Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060820\
Data File : BM026290.D
Acq On : 08 Jun 2020 17:08
Operator : JU/CG
Sample : L2904-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VE-3-1

Quant Time: Jun 08 17:44:13 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	206483	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	789843	20.00	ng		0.00
39) Acenaphthene-d10	14.10	164	425222	20.00	ng		0.00
64) Phenanthrene-d10	16.85	188	670951	20.00	ng		0.00
76) Chrysene-d12	21.06	240	657919	20.00	ng		0.00
86) Perylene-d12	23.16	264	706919	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	574171	49.16	ng		0.00
7) Phenol-d6	6.65	99	506192	29.93	ng		0.00
23) Nitrobenzene-d5	8.59	82	1269260	78.90	ng		0.00
42) 2,4,6-Tribromophenol	15.60	330	547027	106.20	ng		0.01
45) 2-Fluorobiphenyl	12.71	172	2445907	87.31	ng		0.00
79) Terphenyl-d14	19.50	244	2736105	80.73	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	8.54	117	31270	5.435	ng	#	1
20) 3+4-Methylphenols	8.23	107	214591	11.961	ng		94
27) 2,4-Dimethylphenol	9.42	122	38430	3.653	ng		97
32) Benzoic acid	9.57	122	9210	6.135	ng	#	71
50) Dimethylphthalate	13.57	163	285156	9.168	ng	#	95
52) Acenaphthene	14.16	154	80576	3.466	ng		98
56) 4-Nitrophenol	14.32	139	35295	5.856	ng	#	26
58) Fluorene	15.15	166	78002	2.563	ng	#	86
66) n-Nitrosodiphenylamine	15.38	169	110561	5.688	ng	#	49

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060820\
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Acq On : 08 Jun 2020 17:08
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:00:18 2020
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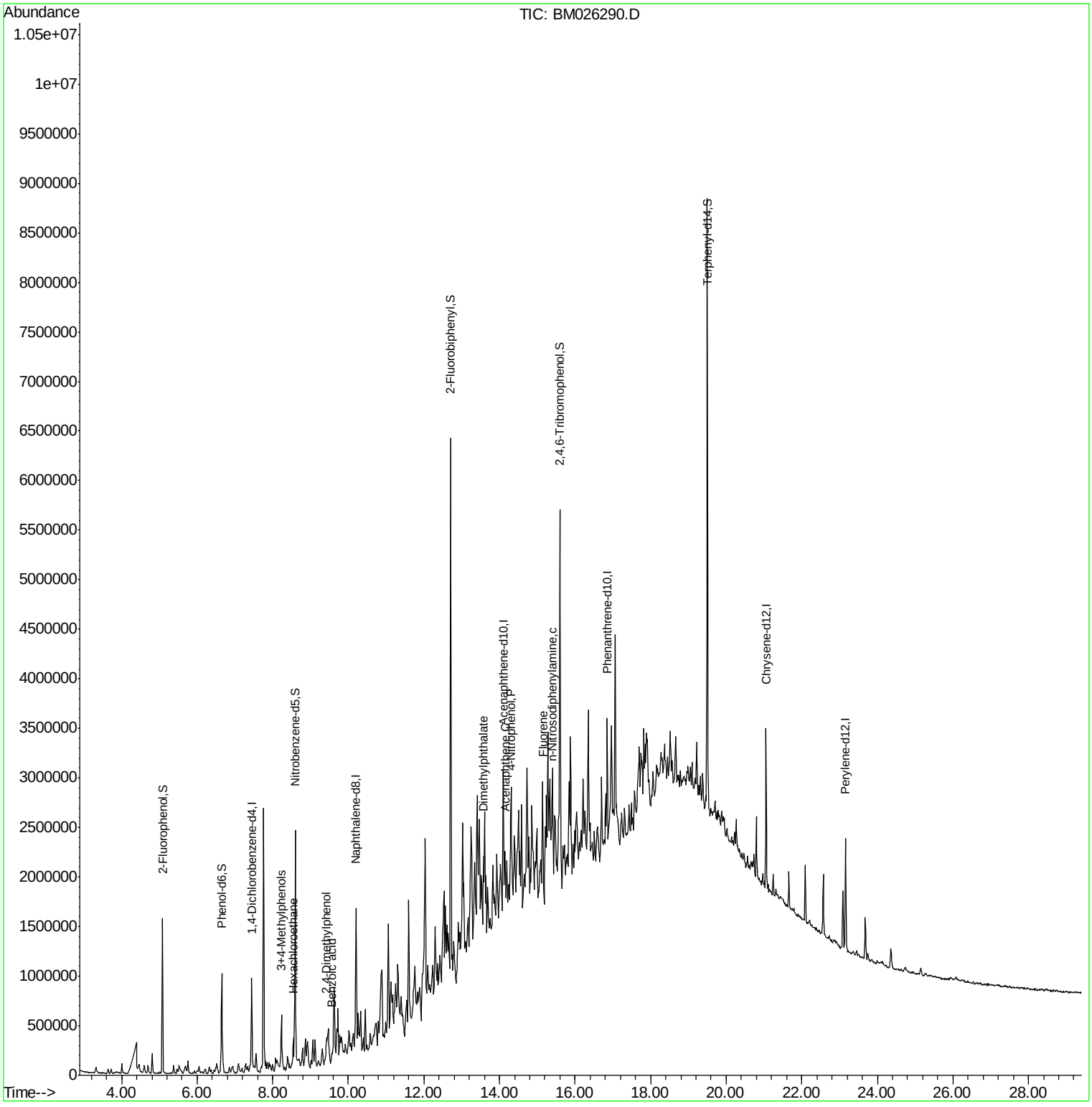
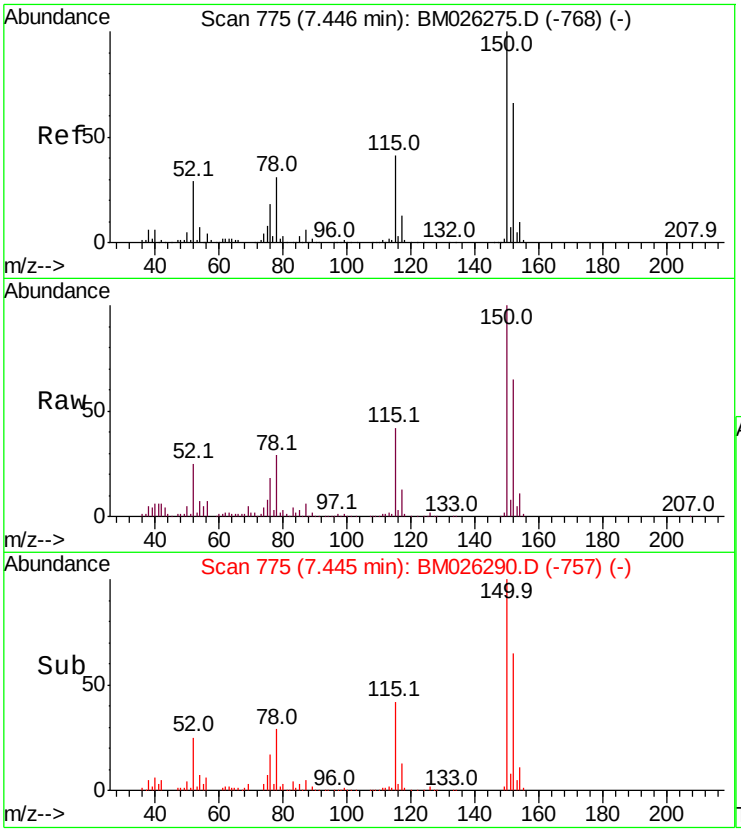


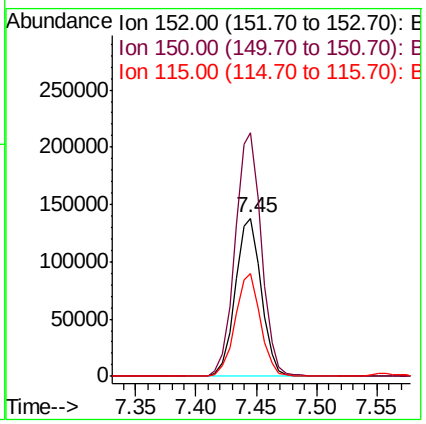


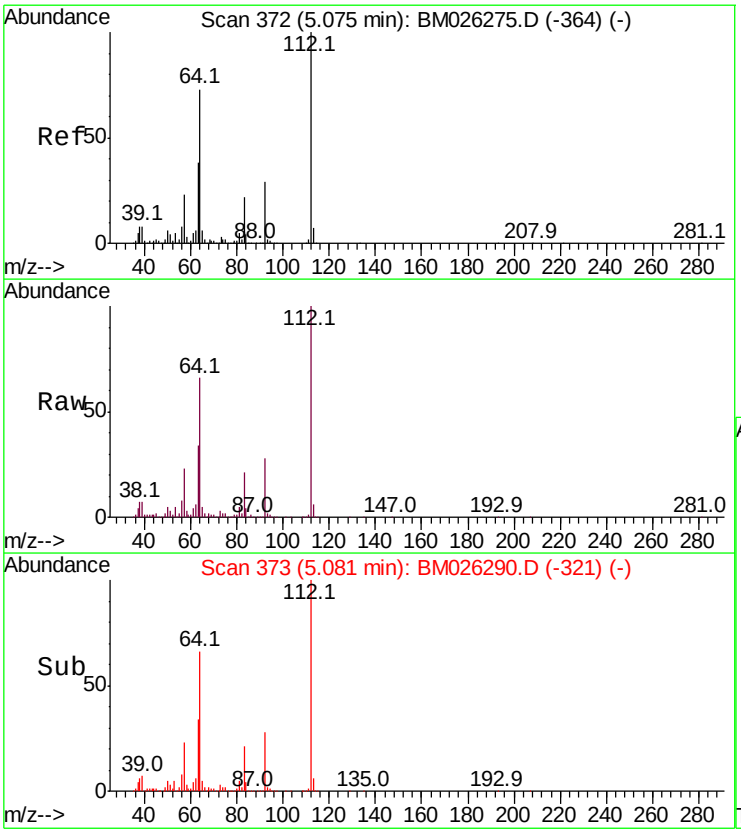
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion:152 Resp: 206483

Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.1	183.1
115	64.8	49.7	74.5

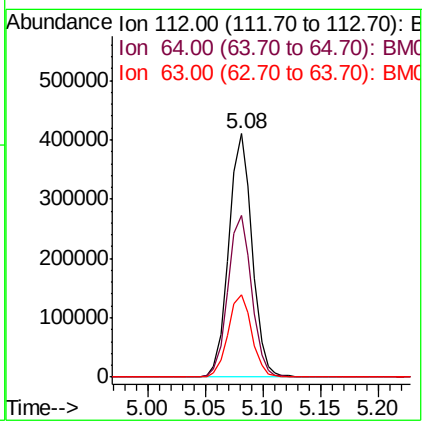


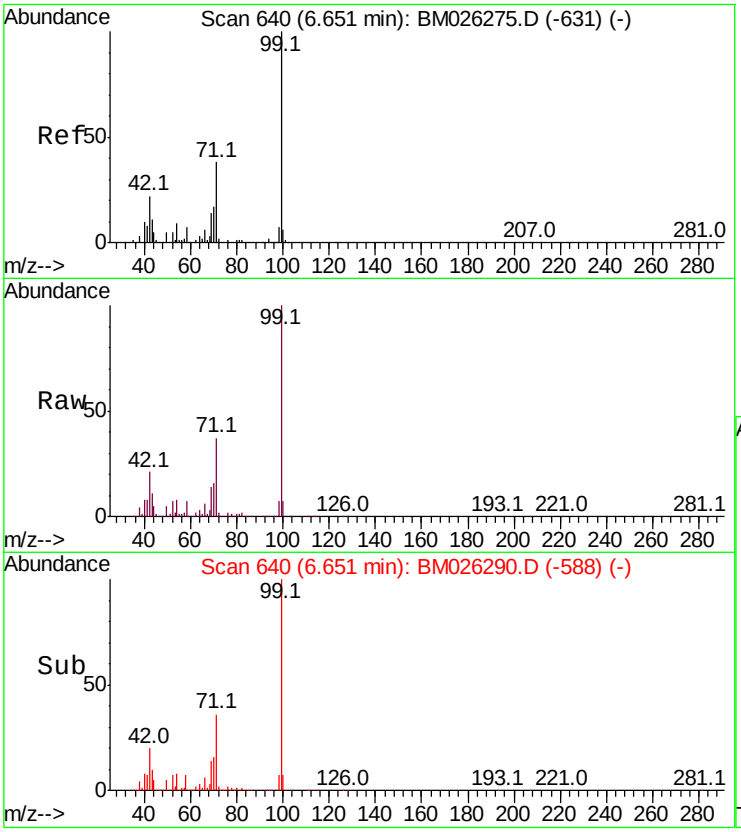


#5
2-Fluorophenol
Concen: 49.164 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion:112 Resp: 574171

Ion	Ratio	Lower	Upper
112	100		
64	66.2	58.1	87.1
63	33.9	30.6	45.8



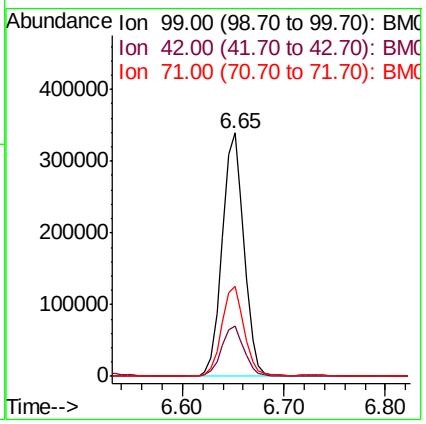


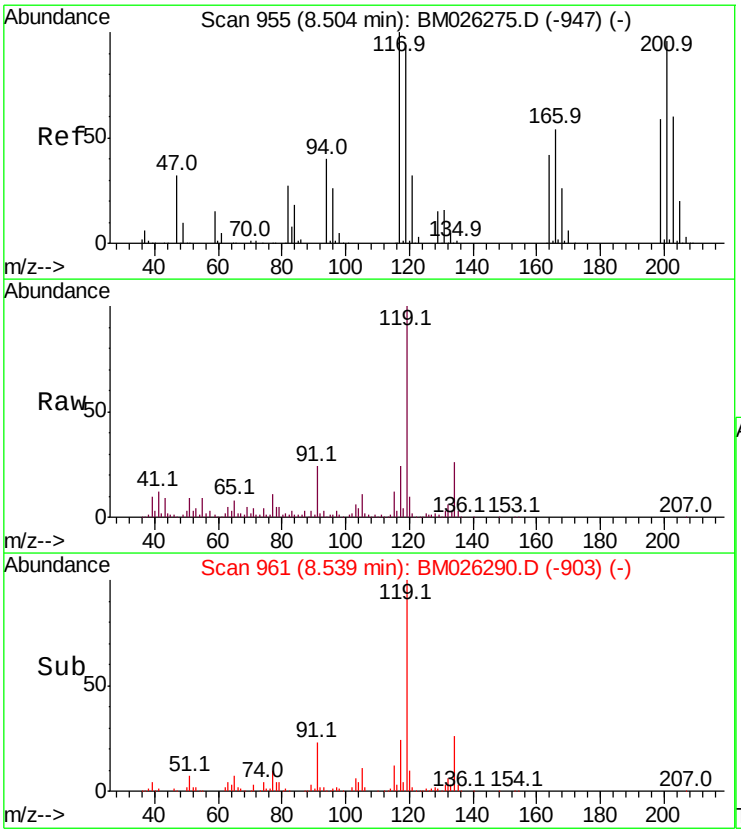
#7
Phenol-d6
Concen: 29.932 ng
RT: 6.65 min Scan# 640
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion: 99 Resp: 506192

Ion	Ratio	Lower	Upper
99	100		
42	20.5	18.0	27.0
71	36.9	30.6	45.8

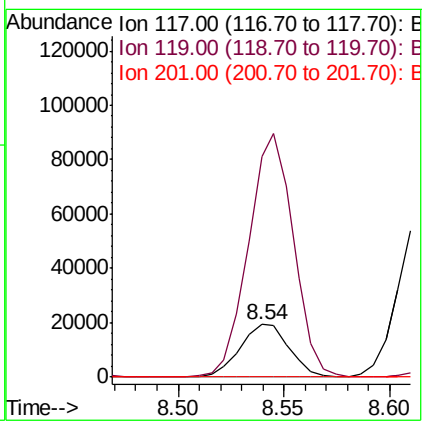


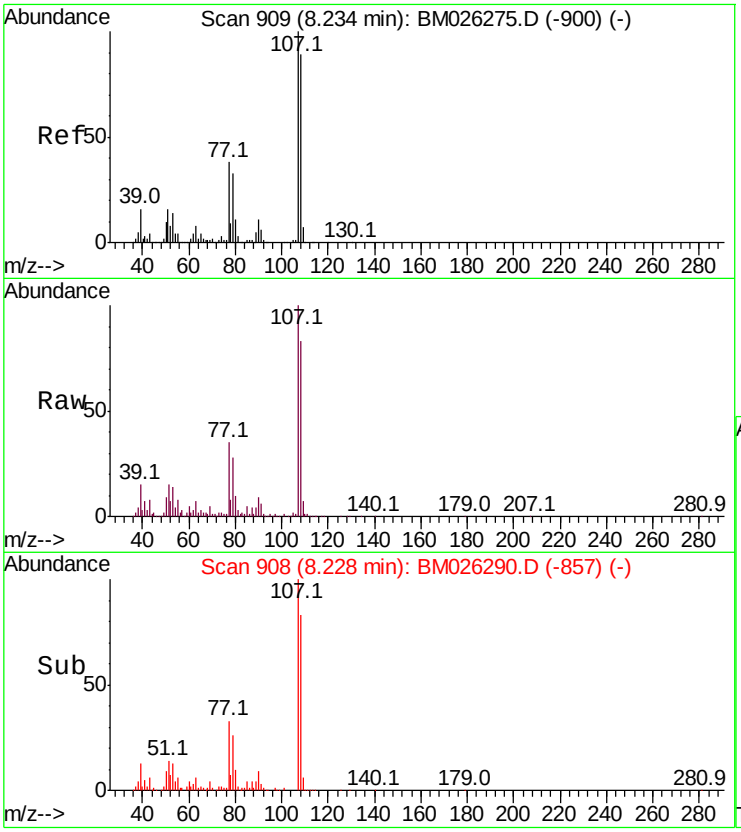


#18
Hexachloroethane
Concen: 5.435 ng
RT: 8.54 min Scan# 961
Delta R.T. 0.04 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion:117 Resp: 31270

Ion	Ratio	Lower	Upper
117	100		
119	418.0	75.5	113.3#
201	0.0	76.5	114.7#



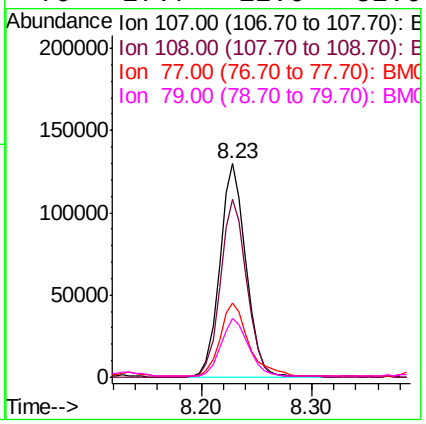


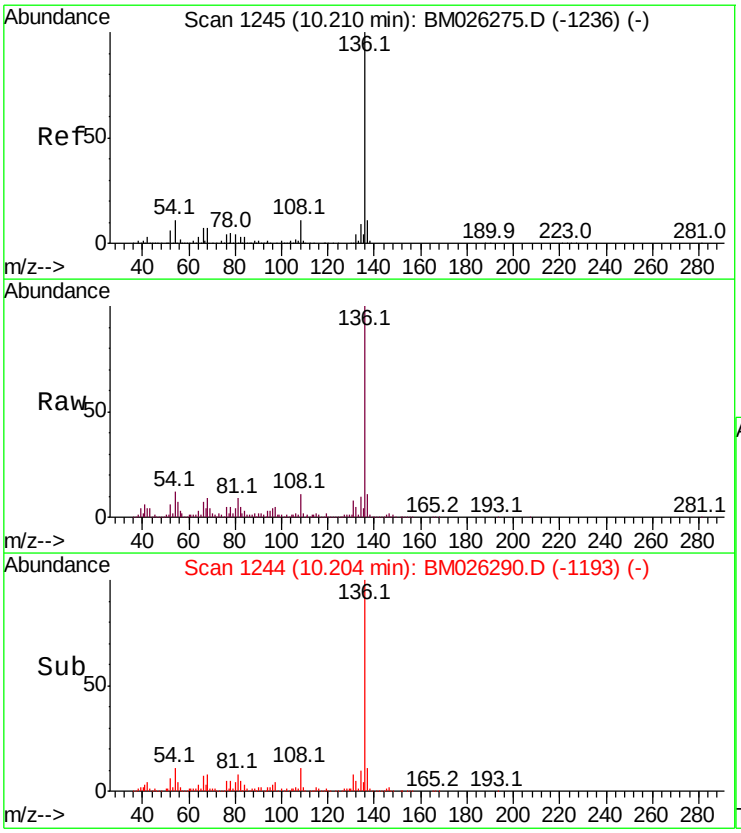
#20
3+4-Methylphenols
Concen: 11.961 ng
RT: 8.23 min Scan# 908
Delta R.T. -0.00 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion:107 Resp: 214591

Ion	Ratio	Lower	Upper
107	100		
108	83.2	68.7	108.7
77	34.9	18.0	58.0
79	27.7	12.6	52.6

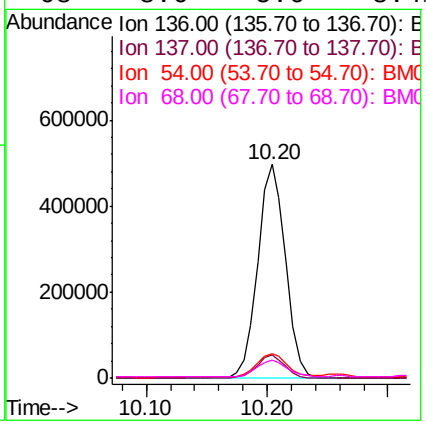


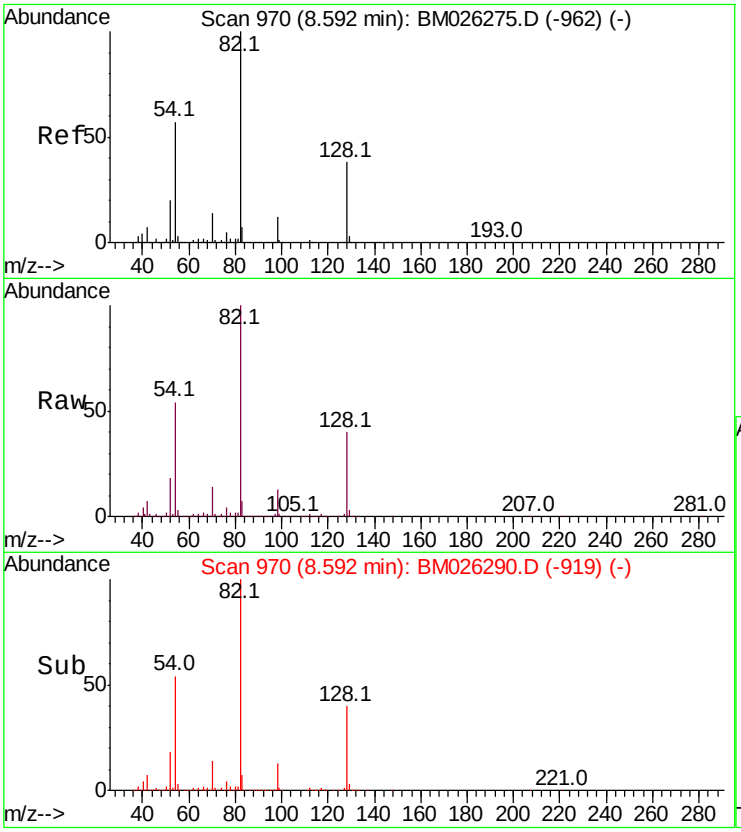


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion:136 Resp: 789843

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	11.6	9.0	13.4
68	8.6	5.6	8.4#



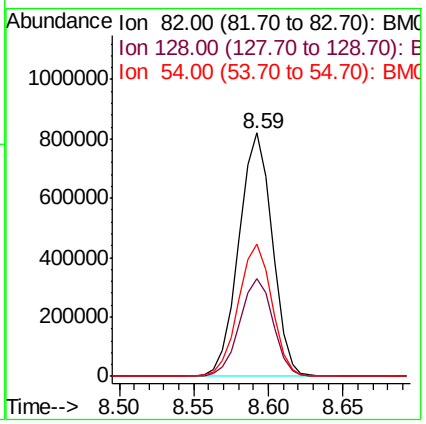


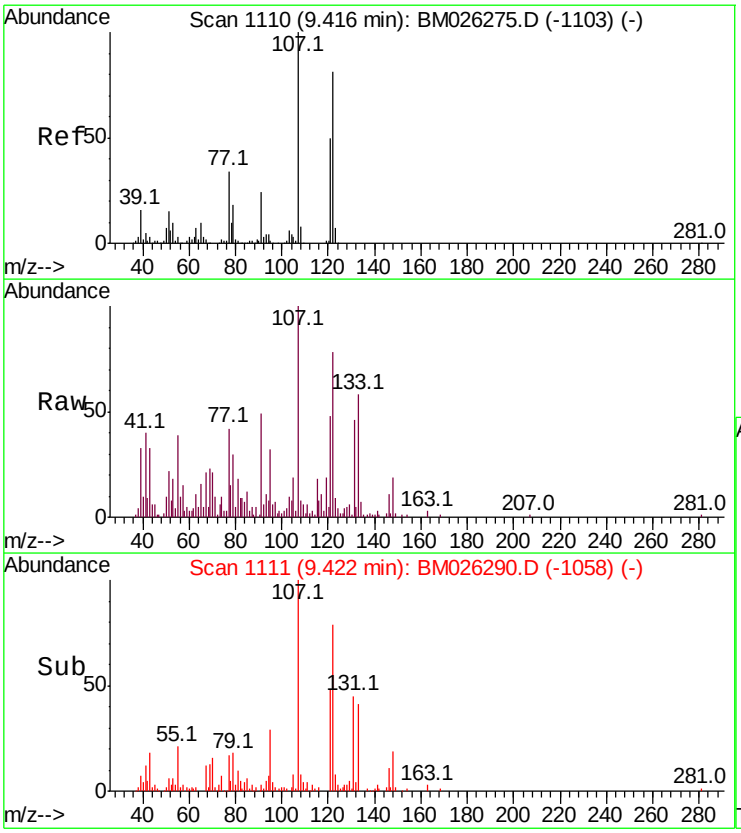
#23
Nitrobenzene-d5
Concen: 78.902 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion: 82 Resp: 1269260

Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.3	45.5
54	54.3	45.4	68.2

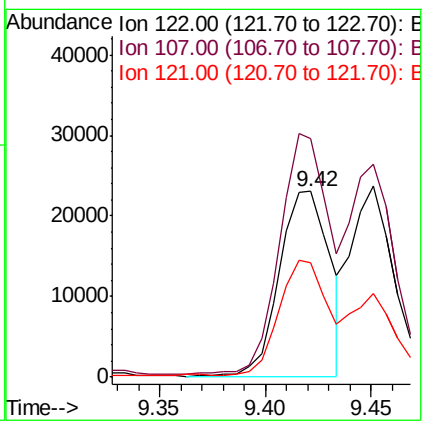


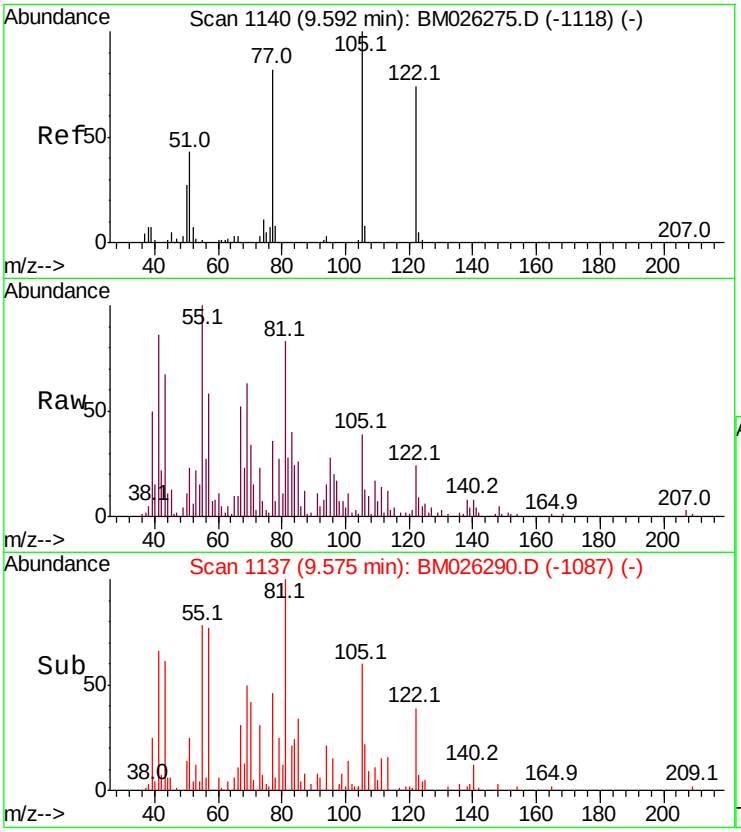


#27
2,4-Dimethylphenol
Concen: 3.653 ng
RT: 9.42 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion:122 Resp: 38430

Ion	Ratio	Lower	Upper
122	100		
107	128.5	98.6	147.8
121	61.4	48.9	73.3



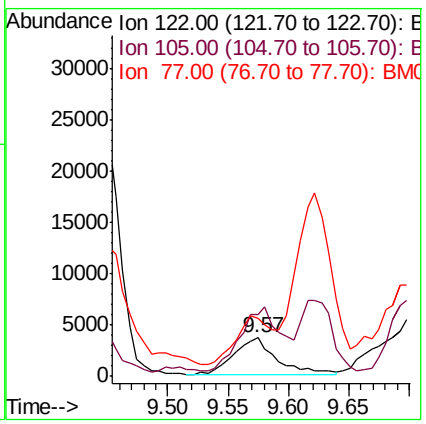


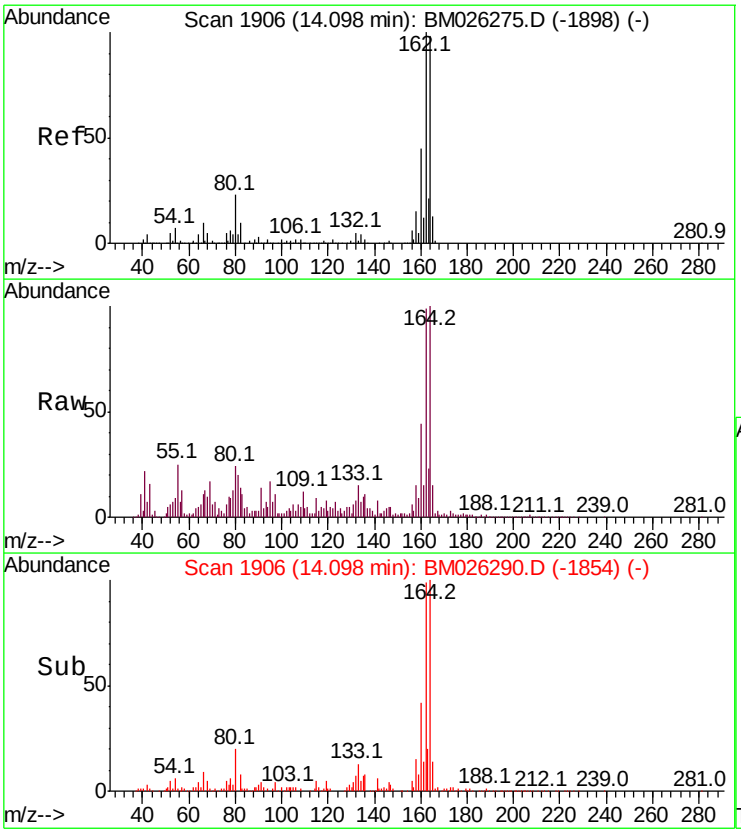
#32
Benzoic acid
Concen: 6.135 ng
RT: 9.57 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion:122 Resp: 9210

Ion	Ratio	Lower	Upper
122	100		
105	160.1	112.4	152.4#
77	148.1	89.8	129.8#

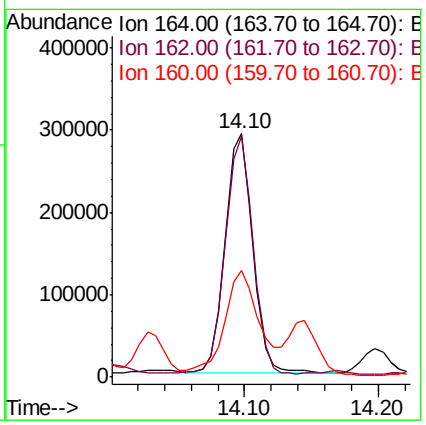


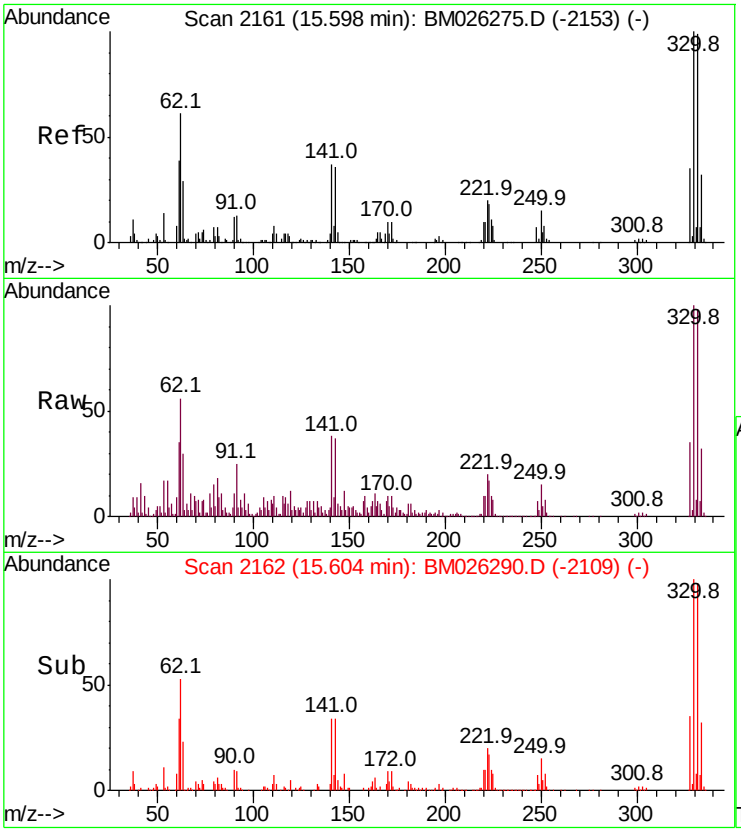


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion:164 Resp: 425222

Ion	Ratio	Lower	Upper
164	100		
162	99.0	81.4	122.2
160	43.6	36.4	54.6



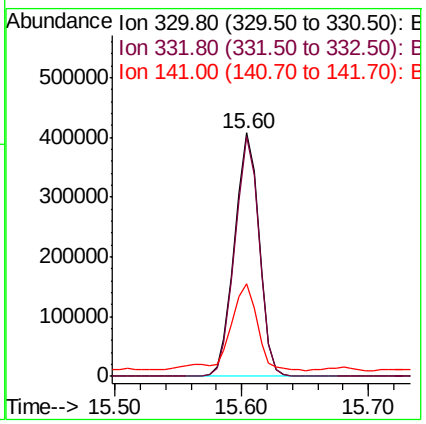


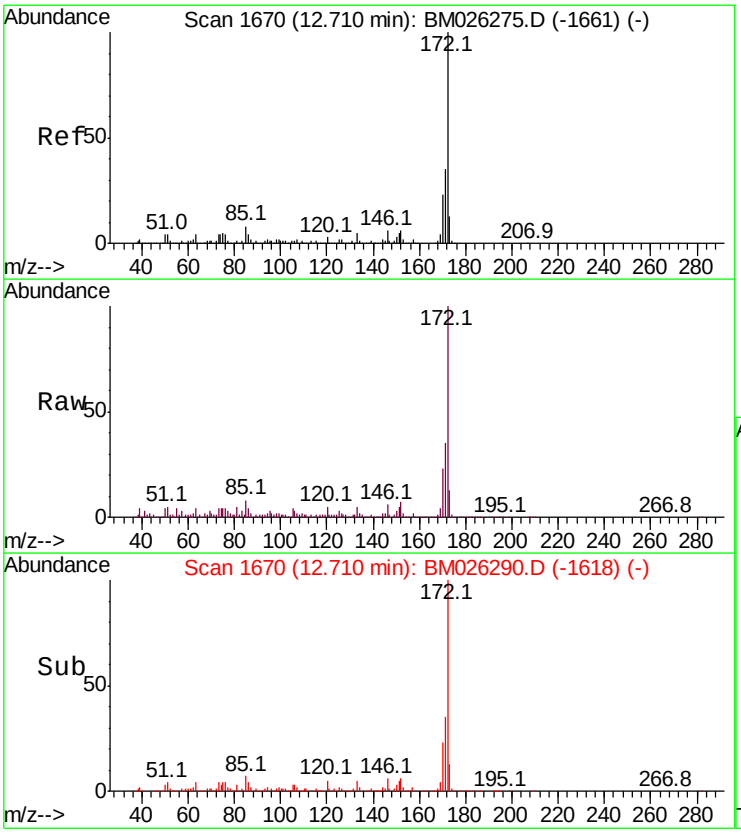
#42
2,4,6-Tribromophenol
Concen: 106.200 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion:330 Resp: 547027

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.1	117.1
141	36.2	30.0	45.0

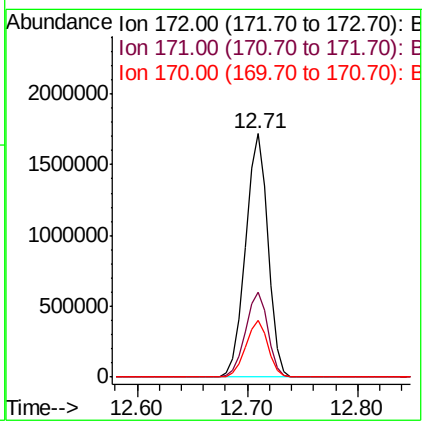


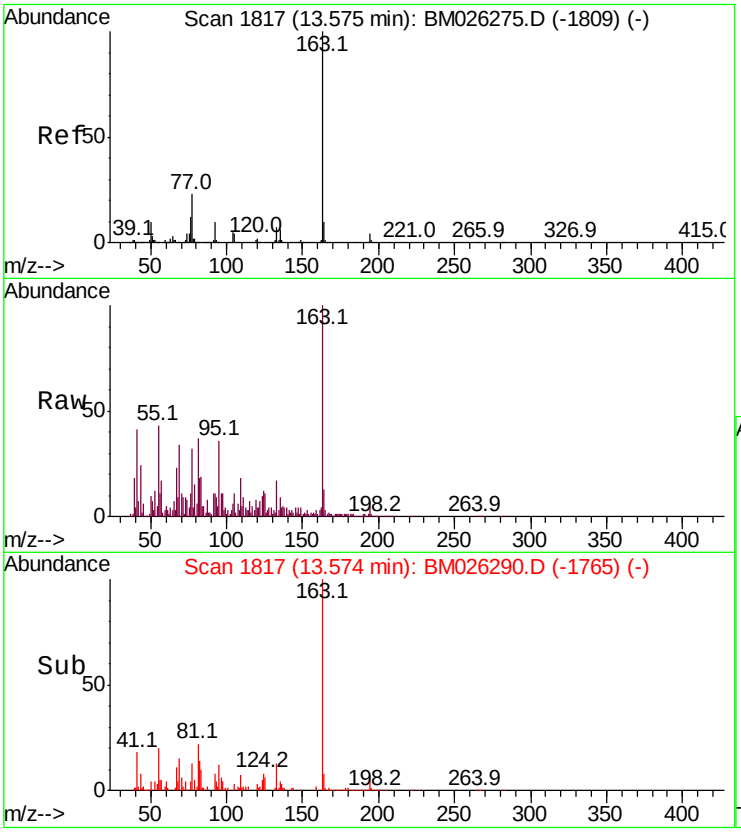


#45
2-Fluorobiphenyl
Concen: 87.314 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion:172 Resp: 2445907

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	23.1	18.3	27.5



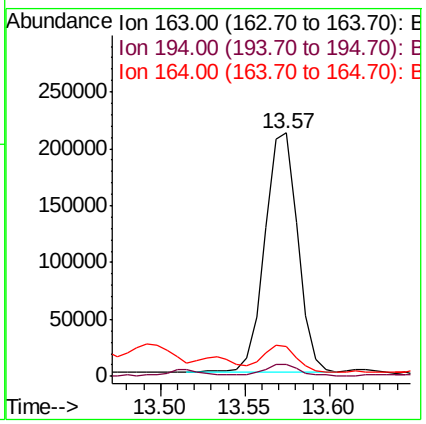


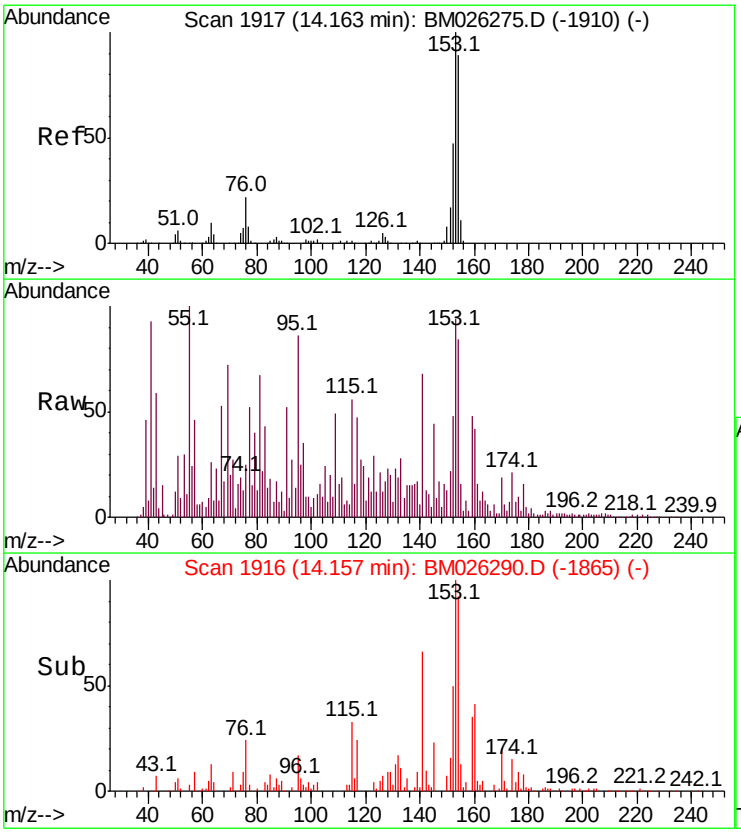
#50
Dimethylphthalate
Concen: 9.168 ng
RT: 13.57 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion:163 Resp: 285156

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	12.5	8.0	12.0#

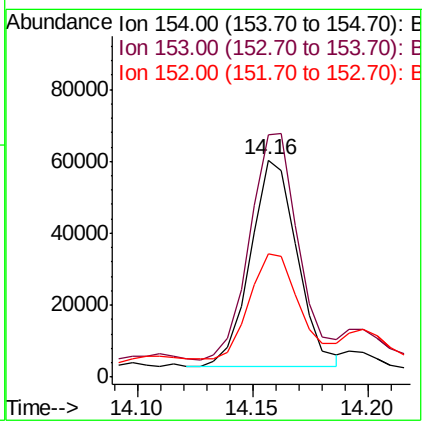


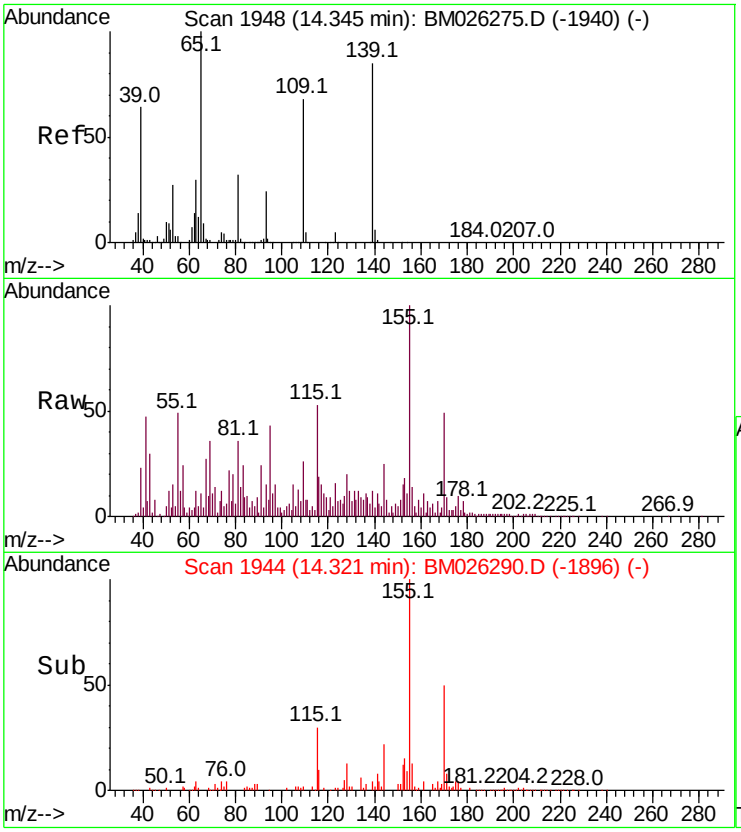


#52
Acenaphthene
Concen: 3.466 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion:154 Resp: 80576

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.6	134.4
152	56.8	42.1	63.1



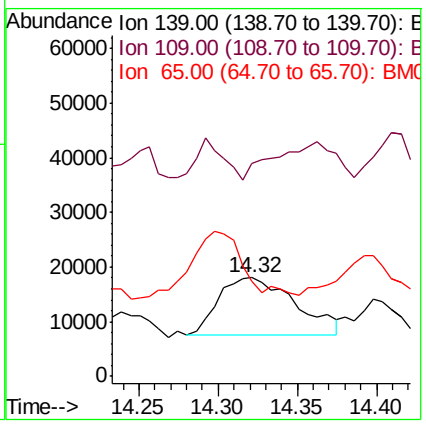


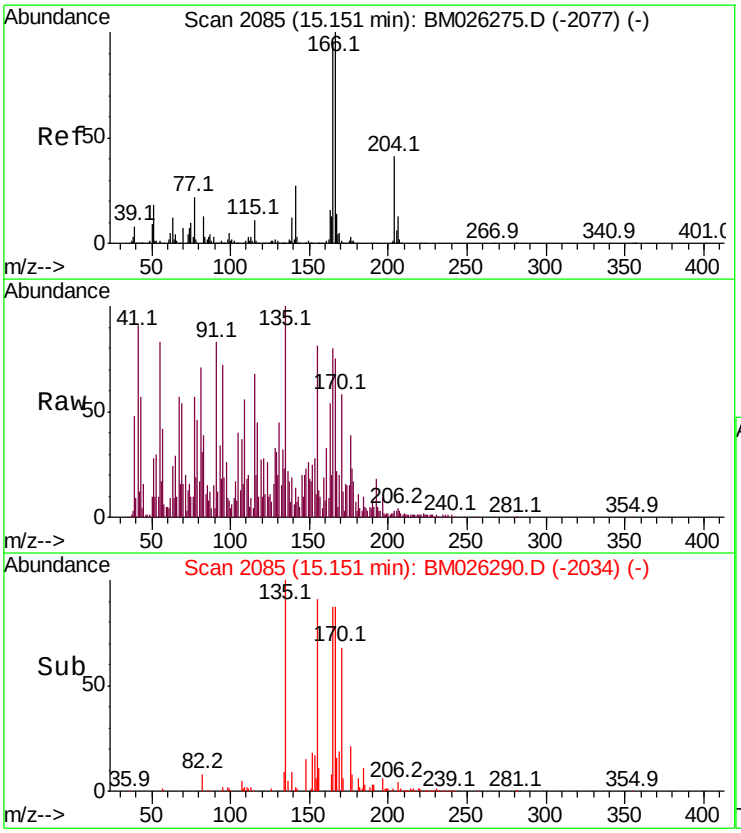
#56
4-Nitrophenol
Concen: 5.856 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.02 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion:139 Resp: 35295

Ion	Ratio	Lower	Upper
139	100		
109	216.1	59.9	99.9#
65	96.2	97.8	137.8#

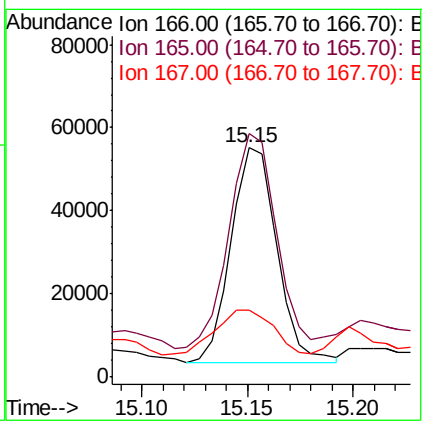


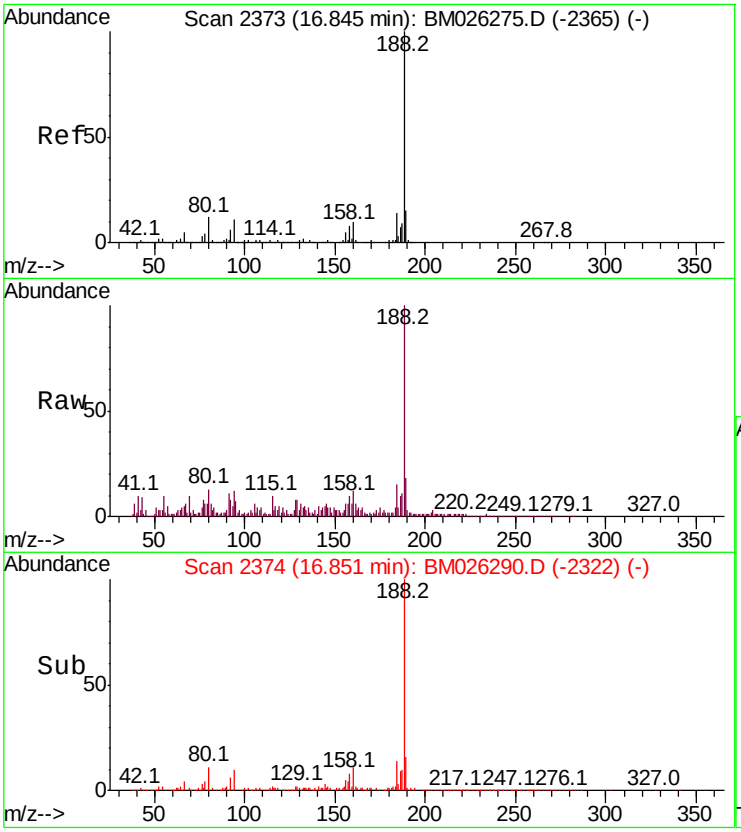


#58
Fluorene
Concen: 2.563 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion:166 Resp: 78002

Ion	Ratio	Lower	Upper
166	100		
165	106.2	76.7	115.1
167	29.0	11.0	16.4#



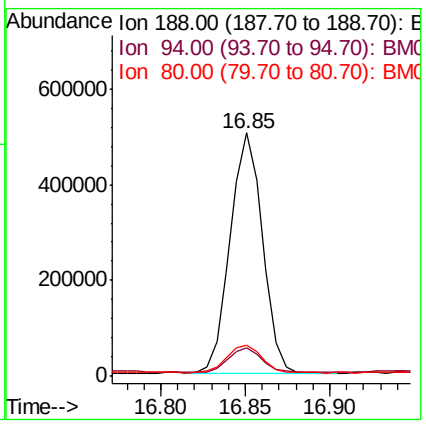


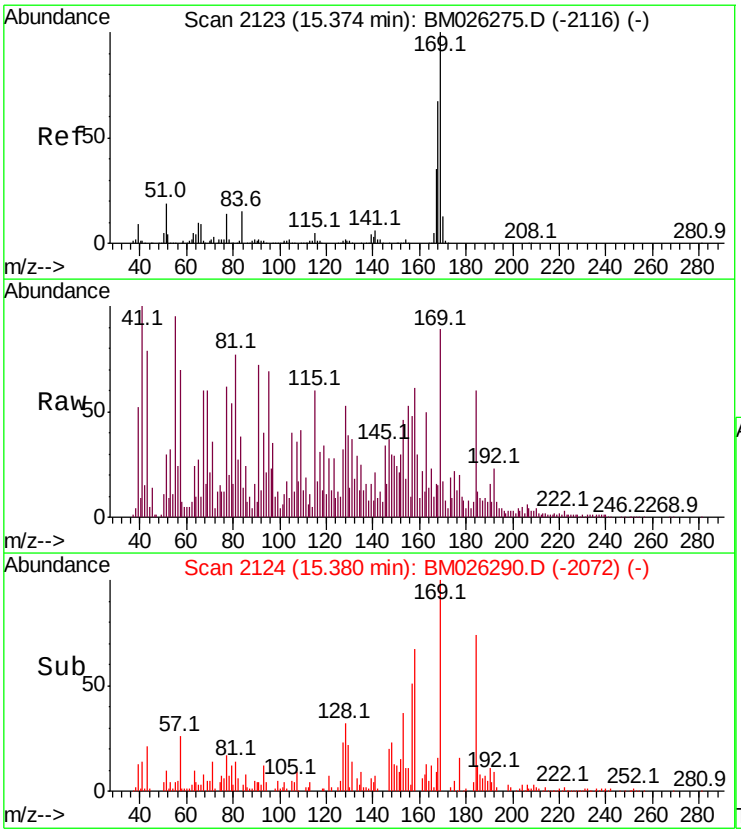
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion:188 Resp: 670951

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.6	12.8
80	12.7	9.7	14.5

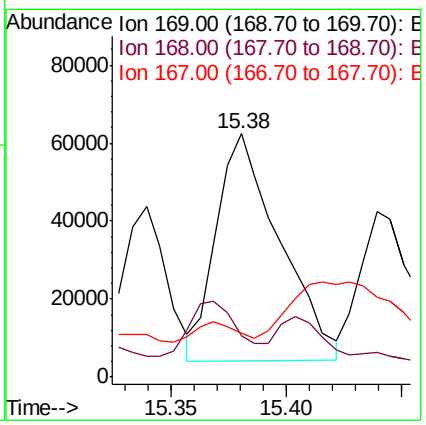


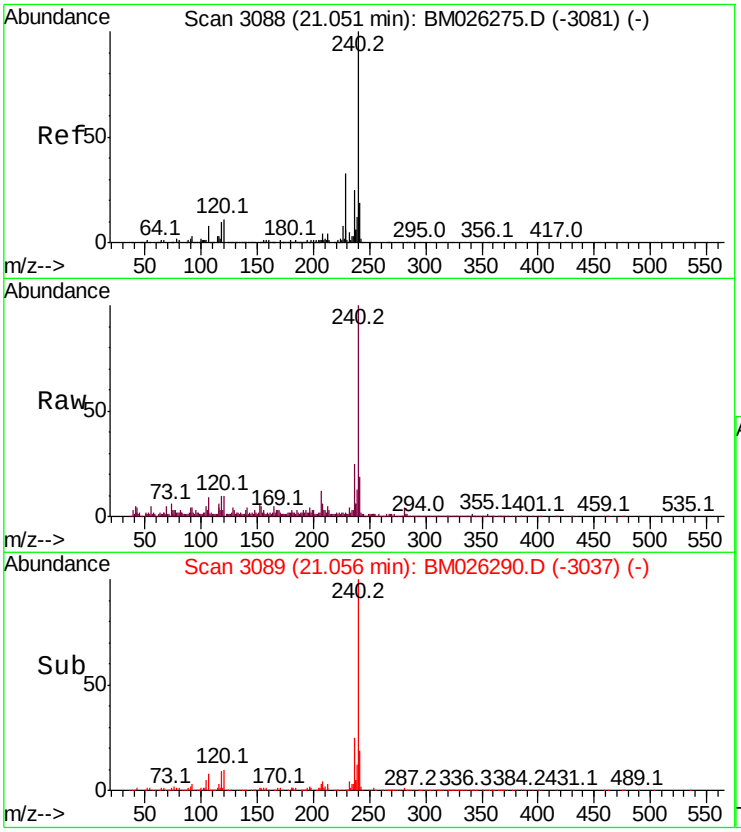


#66
n-Nitrosodiphenylamine
Concen: 5.688 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion:169 Resp: 110561

Ion	Ratio	Lower	Upper
169	100		
168	17.2	53.4	80.2#
167	18.2	28.3	42.5#



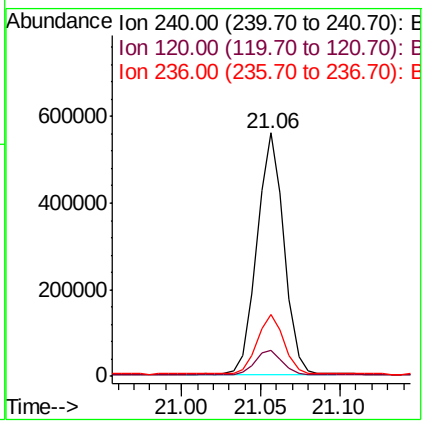


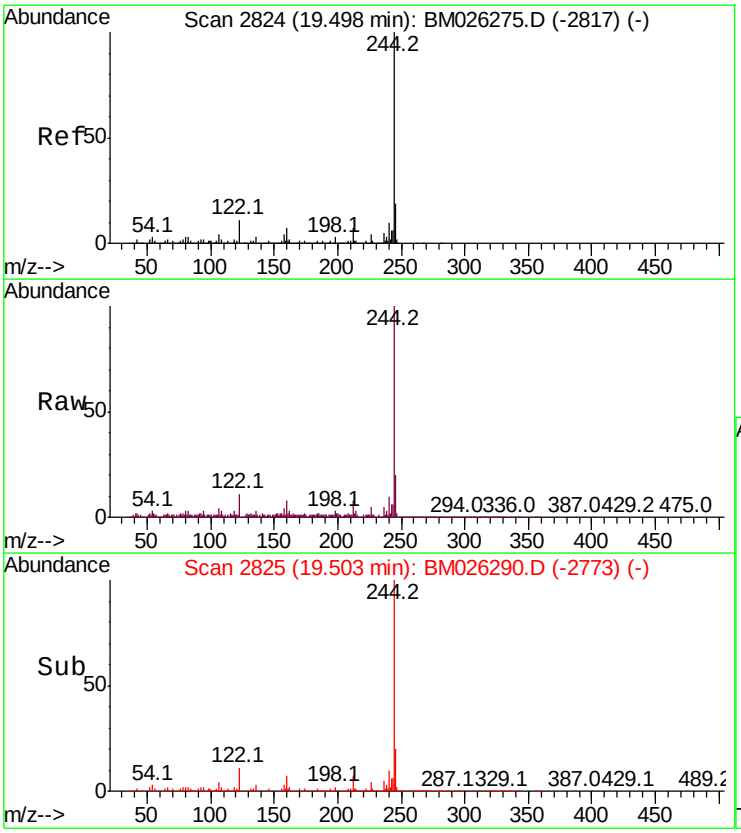
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion:240 Resp: 657919

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.9	13.3
236	25.2	19.7	29.5

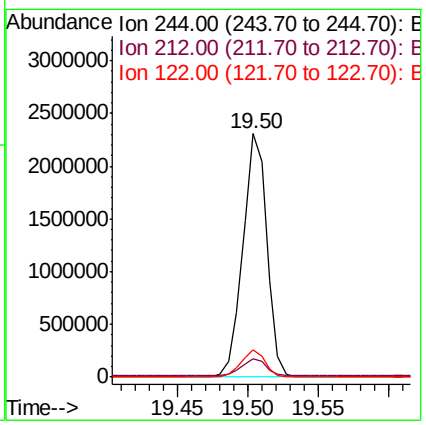


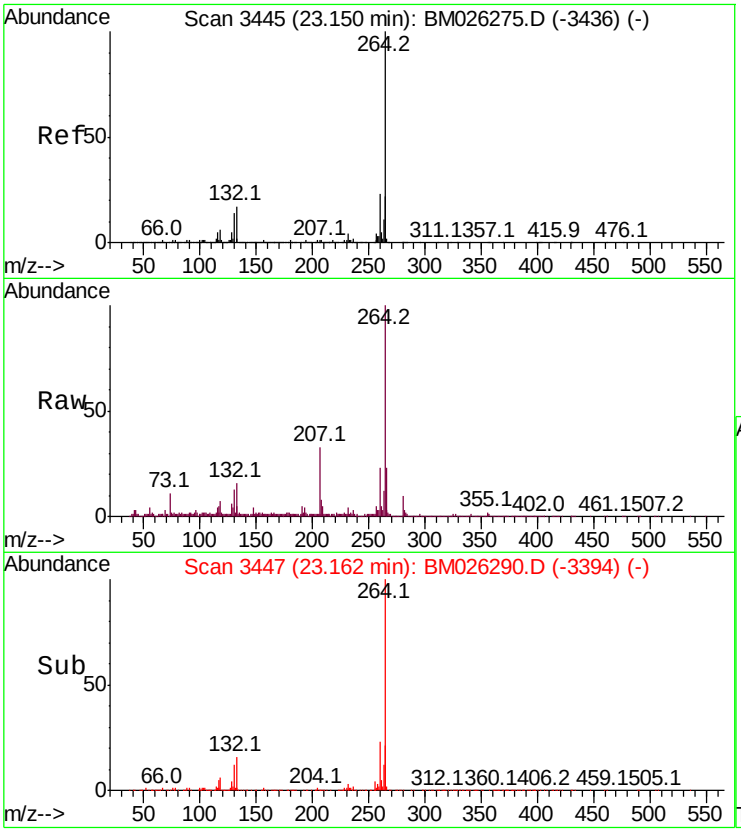


#79
Terphenyl-d14
Concen: 80.728 ng
RT: 19.50 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion:244 Resp: 2736105

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	11.2	9.1	13.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3447
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tgt Ion:264 Resp: 706919

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.6	18.2	27.2