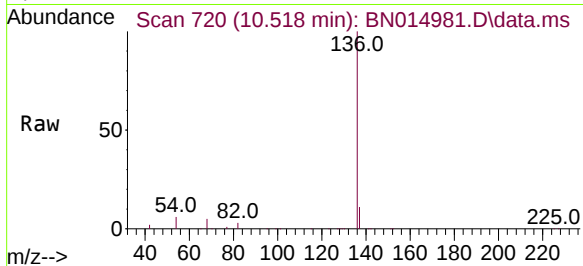




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

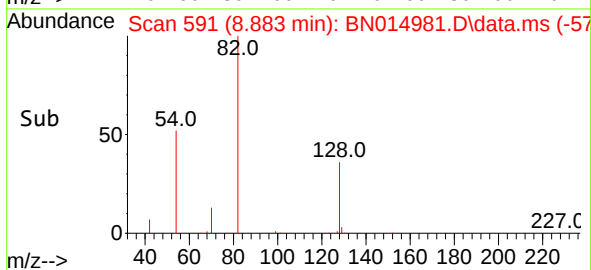
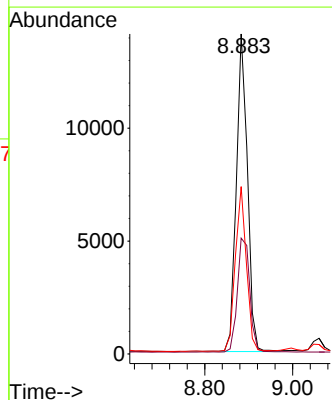
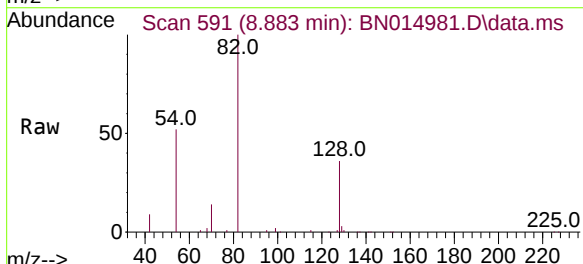
Instrument :
BNA_N
ClientSampleId :
RE120D3-20210615

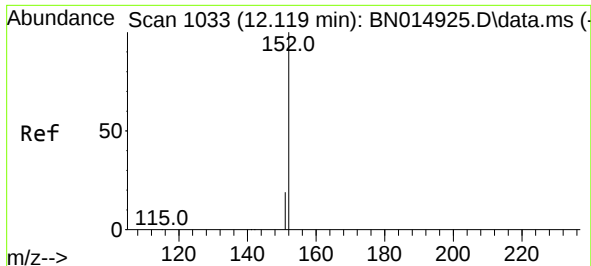
Tgt Ion:	136	Resp:	93506
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.8	14.8
54	6.1	5.4	8.2
68	5.2	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

Tgt Ion:	82	Resp:	24684
Ion Ratio	Lower	Upper	
82	100		
128	36.2	31.6	47.4
54	52.3	29.0	43.4

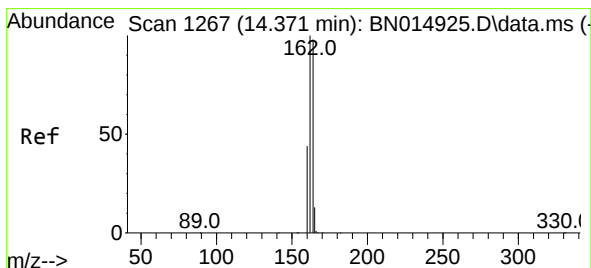
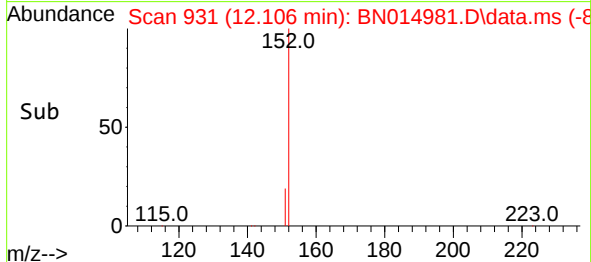
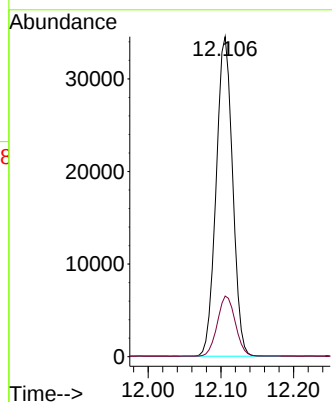
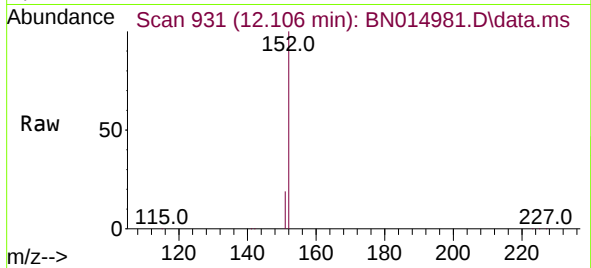




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

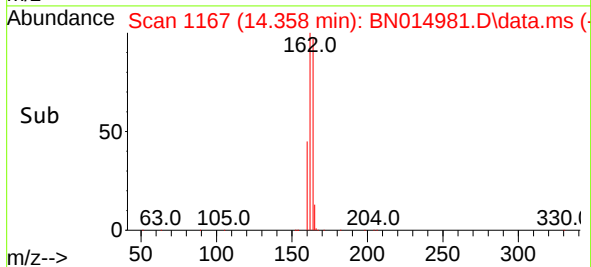
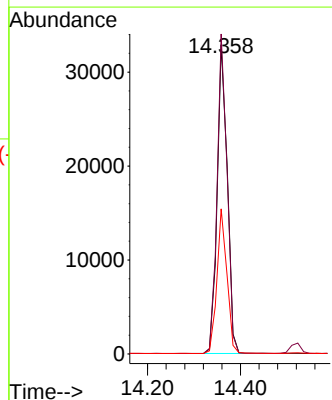
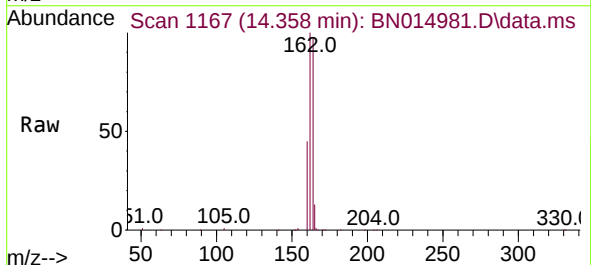
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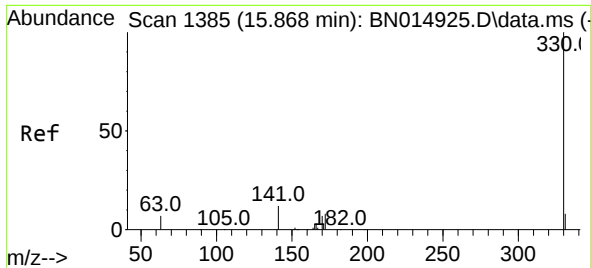
Tgt Ion:152 Resp: 54142
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

Tgt Ion:164 Resp: 49602
Ion Ratio Lower Upper
164 100
162 103.4 83.8 125.6
160 46.9 37.4 56.0

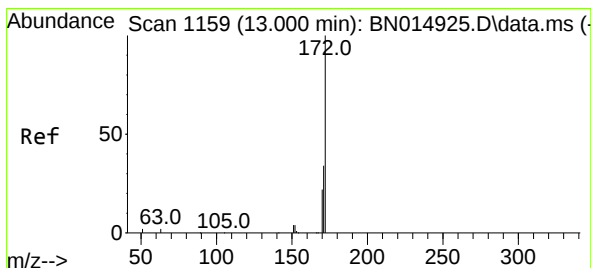
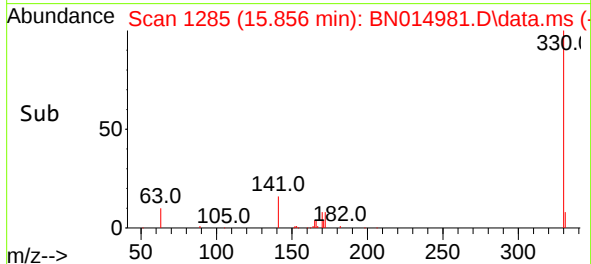
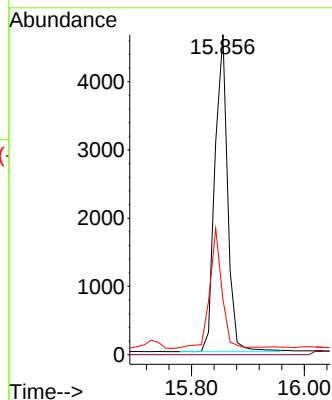
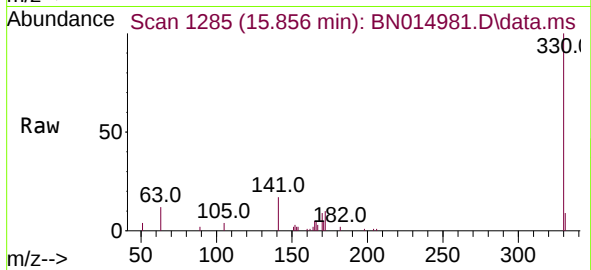




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.856 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

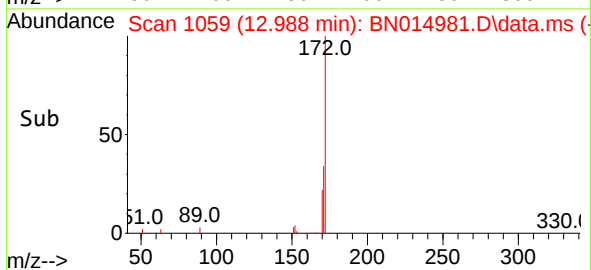
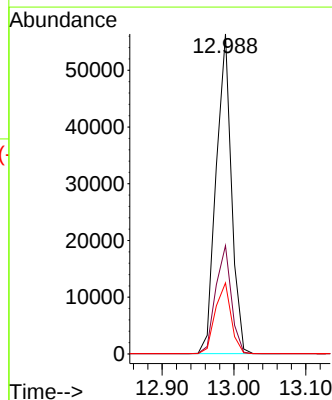
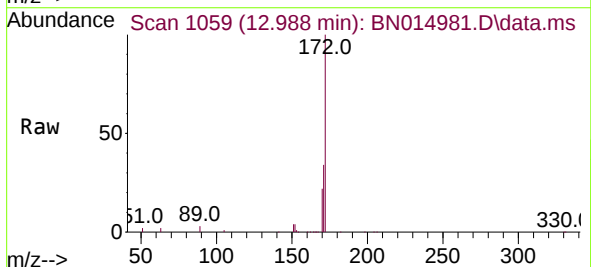
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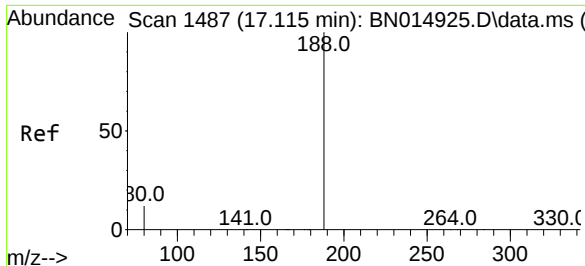
Tgt Ion:330 Resp: 7254
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.5 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

Tgt Ion:172 Resp: 83247
Ion Ratio Lower Upper
172 100
171 33.9 30.6 45.8
170 22.2 20.2 30.4

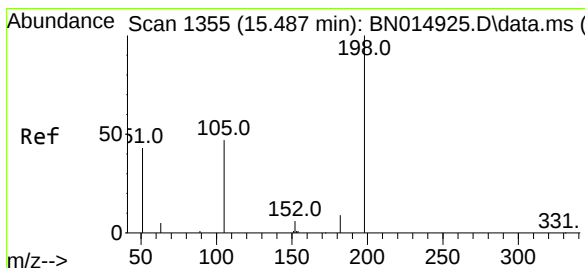
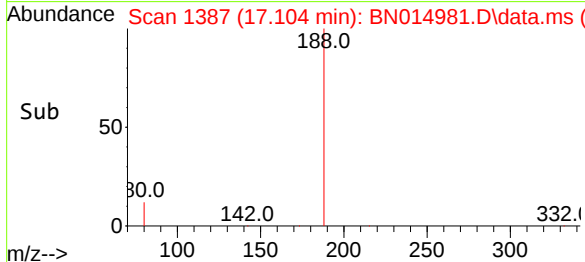
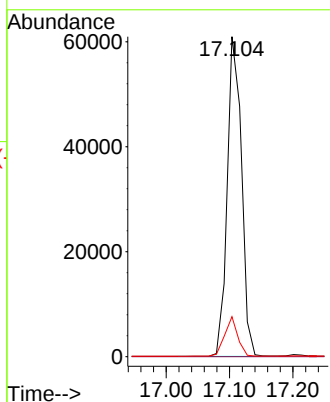
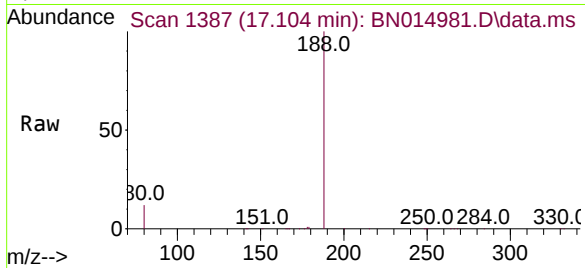




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

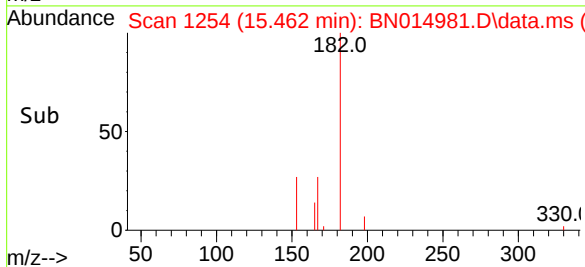
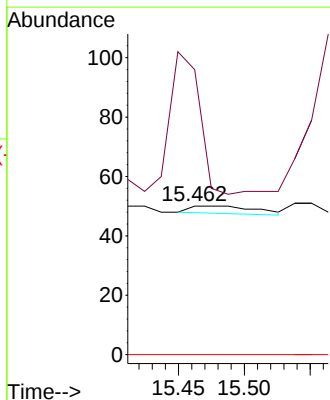
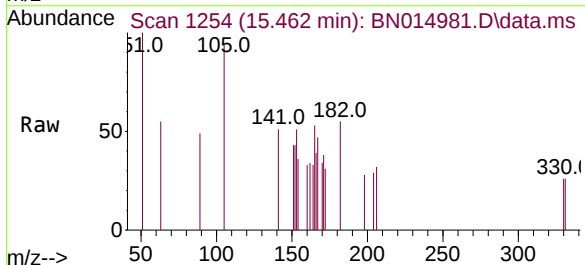
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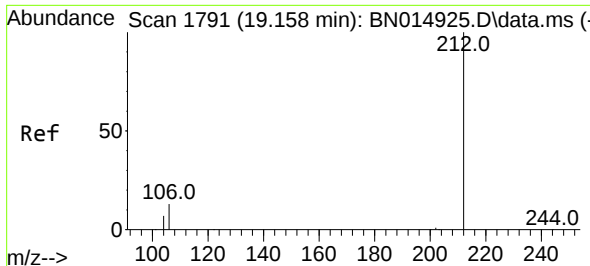
Tgt Ion:188 Resp: 95002
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.025 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 192.0 34.5 51.7#
77 0.0 0.0 0.0

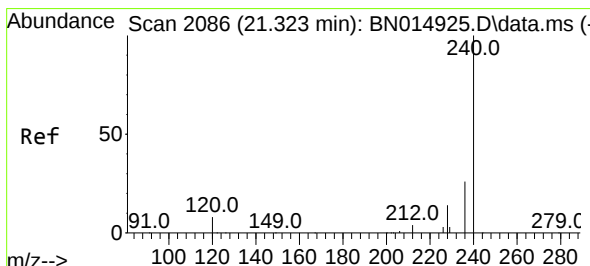
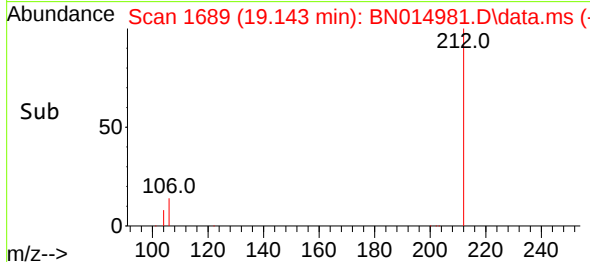
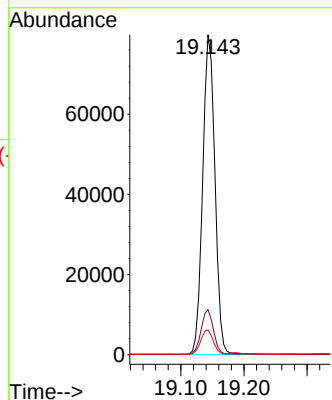
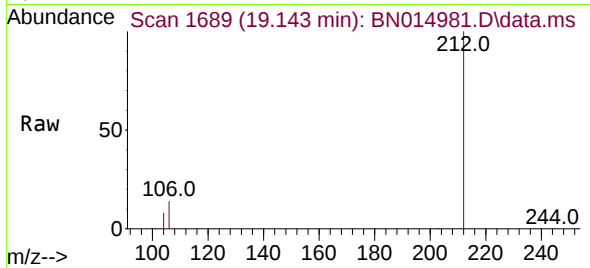




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.015 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

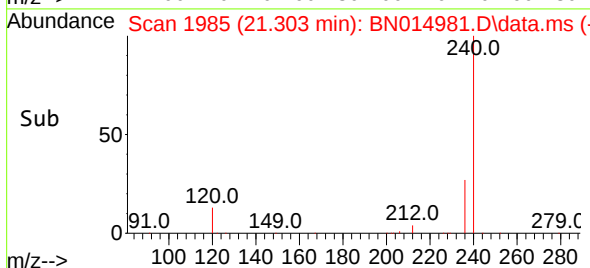
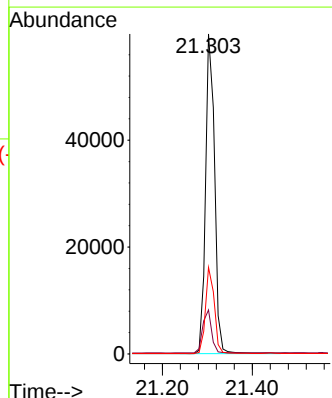
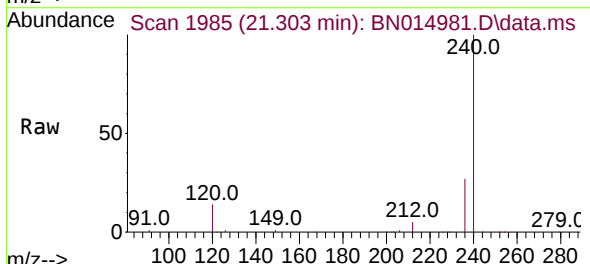
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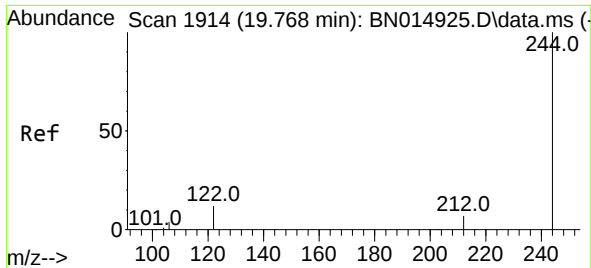
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Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

Tgt Ion:240 Resp: 83225
Ion Ratio Lower Upper
240 100
120 13.7 4.2 6.4#
236 27.1 21.4 32.2

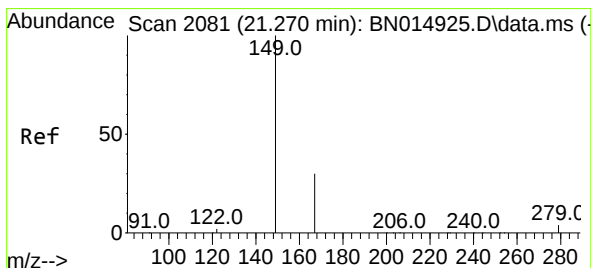
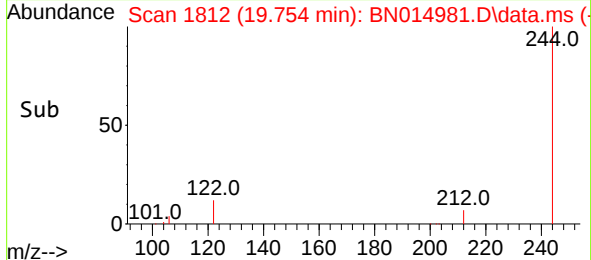
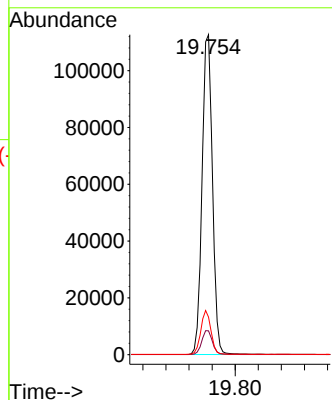
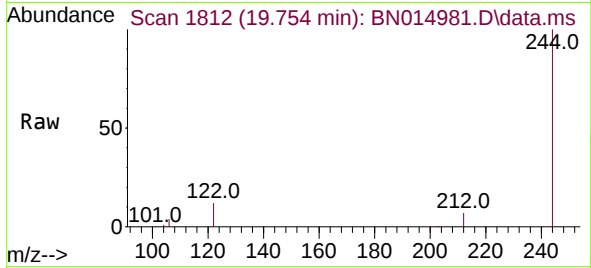




#31
Terphenyl-d14
Concen: 0.68 ng
RT: 19.754 min Scan# 1812
Delta R.T. -0.015 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

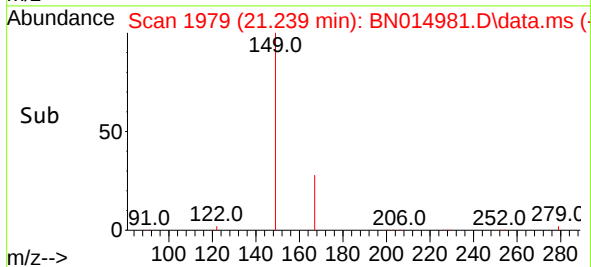
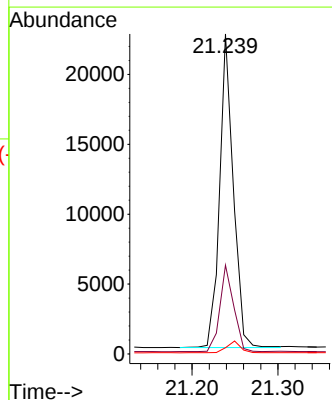
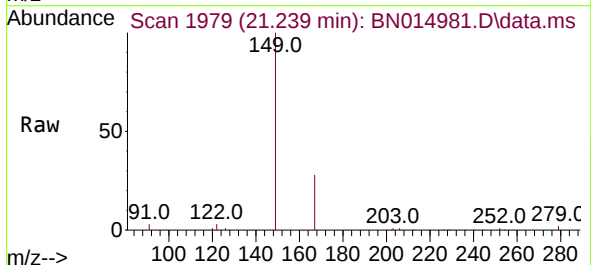
Instrument :
BNA_N
ClientSampleId :
RE120D3-20210615

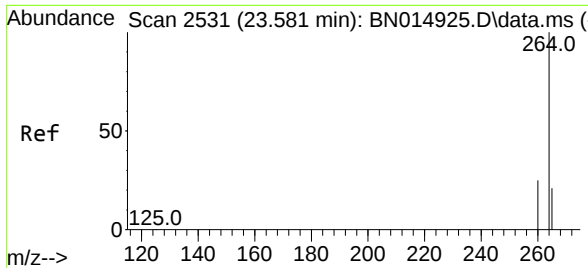
Tgt Ion:244 Resp: 140875
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 11.8 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.239 min Scan# 1979
Delta R.T. -0.032 min
Lab File: BN014981.D
Acq: 22 Jun 2021 19:40

Tgt Ion:149 Resp: 24782
Ion Ratio Lower Upper
149 100
167 27.9 28.9 43.3#
279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.561 min Scan# 2426
 Delta R.T. -0.020 min
 Lab File: BN014981.D
 Acq: 22 Jun 2021 19:40

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20210615

Tgt Ion:264 Resp: 72030

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	24.3	21.4	32.2

