

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
 Data File : BN014544.D
 Acq On : 07 May 2021 18:01
 Operator : CG/JU
 Sample : PB136127BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136127BL

Quant Time: May 07 18:33:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 17:32:10 2021
 Response via : Initial Calibration

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

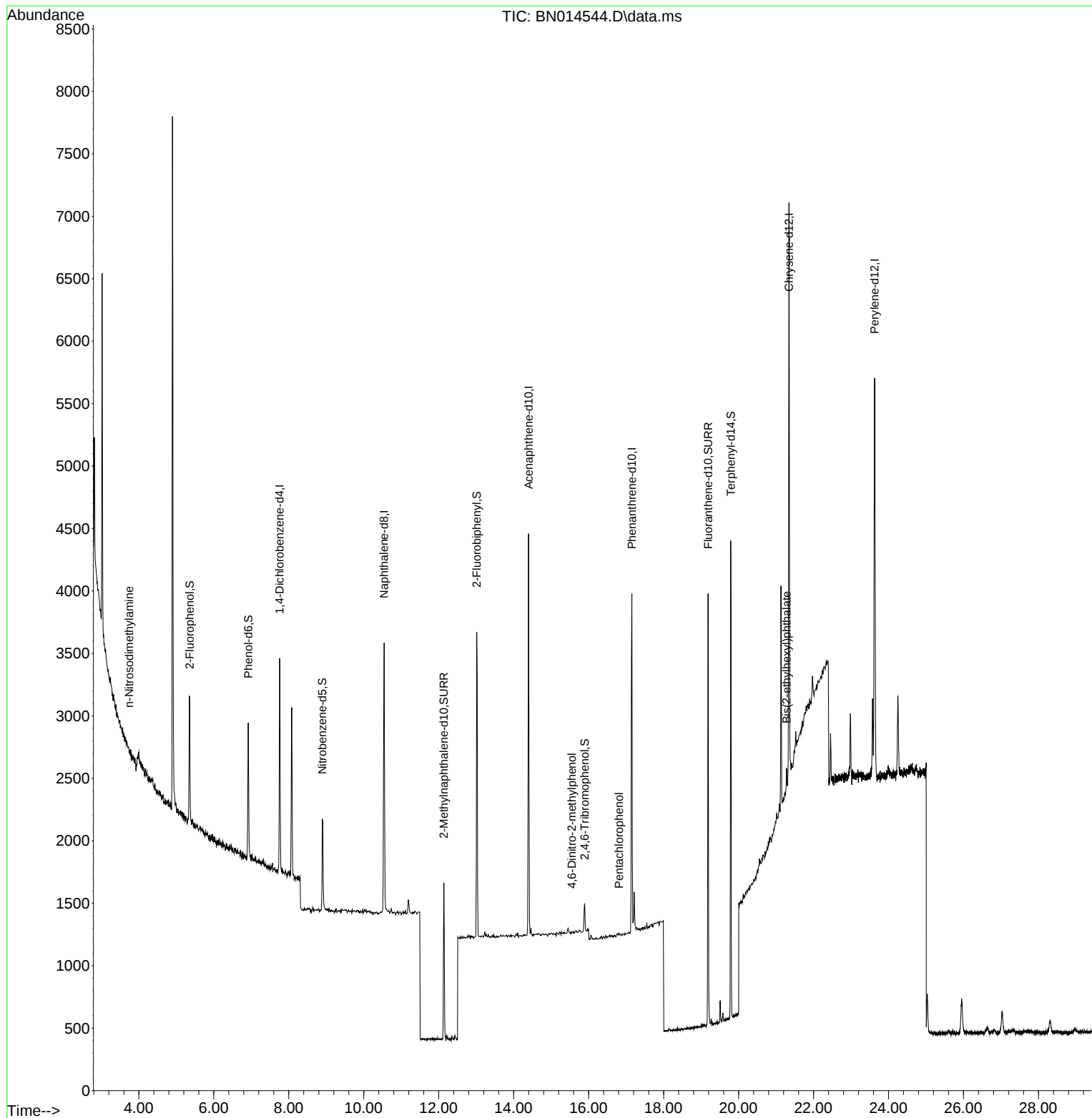
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	765	0.40	ng	# 0.00
7) Naphthalene-d8	10.543	136	2803	0.40	ng	# 0.00
13) Acenaphthene-d10	14.397	164	1733	0.40	ng	0.00
19) Phenanthrene-d10	17.152	188	3853	0.40	ng	# 0.00
29) Chrysene-d12	21.343	240	4263	0.40	ng	# 0.00
35) Perylene-d12	23.627	264	4232	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	802	0.37	ng	0.00
5) Phenol-d6	6.919	99	1020	0.34	ng	0.00
8) Nitrobenzene-d5	8.895	82	776	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.137	152	1650	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.894	330	222	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	2325	0.37	ng	-0.01
27) Fluoranthene-d10	19.186	212	3892	0.24	ng	0.00
31) Terphenyl-d14	19.791	244	3910	0.37	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.746	42	38	0.11	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.551	198	2	0.20	ng	# 1
24) Pentachlorophenol	16.811	266	18	0.02	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.279	149	206	0.04	ng	# 89

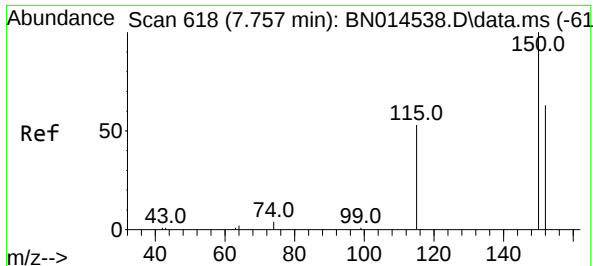
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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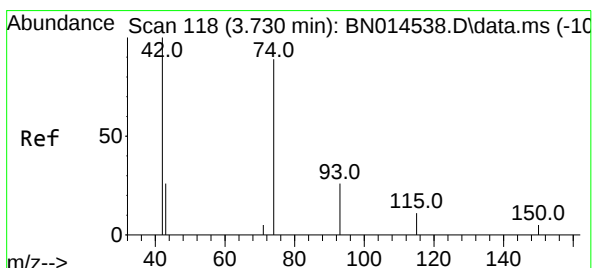
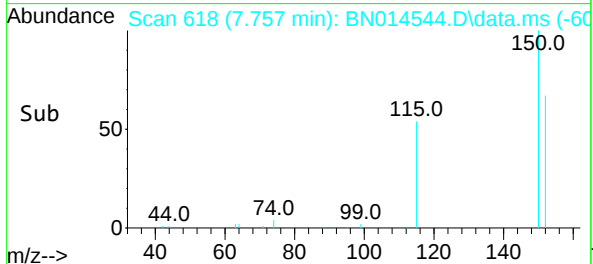
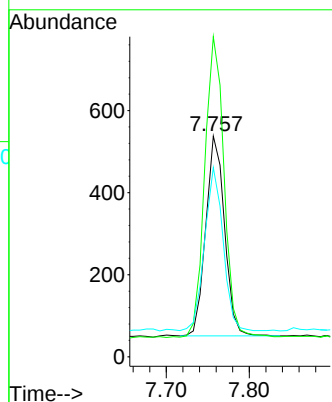
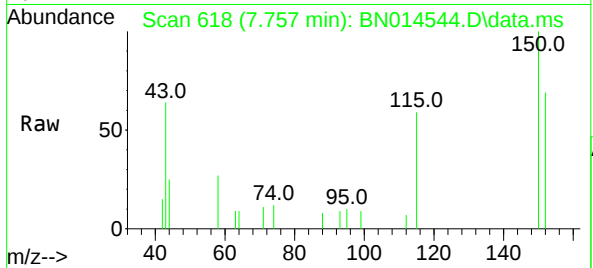




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.757 min Scan# 618
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

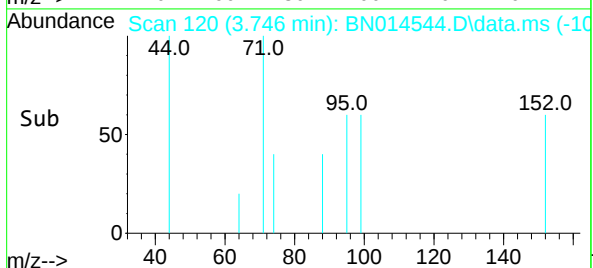
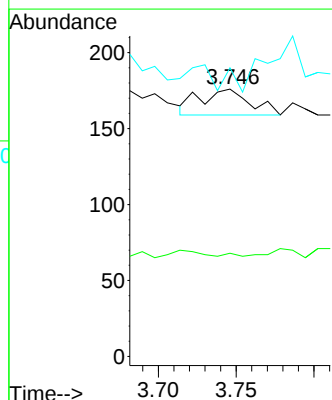
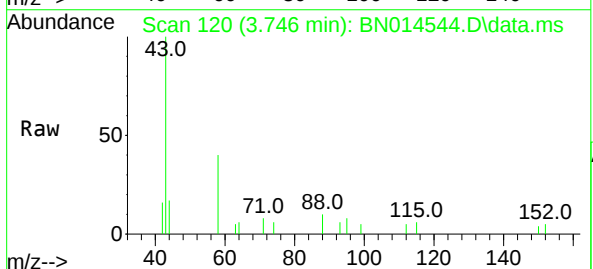
Instrument :
BNA_N
ClientSampleId :
PB136127BL

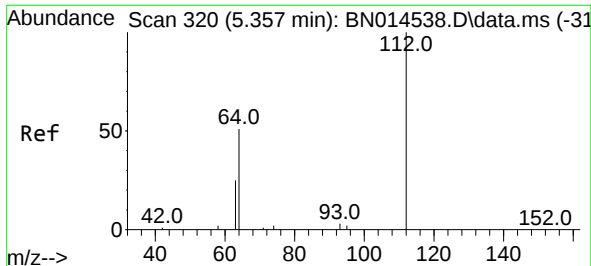
Tgt Ion:152 Resp: 765
Ion Ratio Lower Upper
152 100
150 145.0 123.8 185.8
115 85.7 47.0 70.4#



#3
n-Nitrosodimethylamine
Concen: 0.11 ng
RT: 3.746 min Scan# 120
Delta R.T. 0.016 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion: 42 Resp: 38
Ion Ratio Lower Upper
42 100
74 2.6 175.1 262.7#
44 50.0 7.5 11.3#

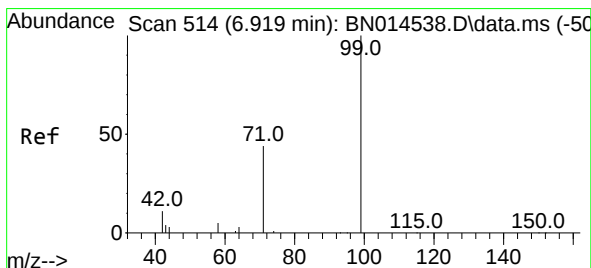
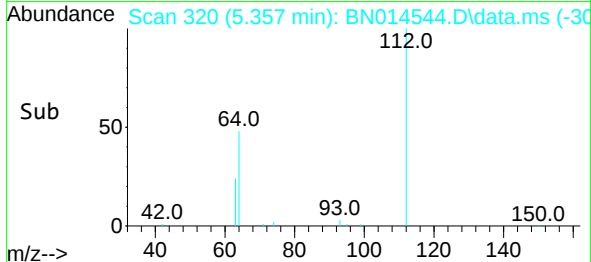
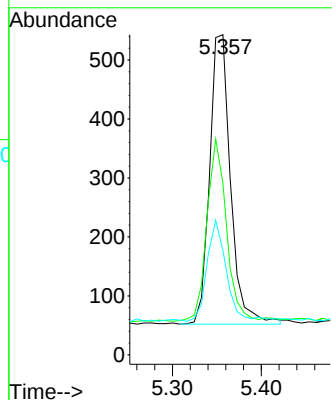
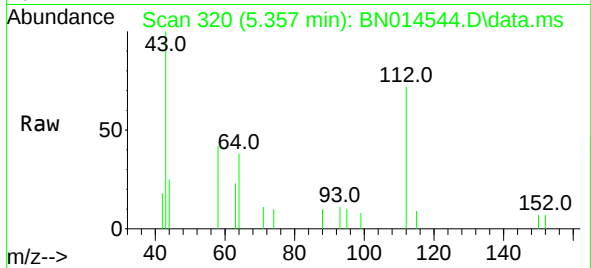




#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.357 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

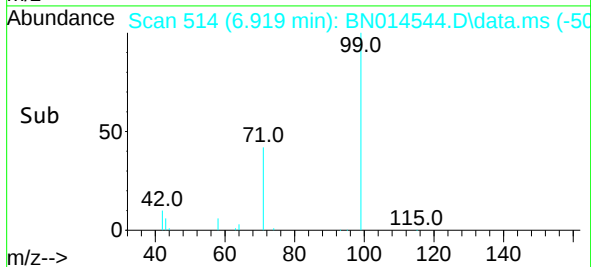
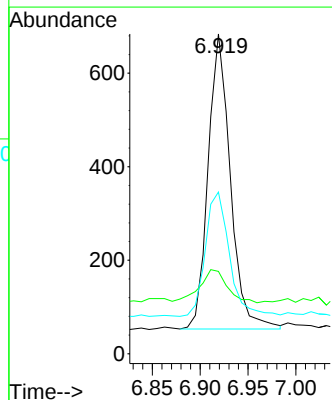
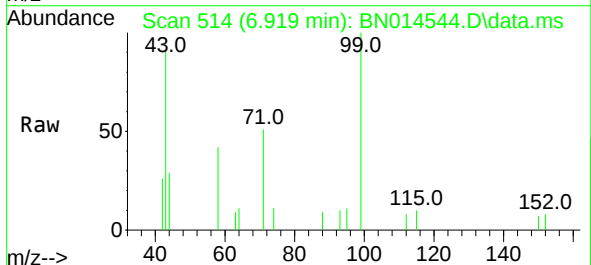
Instrument :
BNA_N
ClientSampleId :
PB136127BL

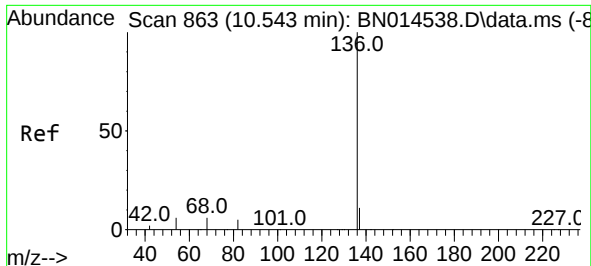
Tgt Ion:	112	Resp:	802
Ion	Ratio	Lower	Upper
112	100		
64	58.6	41.8	62.6
63	32.3	22.0	33.0



#5
Phenol-d6
Concen: 0.34 ng
RT: 6.919 min Scan# 514
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion:	99	Resp:	1020
Ion	Ratio	Lower	Upper
99	100		
42	14.0	13.2	19.8
71	45.7	26.2	39.2

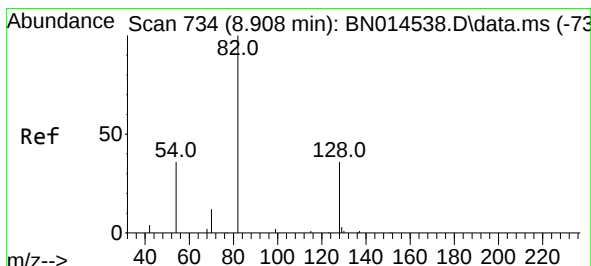
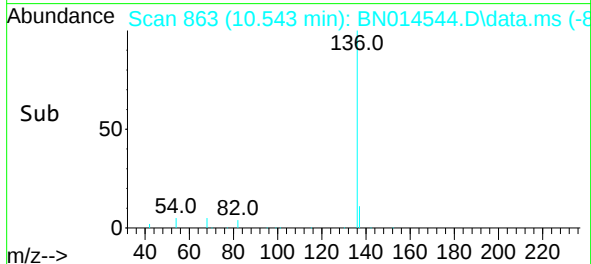
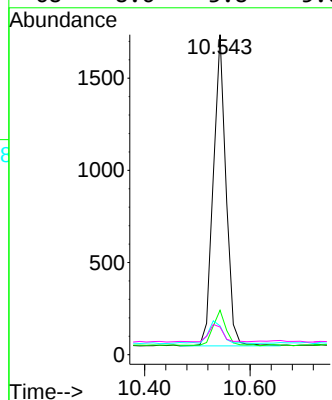
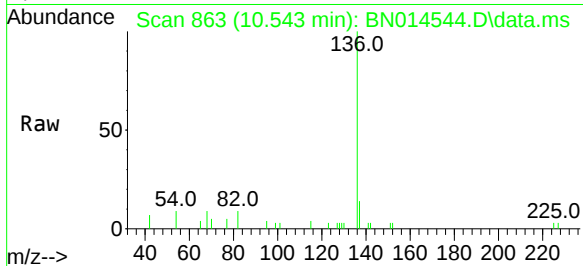




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

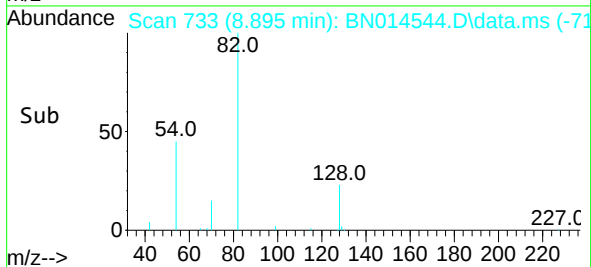
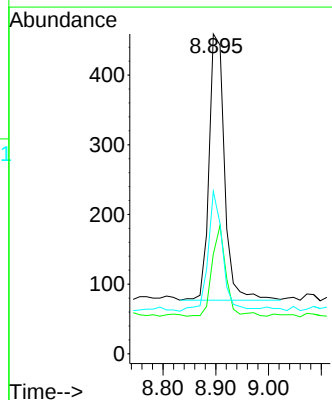
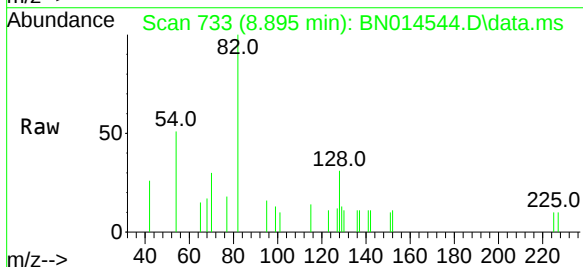
Instrument :
BNA_N
ClientSampleId :
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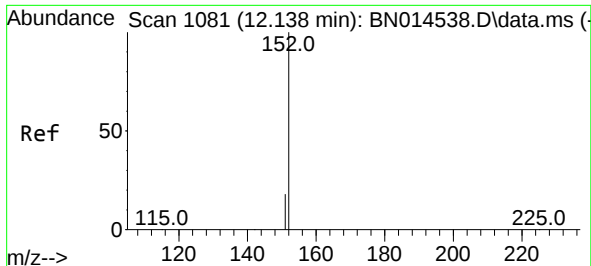
Tgt Ion:	136	Resp:	2803
Ion	Ratio	Lower	Upper
136	100		
137	13.9	8.9	13.3#
54	9.0	3.8	5.8#
68	8.6	3.8	5.6#



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.895 min Scan# 733
Delta R.T. -0.013 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion:	82	Resp:	776
Ion	Ratio	Lower	Upper
82	100		
128	31.2	29.5	44.3
54	50.8	36.9	55.3

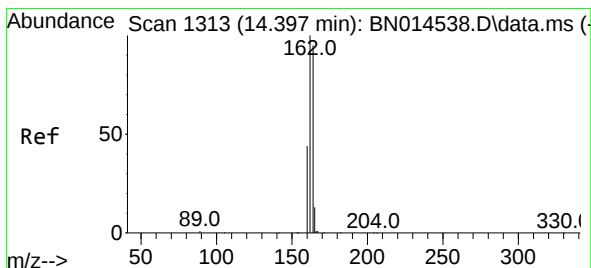
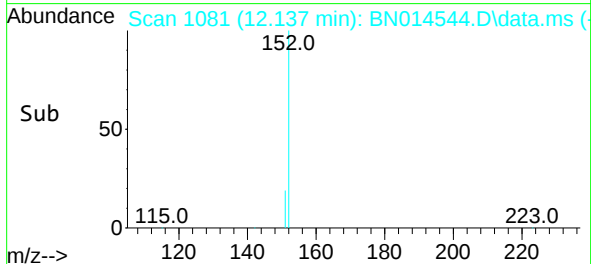
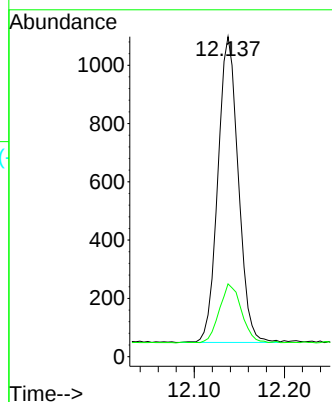
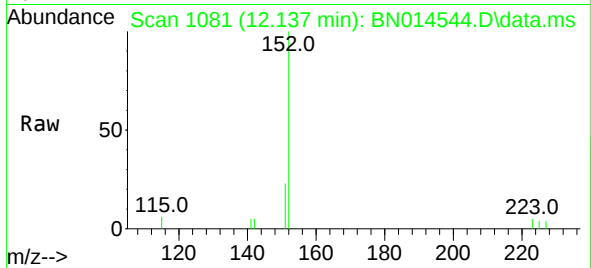




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.137 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

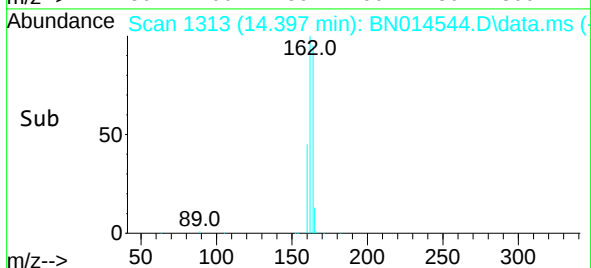
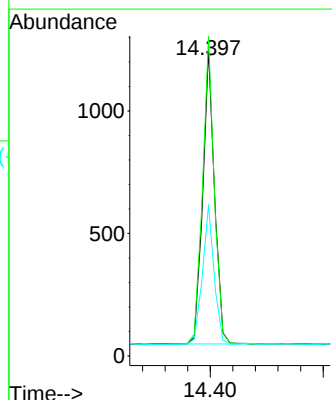
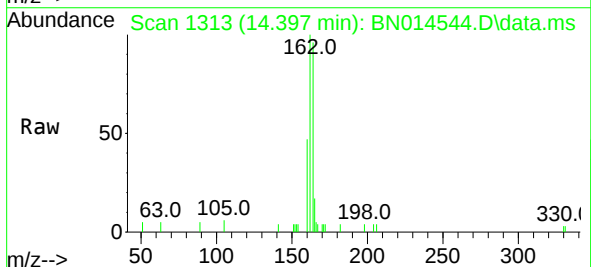
Instrument :
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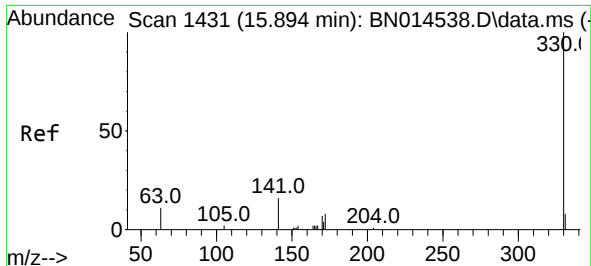
Tgt Ion:152 Resp: 1650
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.397 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion:164 Resp: 1733
Ion Ratio Lower Upper
164 100
162 104.6 78.6 118.0
160 49.4 35.8 53.8

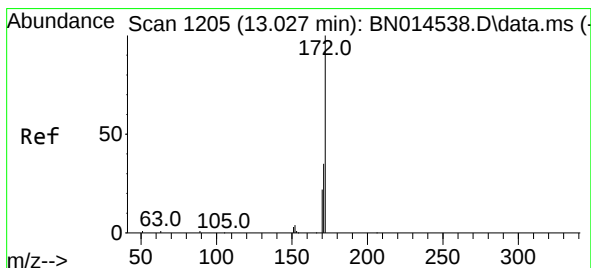
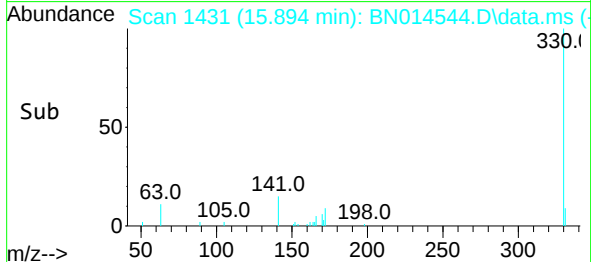
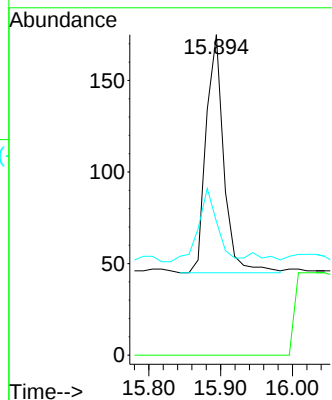
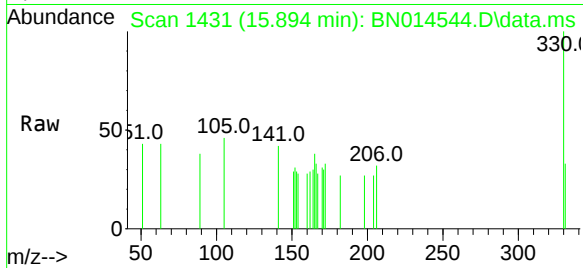




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.894 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

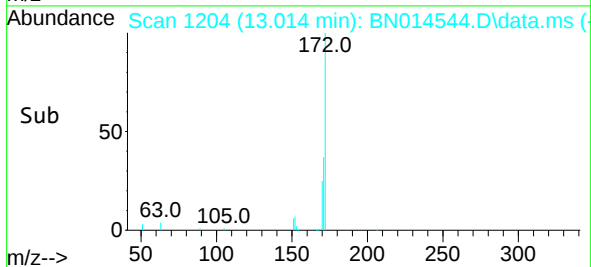
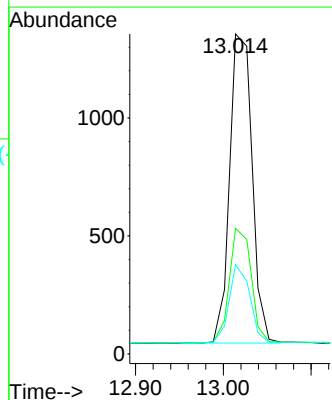
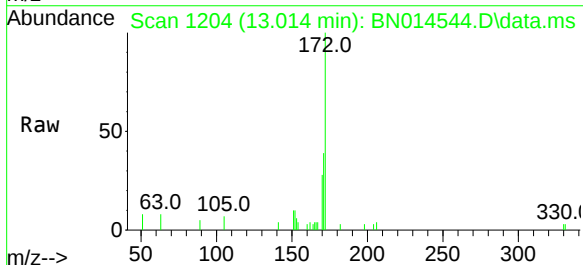
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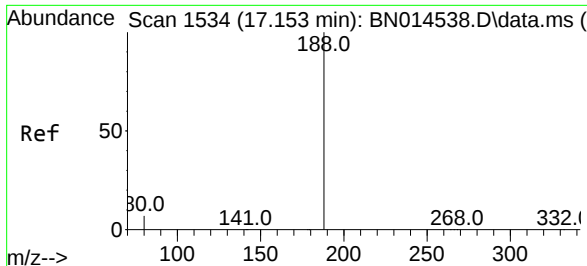
Tgt Ion:	330	Resp:	222
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	33.3	27.0	40.4



#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.014 min Scan# 1204
Delta R.T. -0.013 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion:	172	Resp:	2325
Ion Ratio	Lower	Upper	
172	100		
171	39.2	27.1	40.7
170	27.9	18.3	27.5

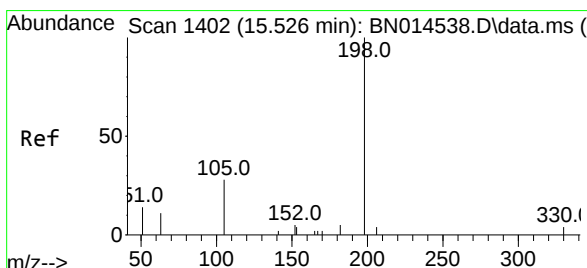
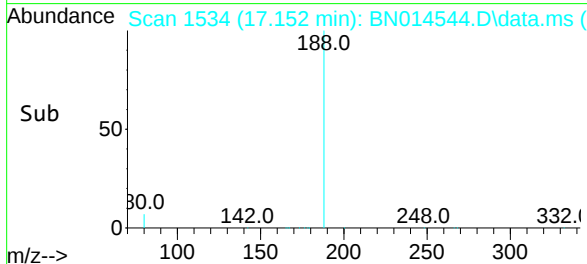
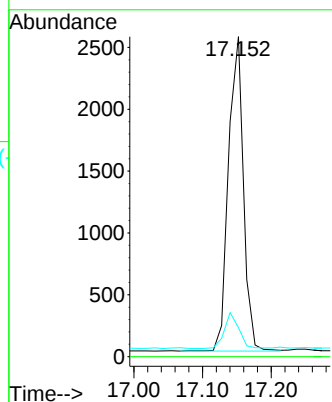
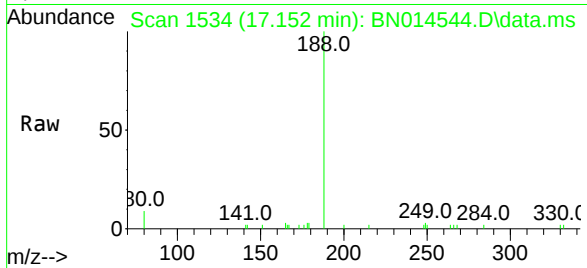




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.152 min Scan# 1534
Delta R.T. -0.001 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

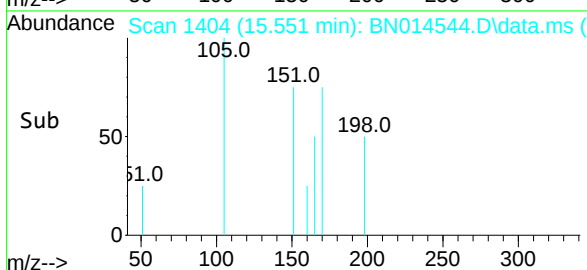
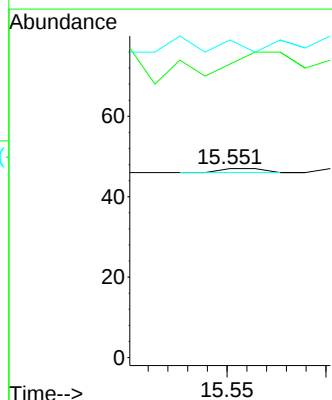
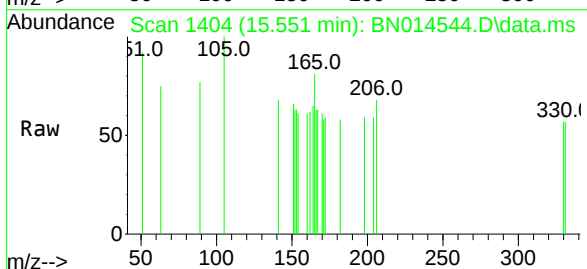
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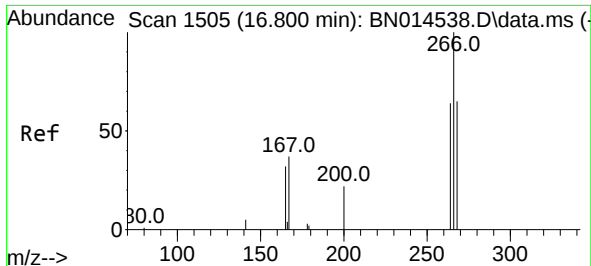
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	5.2	7.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 15.551 min Scan# 1404
Delta R.T. 0.025 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion	Ratio	Lower	Upper
198	100		
51	155.3	865.3	1297.9#
105	168.1	93.6	140.4#

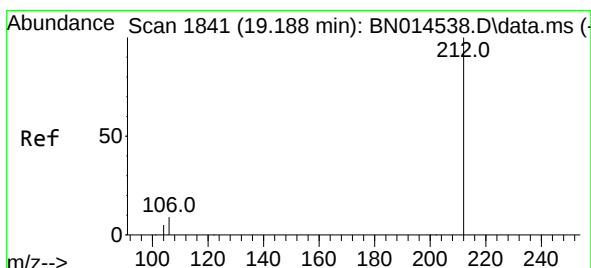
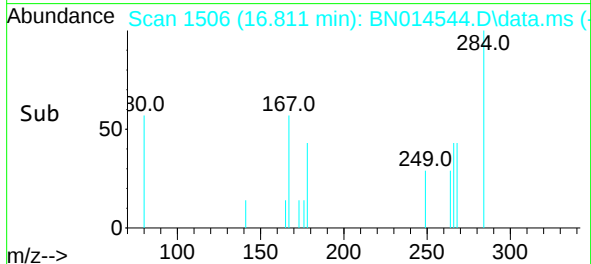
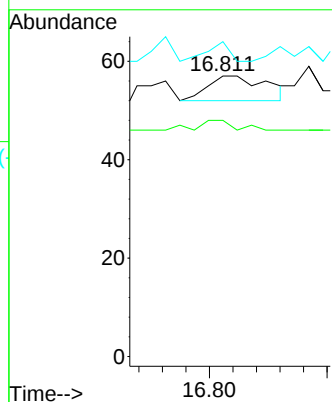
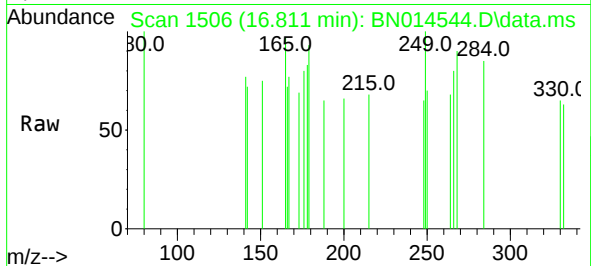




#24
Pentachlorophenol
Concen: 0.02 ng
RT: 16.811 min Scan# 1506
Delta R.T. 0.012 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

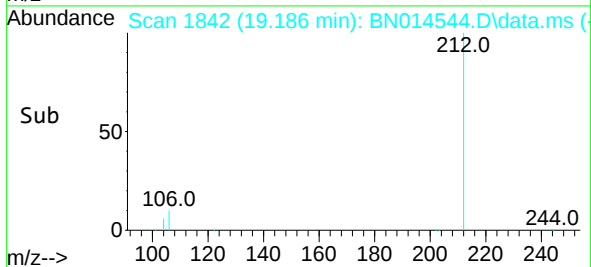
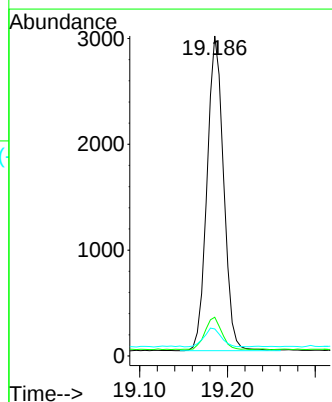
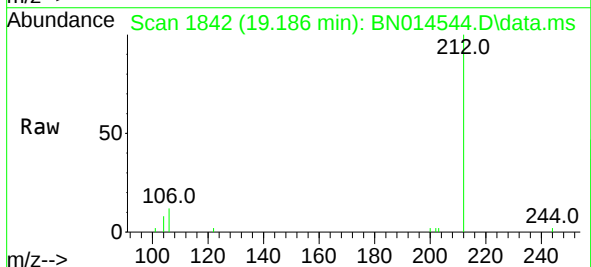
Instrument :
BNA_N
ClientSampleId :
PB136127BL

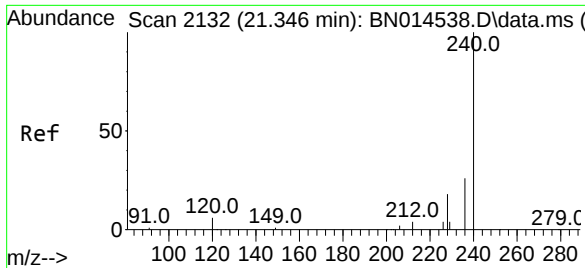
Tgt Ion:266 Resp: 18
Ion Ratio Lower Upper
266 100
264 44.4 24.2 36.4#
268 22.2 25.2 37.8#



#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.186 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion:212 Resp: 3892
Ion Ratio Lower Upper
212 100
106 10.5 10.1 15.1
104 6.2 5.4 8.2

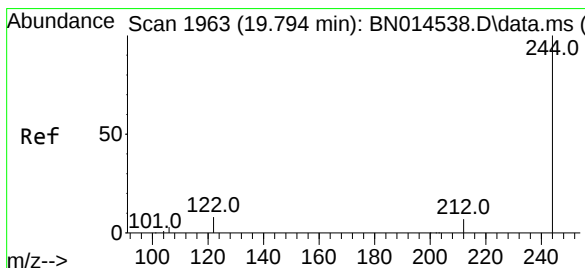
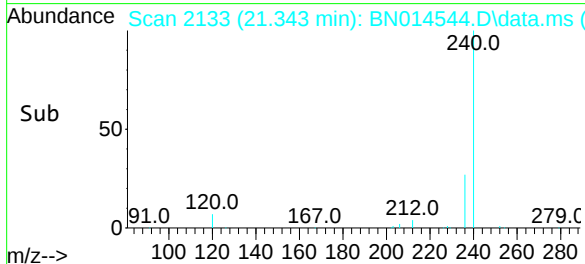
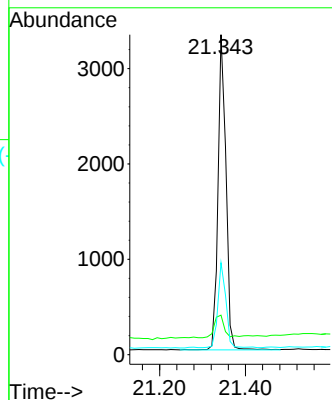
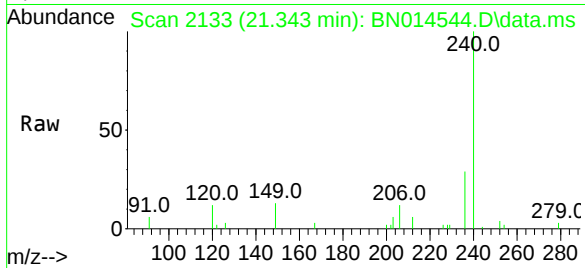




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.343 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

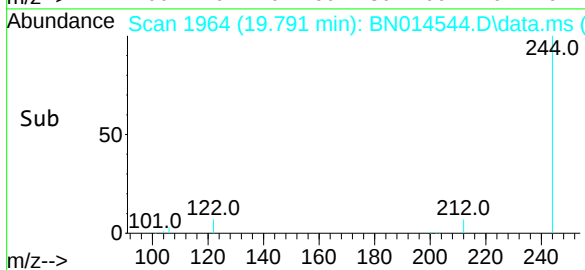
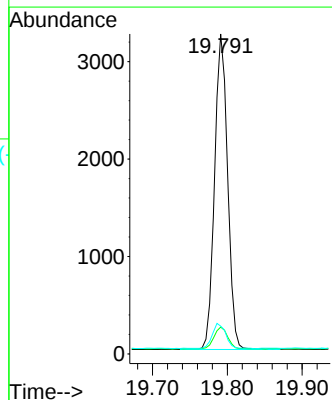
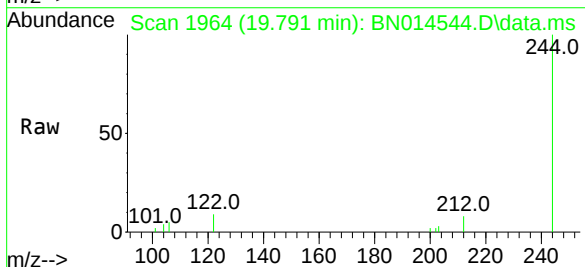
Instrument :
BNA_N
ClientSampleId :
PB136127BL

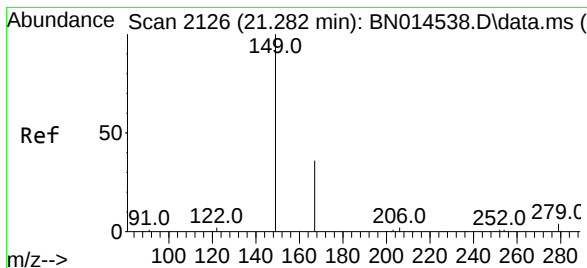
Tgt Ion:240 Resp: 4263
Ion Ratio Lower Upper
240 100
120 12.4 5.8 8.8#
236 28.7 20.6 30.8



#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.791 min Scan# 1964
Delta R.T. -0.003 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion:244 Resp: 3910
Ion Ratio Lower Upper
244 100
212 8.4 6.0 9.0
122 8.7 9.3 13.9#

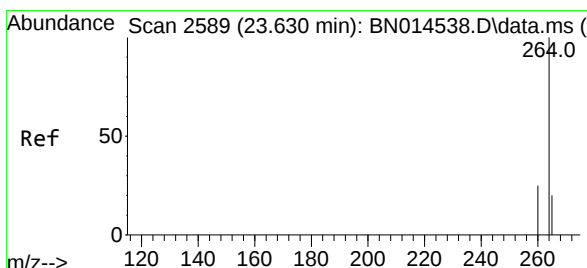
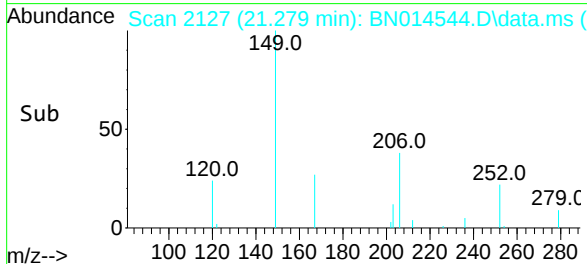
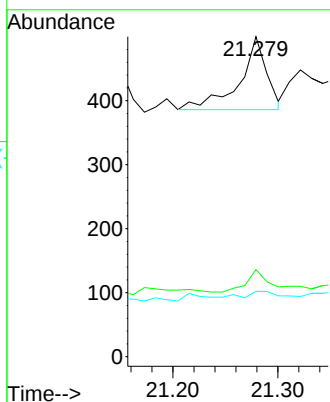
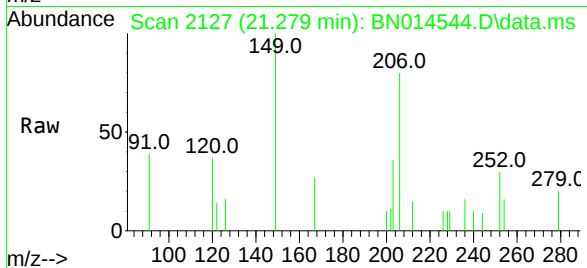




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.279 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Instrument :
BNA_N
ClientSampleId :
PB136127BL

Tgt Ion:149 Resp: 206
Ion Ratio Lower Upper
149 100
167 30.1 20.5 30.7
279 11.2 2.9 4.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.627 min Scan# 2590
Delta R.T. -0.003 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion:264 Resp: 4232
Ion Ratio Lower Upper
264 100
260 25.7 19.5 29.3
265 91.7 35.4 53.0#

