Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060820\
Data File : BM026285.D
Acq On : 08 Jun 2020 14:06
Operator : JU/CG
Sample : L2839-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : NM108-2-COMP-2020-0-6

Quant Time: Jun 08 15:05:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:00:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	191856	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	743019	20.00	ng		0.00
39) Acenaphthene-d10	14.09	164	380113	20.00	ng		0.00
64) Phenanthrene-d10	16.84	188	656204	20.00	ng		0.00
76) Chrysene-d12	21.04	240	631793	20.00	ng		0.00
86) Perylene-d12	23.15	264	689075	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	1035930	95.47	ng		0.00
7) Phenol-d6	6.65	99	1434685	91.30	ng		0.00
23) Nitrobenzene-d5	8.59	82	994257	65.70	ng		0.00
42) 2,4,6-Tribromophenol	15.59	330	354316	76.95	ng		0.00
45) 2-Fluorobiphenyl	12.70	172	1796804	71.75	ng		0.00
79) Terphenyl-d14	19.50	244	1933437	59.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	116	0.024	ng	#	42
3) Pyridine	3.48	79	81	0.006	ng	#	1
4) n-Nitrosodimethylamine	3.37	42	349	0.049	ng	#	1
6) Aniline	6.76	93	756	0.037	ng	#	40
9) Benzaldehyde	6.60	77	2335	0.233	ng		87
10) Phenol	6.67	94	10455	0.625	ng	#	68
11) bis(2-Chloroethyl)ether	6.89	93	659	0.049	ng	#	15
15) Benzyl Alcohol	7.70	79	870	0.065	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.99	45	142	0.006	ng		72
17) 2-Methylphenol	7.76	107	128	0.010	ng	#	1
18) Hexachloroethane	8.70	117	67	0.013	ng	#	2
19) n-Nitroso-di-n-propylamine	8.20	70	150	0.012	ng	#	43
20) 3+4-Methylphenols	8.25	107	71	0.004	ng	#	1
22) Acetophenone	8.27	105	1392	0.073	ng	#	83
24) Nitrobenzene	8.59	77	3969	0.251	ng	#	43
25) Isophorone	9.16	82	5337	0.188	ng		97
31) Naphthalene	10.25	128	3393	0.091	ng	#	93
33) 4-Chloroaniline	10.25	127	400	0.024	ng	#	34
37) 2-Methylnaphthalene	11.89	142	1453	0.054	ng	#	88
38) 1-Methylnaphthalene	12.11	142	1027	0.041	ng	#	79
46) 1,1'-Biphenyl	12.92	154	4373	0.164	ng		83
47) 2-Chloronaphthalene	13.07	162	2321	0.107	ng	#	37
48) 2-Nitroaniline	13.19	65	251	0.029	ng	#	55
49) Acenaphthylene	13.81	152	12468	0.360	ng		94
50) Dimethylphthalate	13.56	163	213688	7.686	ng		100
51) 2,6-Dinitrotoluene	13.57	165	2444	0.401	ng	#	13
52) Acenaphthene	14.15	154	2368	0.114	ng		88
55) Dibenzofuran	14.50	168	1725	0.052	ng		96
56) 4-Nitrophenol	14.50	139	785	0.146	ng	#	1
57) 2,4-Dinitrotoluene	14.51	165	482	0.057	ng	#	37
58) Fluorene	15.15	166	2964	0.109	ng	#	97
60) Diethylphthalate	14.94	149	800	0.028	ng	#	59
63) Azobenzene	15.46	77	928	0.030	ng	#	1
66) n-Nitrosodiphenylamine	15.59	169	12838	0.675	ng	#	47

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060820\
Data File : BM026285.D
Acq On : 08 Jun 2020 14:06
Operator : JU/CG
Sample : L2839-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : NM108-2-COMP-2020-0-6

Quant Time: Jun 08 15:05:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:00:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Pentachlorophenol	16.52	266	124	0.027	ng	#	19
71) Phenanthrene	16.89	178	67450	1.974	ng		98
72) Anthracene	16.97	178	17746	0.520	ng		96
73) Carbazole	17.26	167	5625	0.174	ng		94
74) Di-n-butylphthalate	17.84	149	5428	0.142	ng	#	96
75) Fluoranthene	18.91	202	219468	5.602	ng		97
77) Benzidine	19.12	184	229	0.017	ng	#	67
78) Pyrene	19.27	202	207744	4.977	ng		99
80) Butylbenzylphthalate	20.20	149	1909	0.113	ng		99
81) Benzo(a)anthracene	21.03	228	135282	3.567	ng		99
82) 3,3'-Dichlorobenzidine	20.97	252	221	0.019	ng	#	10
83) Chrysene	21.08	228	129314	3.578	ng		98
84) Bis(2-ethylhexyl)phthalate	21.00	149	7976	0.331	ng		93
85) Di-n-octyl phthalate	21.84	149	2245	0.060	ng	#	1
87) Indeno(1,2,3-cd)pyrene	25.20	276	100731	2.527	ng		94
88) Benzo(b)fluoranthene	22.53	252	269323	6.497	ng		98
89) Benzo(k)fluoranthene	22.53	252	269323	6.688	ng		97
90) Benzo(a)pyrene	23.06	252	138518	3.762	ng		97
91) Dibenzo(a,h)anthracene	25.20	278	25578	0.769	ng	#	77
92) Benzo(g,h,i)perylene	25.83	276	103025	3.253	ng		98

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

Quantitation Report (Not Reviewed)

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Instrument :
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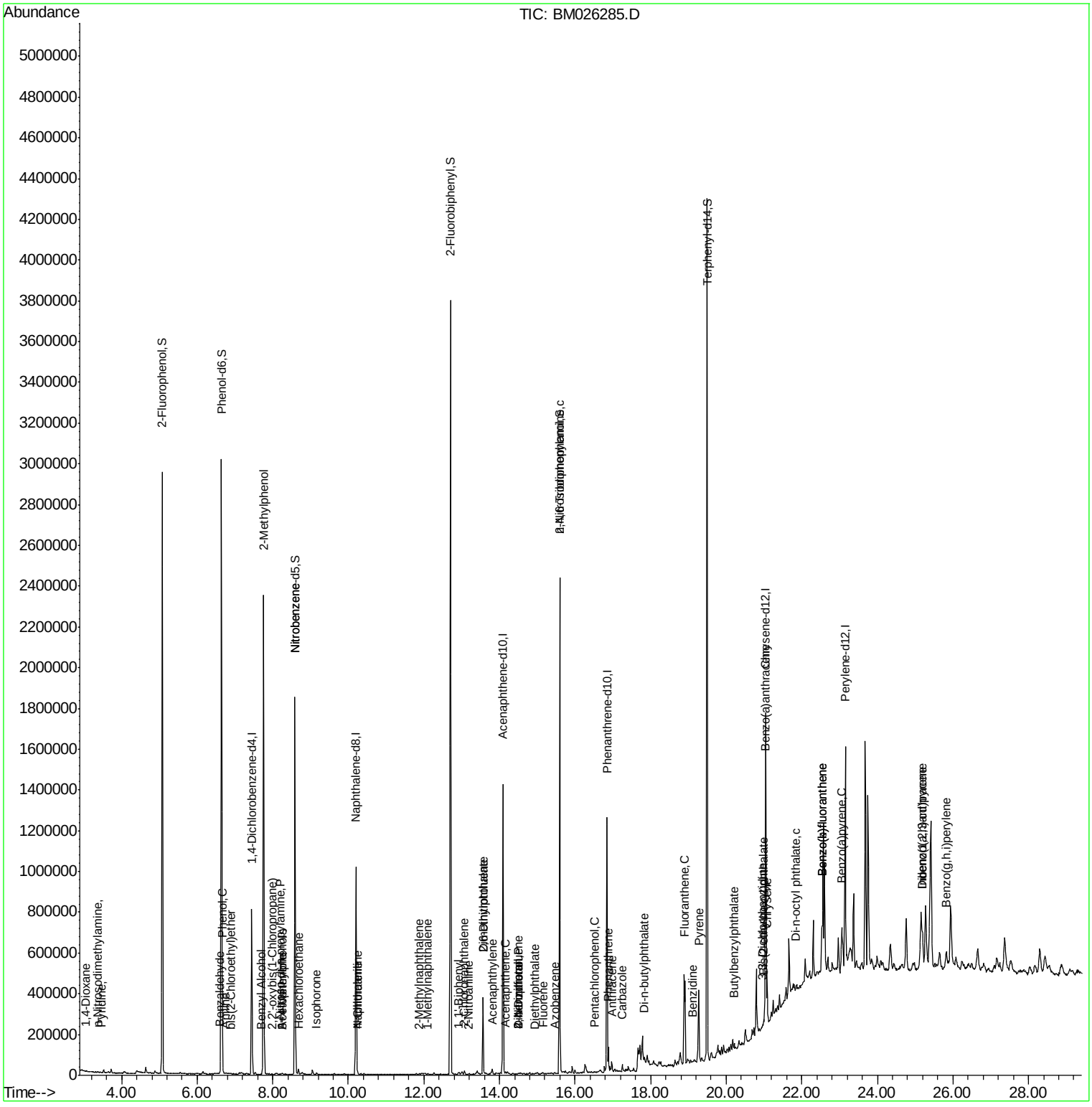
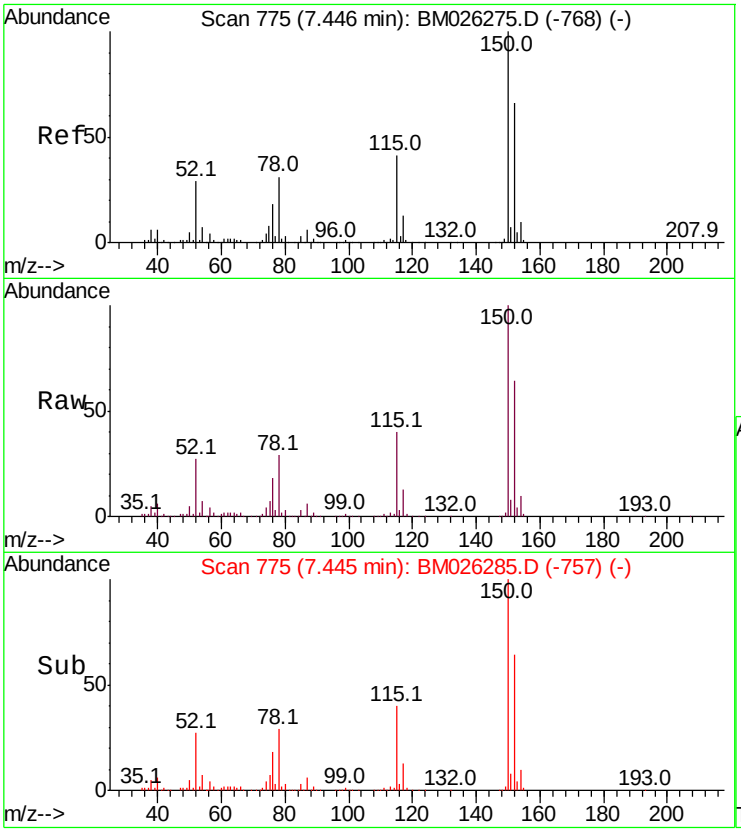
ClientSampleId :
NM108-2-COMP-2020-0-6

Quant Time: Jun 08 15:05:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:00:18 2020
Response via : Initial Calibration



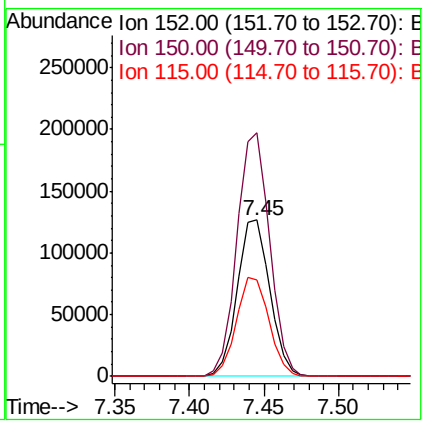


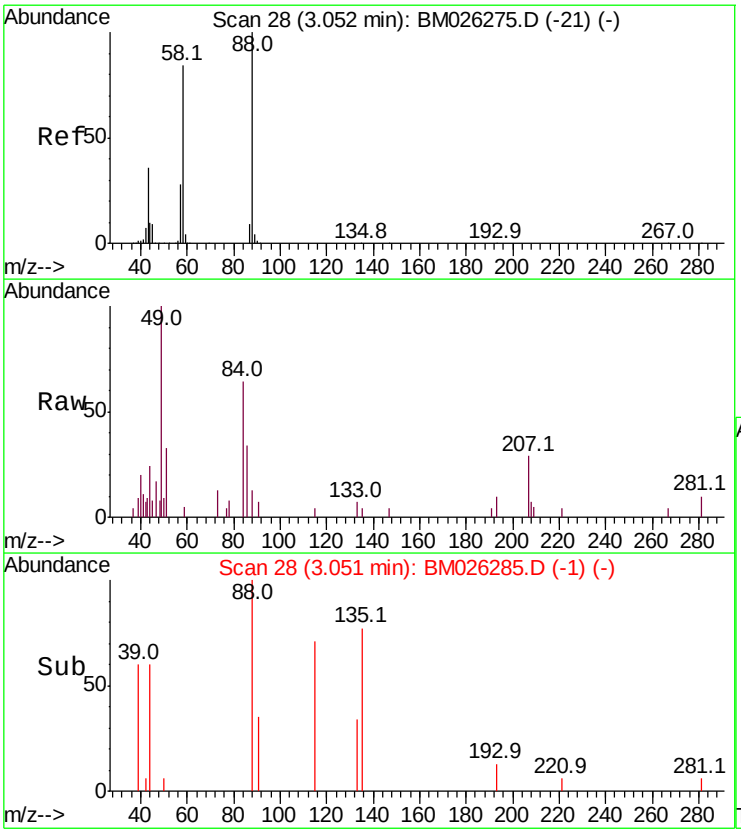
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:152 Resp: 191856

Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.1	183.1
115	62.0	49.7	74.5

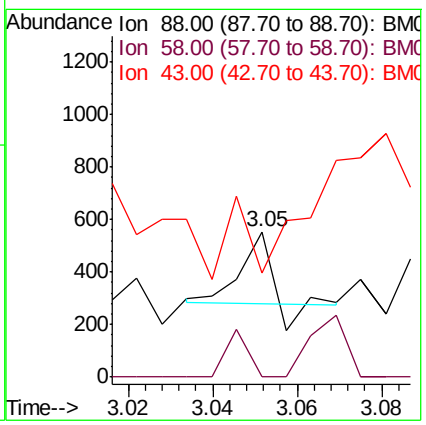


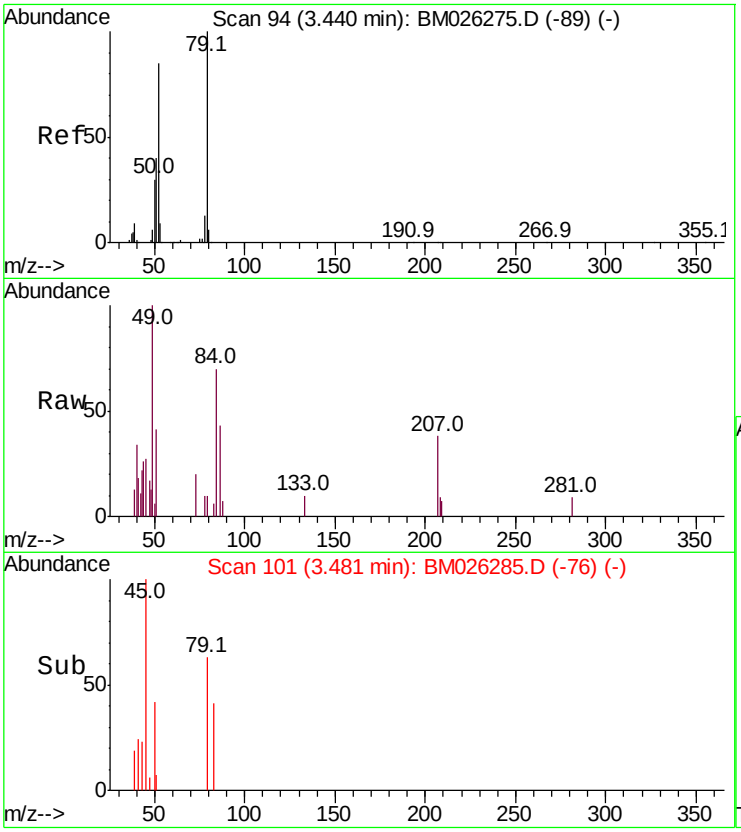


#2
1,4-Dioxane
Concen: 0.024 ng
RT: 3.05 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion: 88 Resp: 116

Ion	Ratio	Lower	Upper
88	100		
58	55.2	69.0	103.6#
43	103.4	28.6	43.0#



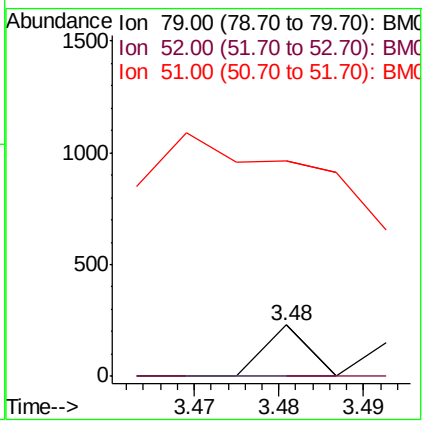


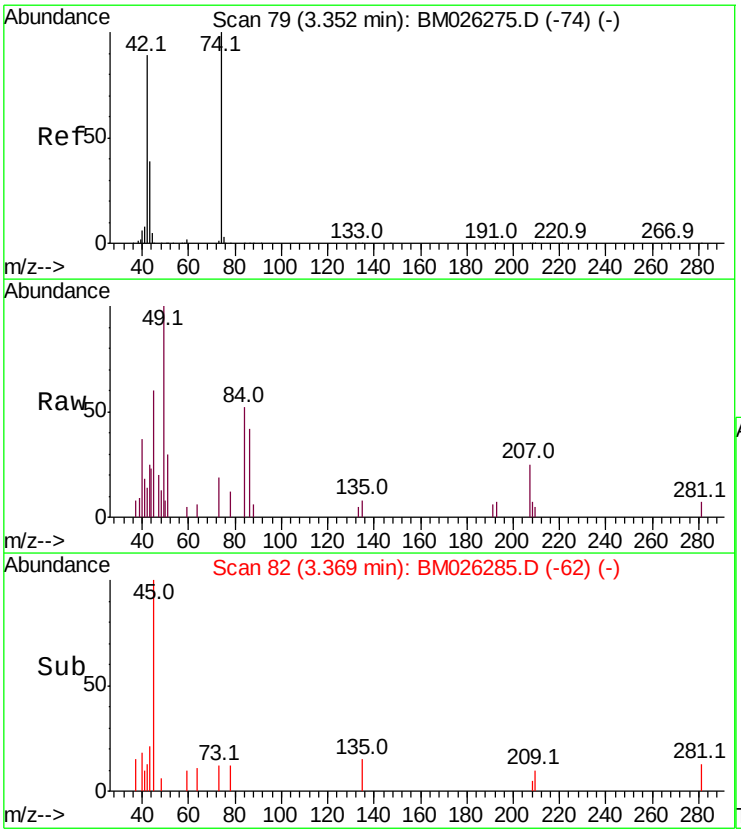
#3
Pyridine
Concen: 0.006 ng
RT: 3.48 min Scan# 101
Delta R.T. 0.05 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion: 79 Resp: 81

Ion	Ratio	Lower	Upper
79	100		
52	0.0	67.9	101.9#
51	421.0	32.7	49.1#

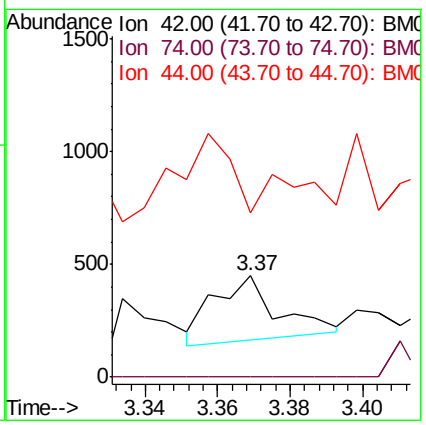


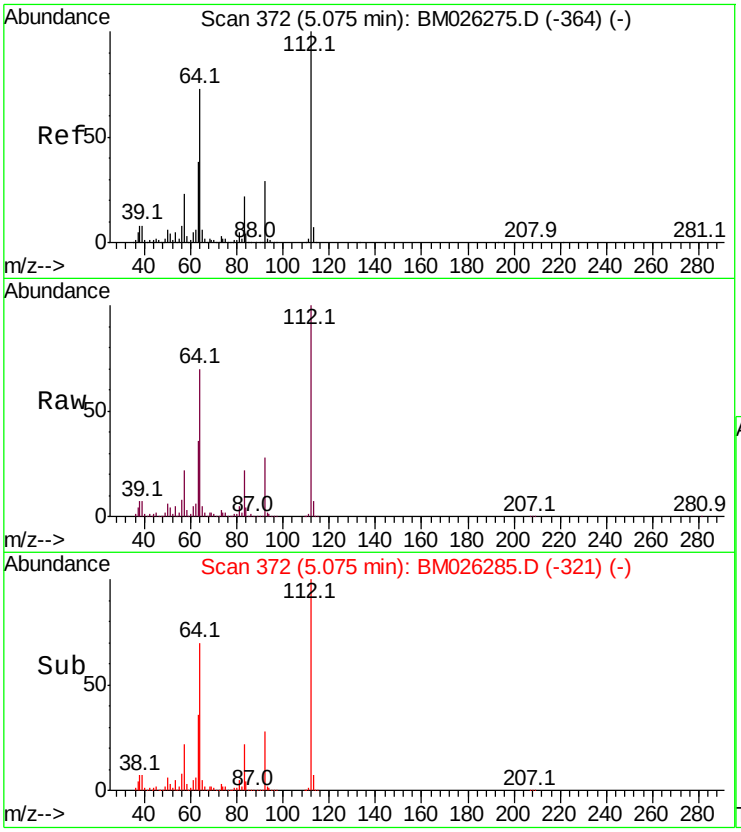


#4
n-Nitrosodimethylamine
Concen: 0.049 ng
RT: 3.37 min Scan# 82
Delta R.T. 0.02 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion: 42 Resp: 349

Ion	Ratio	Lower	Upper
42	100		
74	0.0	89.9	134.9#
44	163.2	5.2	7.8#



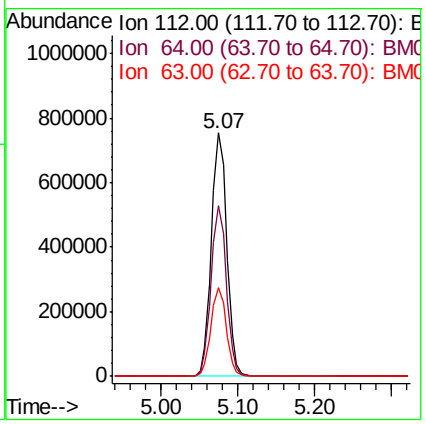


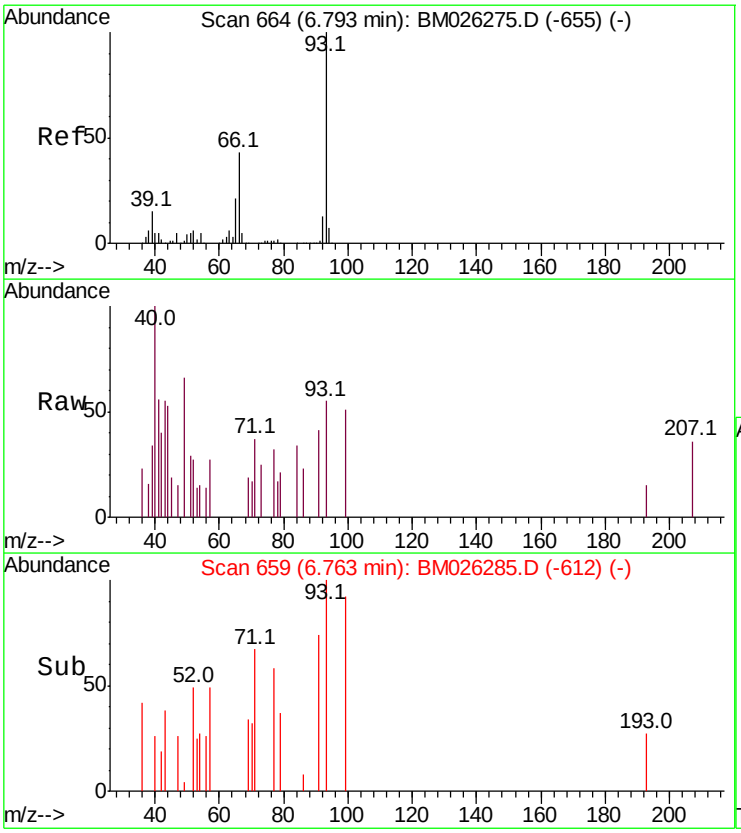
#5
2-Fluorophenol
Concen: 95.465 ng
RT: 5.07 min Scan# 372
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:112 Resp: 1035930

Ion	Ratio	Lower	Upper
112	100		
64	70.0	58.1	87.1
63	36.3	30.6	45.8

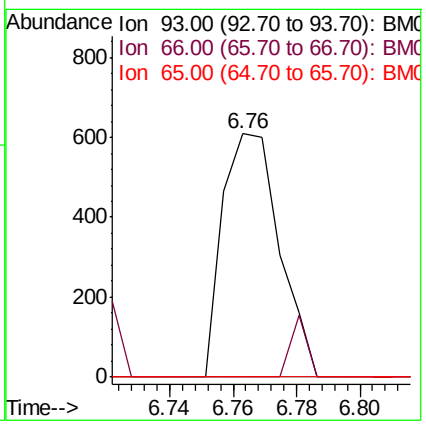


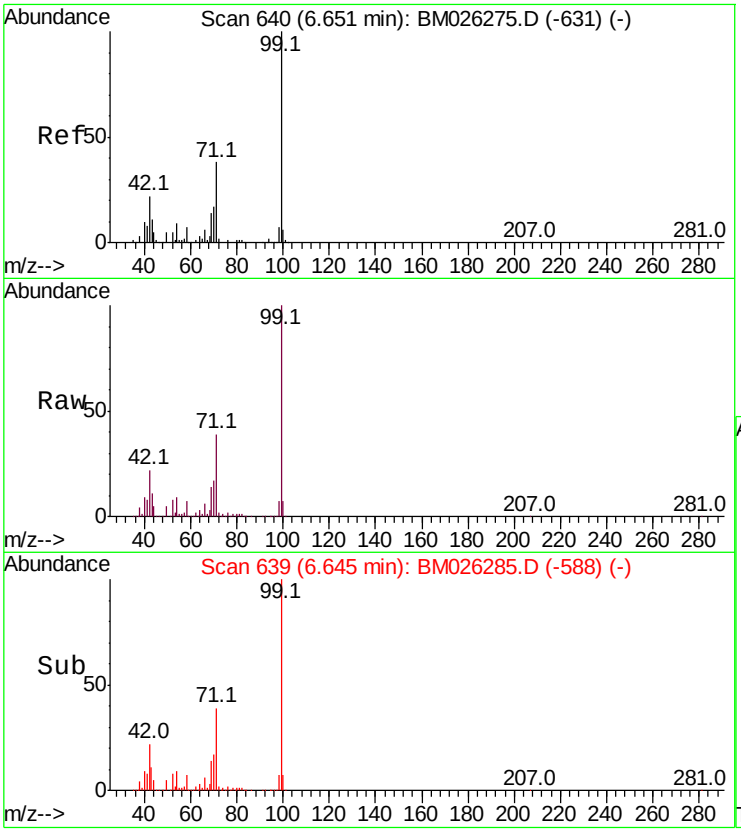


#6
Aniline
Concen: 0.037 ng
RT: 6.76 min Scan# 659
Delta R.T. -0.02 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion: 93 Resp: 756

Ion	Ratio	Lower	Upper
93	100		
66	0.0	34.8	52.2#
65	0.0	17.2	25.8#



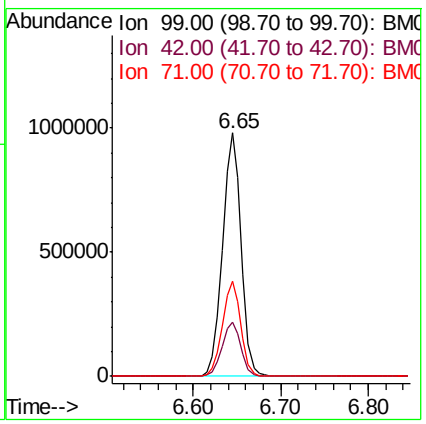


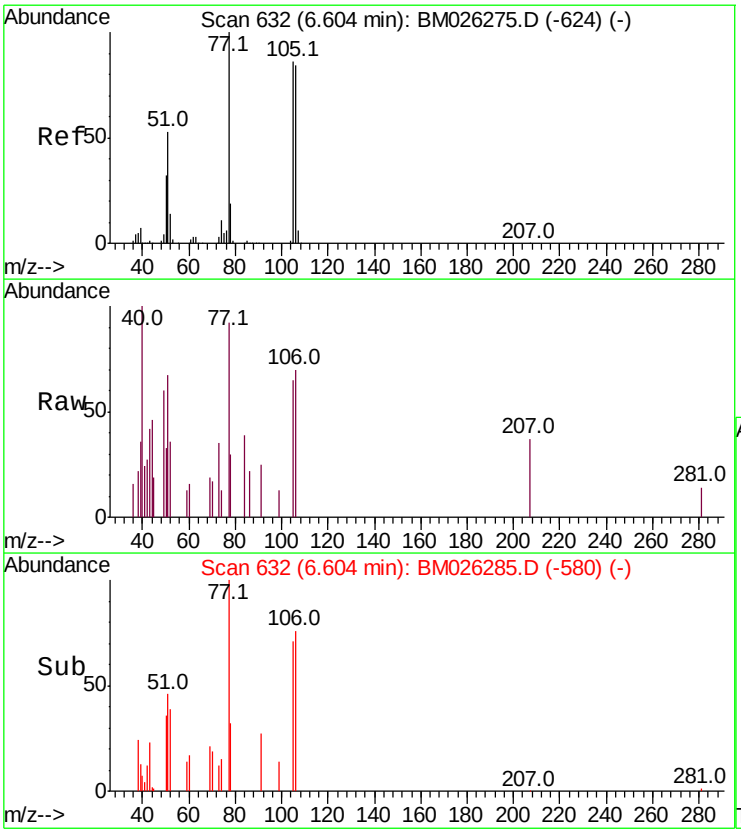
#7
Phenol-d6
Concen: 91.304 ng
RT: 6.65 min Scan# 639
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion: 99 Resp: 1434685

Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.0	27.0
71	39.3	30.6	45.8

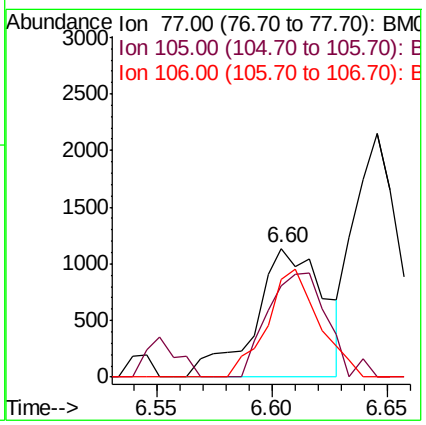


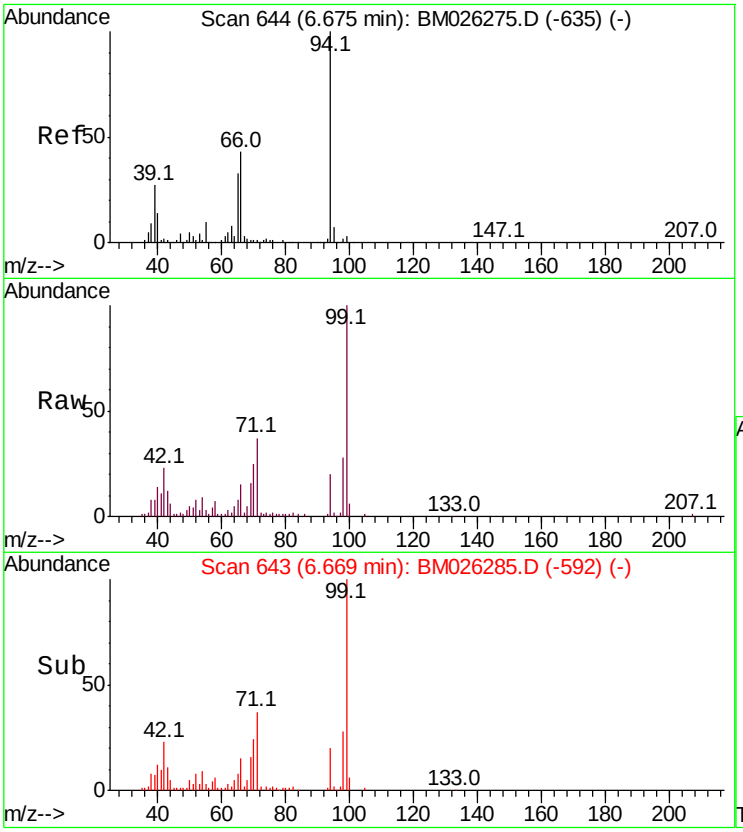


#9
Benzaldehyde
Concen: 0.233 ng
RT: 6.60 min Scan# 632
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion: 77 Resp: 2335

Ion	Ratio	Lower	Upper
77	100		
105	70.5	66.3	106.3
106	75.5	63.8	103.8



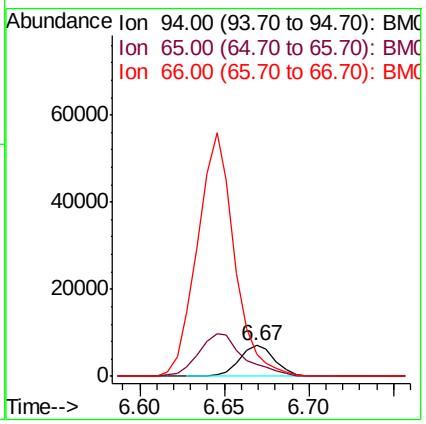


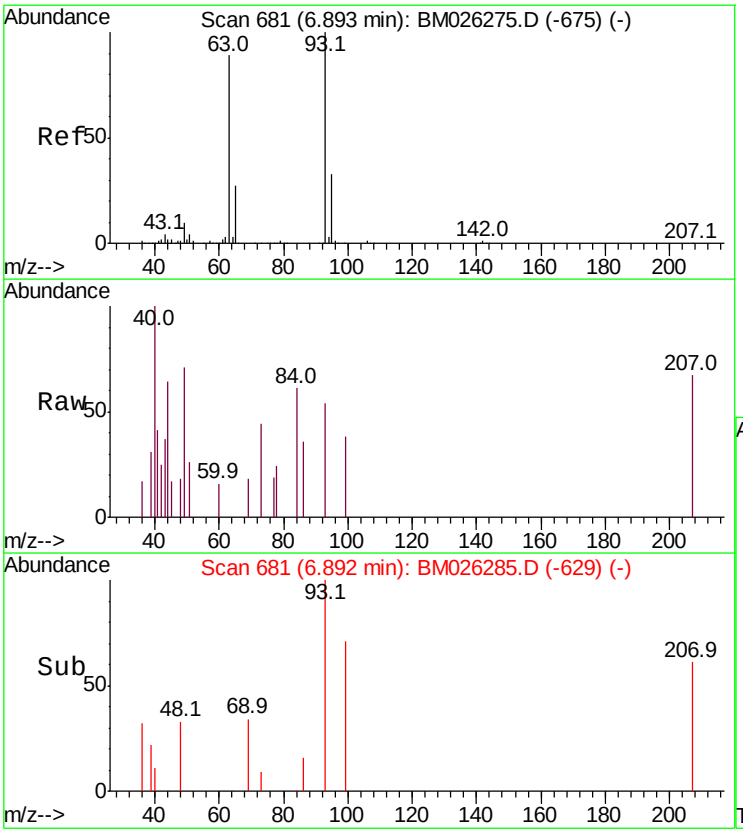
#10
Phenol
Concen: 0.625 ng
RT: 6.67 min Scan# 643
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion: 94 Resp: 10455

Ion	Ratio	Lower	Upper
94	100		
65	38.8	12.8	52.8
66	74.0	23.6	63.6#

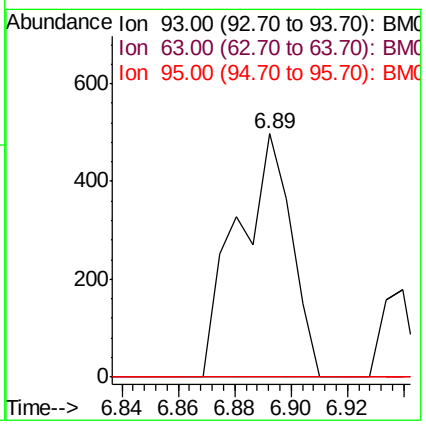


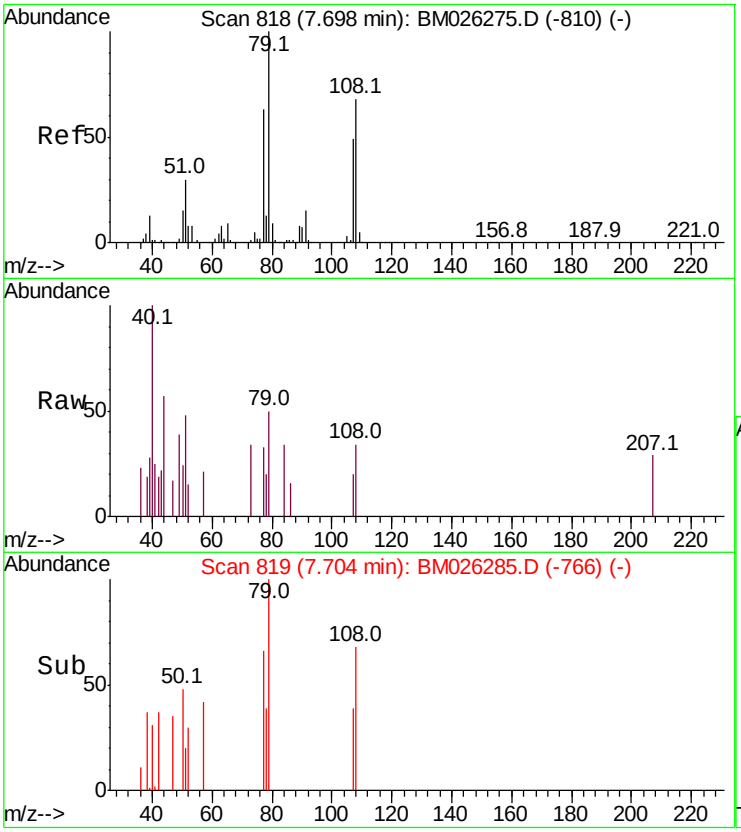


#11
bis(2-Chloroethyl)ether
Concen: 0.049 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion: 93 Resp: 659

Ion	Ratio	Lower	Upper
93	100		
63	0.0	68.7	108.7#
95	0.0	13.0	53.0#



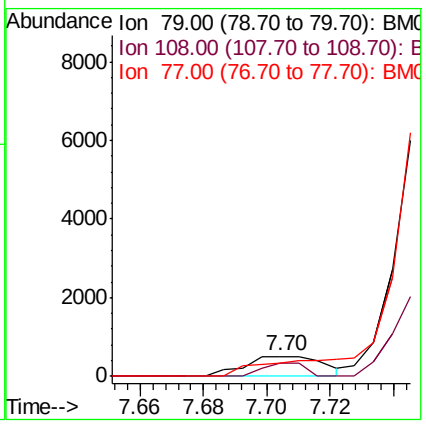


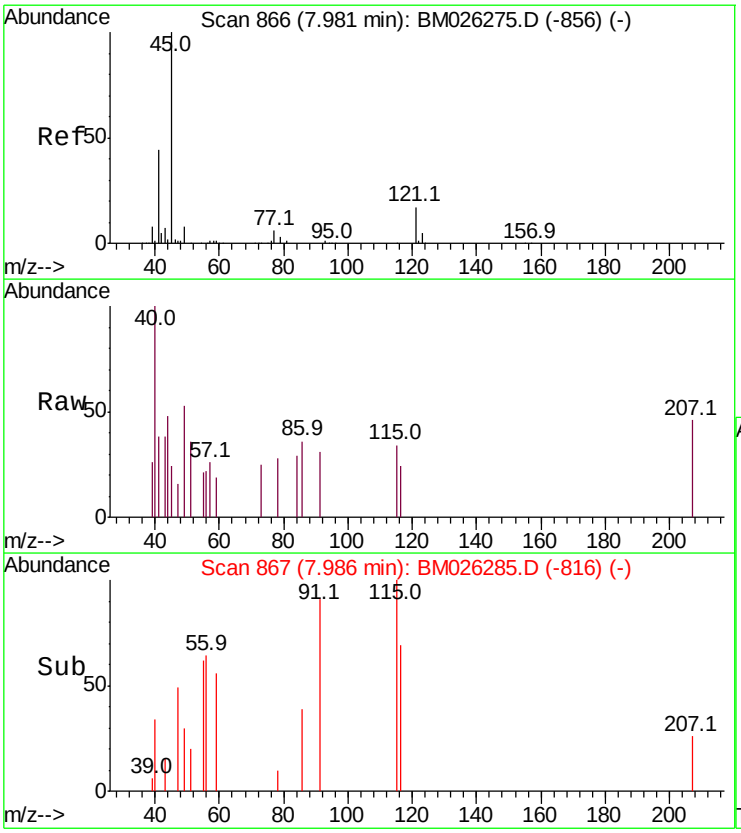
#15
Benzyl Alcohol
Concen: 0.065 ng
RT: 7.70 min Scan# 819
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion: 79 Resp: 870

Ion	Ratio	Lower	Upper
79	100		
108	68.2	54.8	82.2
77	66.3	50.4	75.6

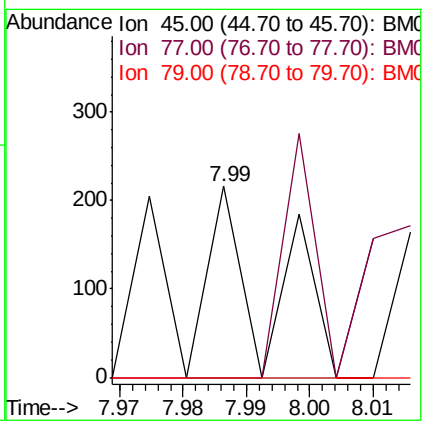


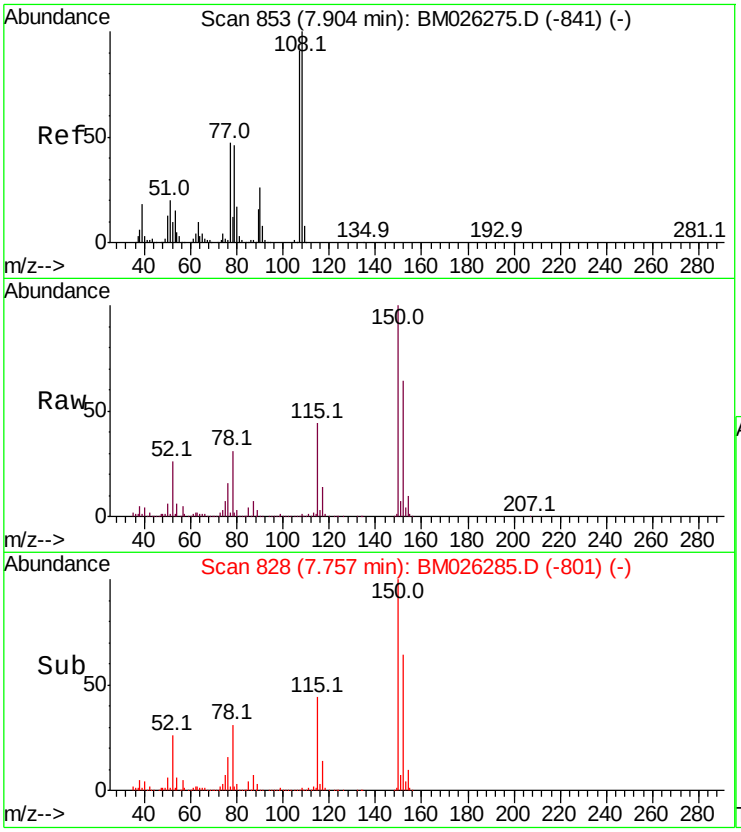


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 7.99 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion: 45 Resp: 142

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.8
79	0.0	0.0	28.5



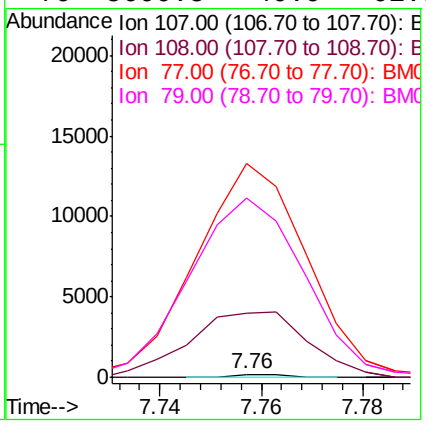


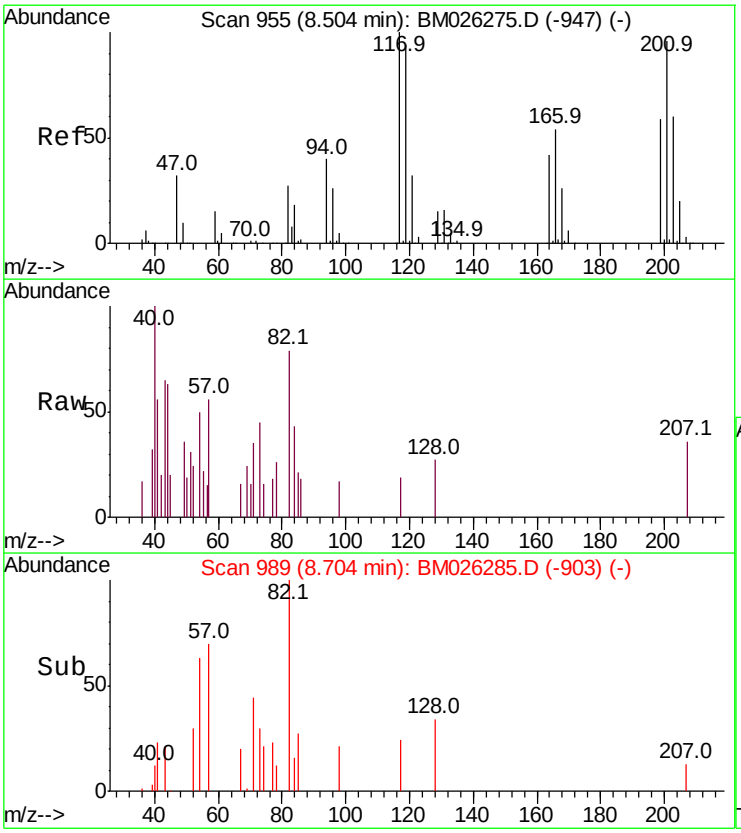
#17
2-Methylphenol
Concen: 0.010 ng
RT: 7.76 min Scan# 828
Delta R.T. -0.14 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:107 Resp: 128

Ion	Ratio	Lower	Upper
107	100		
108	1993.5	88.4	132.6#
77	6673.9	42.0	63.0#
79	5600.5	40.9	61.3#

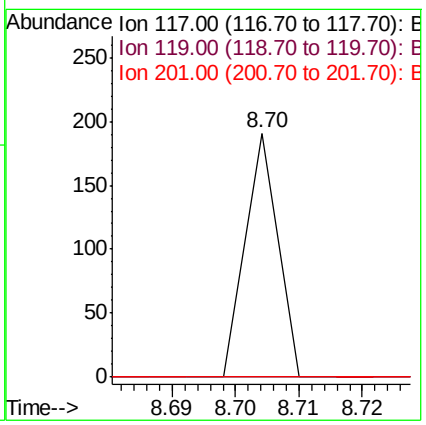


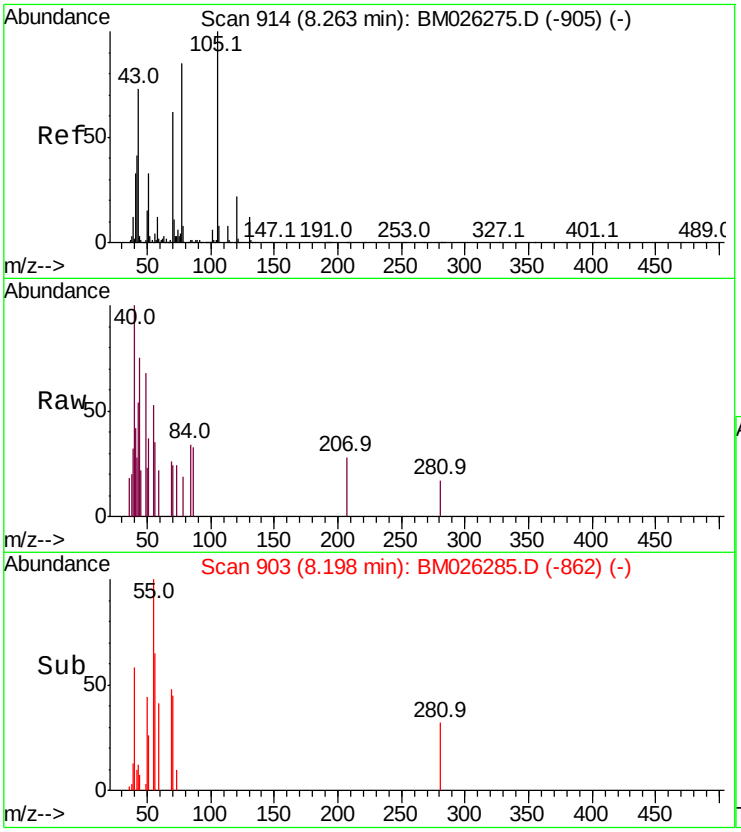


#18
Hexachloroethane
Concen: 0.013 ng
RT: 8.70 min Scan# 989
Delta R.T. 0.21 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:117 Resp: 67

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.5	113.3#
201	0.0	76.5	114.7#



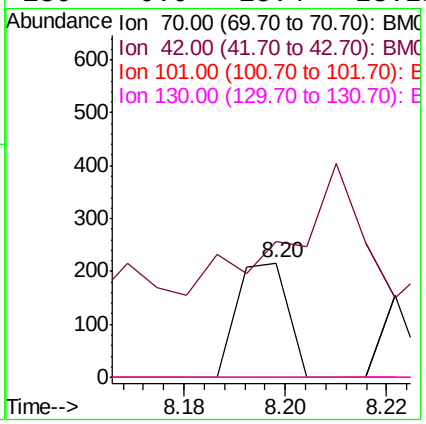


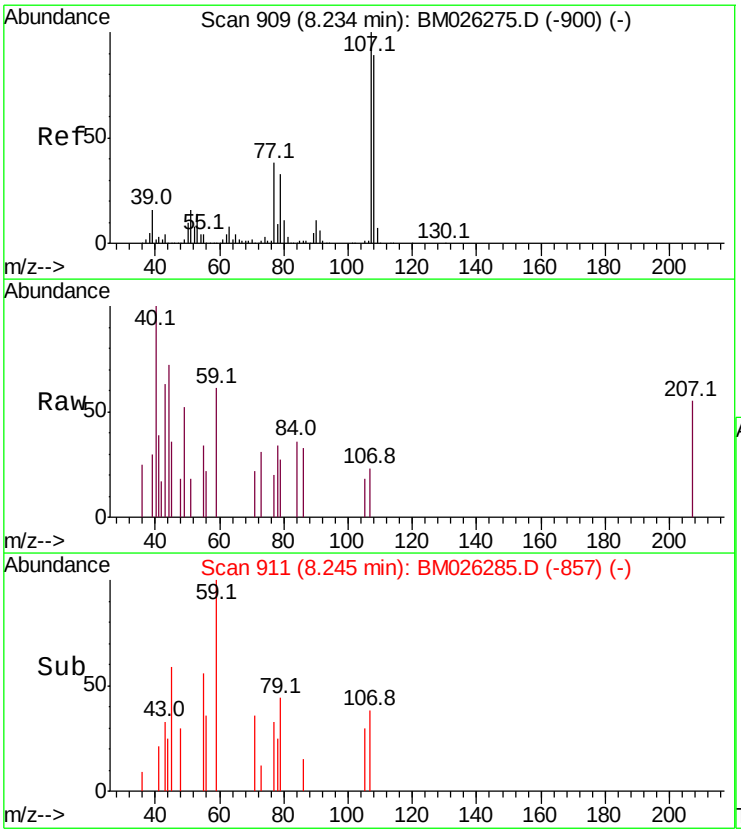
#19
n-Nitroso-di-n-propylamine
Concen: 0.012 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.06 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion: 70 Resp: 150

Ion	Ratio	Lower	Upper
70	100		
42	118.5	53.0	79.6#
101	0.0	7.2	10.8#
130	0.0	15.4	23.2#

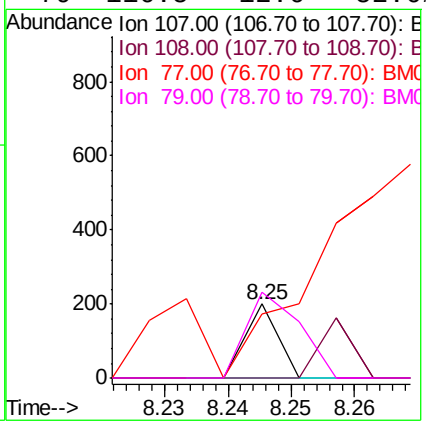


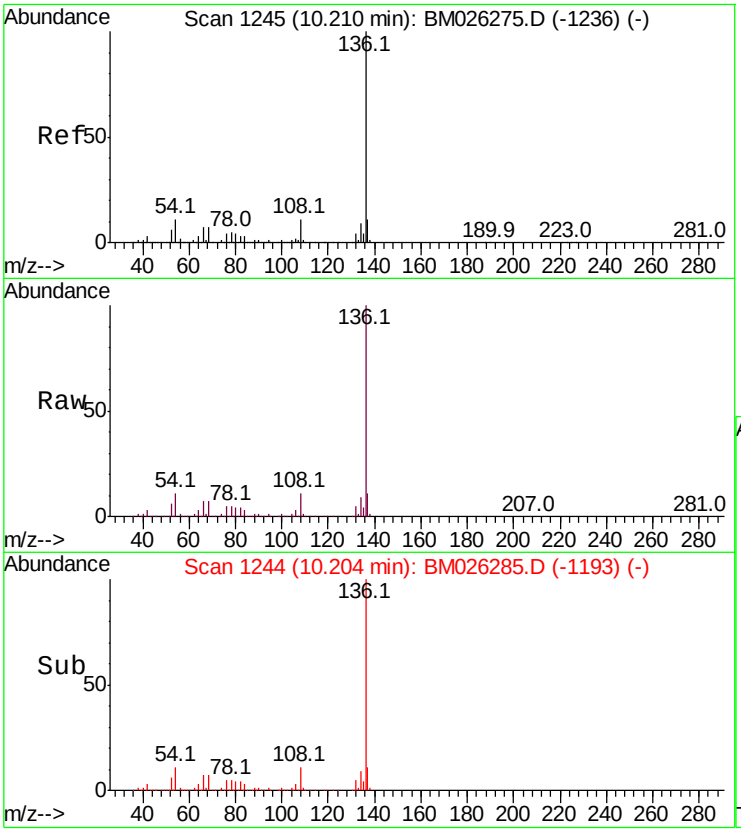


#20
3+4-Methylphenols
Concen: 0.004 ng
RT: 8.25 min Scan# 911
Delta R.T. 0.02 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:107 Resp: 71

Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.7	108.7#
77	86.5	18.0	58.0#
79	116.5	12.6	52.6#



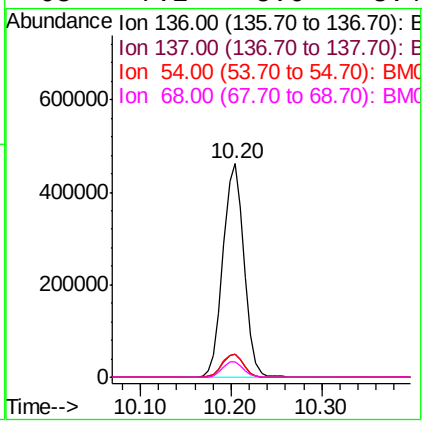


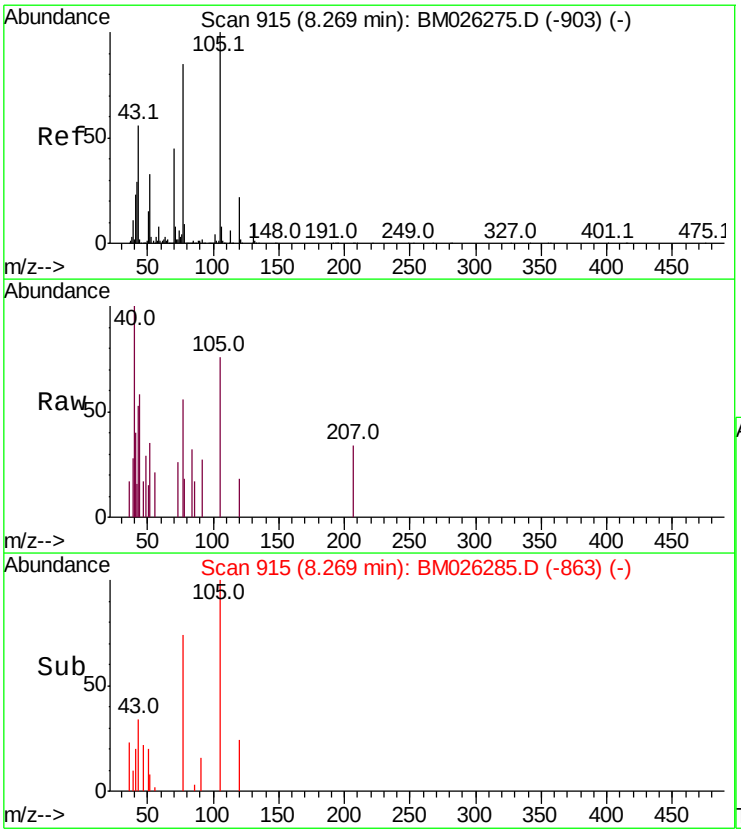
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:136 Resp: 743019

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	11.0	9.0	13.4
68	7.2	5.6	8.4

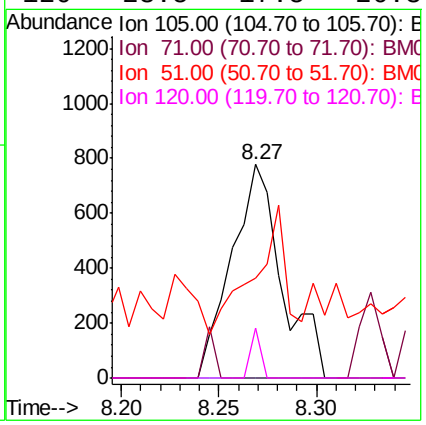


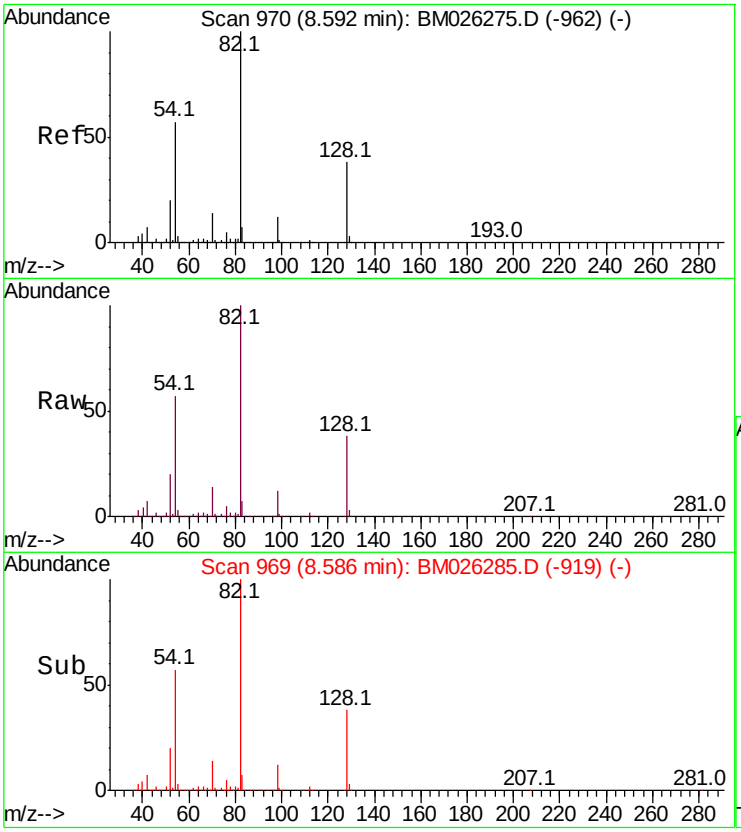


#22
Acetophenone
Concen: 0.073 ng
RT: 8.27 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:105 Resp: 1392

Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.1	9.1#
51	46.5	26.2	39.2#
120	23.5	17.5	26.3



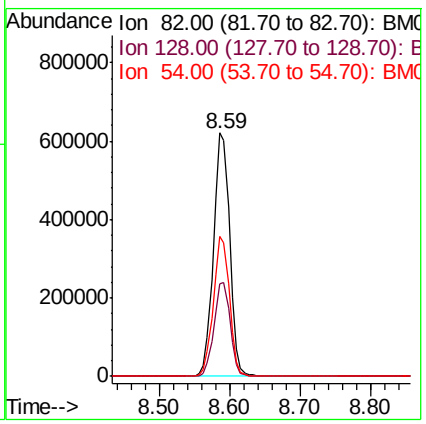


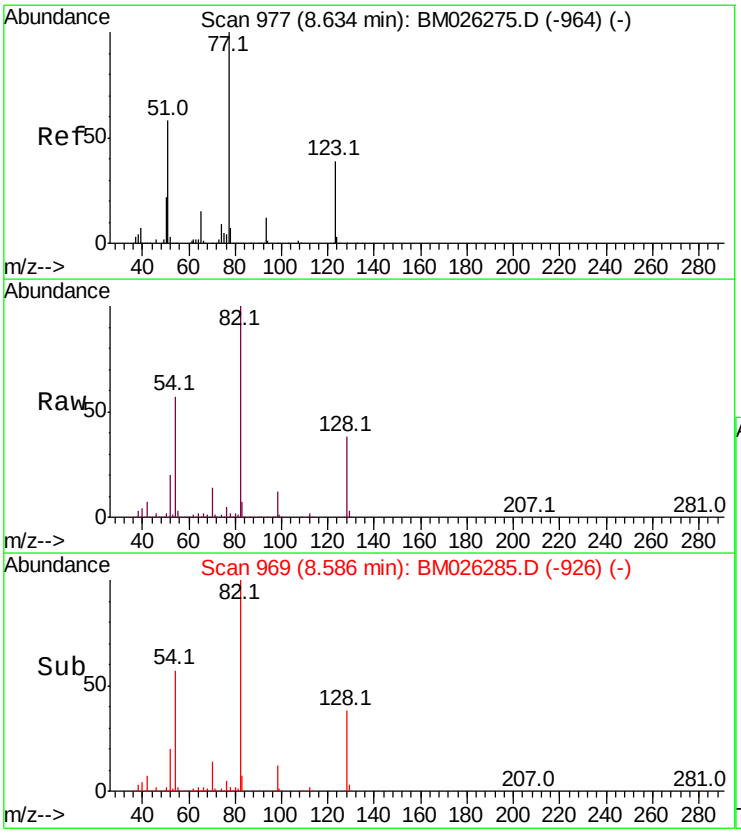
#23
Nitrobenzene-d5
Concen: 65.702 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion: 82 Resp: 994257

Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.3	45.5
54	57.3	45.4	68.2

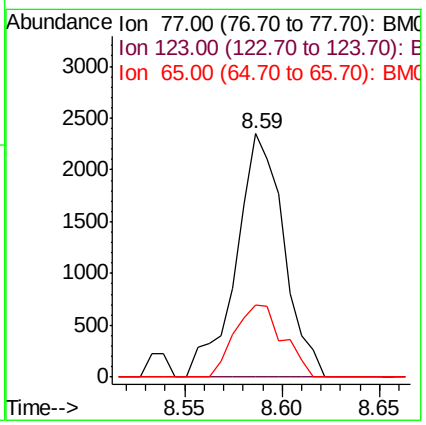


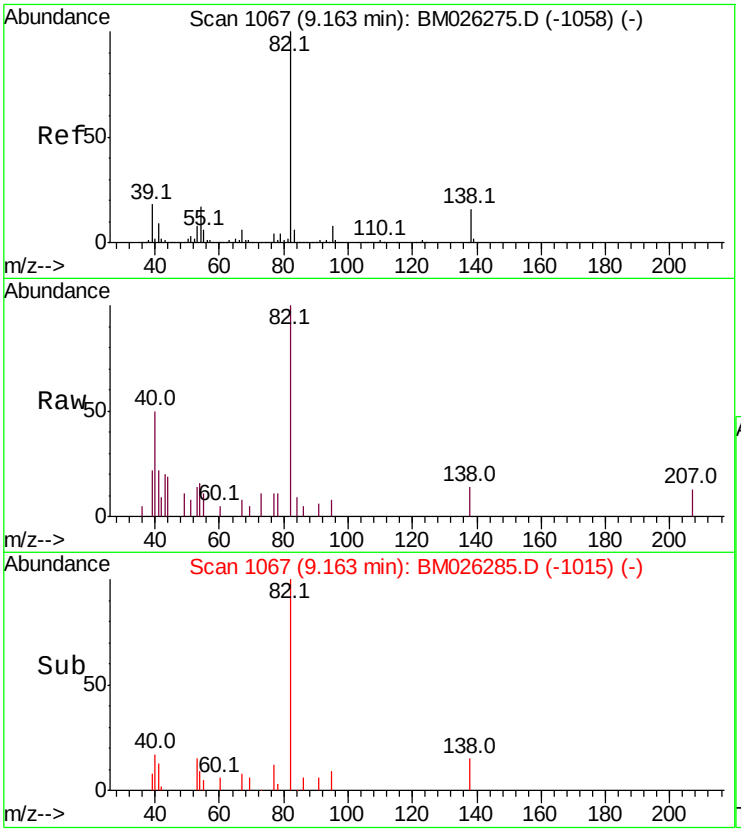


#24
Nitrobenzene
Concen: 0.251 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.05 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion: 77 Resp: 3969

Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.5	47.3#
65	29.4	11.6	17.4#



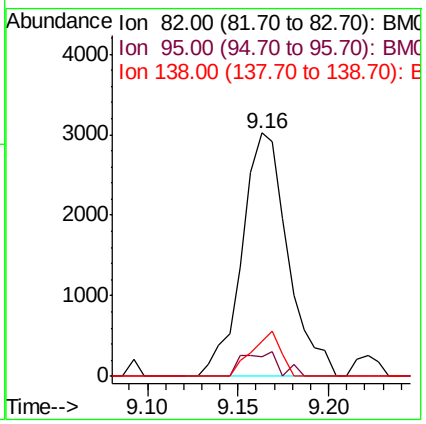


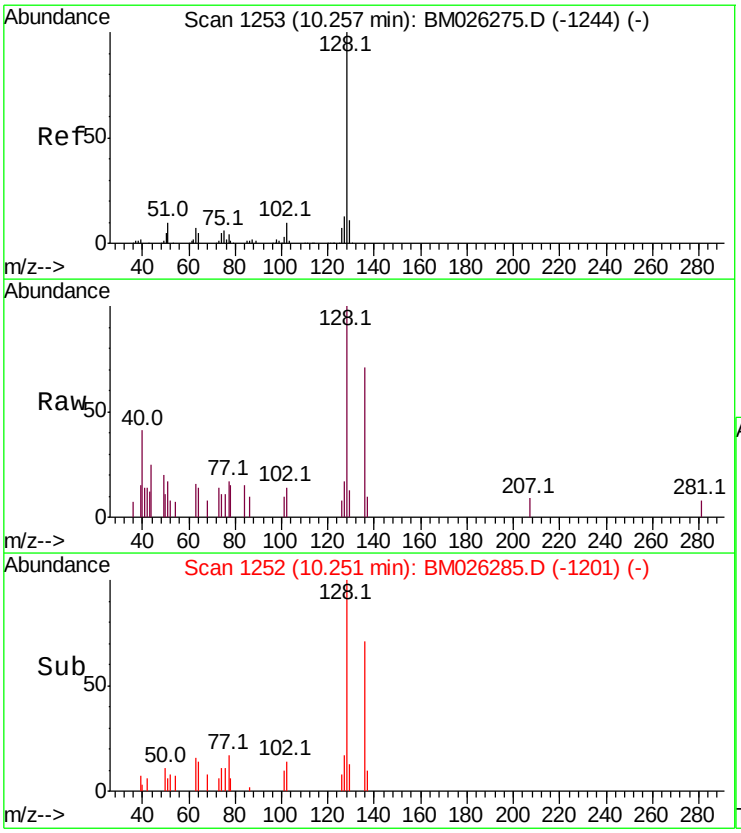
#25
Isophorone
Concen: 0.188 ng
RT: 9.16 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion: 82 Resp: 5337

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	14.1	12.5	18.7

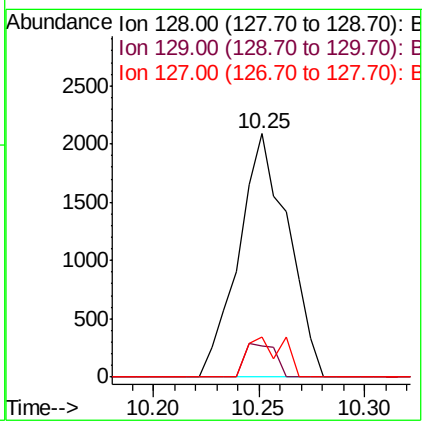


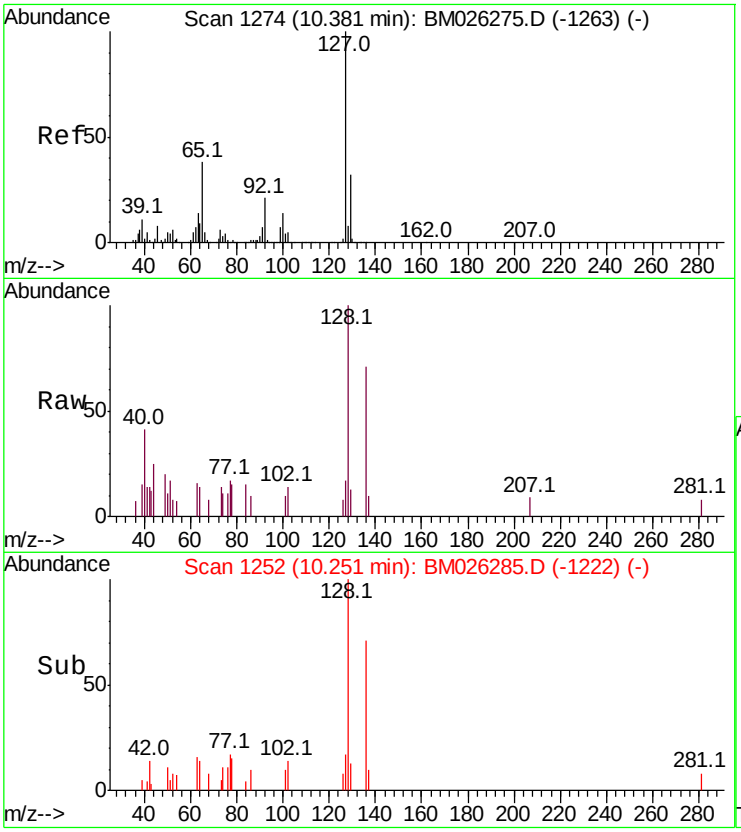


#31
Naphthalene
Concen: 0.091 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:128 Resp: 3393

Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.8	13.2
127	16.6	10.6	15.8#



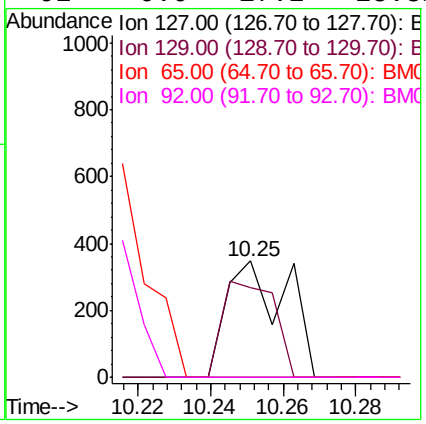


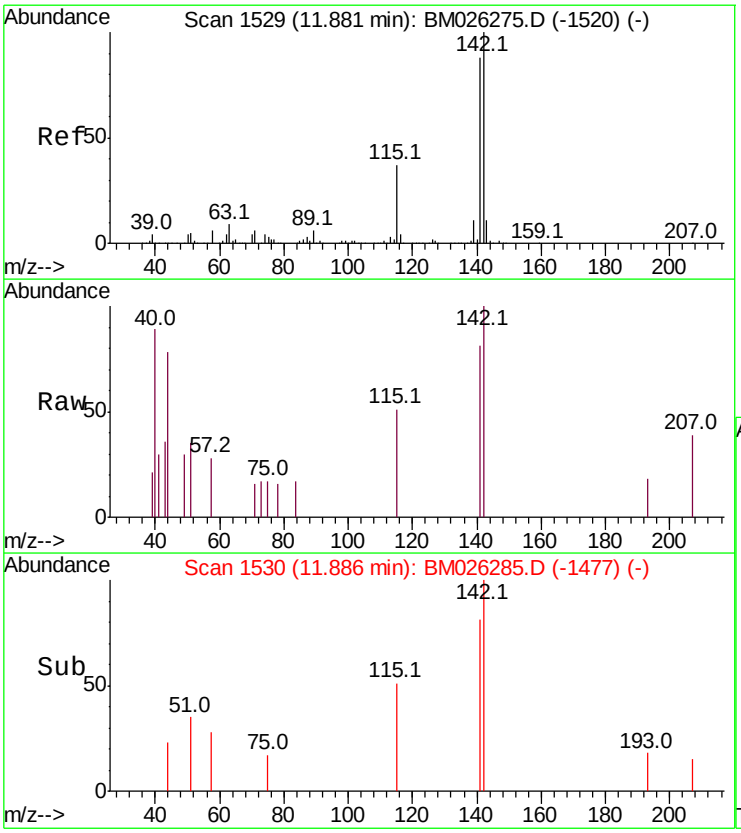
#33
4-Chloroaniline
Concen: 0.024 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.12 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:127 Resp: 400

Ion	Ratio	Lower	Upper
127	100		
129	77.5	25.5	38.3#
65	0.0	30.6	46.0#
92	0.0	17.2	25.8#

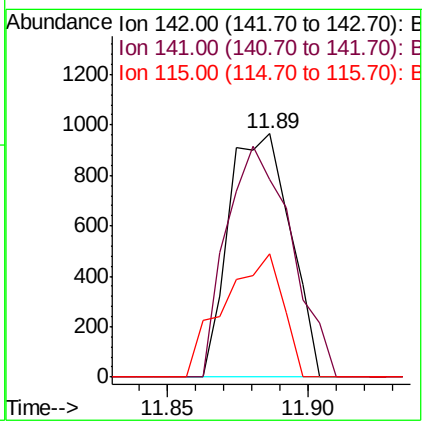


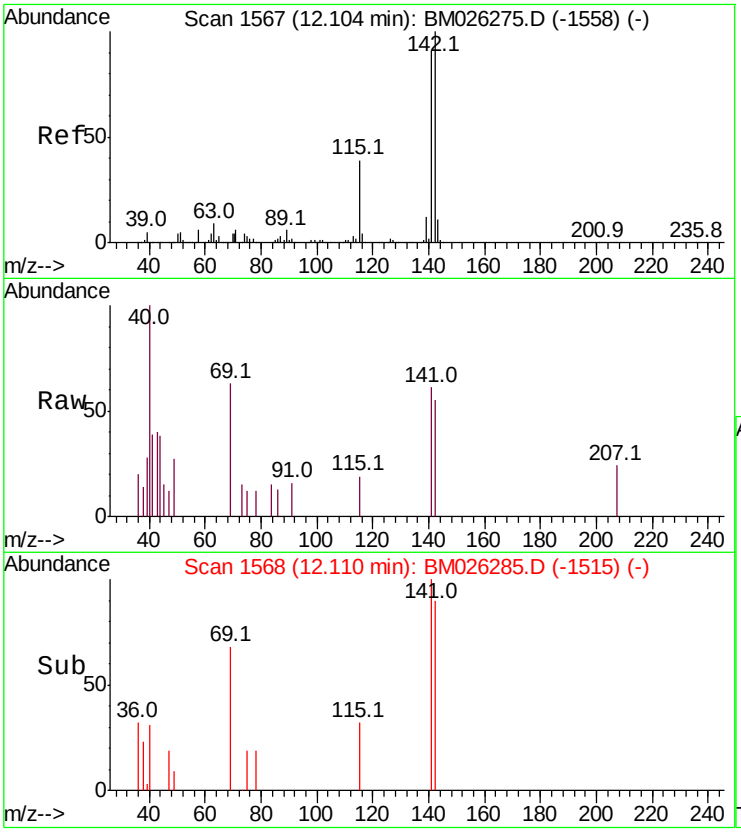


#37
2-Methylnaphthalene
Concen: 0.054 ng
RT: 11.89 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:142 Resp: 1453

Ion	Ratio	Lower	Upper
142	100		
141	80.8	70.7	106.1
115	50.6	29.7	44.5#



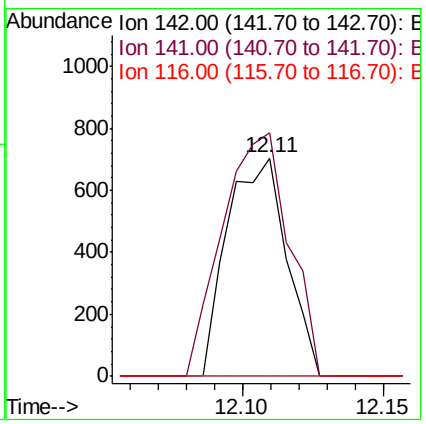


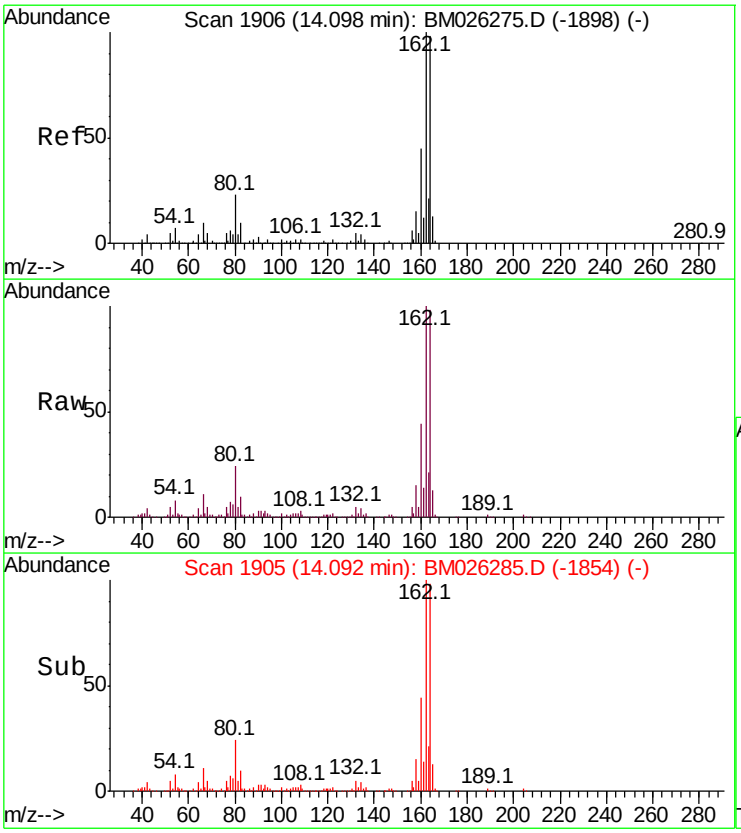
#38
1-Methylnaphthalene
Concen: 0.041 ng
RT: 12.11 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:142 Resp: 1027

Ion	Ratio	Lower	Upper
142	100		
141	111.5	73.1	109.7#
116	0.0	3.4	5.0#

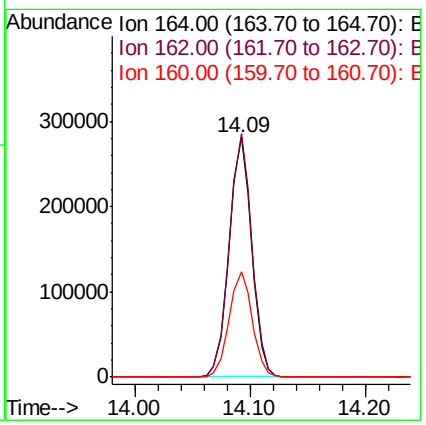


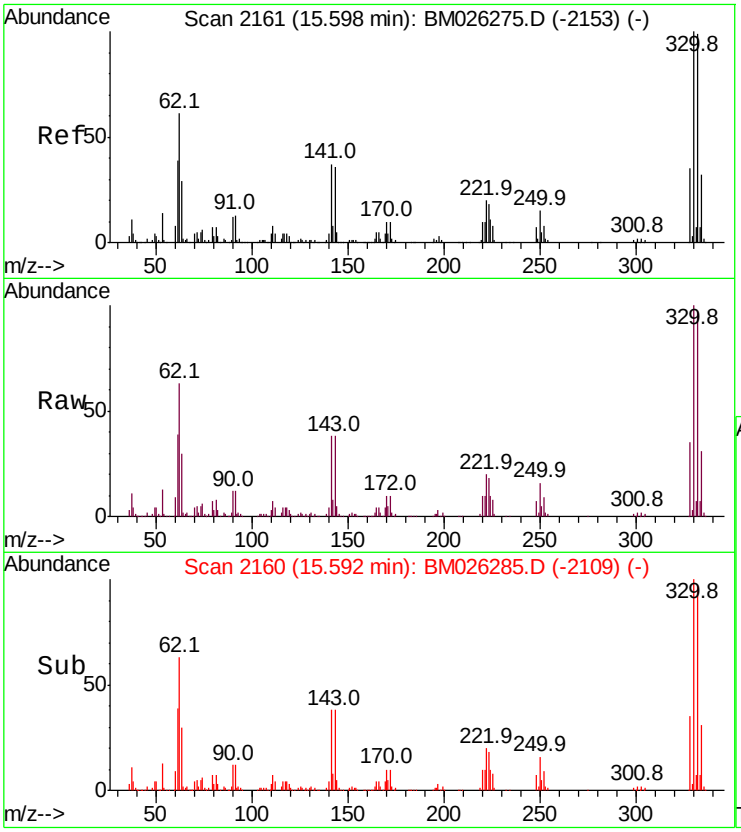


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:164 Resp: 380113

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.4	122.2
160	44.2	36.4	54.6



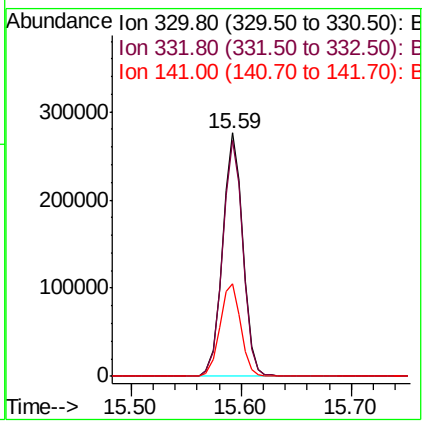


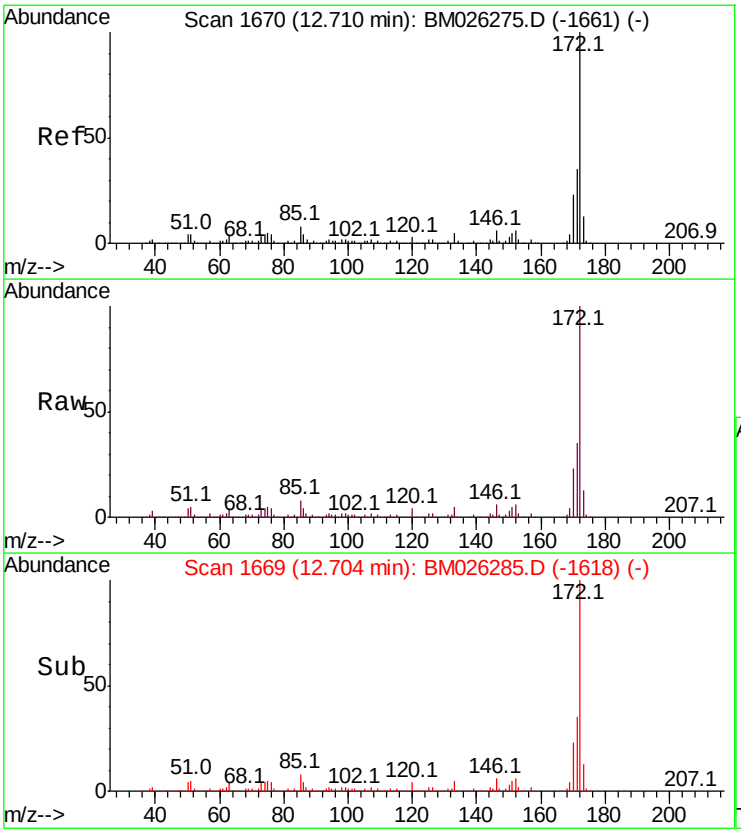
#42
2,4,6-Tribromophenol
Concen: 76.950 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:330 Resp: 354316

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.1	117.1
141	39.2	30.0	45.0

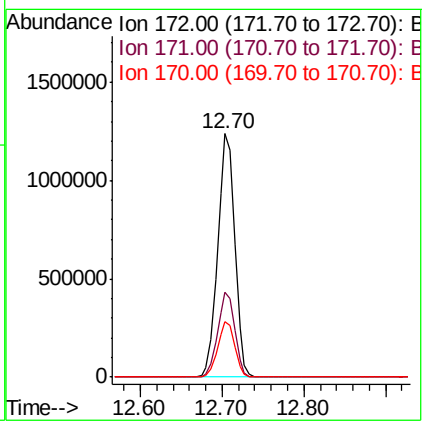


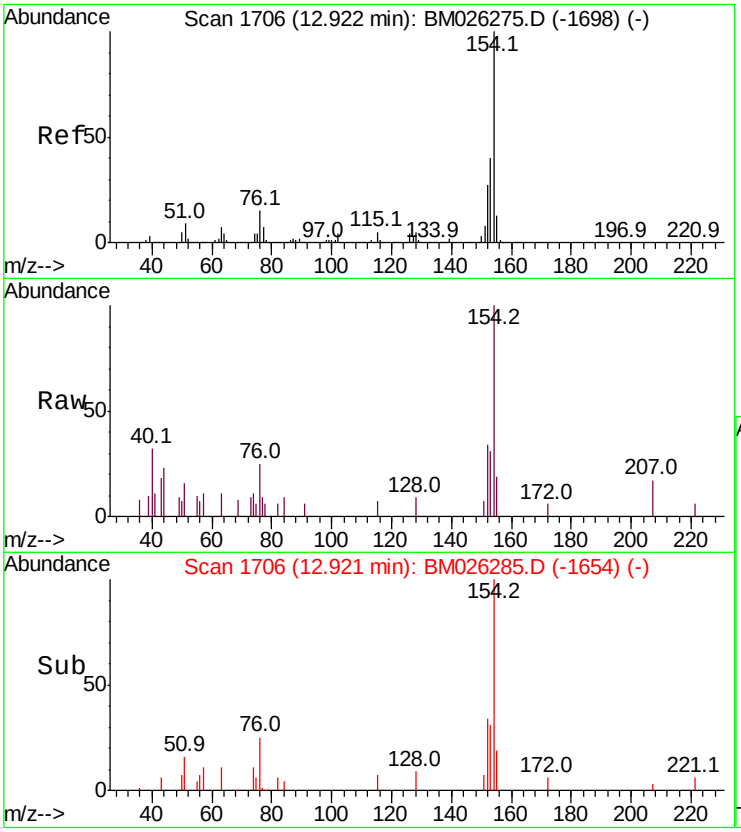


#45
2-Fluorobiphenyl
Concen: 71.755 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:172 Resp: 1796804

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	22.9	18.3	27.5



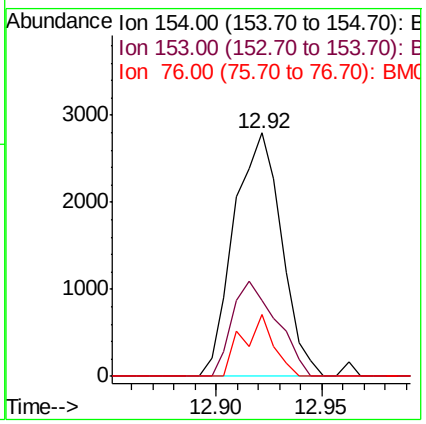


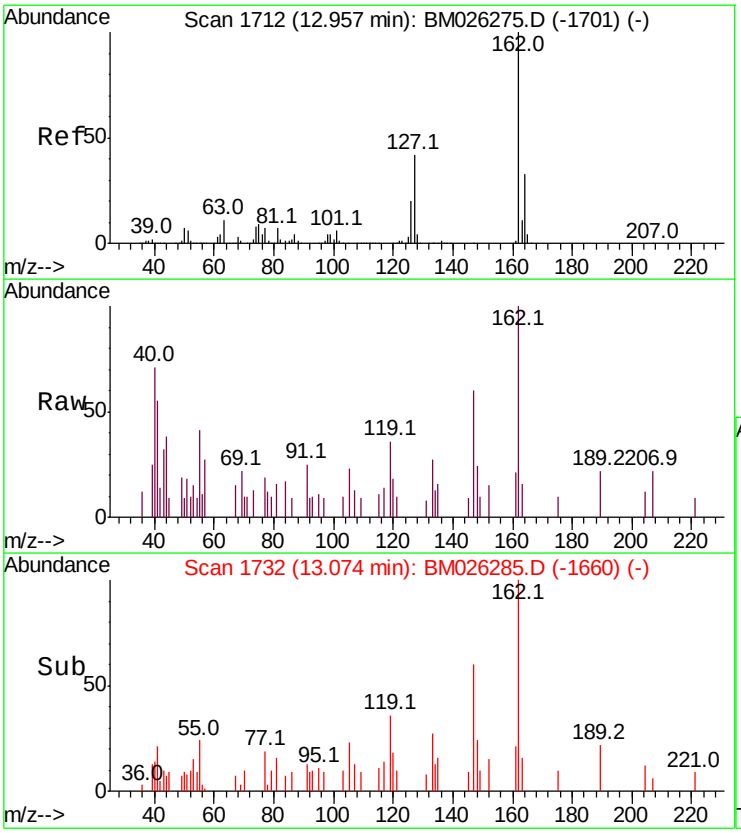
#46
1,1'-Biphenyl
Concen: 0.164 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:154 Resp: 4373

Ion	Ratio	Lower	Upper
154	100		
153	31.2	20.1	60.1
76	25.3	0.0	34.7

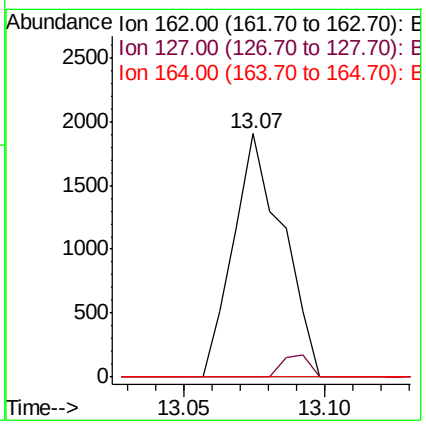


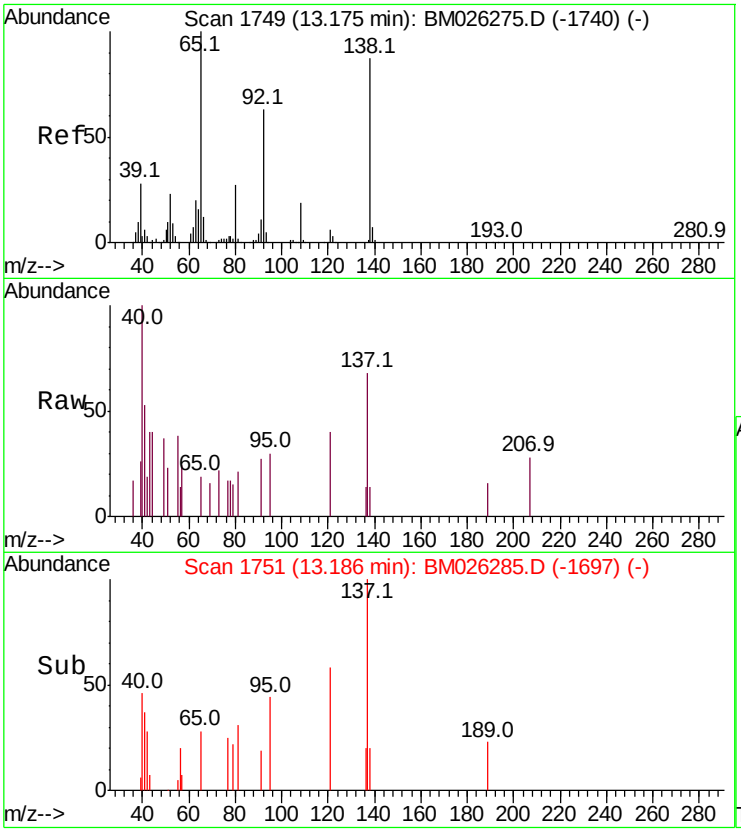


#47
2-Chloronaphthalene
Concen: 0.107 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.12 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:162 Resp: 2321

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.8	50.6#
164	0.0	26.4	39.6#



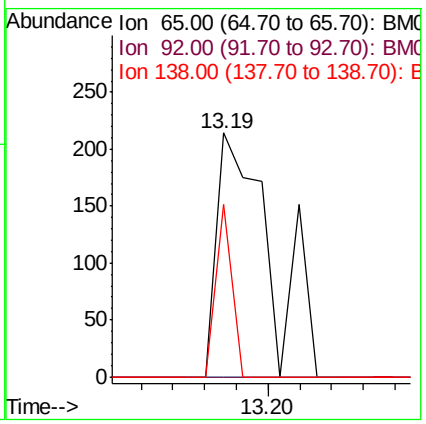


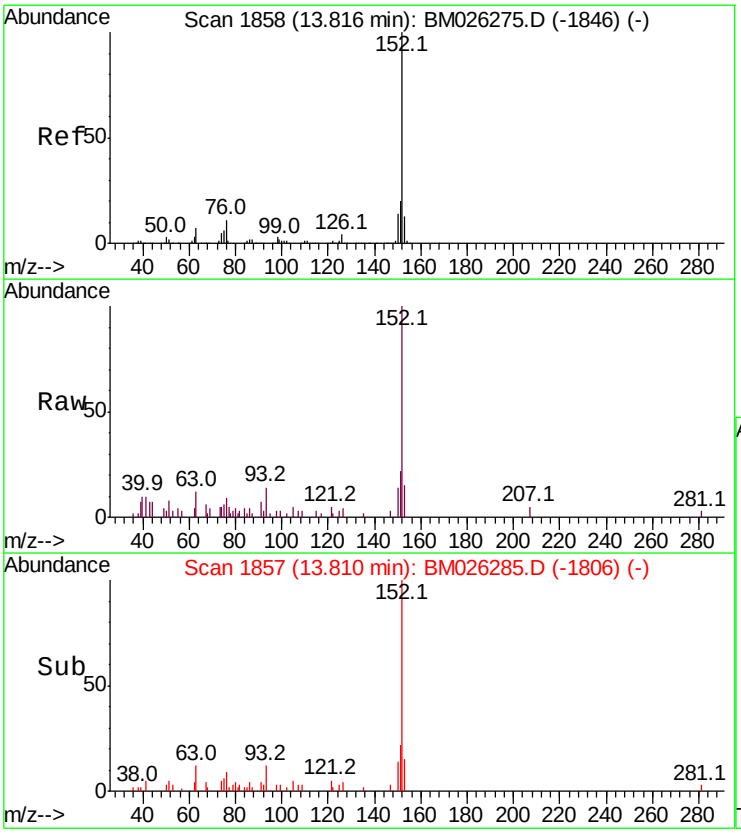
#48
2-Nitroaniline
Concen: 0.029 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.02 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion: 65 Resp: 251

Ion	Ratio	Lower	Upper
65	100		
92	0.0	50.6	75.8#
138	70.6	69.6	104.4

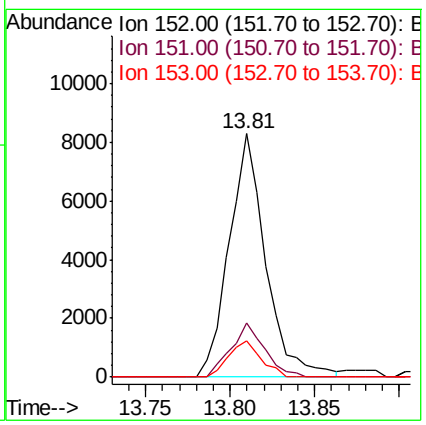


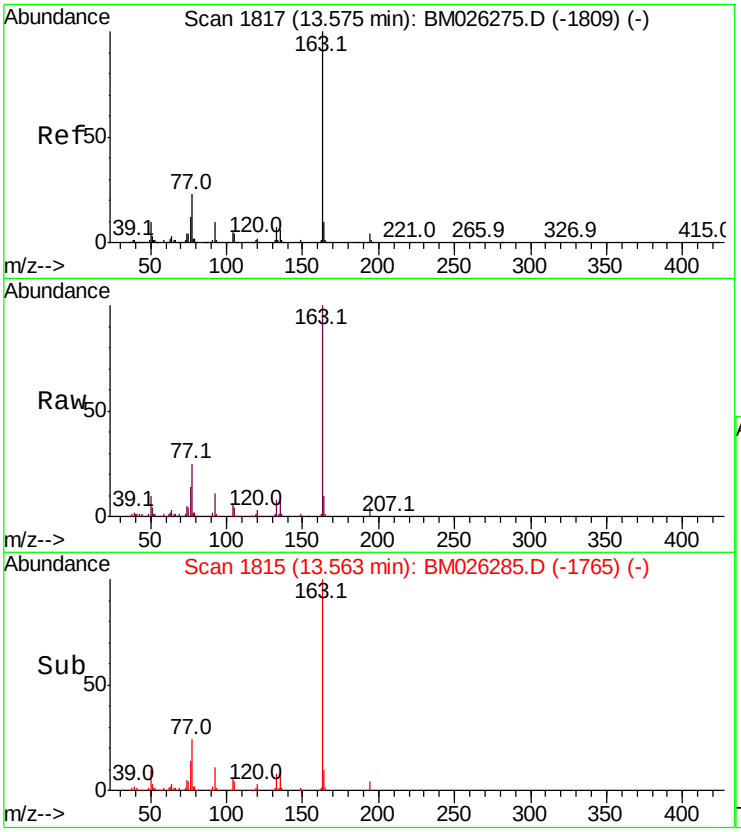


#49
Acenaphthylene
Concen: 0.360 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:152 Resp: 12468

Ion	Ratio	Lower	Upper
152	100		
151	22.1	15.7	23.5
153	15.1	10.2	15.4



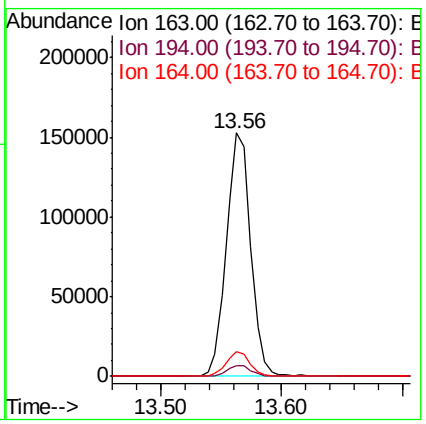


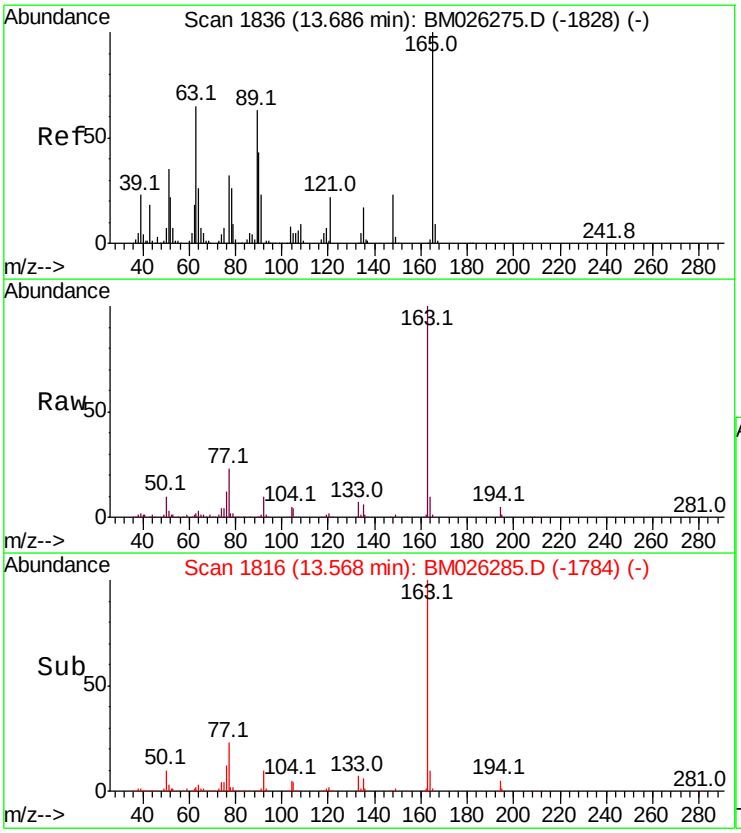
#50
Dimethylphthalate
Concen: 7.686 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:163 Resp: 213688

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	8.0	12.0

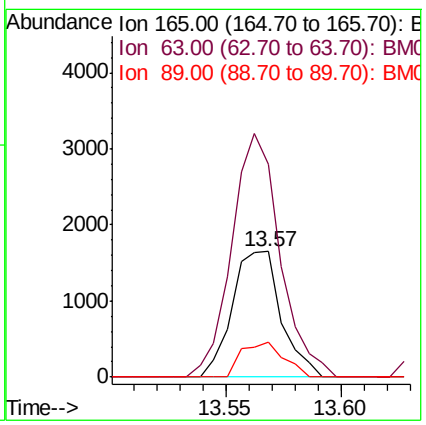


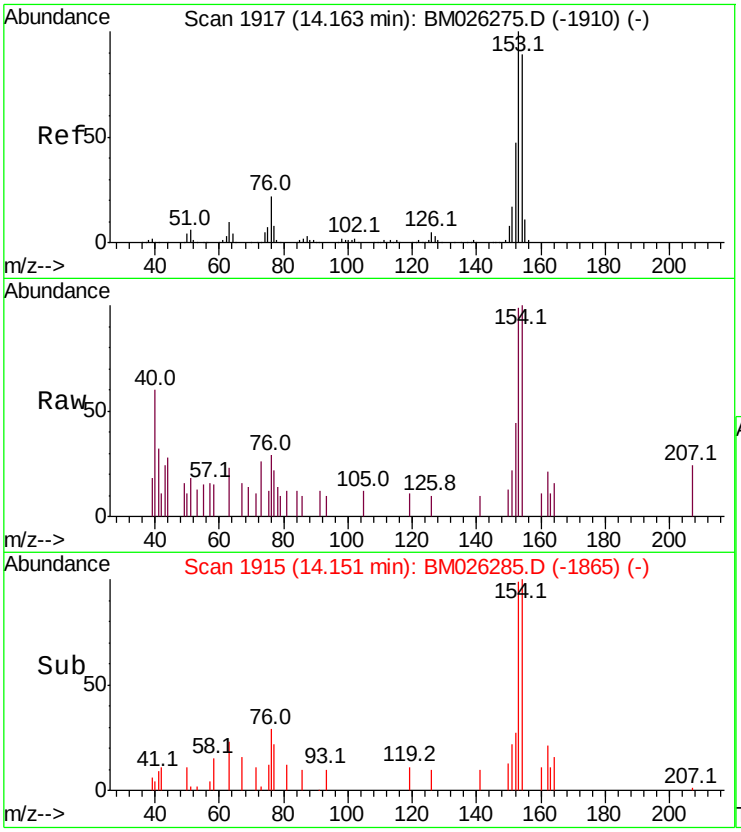


#51
2,6-Dinitrotoluene
Concen: 0.401 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.11 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:165 Resp: 2444

Ion	Ratio	Lower	Upper
165	100		
63	169.7	55.0	82.4#
89	27.5	50.0	75.0#



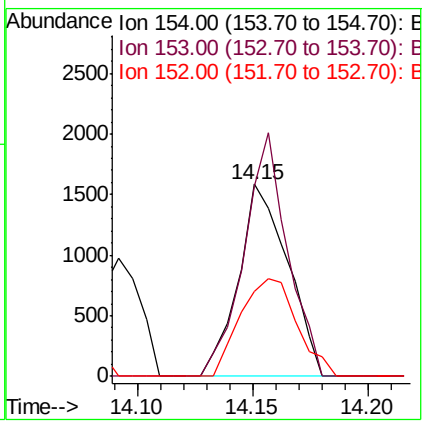


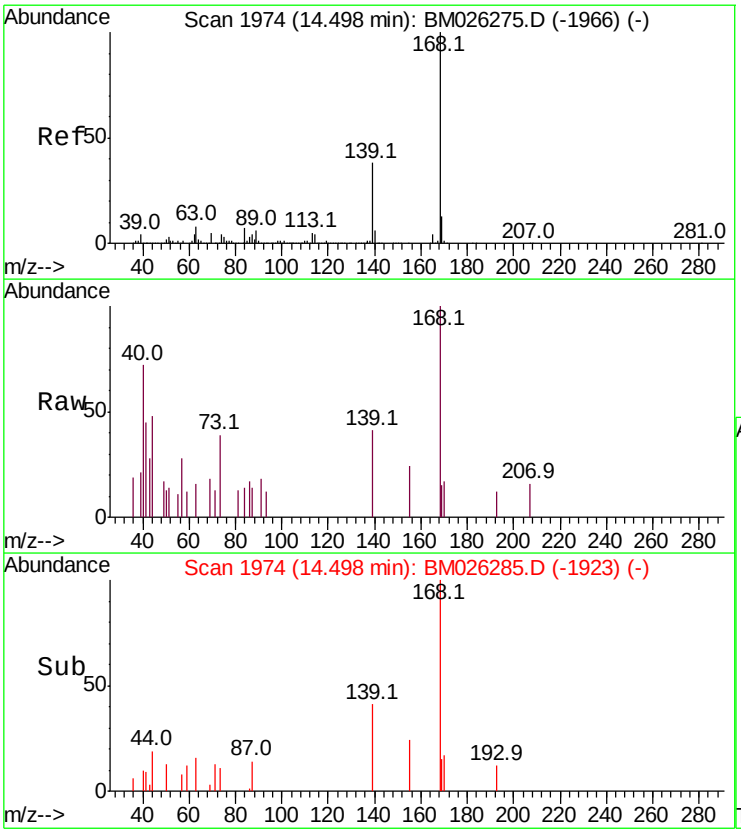
#52
Acenaphthene
Concen: 0.114 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:154 Resp: 2368

Ion	Ratio	Lower	Upper
154	100		
153	98.6	89.6	134.4
152	44.1	42.1	63.1

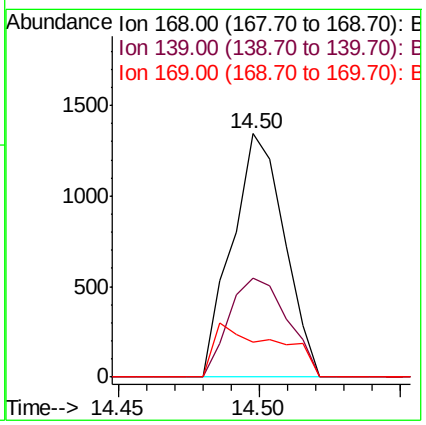


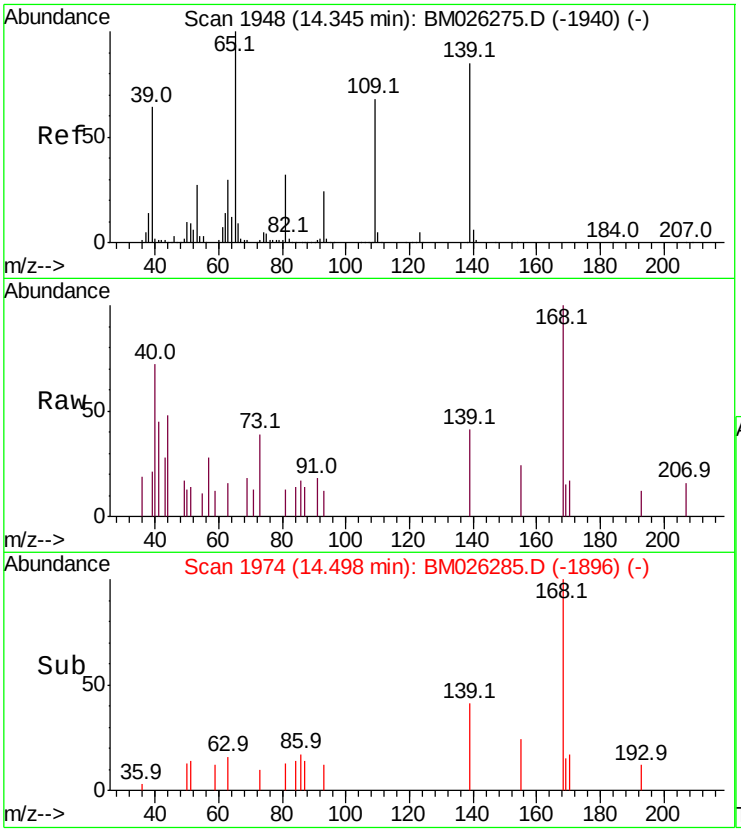


#55
Dibenzofuran
Concen: 0.052 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:168 Resp: 1725

Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.7	46.1
169	14.6	10.5	15.7



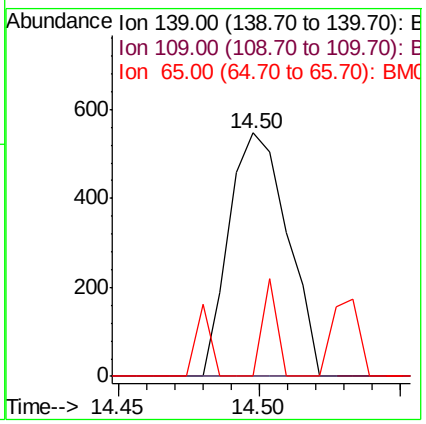


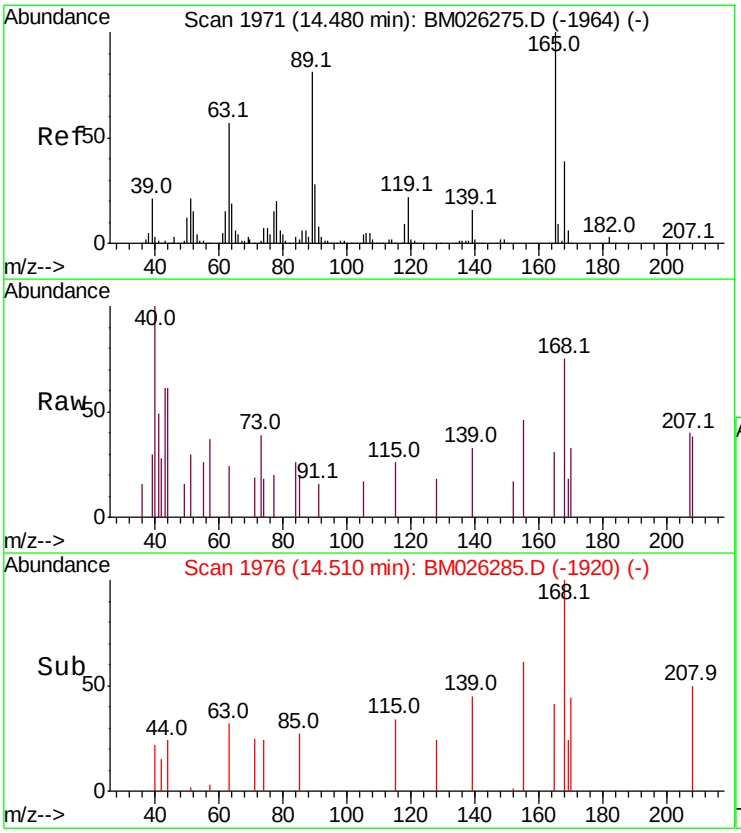
#56
4-Nitrophenol
Concen: 0.146 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.16 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:139 Resp: 785

Ion	Ratio	Lower	Upper
139	100		
109	0.0	59.9	99.9#
65	0.0	97.8	137.8#

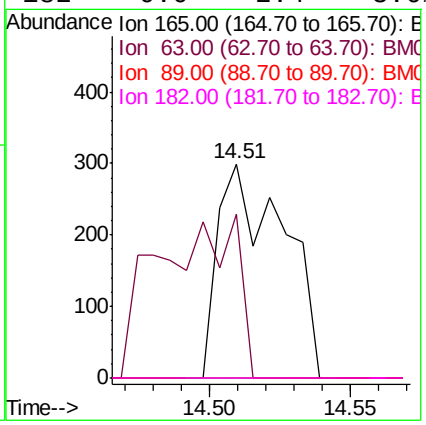


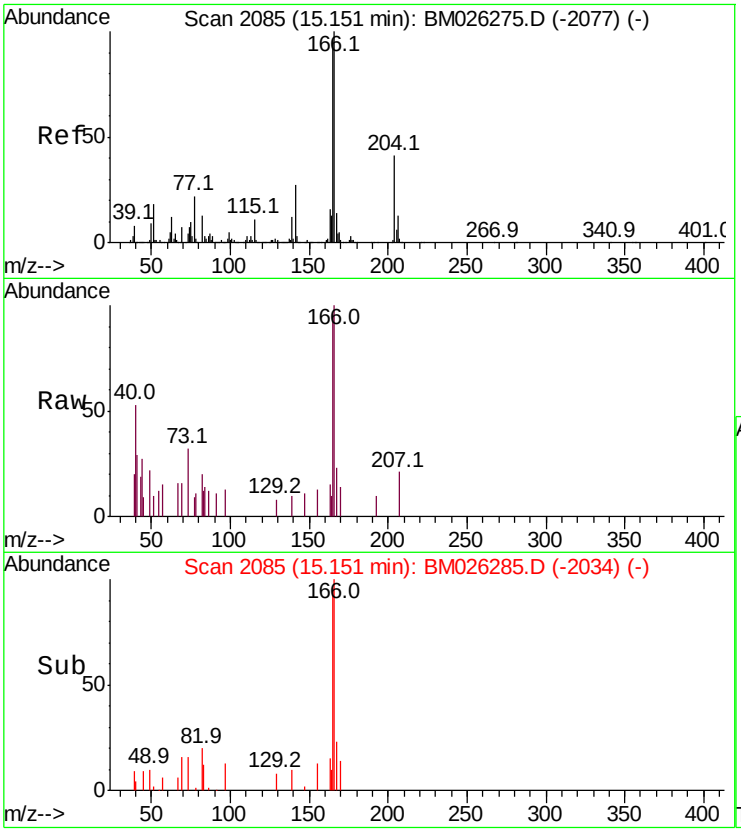


#57
2,4-Dinitrotoluene
Concen: 0.057 ng
RT: 14.51 min Scan# 1976
Delta R.T. 0.03 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:165 Resp: 482

Ion	Ratio	Lower	Upper
165	100		
63	76.9	45.8	68.6#
89	0.0	64.7	97.1#
182	0.0	2.4	3.6#



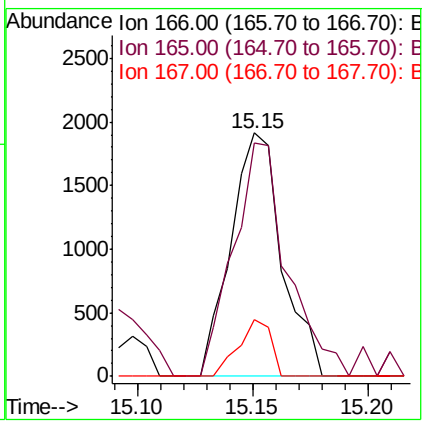


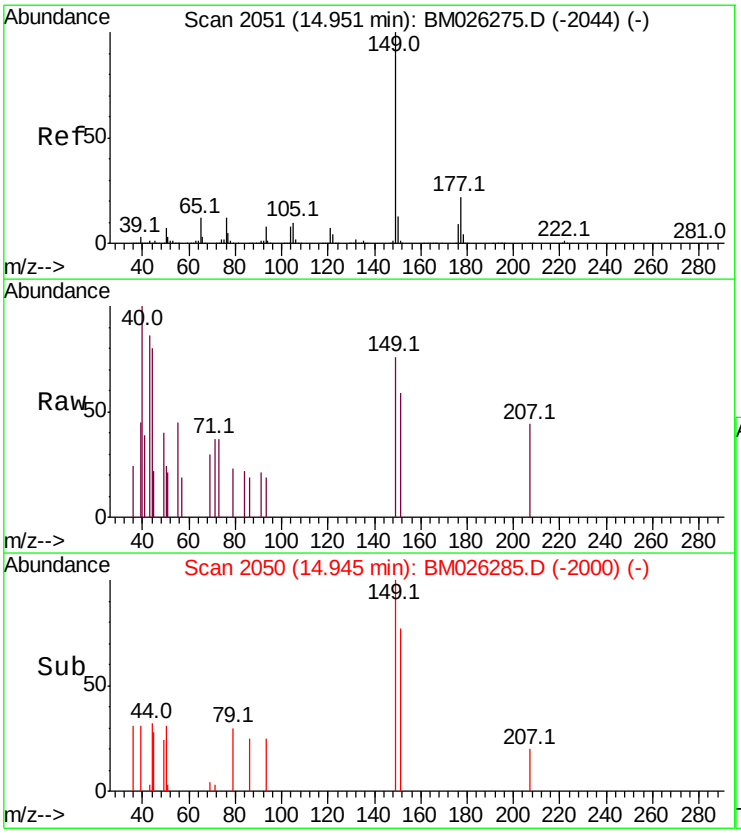
#58
Fluorene
Concen: 0.109 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:166 Resp: 2964

Ion	Ratio	Lower	Upper
166	100		
165	95.8	76.7	115.1
167	23.1	11.0	16.4#

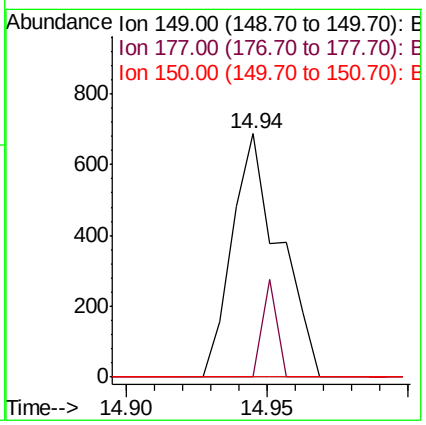


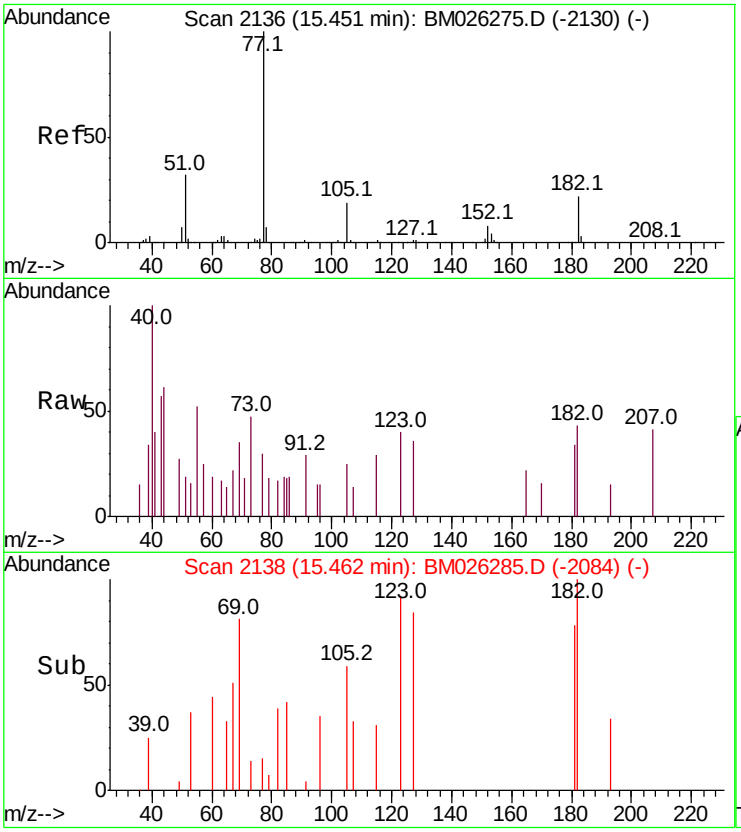


#60
Diethylphthalate
Concen: 0.028 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:149 Resp: 800

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.8	26.6#
150	0.0	10.2	15.2#



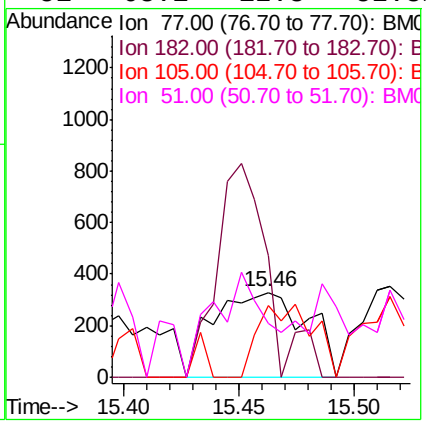


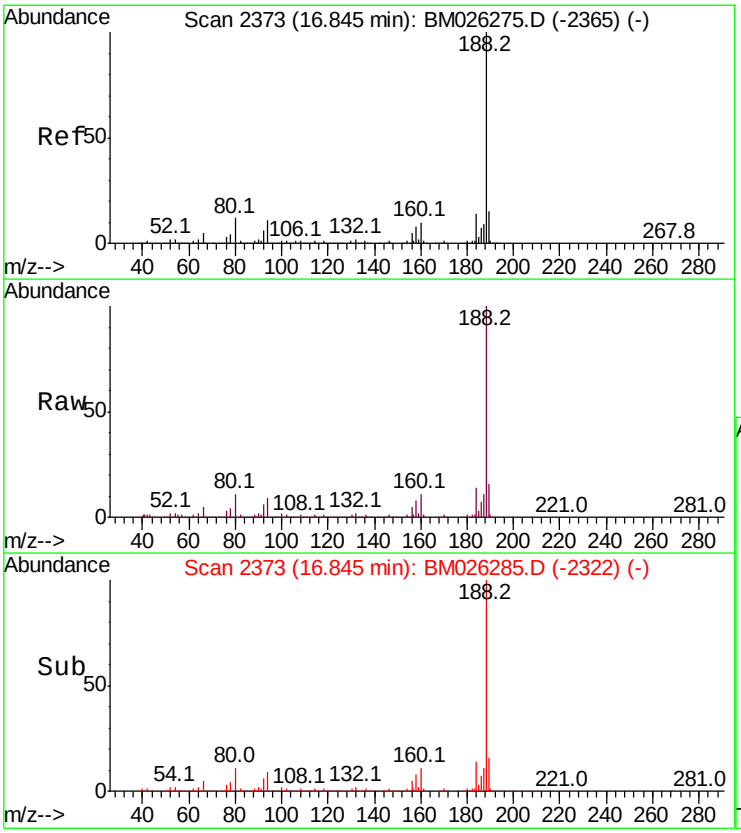
#63
Azobenzene
Concen: 0.030 ng
RT: 15.46 min Scan# 2138
Delta R.T. 0.02 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion: 77 Resp: 928

Ion	Ratio	Lower	Upper
77	100		
182	143.9	2.0	42.0#
105	84.5	0.0	38.8#
51	63.1	12.3	52.3#

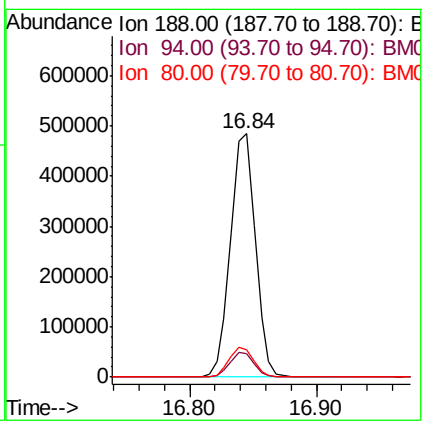


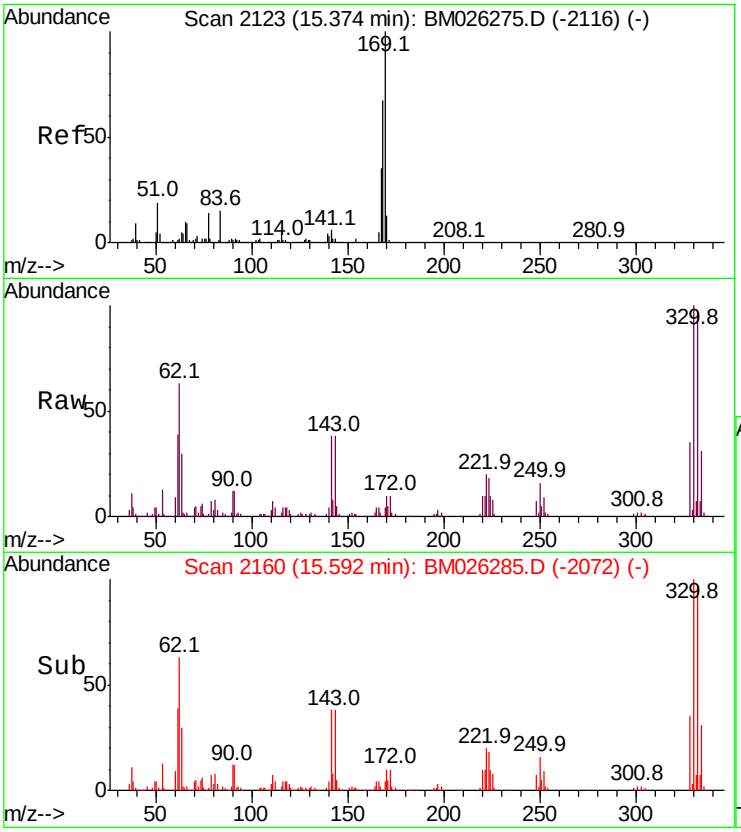


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:188 Resp: 656204

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.6	12.8
80	11.4	9.7	14.5



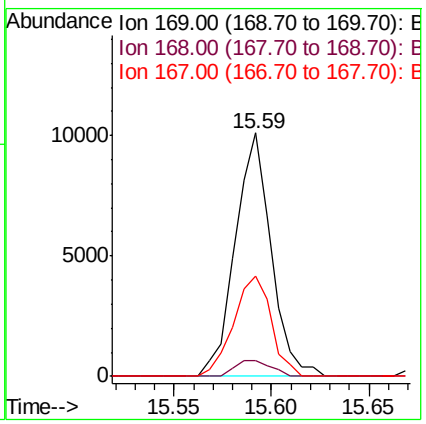


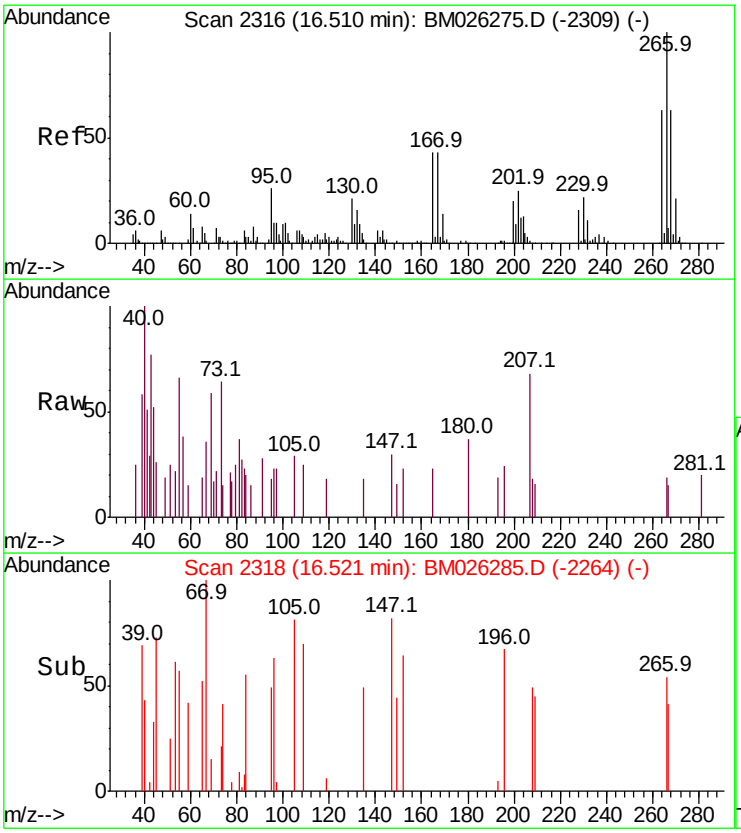
#66
n-Nitrosodiphenylamine
Concen: 0.675 ng
RT: 15.59 min Scan# 2160
Delta R.T. 0.22 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:169 Resp: 12838

Ion	Ratio	Lower	Upper
169	100		
168	6.2	53.4	80.2#
167	41.3	28.3	42.5

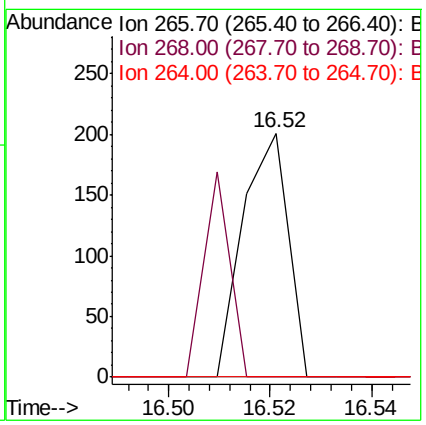


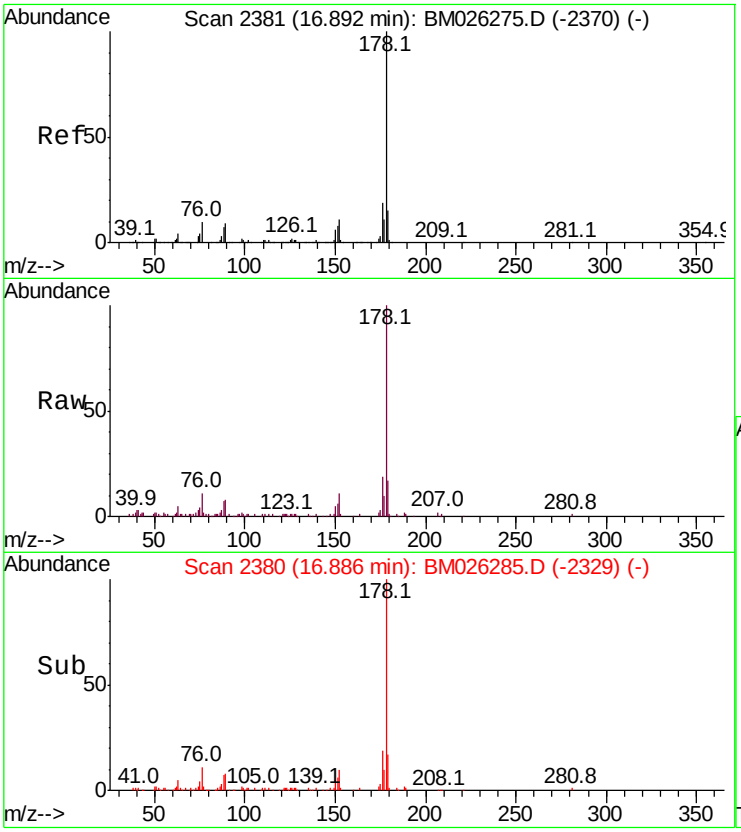


#70
Pentachlorophenol
Concen: 0.027 ng
RT: 16.52 min Scan# 2318
Delta R.T. 0.02 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:266 Resp: 124

Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.5	75.7#
264	0.0	50.2	75.4#



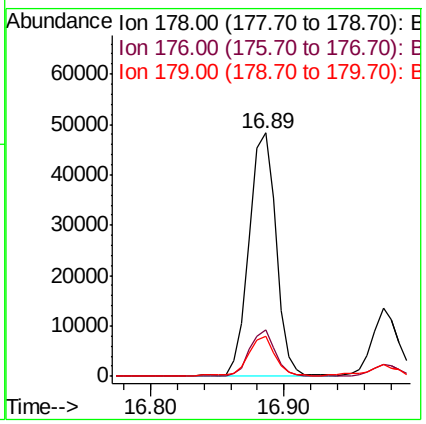


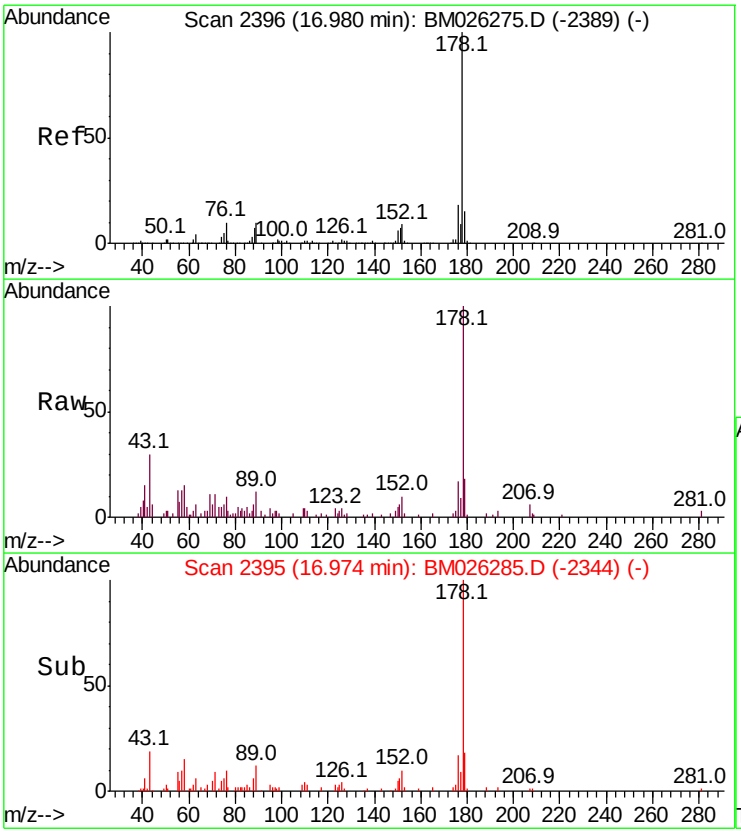
#71
Phenanthrene
Concen: 1.974 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:178 Resp: 67450

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	16.6	12.0	18.0

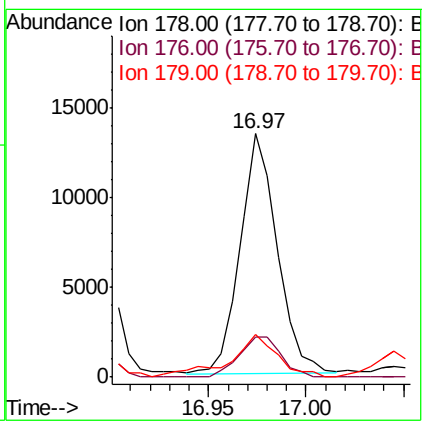


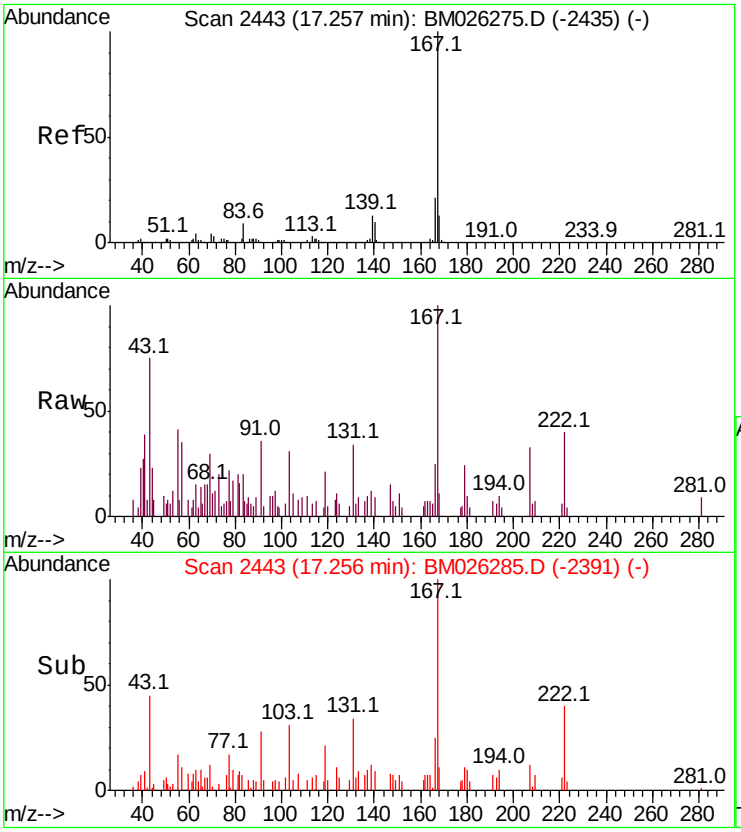


#72
Anthracene
Concen: 0.520 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:178 Resp: 17746

Ion	Ratio	Lower	Upper
178	100		
176	16.7	14.4	21.6
179	17.6	12.2	18.4



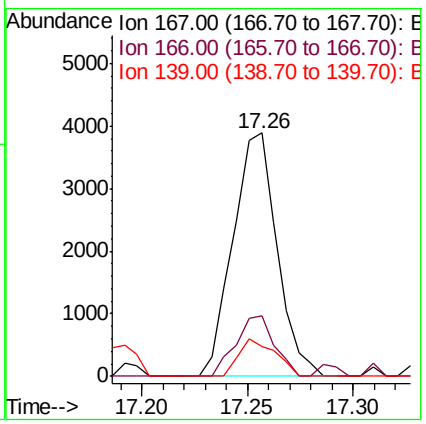


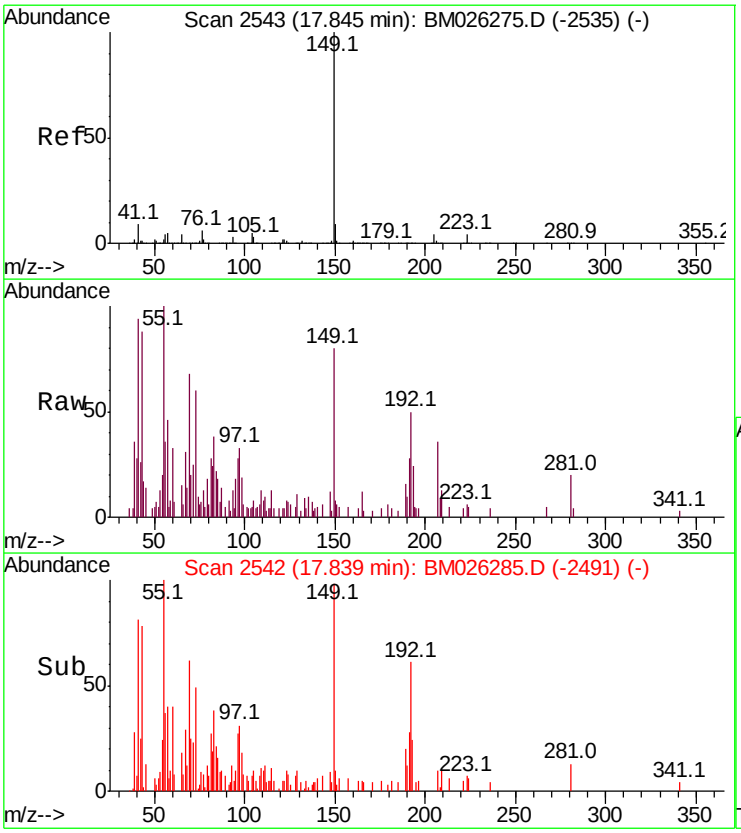
#73
Carbazole
Concen: 0.174 ng
RT: 17.26 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:167 Resp: 5625

Ion	Ratio	Lower	Upper
167	100		
166	24.8	16.8	25.2
139	12.4	10.6	15.8

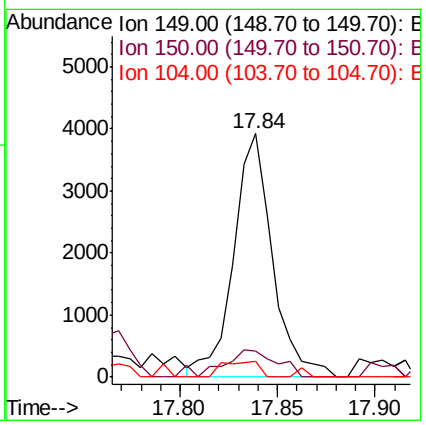


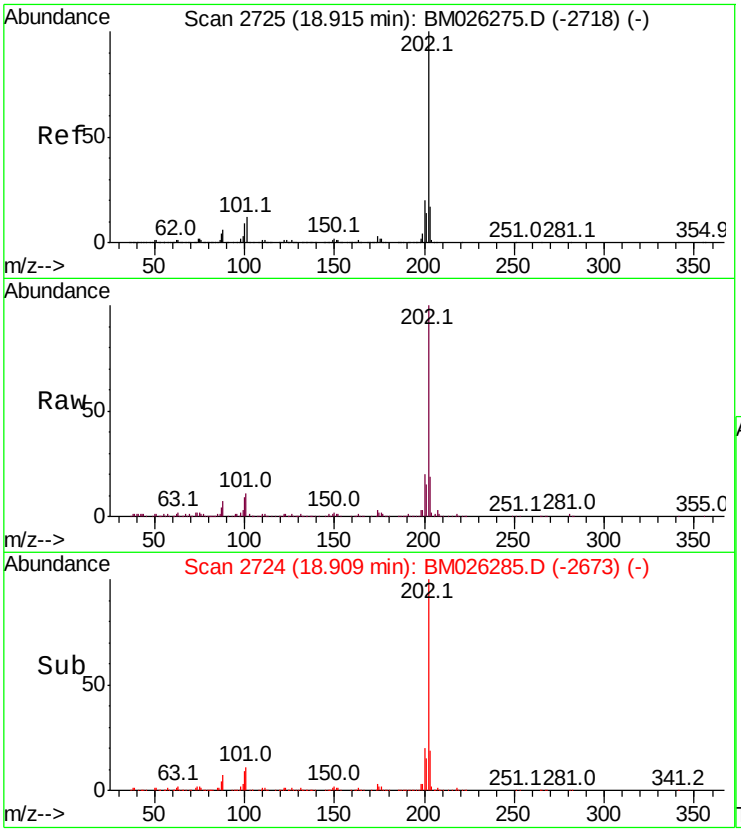


#74
Di-n-butylphthalate
Concen: 0.142 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:149 Resp: 5428

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.1	10.7
104	6.7	4.3	6.5#



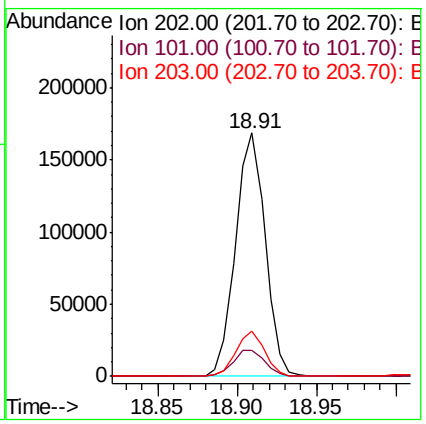


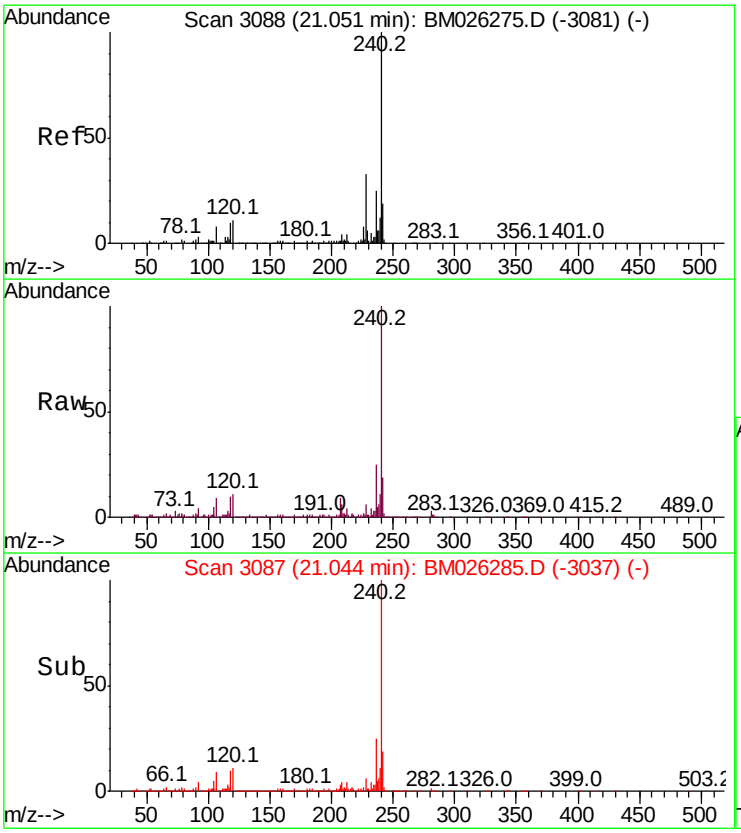
#75
Fluoranthene
Concen: 5.602 ng
RT: 18.91 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:202 Resp: 219468

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.6
203	18.6	0.0	37.4

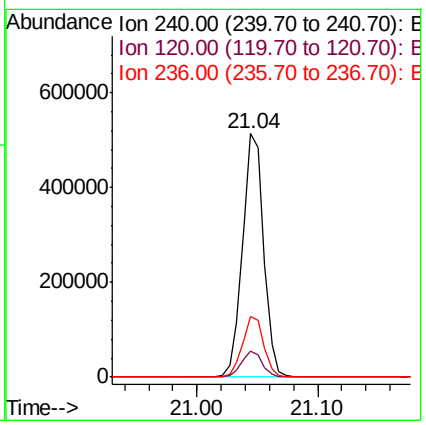


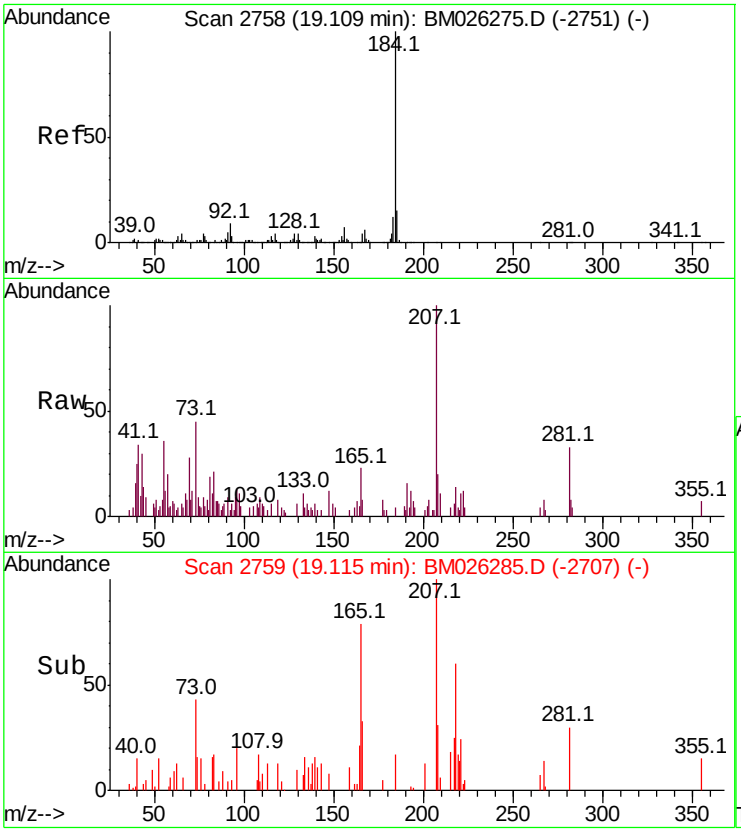


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:240 Resp: 631793

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.9	13.3
236	24.7	19.7	29.5



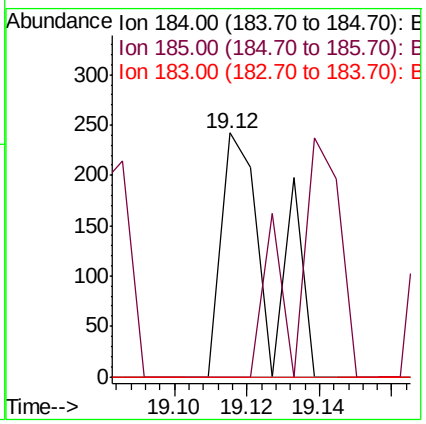


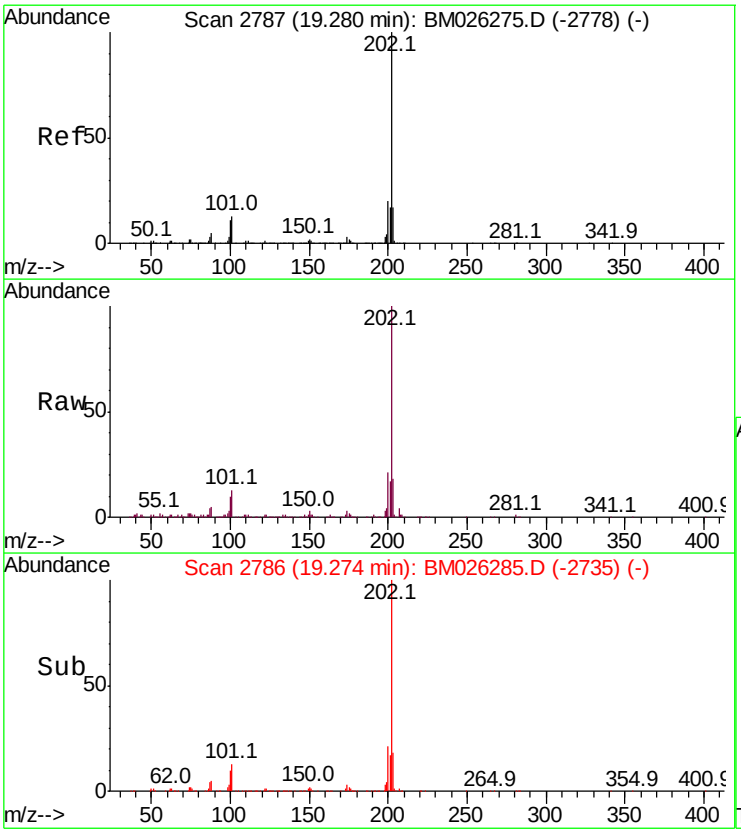
#77
Benzidine
Concen: 0.017 ng
RT: 19.12 min Scan# 2759
Delta R.T. 0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:184 Resp: 229

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.7	17.5#
183	0.0	9.3	13.9#

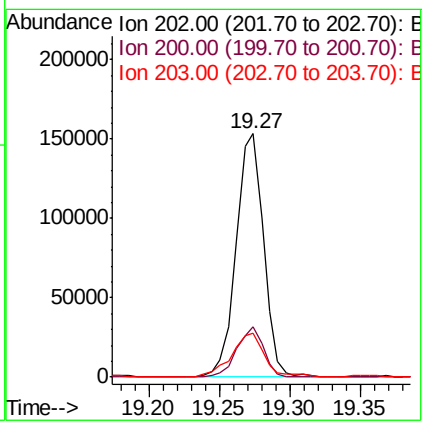


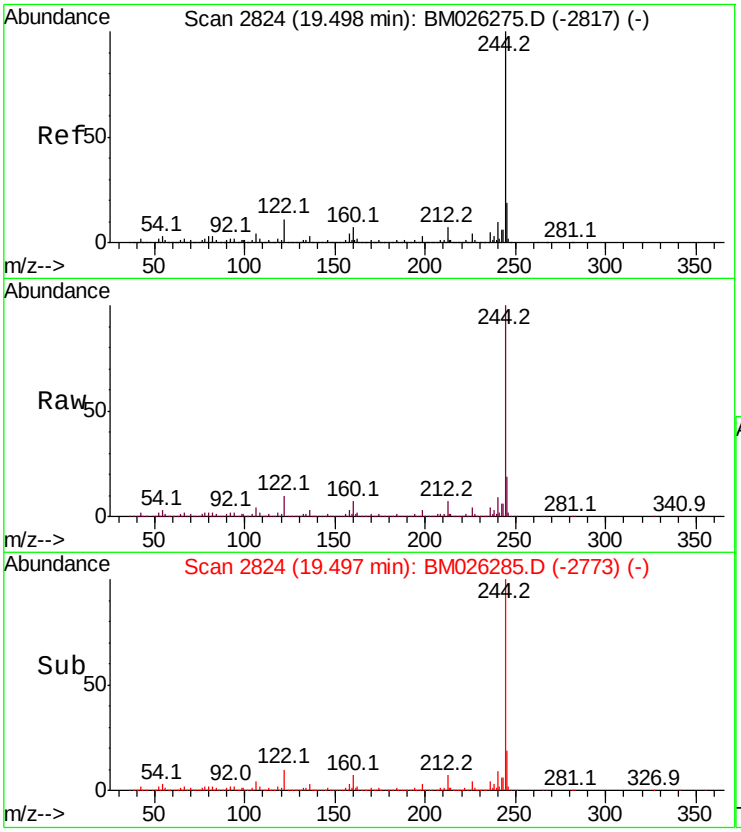


#78
Pyrene
Concen: 4.977 ng
RT: 19.27 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:202 Resp: 207744

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.2	24.4
203	17.8	13.8	20.8



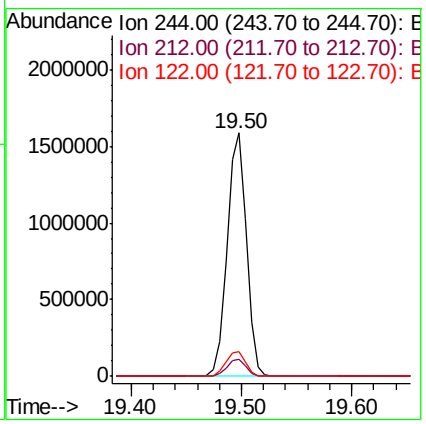


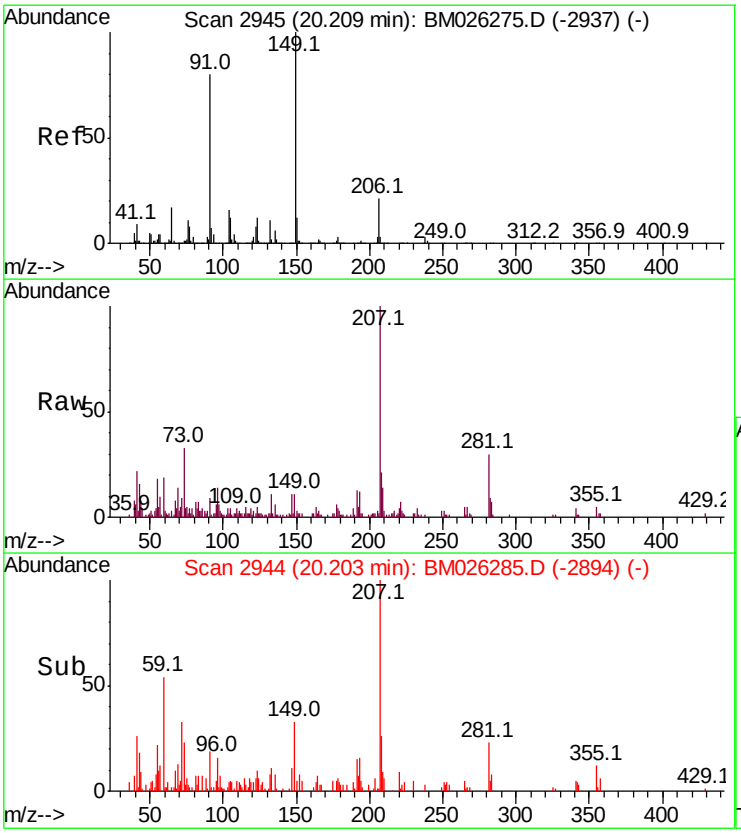
#79
Terphenyl-d14
Concen: 59.405 ng
RT: 19.50 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:244 Resp: 1933437

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.2	9.1	13.7

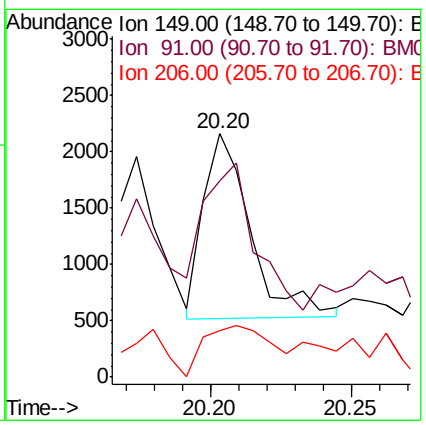


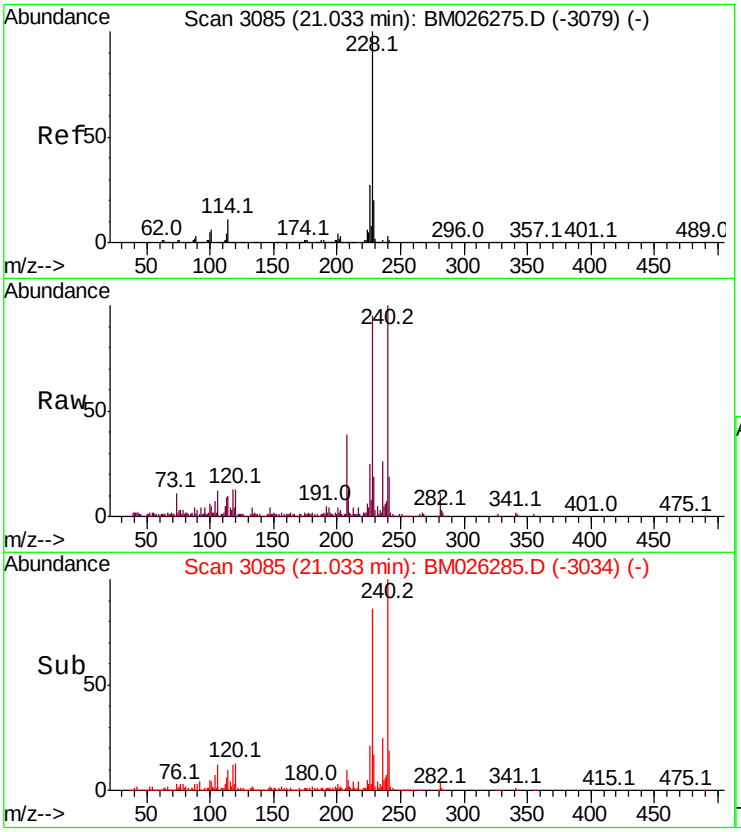


#80
Butylbenzylphthalate
Concen: 0.113 ng
RT: 20.20 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:149 Resp: 1909

Ion	Ratio	Lower	Upper
149	100		
91	80.5	64.2	96.2
206	19.1	16.9	25.3



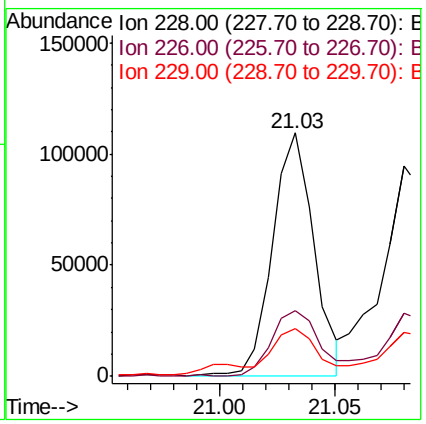


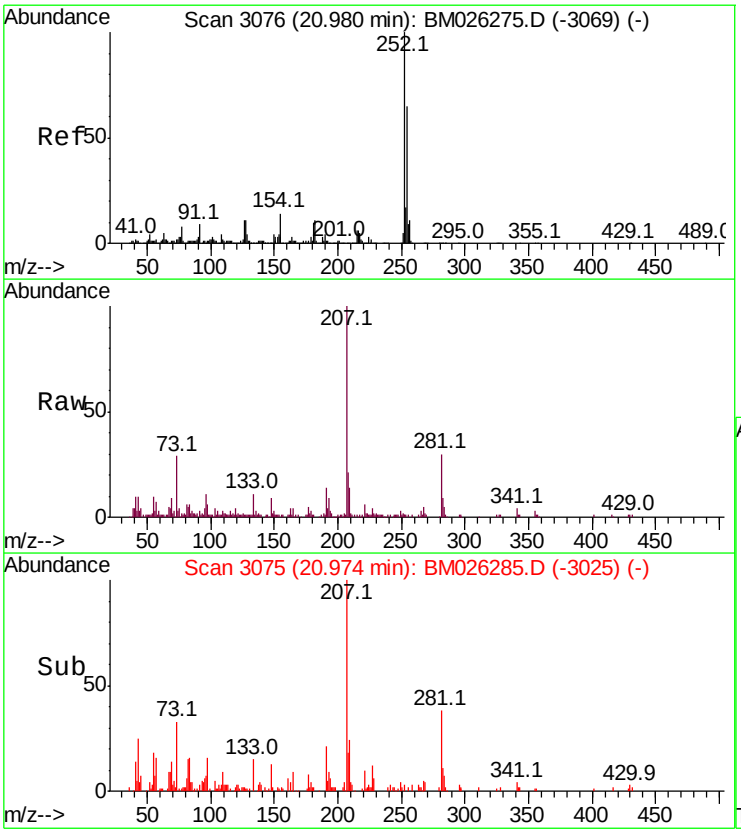
#81
Benzo(a)anthracene
Concen: 3.567 ng
RT: 21.03 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:228 Resp: 135282

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.6	15.9	23.9

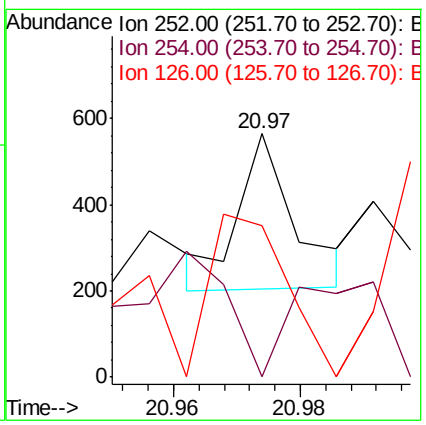


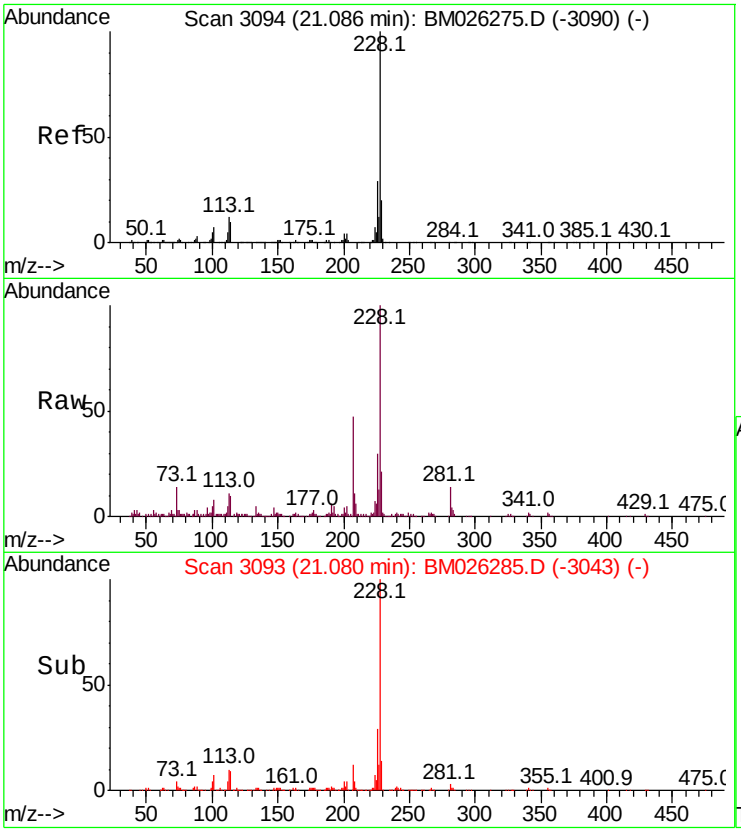


#82
3,3'-Dichlorobenzidine
Concen: 0.019 ng
RT: 20.97 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:252 Resp: 221

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.6	77.4#
126	61.9	8.6	13.0#



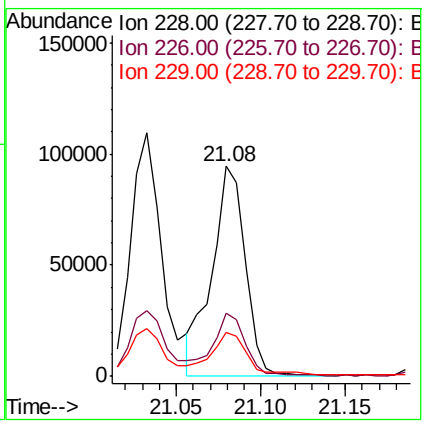


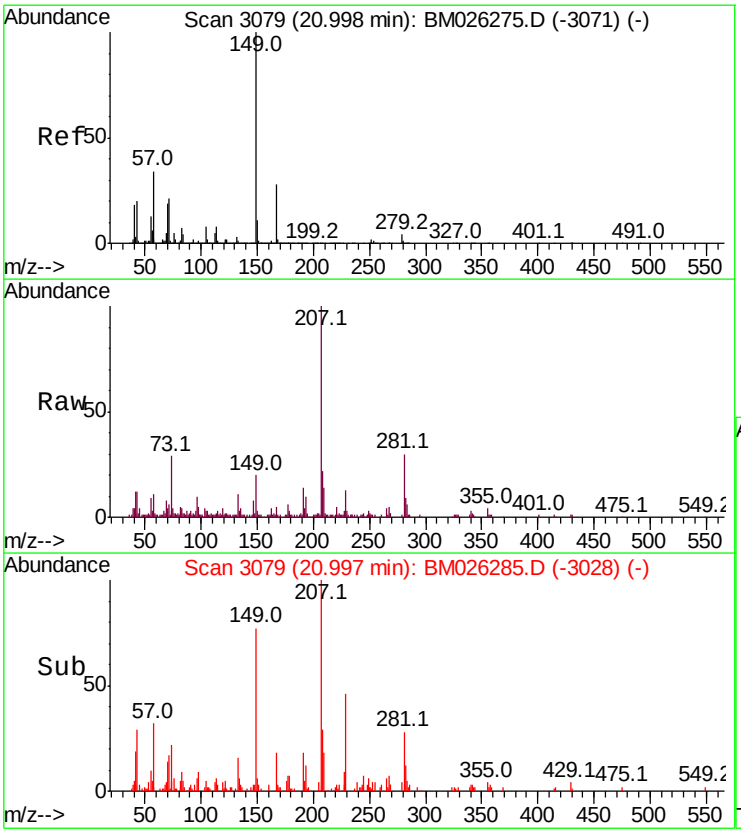
#83
Chrysene
Concen: 3.578 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:228 Resp: 129314

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.5	35.3
229	21.0	15.8	23.6

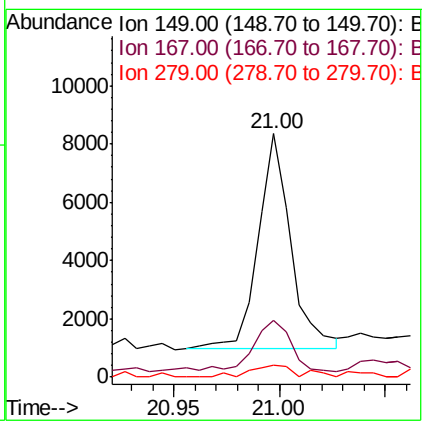


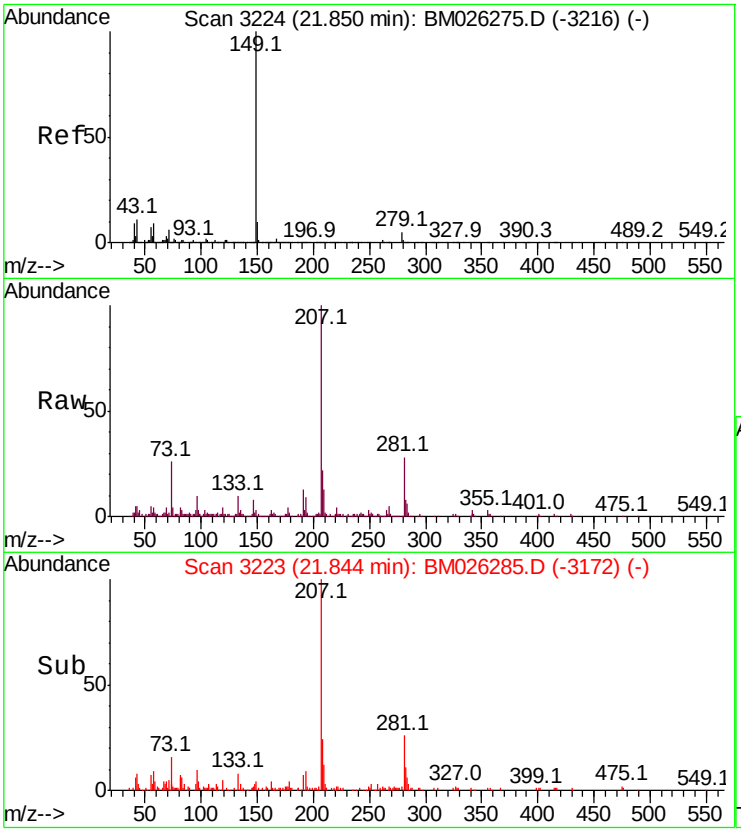


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.331 ng
RT: 21.00 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:149 Resp: 7976

Ion	Ratio	Lower	Upper
149	100		
167	23.3	22.2	33.4
279	4.8	3.6	5.4



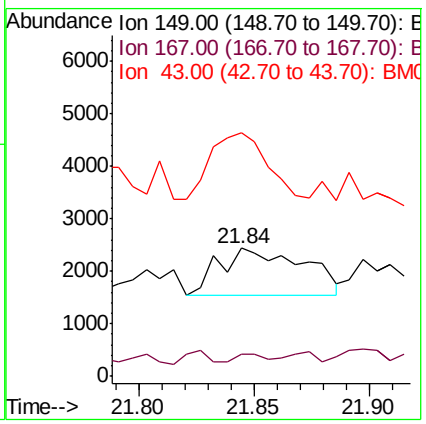


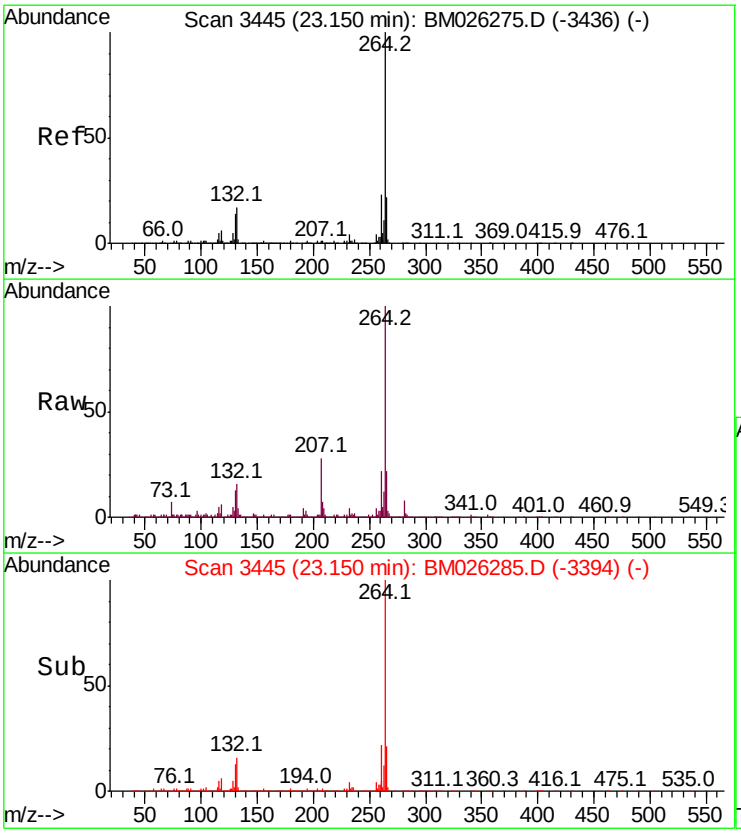
#85
Di-n-octyl phthalate
Concen: 0.060 ng
RT: 21.84 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:149 Resp: 2245

Ion	Ratio	Lower	Upper
149	100		
167	5.6	1.2	1.8#
43	92.6	10.2	15.2#

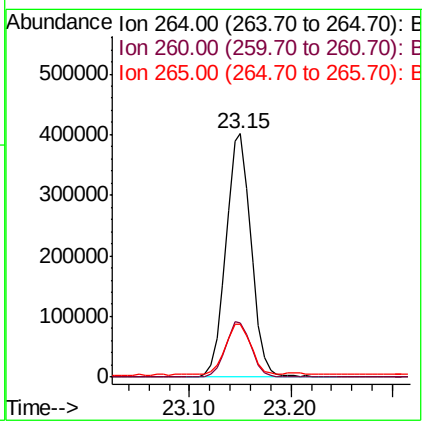


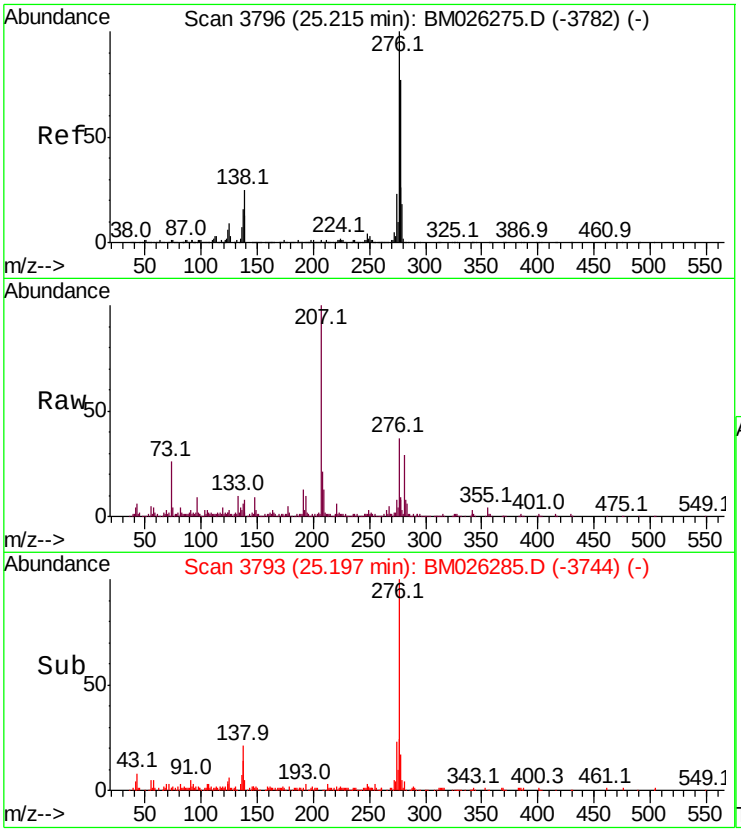


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.15 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:264 Resp: 689075

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	28.0
265	21.7	18.2	27.2



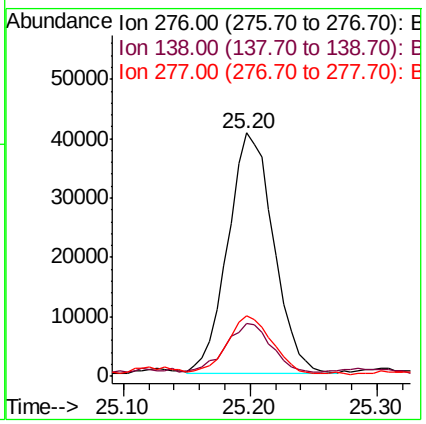


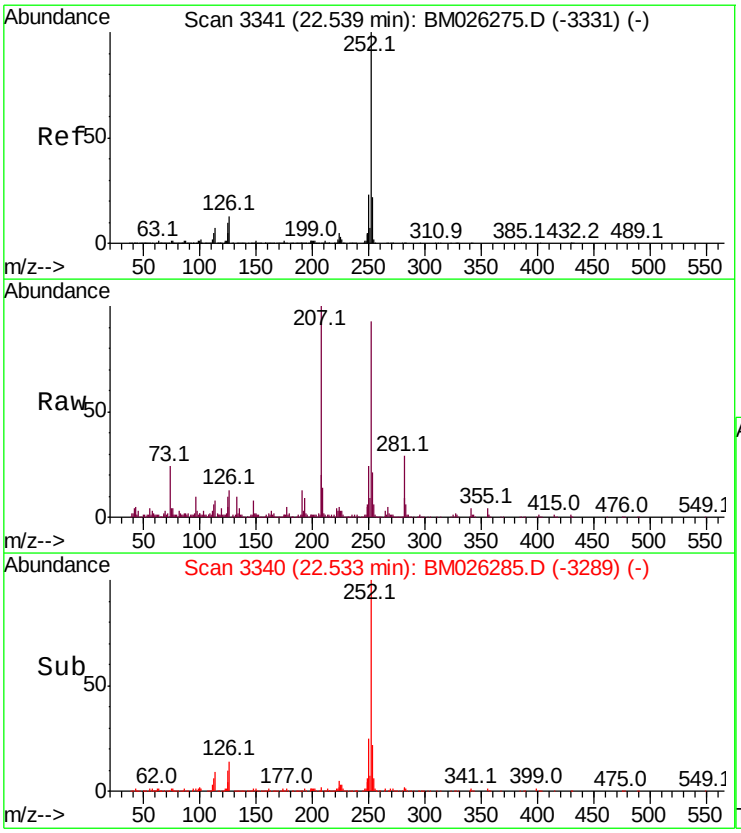
#87
Indeno(1,2,3-cd)pyrene
Concen: 2.527 ng
RT: 25.20 min Scan# 3793
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:276 Resp: 100731

Ion	Ratio	Lower	Upper
276	100		
138	20.2	19.8	29.8
277	23.4	20.2	30.2

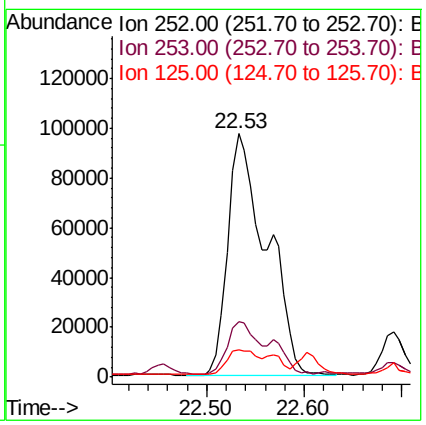


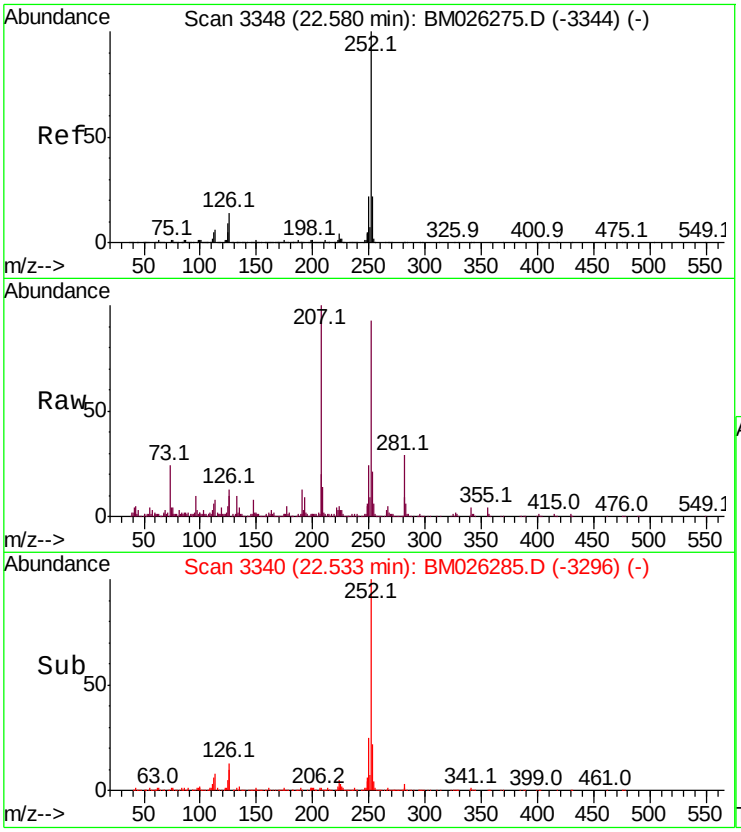


#88
Benzo(b)fluoranthene
Concen: 6.497 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.00 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:252 Resp: 269323

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	11.1	7.9	11.9



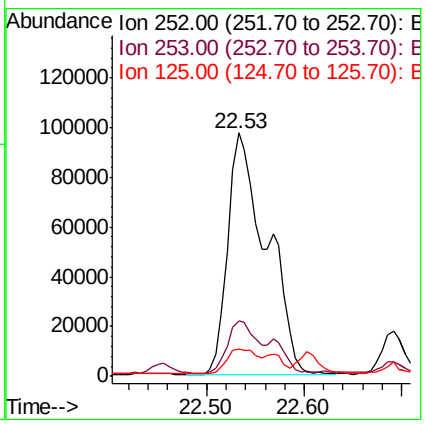


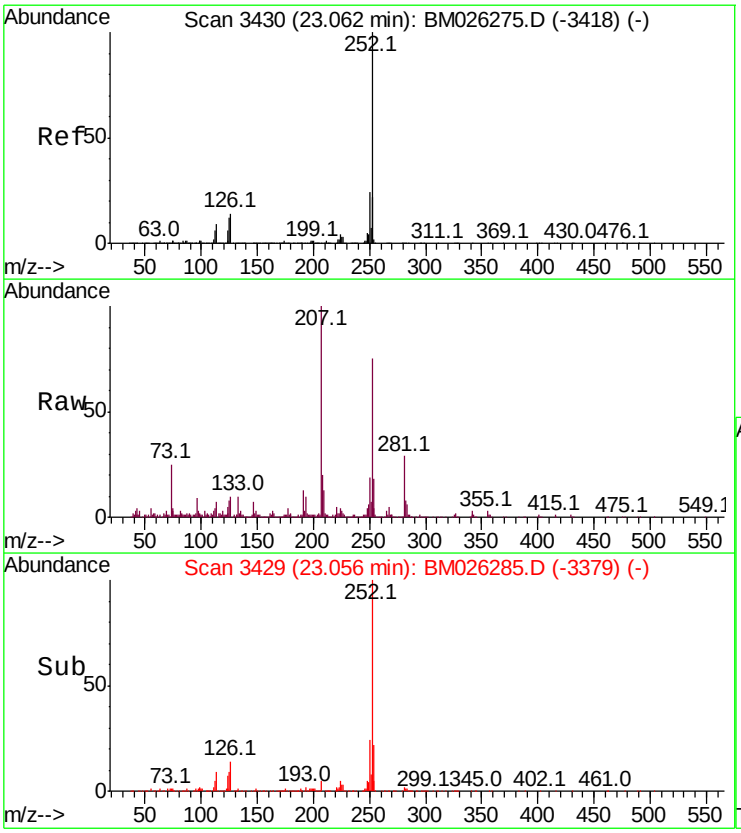
#89
Benzo(k)fluoranthene
Concen: 6.688 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.04 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:252 Resp: 269323

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	11.1	7.8	11.6

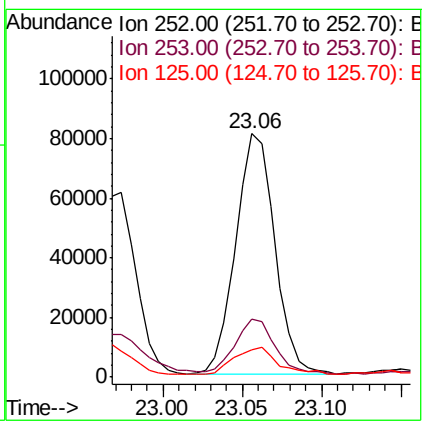


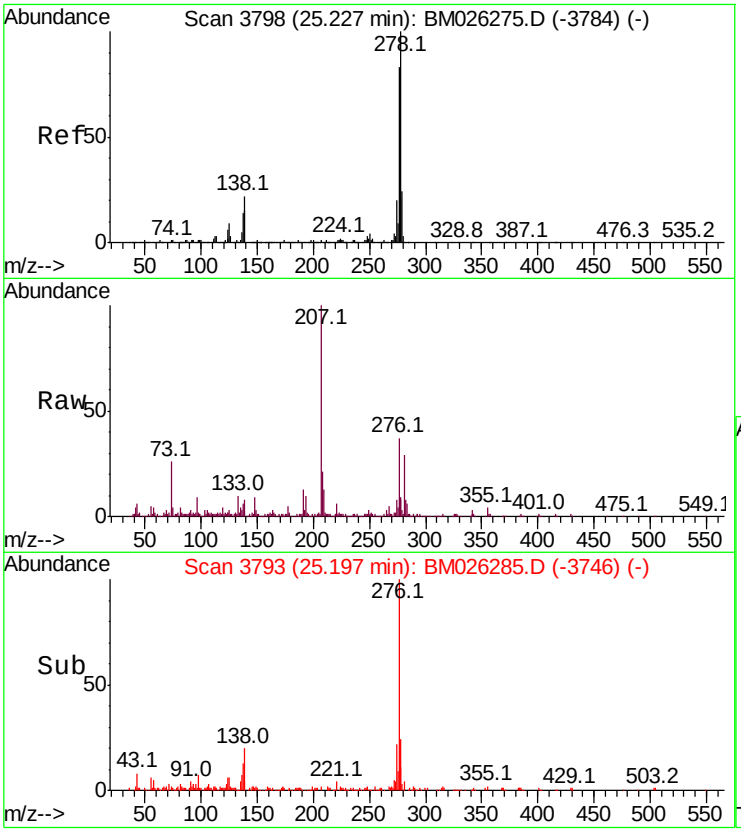


#90
Benzo(a)pyrene
Concen: 3.762 ng
RT: 23.06 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:252 Resp: 138518

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.5	26.3
125	11.0	9.4	14.0



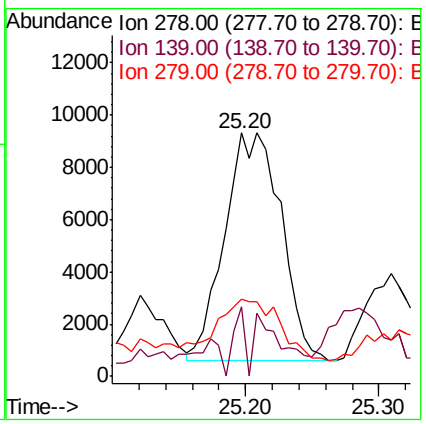


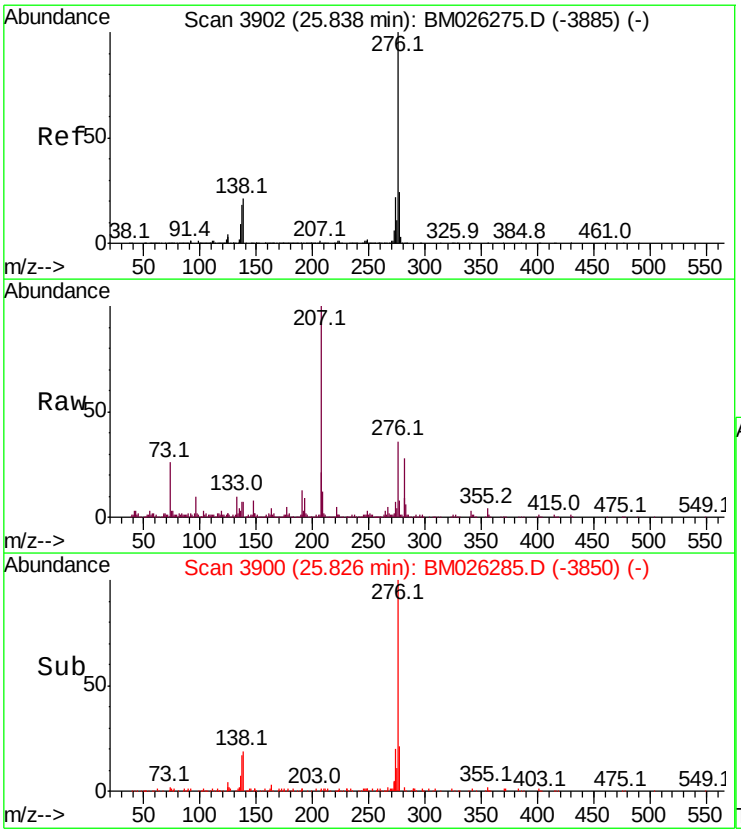
#91
Dibenzo(a,h)anthracene
Concen: 0.769 ng
RT: 25.20 min Scan# 3793
Delta R.T. -0.02 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Instrument :
BNA_M
ClientSampleId :
NM108-2-COMP-2020-0-6

Tgt Ion:278 Resp: 25578

Ion	Ratio	Lower	Upper
278	100		
139	28.6	11.9	17.9#
279	31.6	19.0	28.4#





#92
Benzo(g,h,i)perylene
Concen: 3.253 ng
RT: 25.83 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BM026285.D
Acq: 08 Jun 2020 14:06

Tgt Ion:276 Resp: 103025

Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.3	28.9
138	20.7	16.5	24.7