Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
Data File : BM026742.D
Acq On : 10 Jul 2020 20:04
Operator : JU/CG
Sample : L3217-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E3-41-NHS

Quant Time: Jul 10 23:57:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 10:38:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	143757	20.00	ng		0.03
21) Naphthalene-d8	10.09	136	406660	20.00	ng		0.01
39) Acenaphthene-d10	13.99	164	235761	20.00	ng		0.00
64) Phenanthrene-d10	16.76	188	581514	20.00	ng		0.01
76) Chrysene-d12	20.96	240	480563	20.00	ng		0.00
86) Perylene-d12	23.03	264	473647	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.99	112	59327	6.92	ng		0.02
7) Phenol-d6	6.58	99	127	0.01	ng		0.05
23) Nitrobenzene-d5	8.51	82	800309	83.96	ng		0.04
42) 2,4,6-Tribromophenol	15.52	330	391127	113.89	ng		0.02
45) 2-Fluorobiphenyl	12.60	172	1515934	85.49	ng		0.01
79) Terphenyl-d14	19.41	244	2262405	92.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.98	88	13705	3.326	ng	#	1
15) Benzyl Alcohol	7.67	79	28605	2.446	ng	#	80
18) Hexachloroethane	8.46	117	70774	15.764	ng	#	4
22) Acetophenone	8.13	105	23608	2.043	ng	#	69
31) Naphthalene	10.14	128	60134	2.659	ng		98
32) Benzoic acid	9.50	122	116	7.118	ng	#	1
50) Dimethylphthalate	13.48	163	268607	13.320	ng		98
54) 2,4-Dinitrophenol	14.20	184	76008	29.682	ng	#	1
56) 4-Nitrophenol	14.30	139	14606	7.460	ng		89
62) 4-Nitroaniline	15.34	138	7232	4.429	ng	#	1
63) Azobenzene	15.34	77	670677	28.636	ng		77
65) 4,6-Dinitro-2-methylphenol	15.18	198	972	4.740	ng	#	1

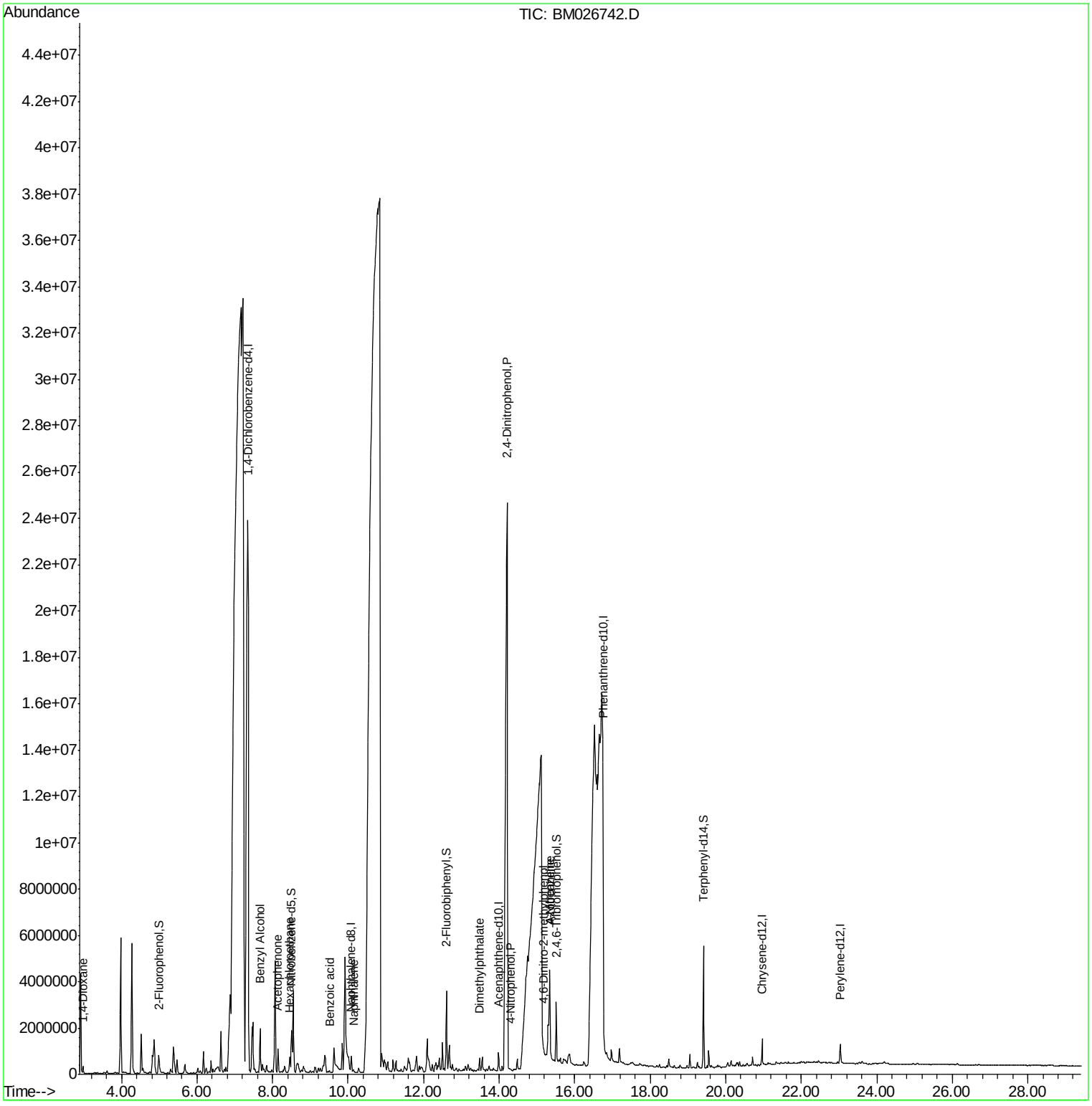
(#) = qualifier out of range (m) = manual integration (+) = signals summed

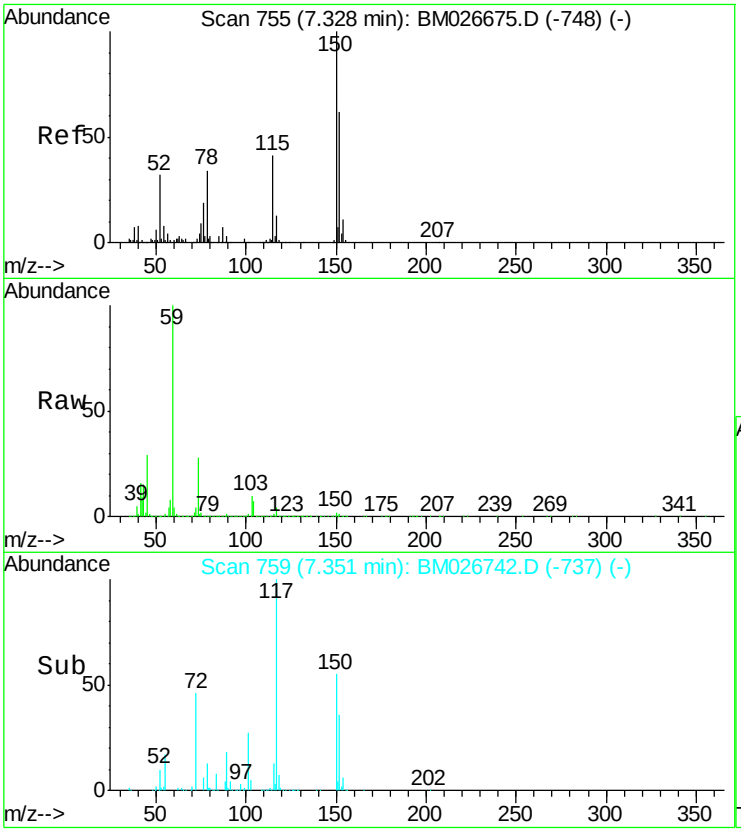
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
Data File : BM026742.D
Acq On : 10 Jul 2020 20:04
Operator : JU/CG
Sample : L3217-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Quant Time: Jul 10 23:57:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 10:38:33 2020
Response via : Initial Calibration



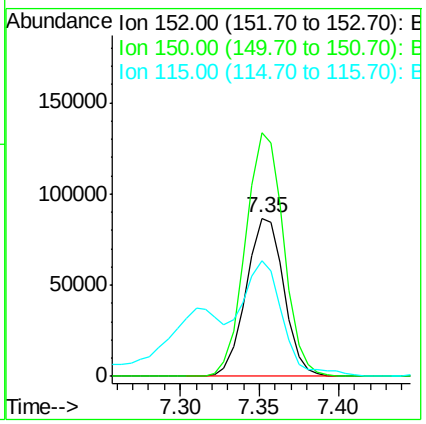


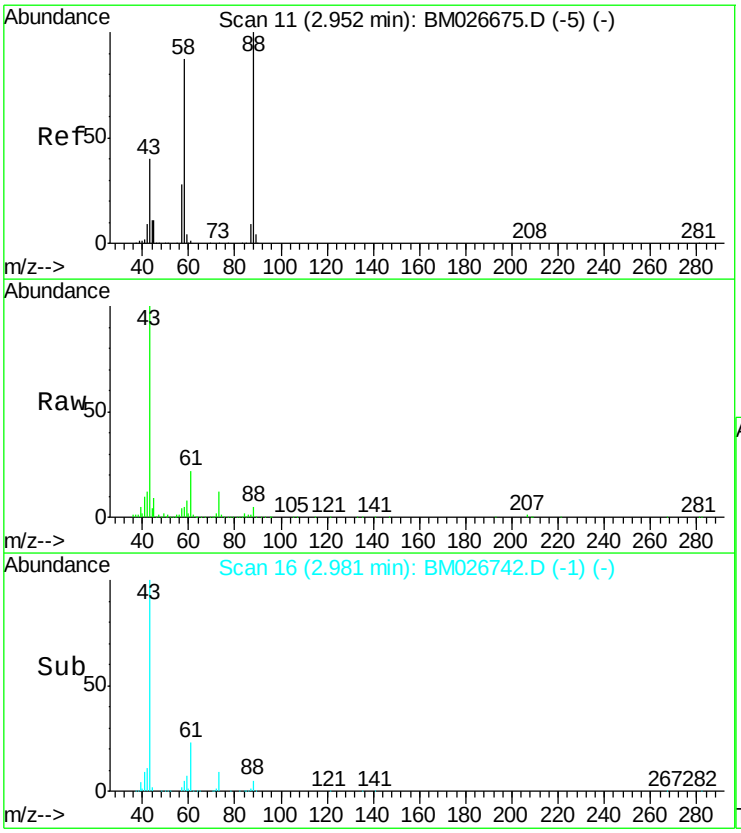
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 759
Delta R.T. 0.03 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion:152 Resp: 143757

Ion	Ratio	Lower	Upper
152	100		
150	154.1	128.1	192.1
115	73.1	52.2	78.4

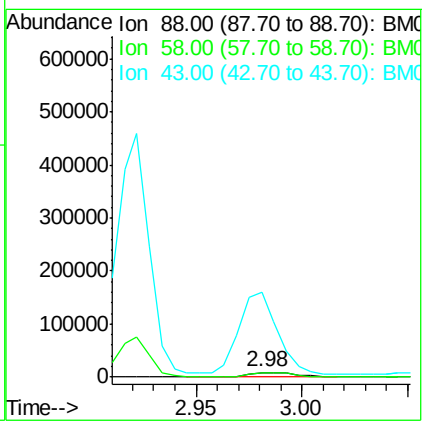


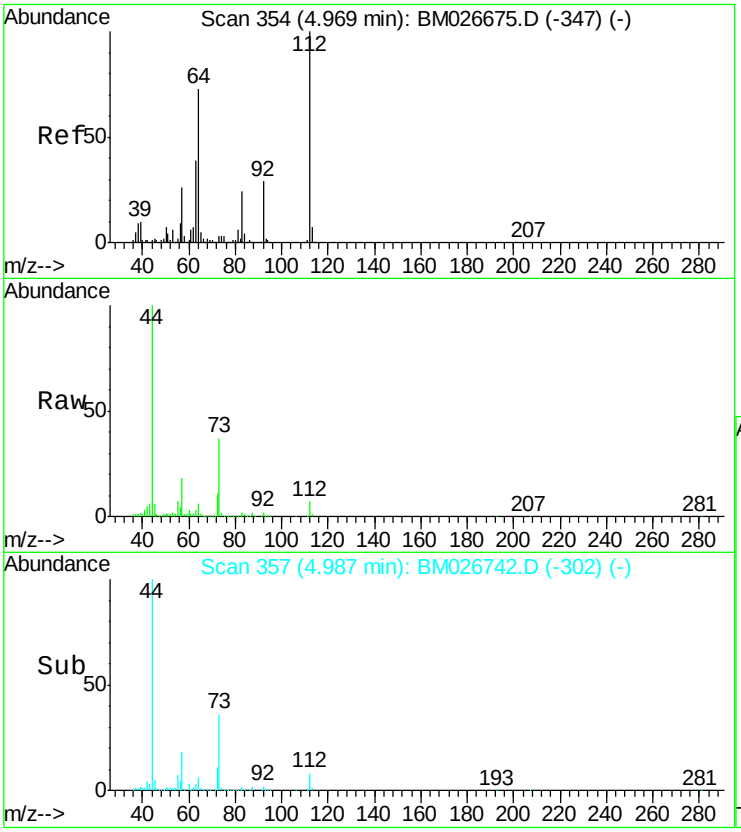


#2
1,4-Dioxane
Concen: 3.326 ng
RT: 2.98 min Scan# 16
Delta R.T. 0.04 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion: 88 Resp: 13705

Ion	Ratio	Lower	Upper
88	100		
58	80.4	73.2	109.8
43	1459.7	34.3	51.5#



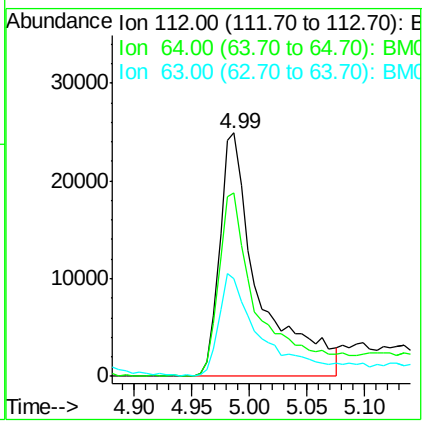


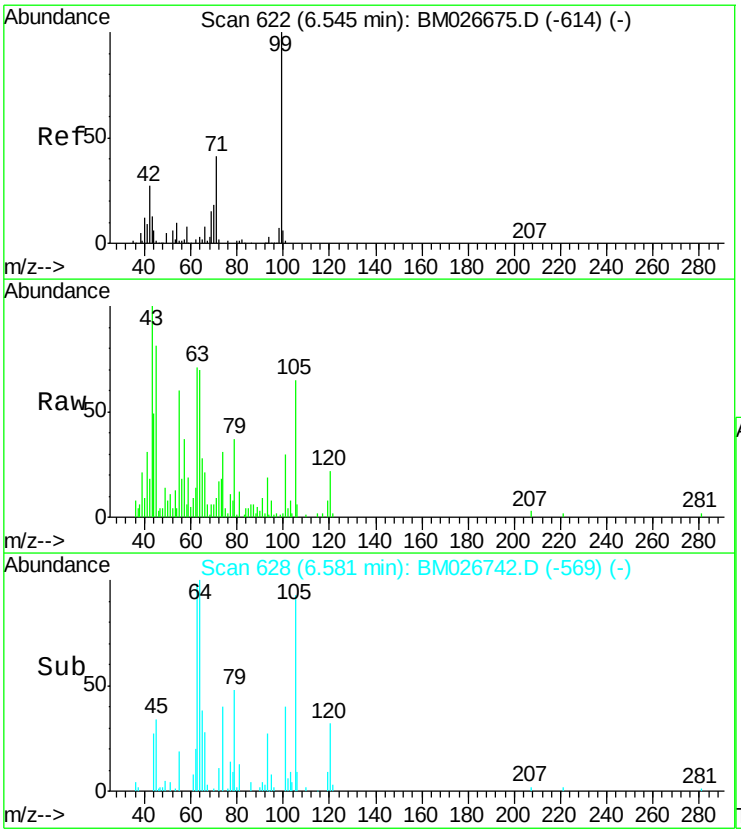
#5
2-Fluorophenol
Concen: 6.917 ng
RT: 4.99 min Scan# 357
Delta R.T. 0.02 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion:112 Resp: 59327

Ion	Ratio	Lower	Upper
112	100		
64	75.5	58.4	87.6
63	39.9	31.5	47.3

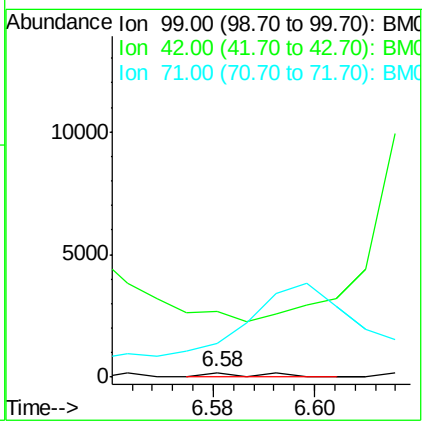


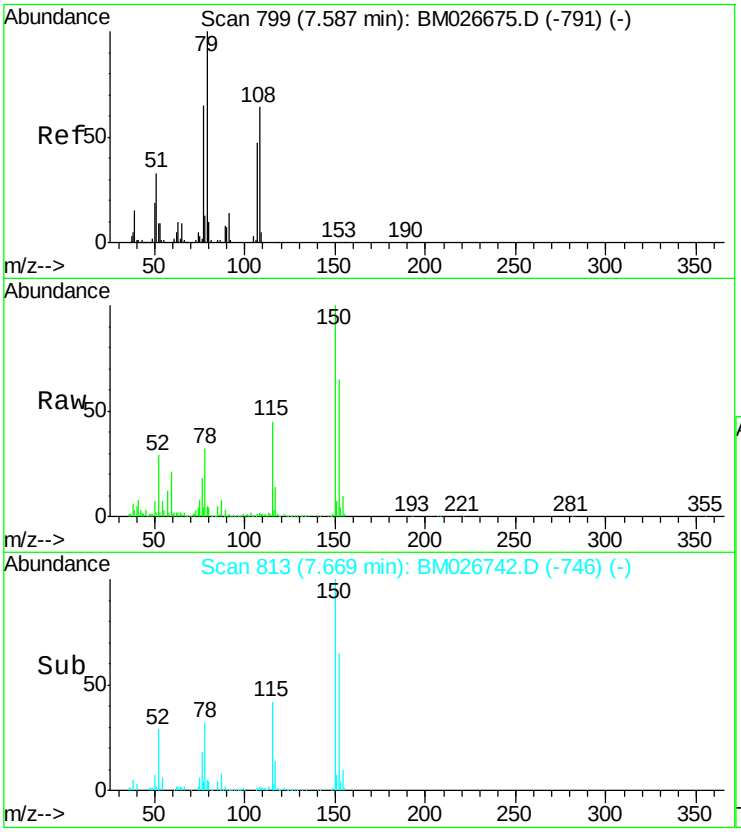


#7
Phenol-d6
Concen: 0.009 ng
RT: 6.58 min Scan# 628
Delta R.T. 0.05 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion: 99 Resp: 127

Ion	Ratio	Lower	Upper
99	100		
42	1370.6	21.7	32.5#
71	687.8	33.2	49.8#



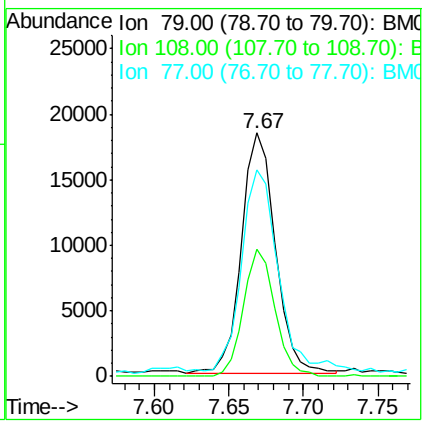


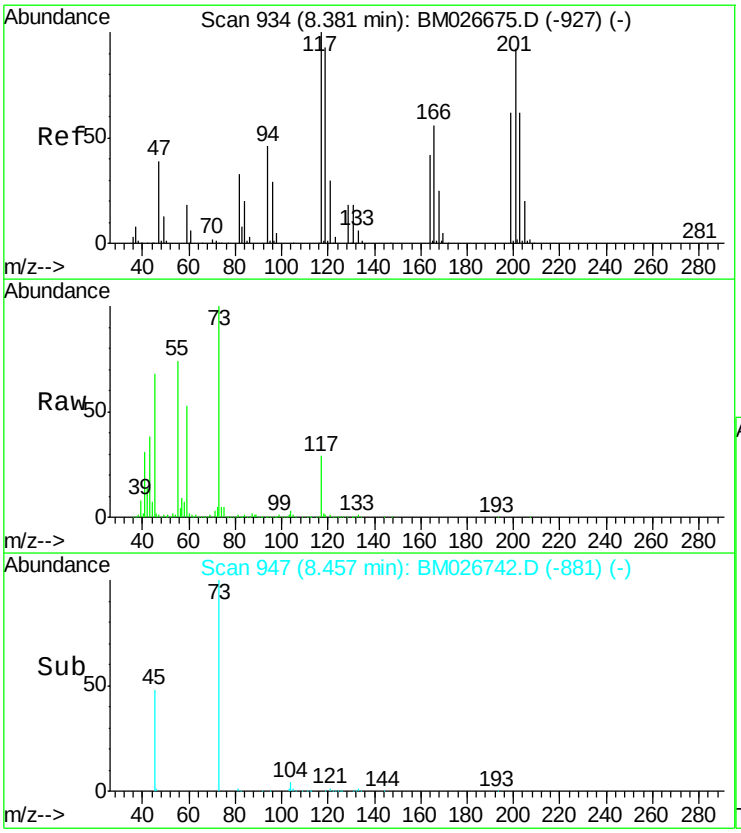
#15
Benzyl Alcohol
Concen: 2.446 ng
RT: 7.67 min Scan# 813
Delta R.T. 0.09 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion: 79 Resp: 28605

Ion	Ratio	Lower	Upper
79	100		
108	52.0	51.0	76.4
77	84.9	52.1	78.1#

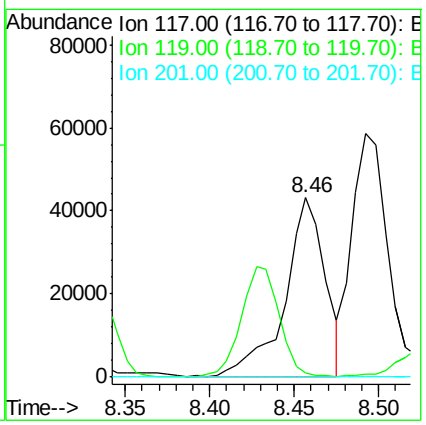


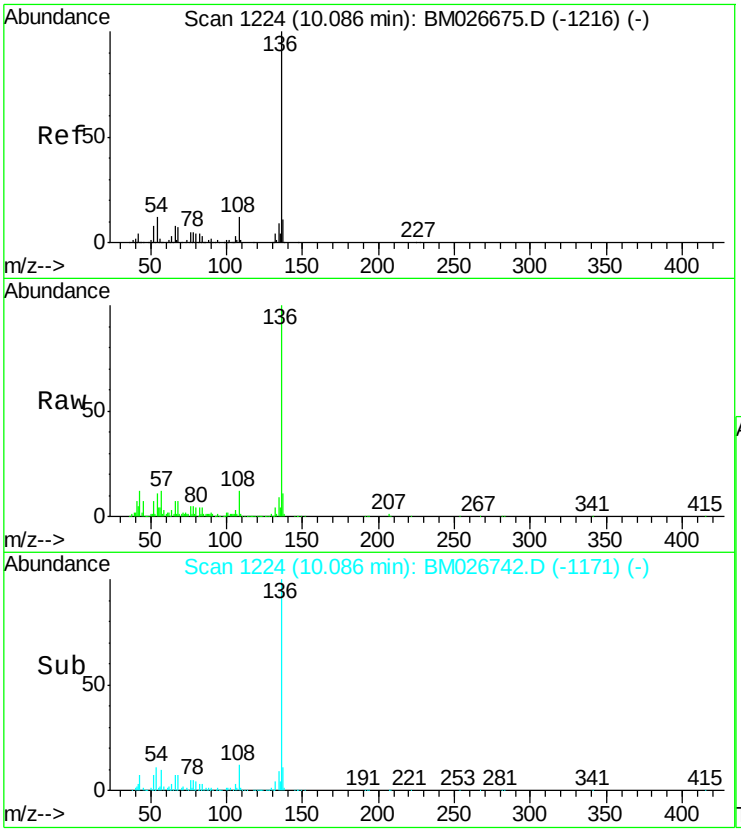


#18
Hexachloroethane
Concen: 15.764 ng
RT: 8.46 min Scan# 947
Delta R.T. 0.09 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion:117 Resp: 70774

Ion	Ratio	Lower	Upper
117	100		
119	2.1	74.2	111.2#
201	0.0	73.6	110.4#



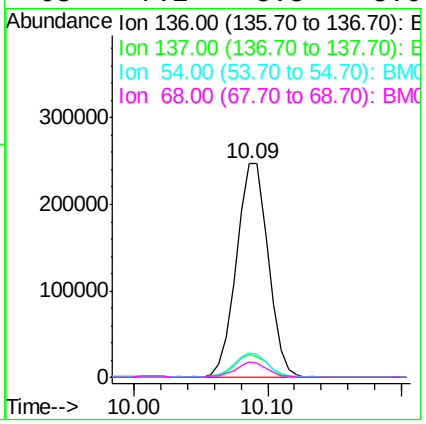


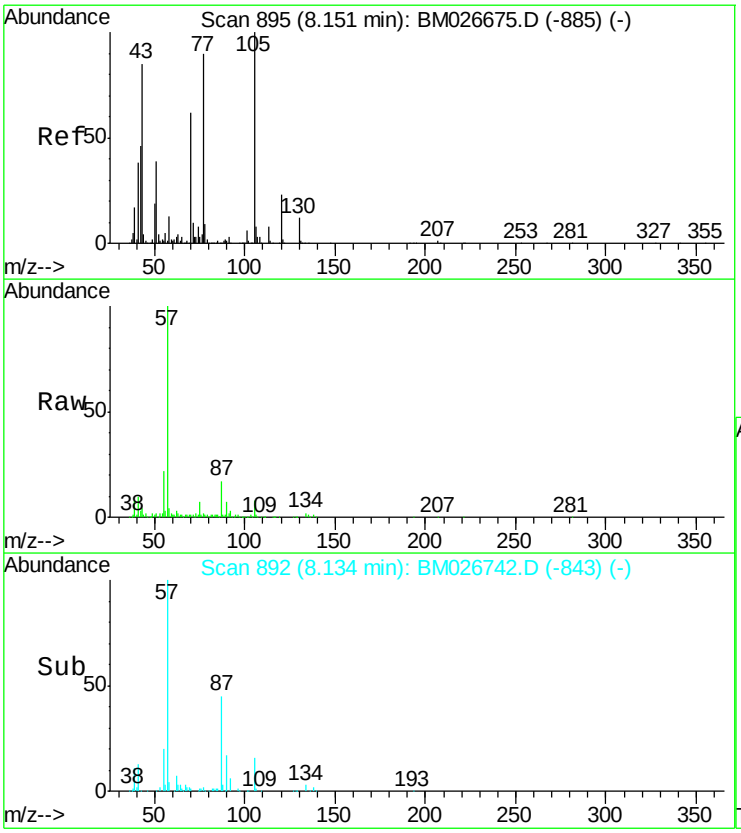
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion:136 Resp: 406660

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	11.4	9.8	14.6
68	7.2	5.8	8.6

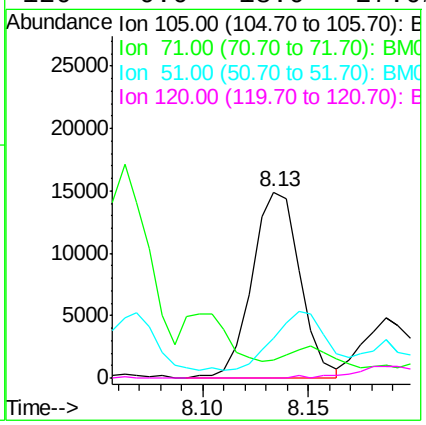


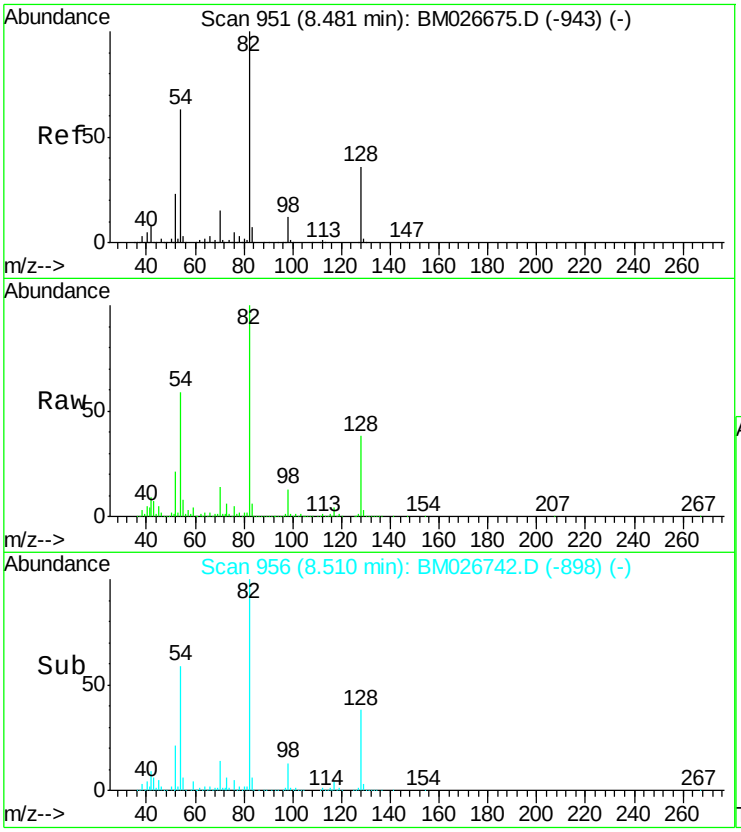


#22
Acetophenone
Concen: 2.043 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.01 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion:105 Resp: 23608

Ion	Ratio	Lower	Upper
105	100		
71	9.7	8.1	12.1
51	21.5	31.9	47.9#
120	0.0	18.0	27.0#



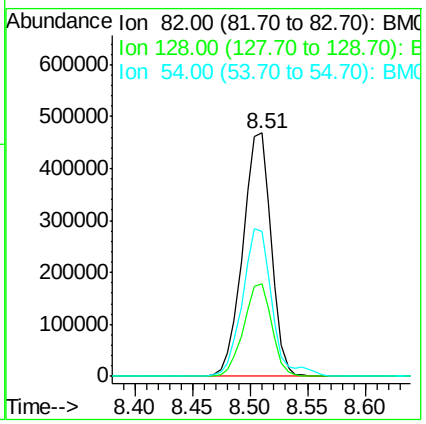


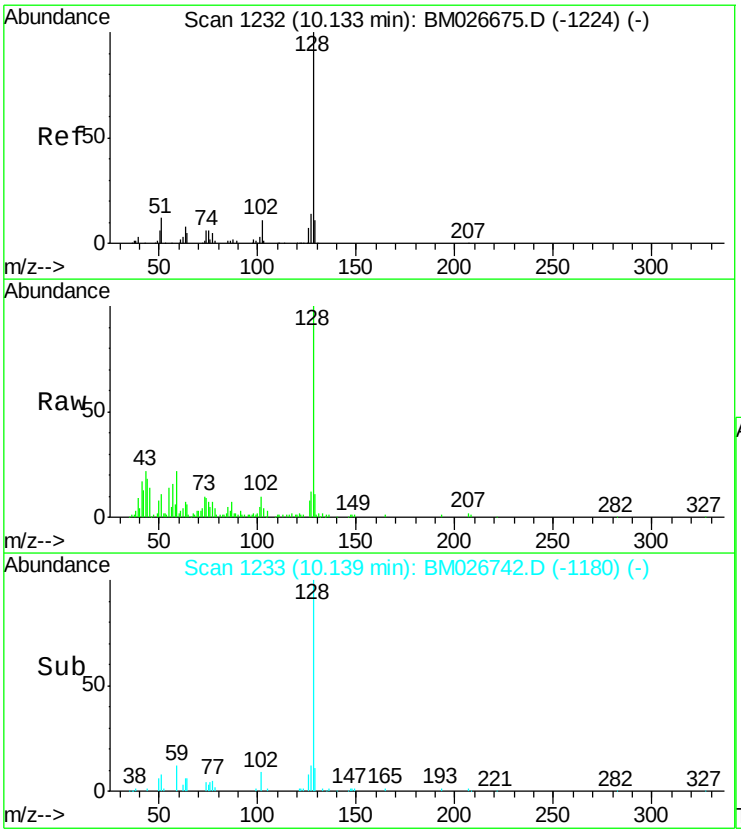
#23
Nitrobenzene-d5
Concen: 83.961 ng
RT: 8.51 min Scan# 956
Delta R.T. 0.04 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion: 82 Resp: 800309

Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.1	43.7
54	59.4	50.2	75.4

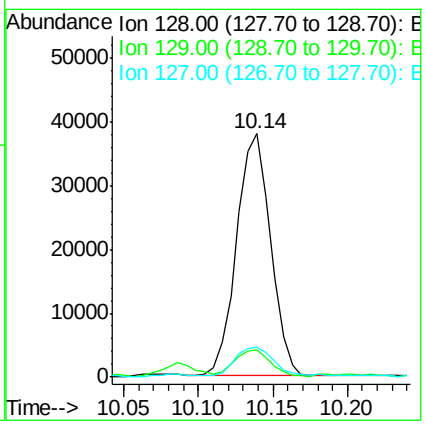


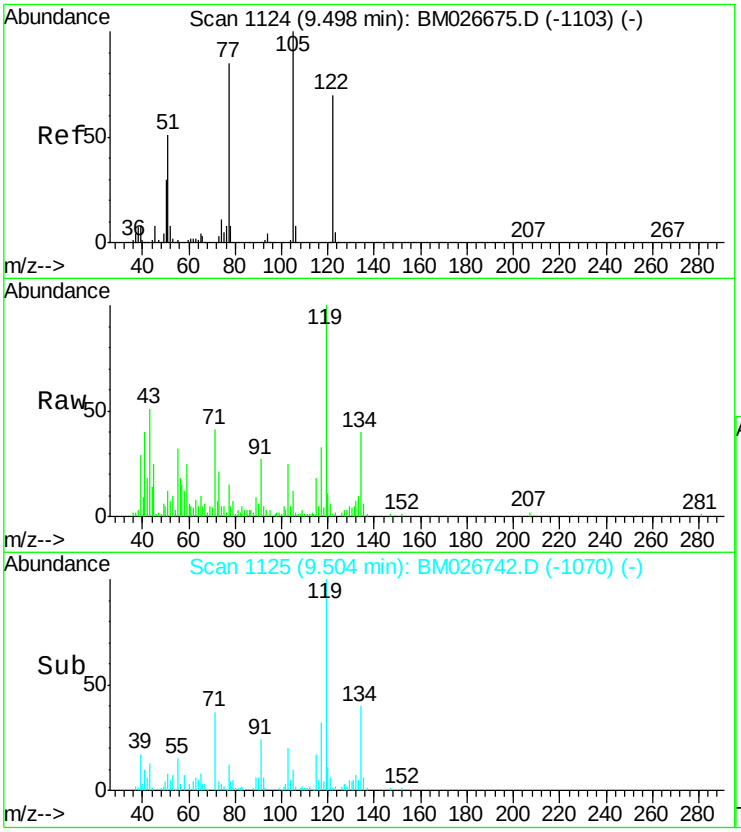


#31
Naphthalene
Concen: 2.659 ng
RT: 10.14 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion:128 Resp: 60134

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.2	10.8	16.2



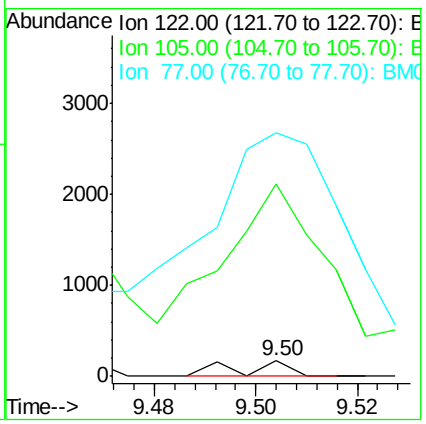


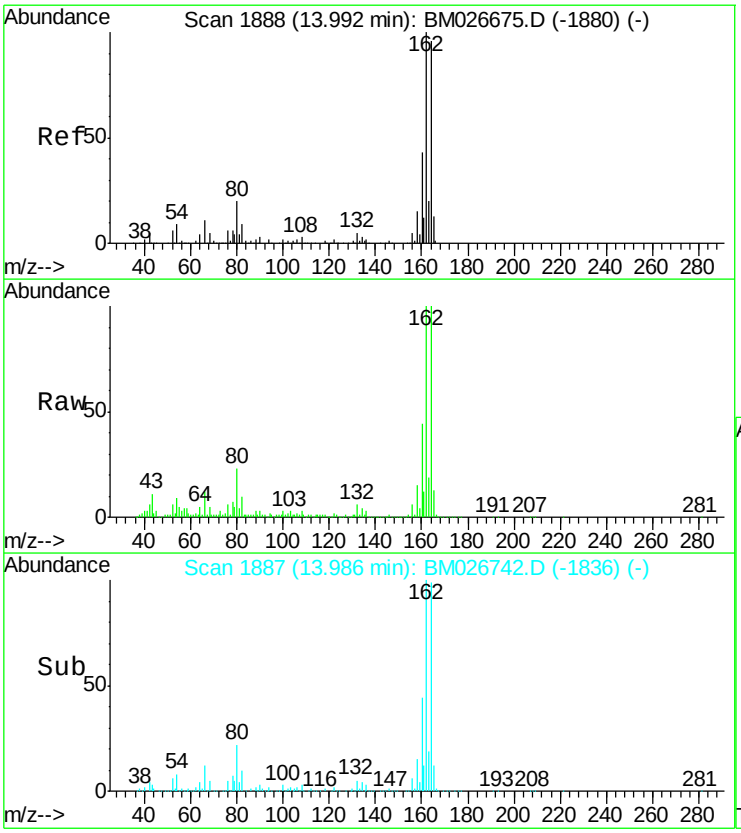
#32
Benzoic acid
Concen: 7.118 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion:122 Resp: 116

Ion	Ratio	Lower	Upper
122	100		
105	1263.5	120.9	160.9#
77	1602.4	100.0	140.0#

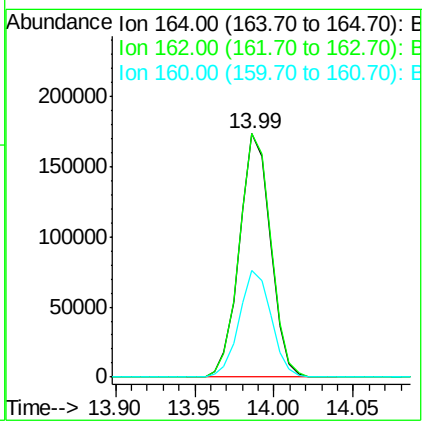


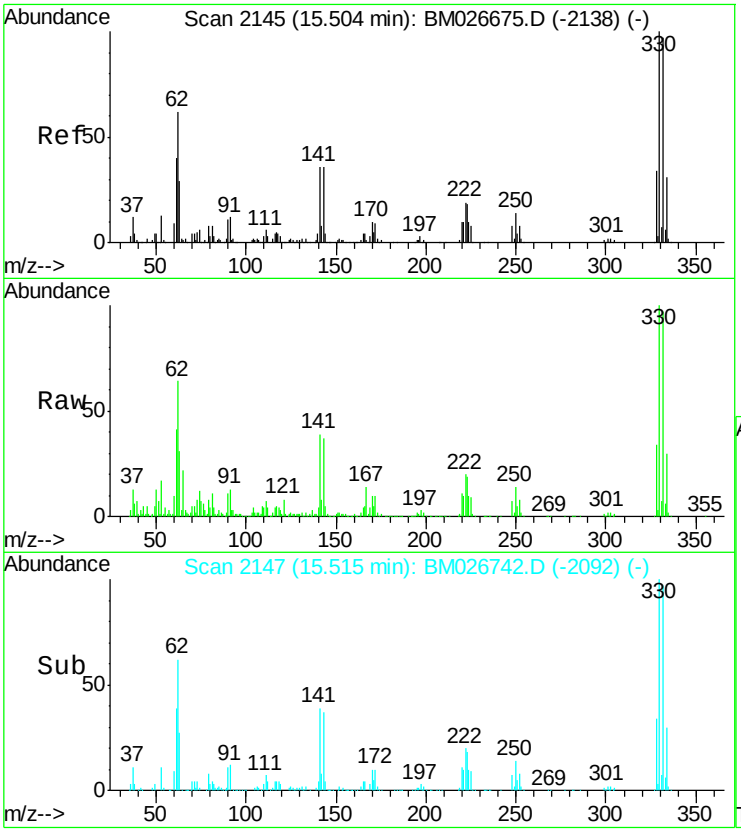


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion:164 Resp: 235761

Ion	Ratio	Lower	Upper
164	100		
162	100.2	83.7	125.5
160	43.8	36.2	54.2



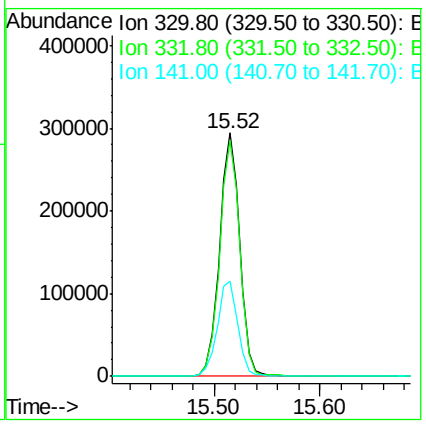


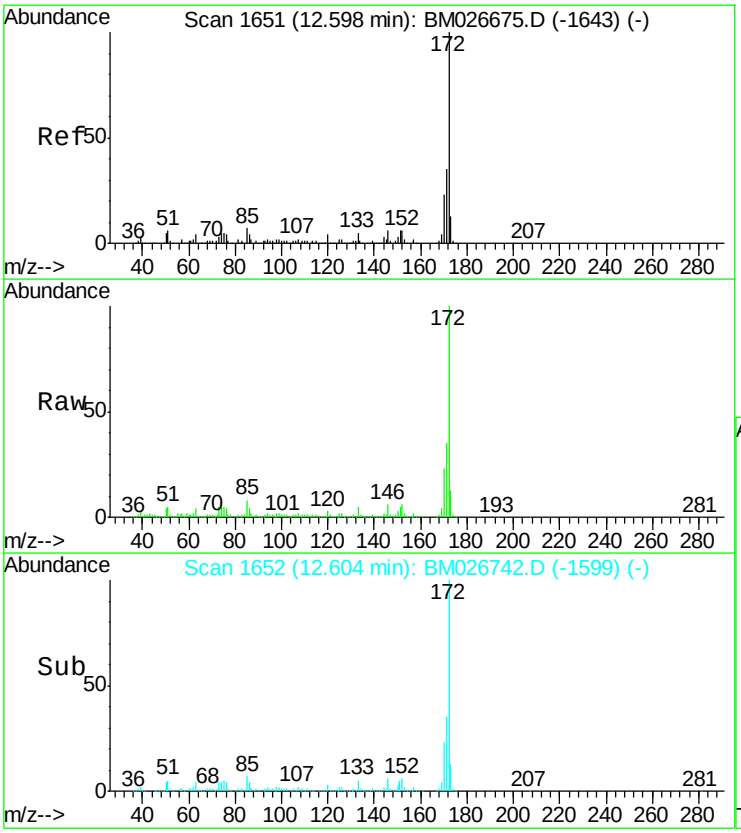
#42
2,4,6-Tribromophenol
Concen: 113.888 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.02 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion:330 Resp: 391127

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.5	116.3
141	39.4	32.4	48.6

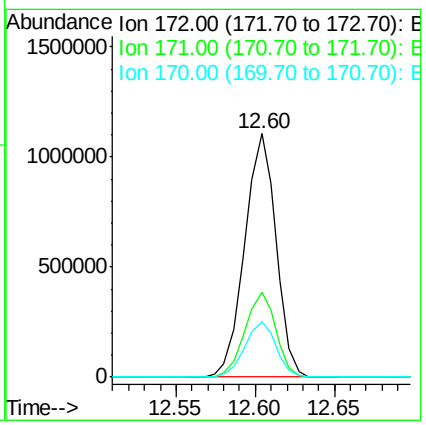


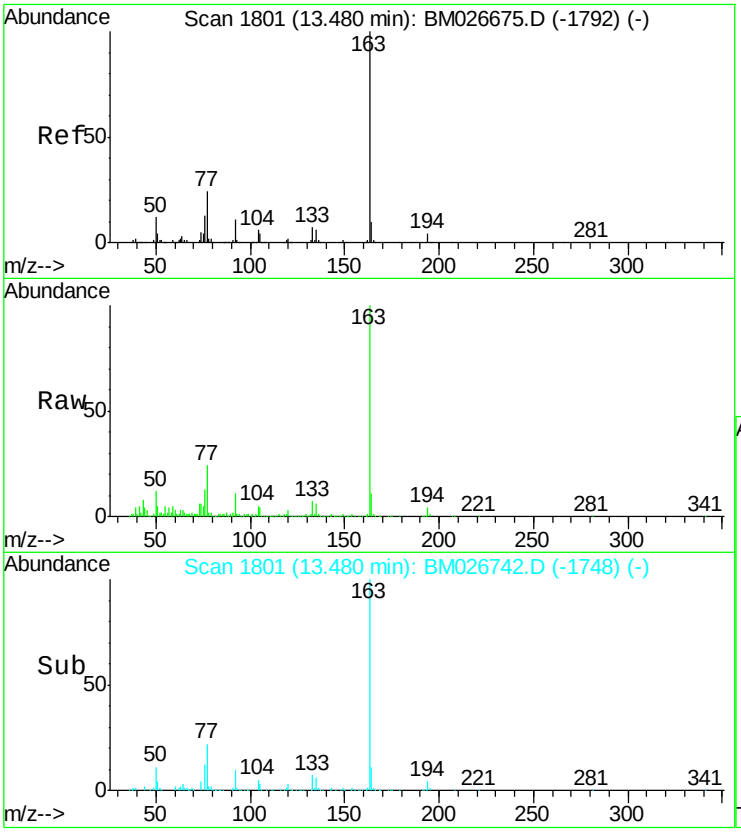


#45
2-Fluorobiphenyl
Concen: 85.495 ng
RT: 12.60 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion:172 Resp: 1515934

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	22.9	18.5	27.7



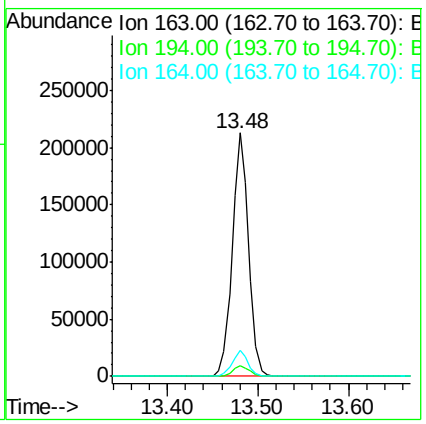


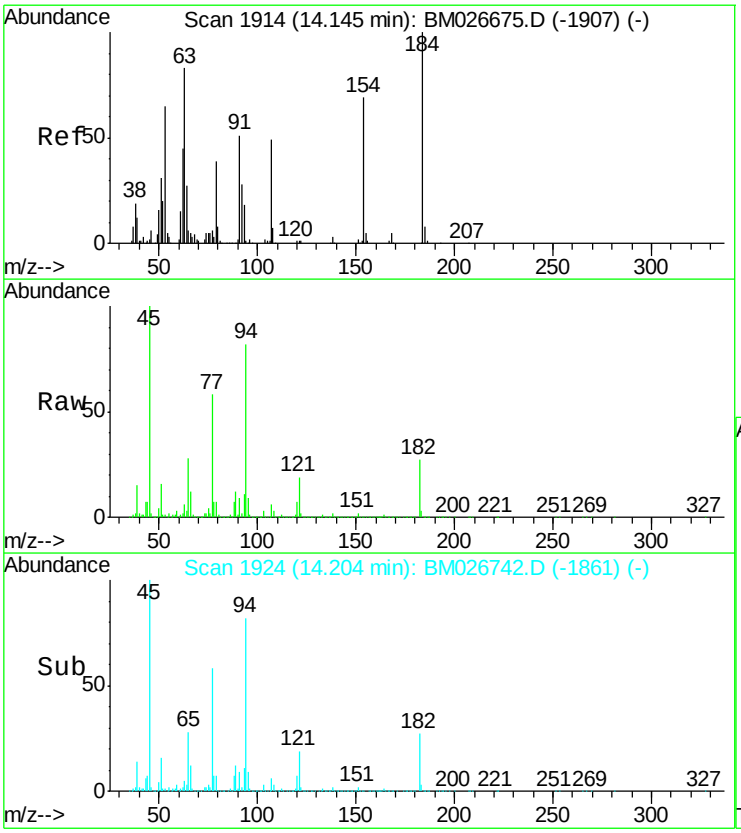
#50
Dimethylphthalate
Concen: 13.320 ng
RT: 13.48 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion:163 Resp: 268607

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.7	7.8	11.6

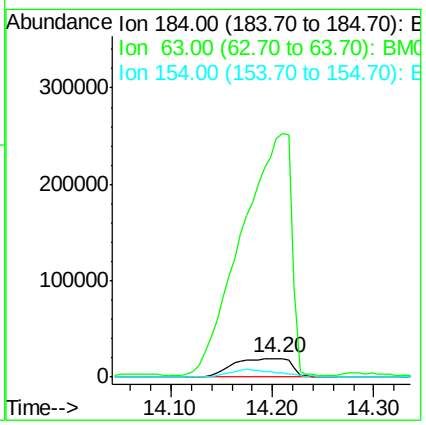


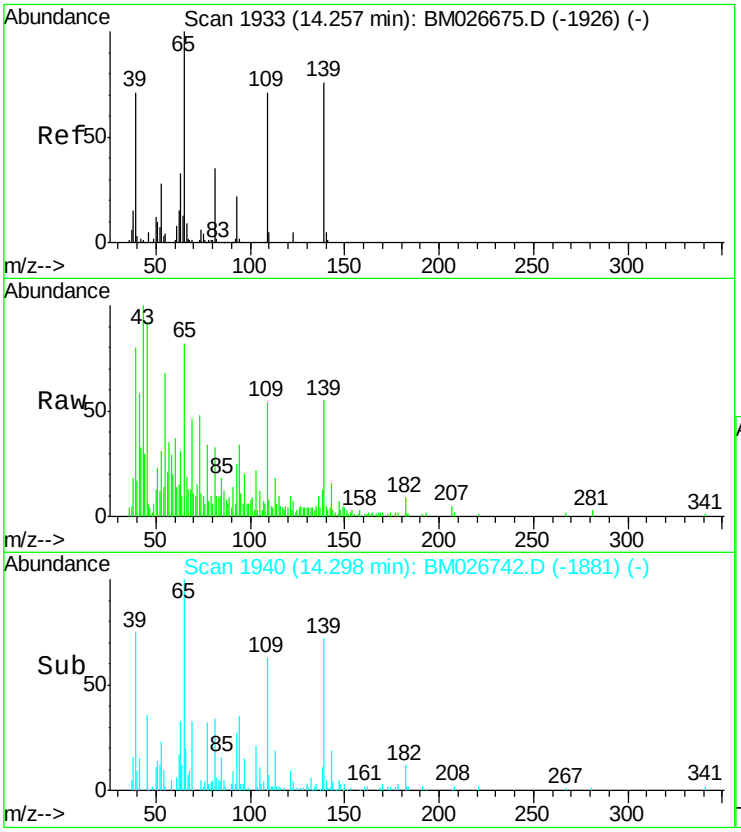


#54
2,4-Dinitrophenol
Concen: 29.682 ng
RT: 14.20 min Scan# 1924
Delta R.T. 0.07 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion:184 Resp: 76008

Ion	Ratio	Lower	Upper
184	100		
63	1276.4	66.2	99.4#
154	23.8	55.2	82.8#



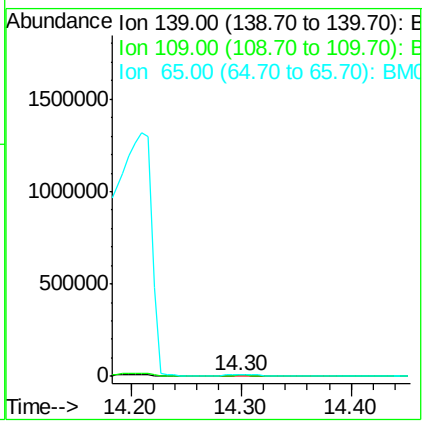


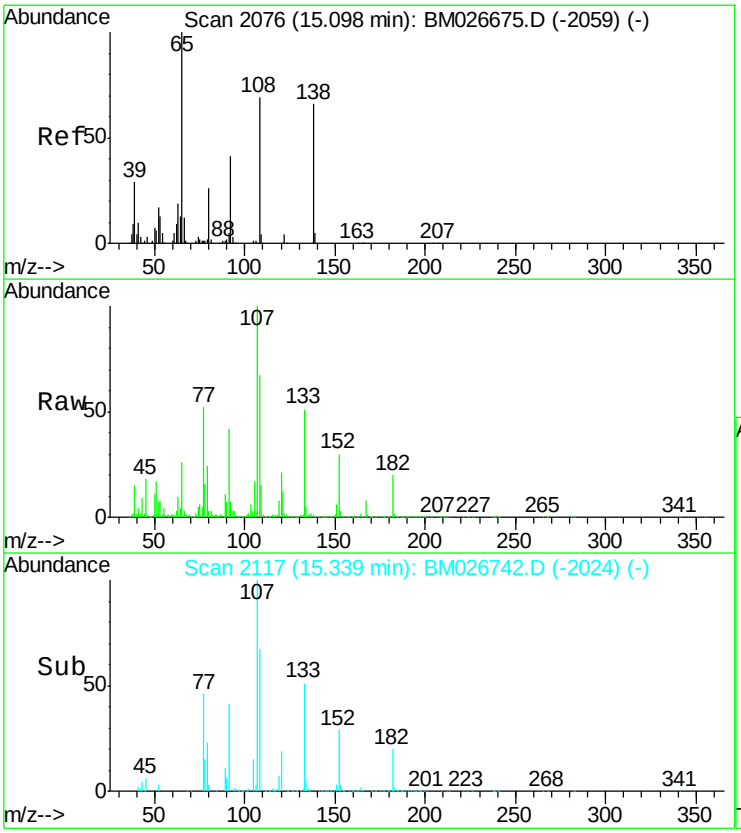
#56
4-Nitrophenol
Concen: 7.460 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.05 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion:139 Resp: 14606

Ion	Ratio	Lower	Upper
139	100		
109	98.2	73.7	113.7
65	149.2	111.5	151.5

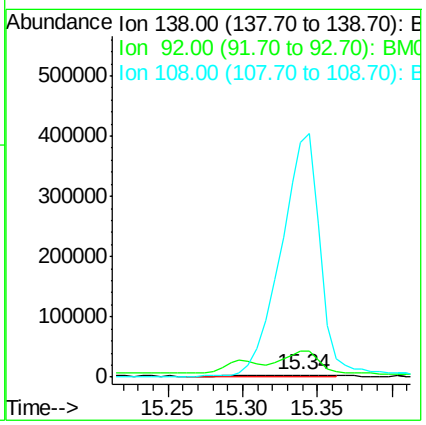


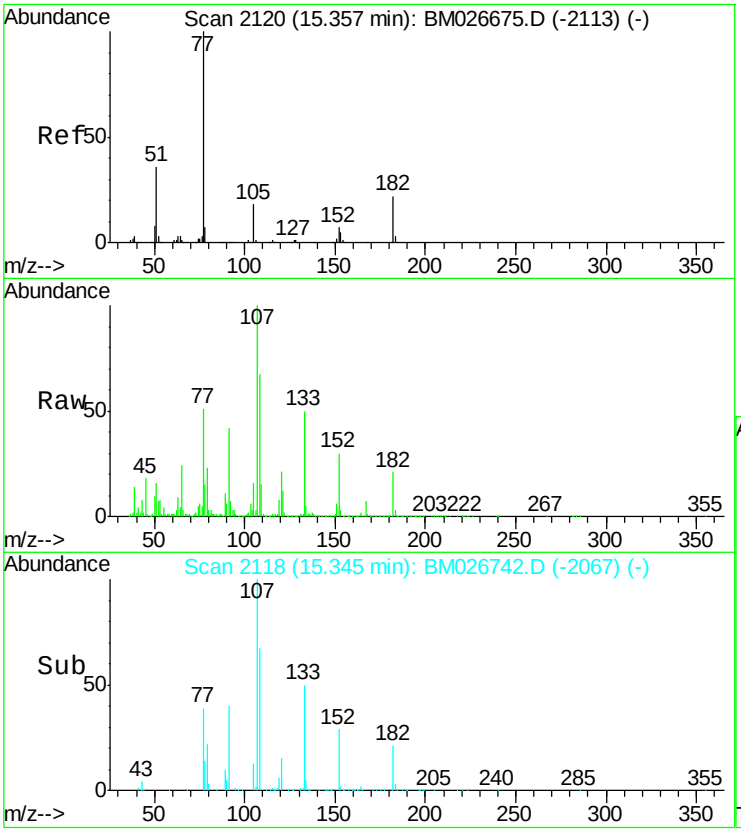


#62
4-Nitroaniline
Concen: 4.429 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.25 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion:138 Resp: 7232

Ion	Ratio	Lower	Upper
138	100		
92	1164.8	41.5	81.5#
108	10480.7	84.8	124.8#



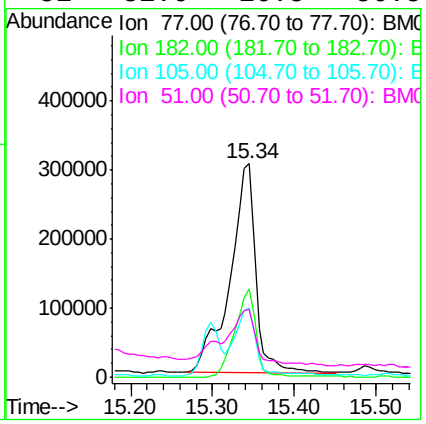


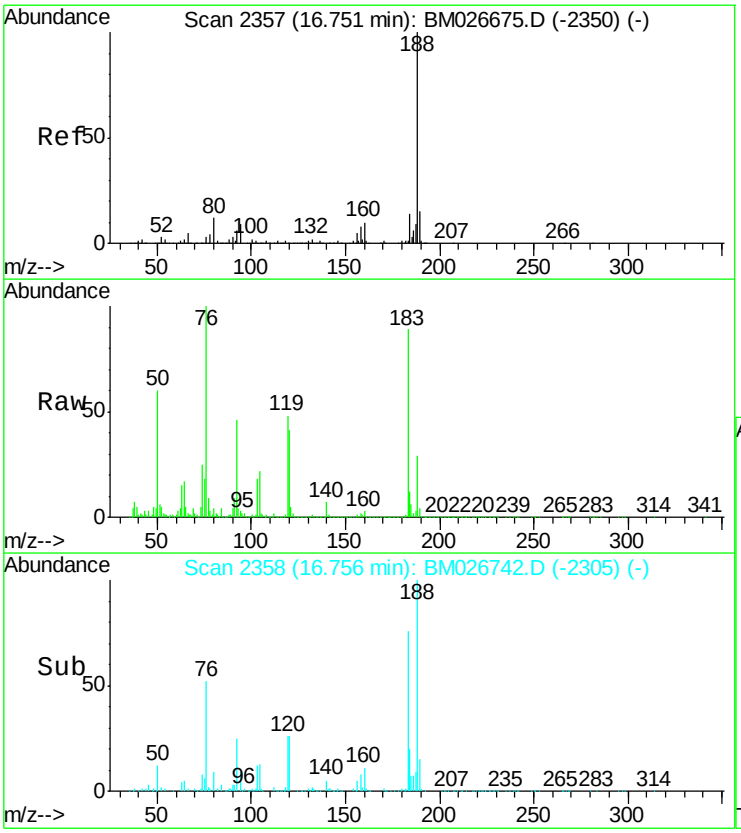
#63
Azobenzene
Concen: 28.636 ng
RT: 15.34 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion: 77 Resp: 670677

Ion	Ratio	Lower	Upper
77	100		
182	41.2	1.6	41.6
105	32.1	0.0	37.8
51	31.6	16.5	56.5

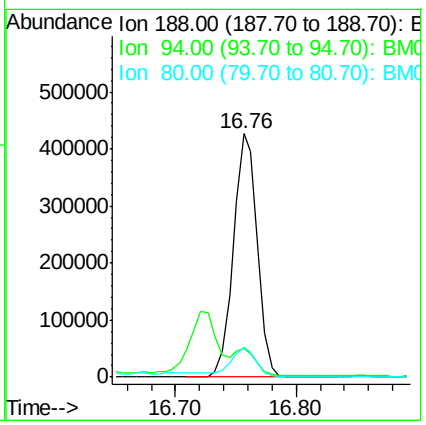


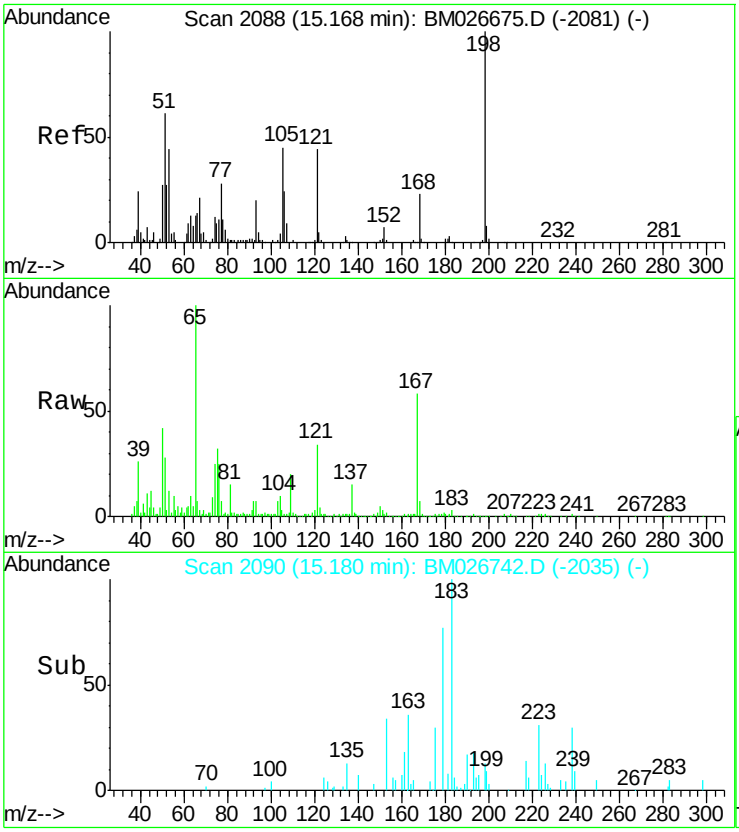


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.76 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion:188 Resp: 581514

Ion	Ratio	Lower	Upper
188	100		
94	11.7	7.4	11.0#
80	12.2	9.3	13.9



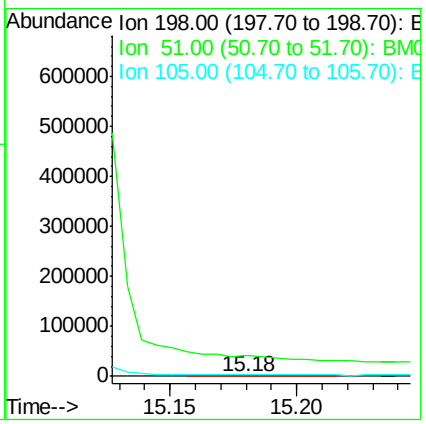


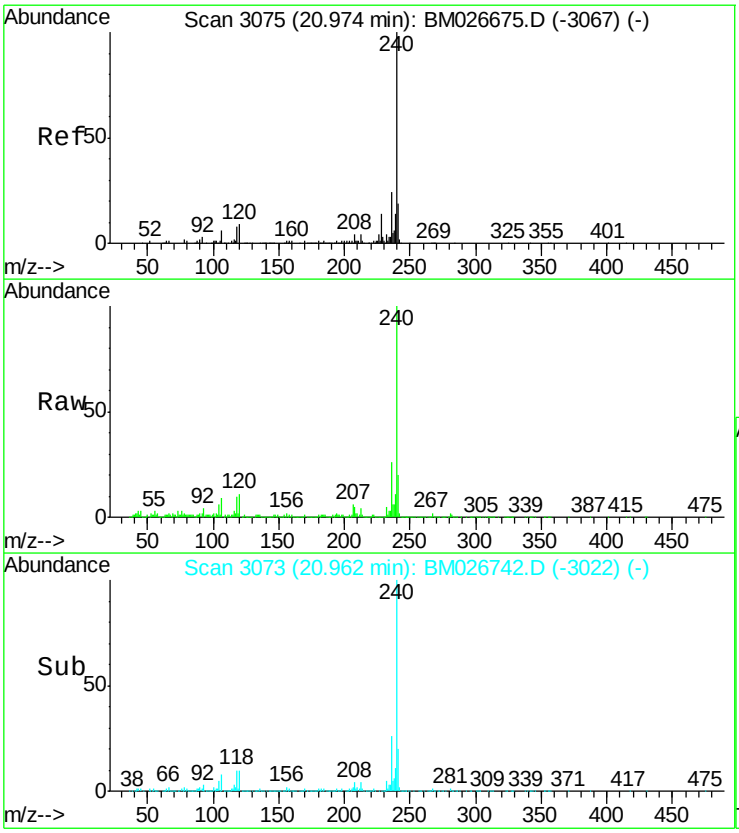
#65
4,6-Dinitro-2-methylphenol
Concen: 4.740 ng
RT: 15.18 min Scan# 2090
Delta R.T. 0.02 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion:198 Resp: 972

Ion	Ratio	Lower	Upper
198	100		
51	6129.8	42.0	82.0#
105	590.6	24.9	64.9#

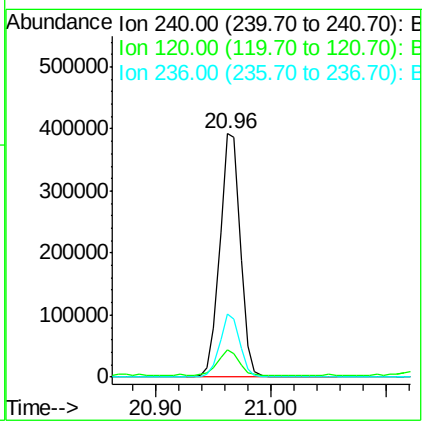


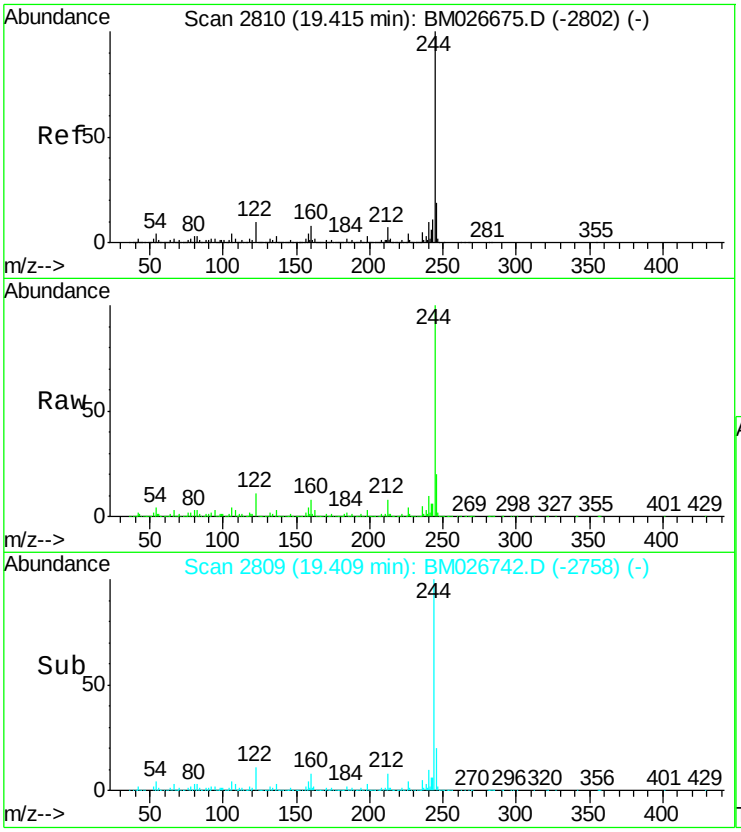


#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.96 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion:240 Resp: 480563

Ion	Ratio	Lower	Upper
240	100		
120	11.1	7.3	10.9#
236	25.9	19.4	29.2



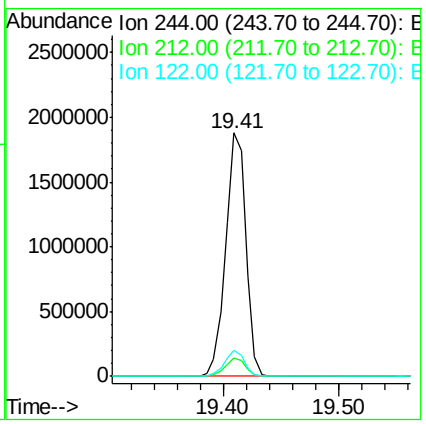


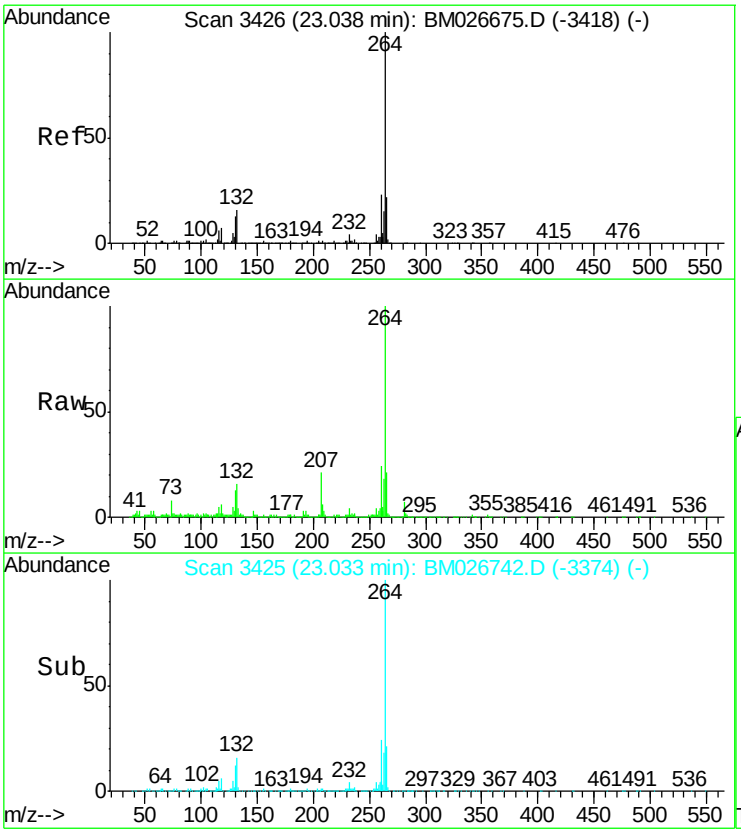
#79
Terphenyl-d14
Concen: 92.651 ng
RT: 19.41 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Instrument :
BNA_M
ClientSampleId :
E3-41-NHS

Tgt Ion:244 Resp: 2262405

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.8	8.2	12.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. -0.00 min
Lab File: BM026742.D
Acq: 10 Jul 2020 20:04

Tgt Ion:264 Resp: 473647

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	21.5	17.6	26.4