

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027474.D
 Acq On : 18 Sep 2020 22:38
 Operator : JU/CG
 Sample : L4046-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0Q1

Manual Integrations
 APPROVED

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 9/21/2020 10:47:58 AM

Quant Time: Sep 21 09:51:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 18 16:47:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	118197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	459522	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	318702	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	684236	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	680907	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	705236	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	24888	9.37	ng/uL	0.00
5) Phenol-d5	6.72	99	99792	10.24	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.85	67	236186	36.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	253054	35.47	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	164447	20.70	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	141187	40.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	173175	45.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	325793	39.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	42123	4.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1080342	42.60	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1329390	46.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	41267m	9.24	ng/ul	0.04
58) Fluorene-d10	15.15	176	934188	41.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	177154	40.45	ng/ul	0.00
71) Anthracene-d10	16.99	188	1475771	45.61	ng/ul	0.00
79) Pyrene-d10	19.30	212	1596862	52.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1711383	45.24	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.09	88	28509	8.967	ng/uL	96
6) Phenol	6.75	94	60195	5.814	ng/ul#	27
8) Bis(2-Chloroethyl)ether	6.94	93	39915	4.800	ng/ul	97
16) 4-Methylphenol	8.28	108	22530	2.701	ng/ul	94
21) Isophorone	9.22	82	39228	2.046	ng/ul#	78
24) 2,4-Dimethylphenol	9.48	107	216766	22.984	ng/ul	99
28) Naphthalene	10.32	128	225442	9.233	ng/ul	99
34) 2-Methylnaphthalene	11.94	142	18957	1.027	ng/ul	94
45) Dimethylphthalate	13.62	163	47826	1.790	ng/ul#	93
57) Diethylphthalate	15.00	149	324990	11.662	ng/ul	97

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

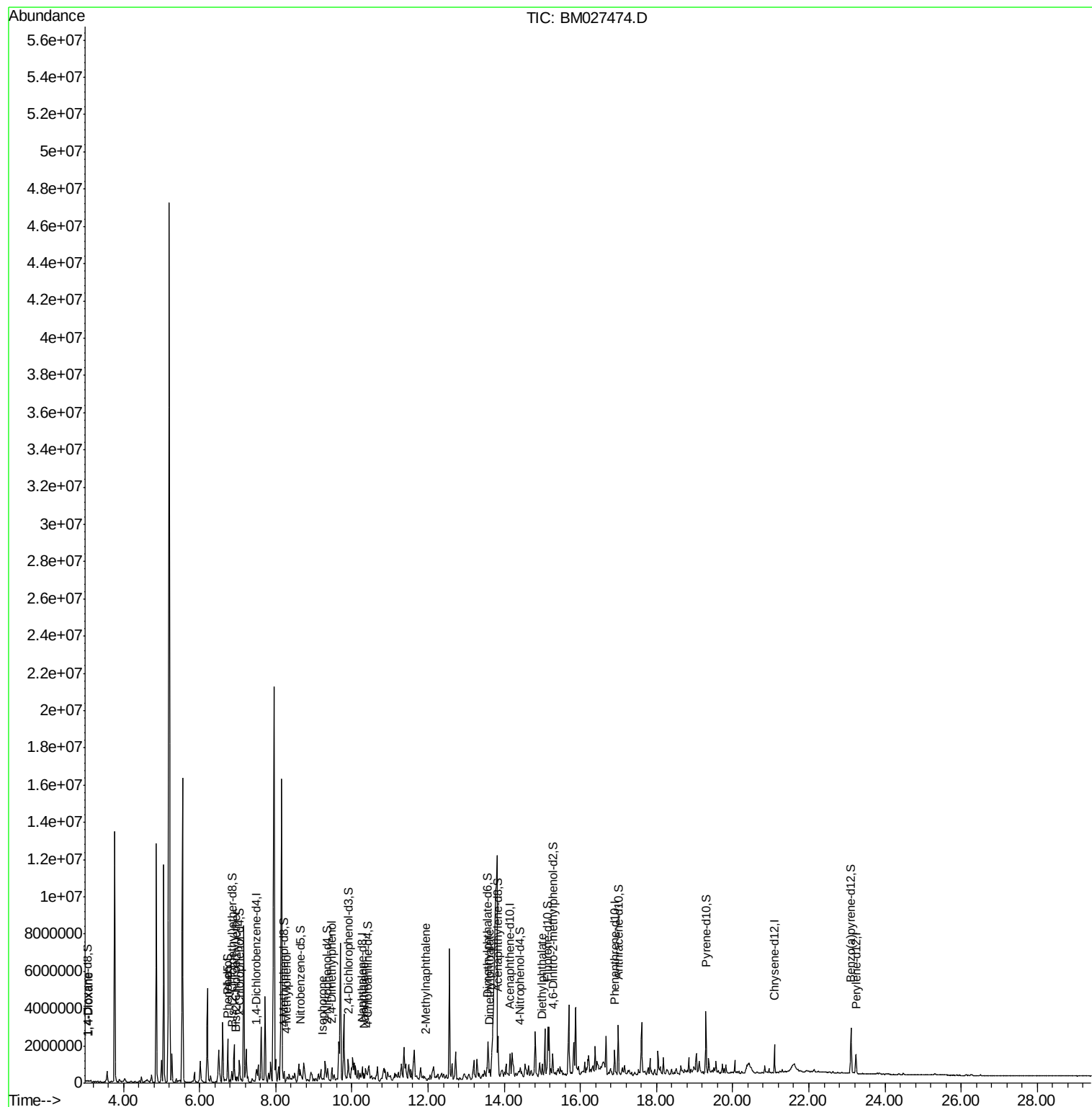
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
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Acq On : 18 Sep 2020 22:38
Operator : JU/CG
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ALS Vial : 12 Sample Multiplier: 1

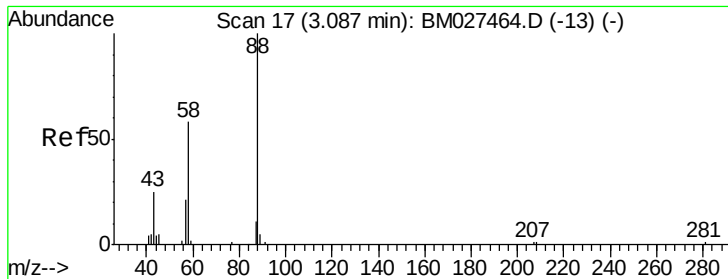
Instrument :
BNA_M
ClientSampleId :
BG0Q1

Quant Time: Sep 21 09:51:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 18 16:47:36 2020
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#2

1,4-Dioxane

Concen: 8.967 ng/uL

RT: 3.09 min Scan# 17

Delta R.T. 0.00 min

Lab File: BM027474.D

Acq: 18 Sep 2020 22:38

Instrument :

BNA_M

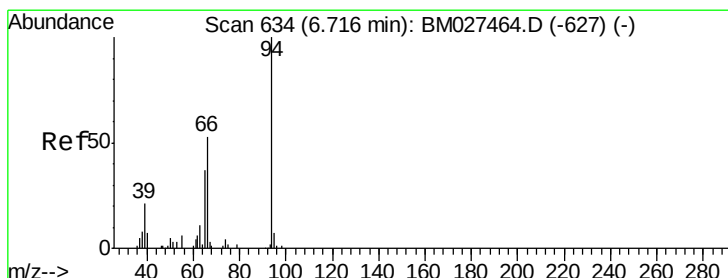
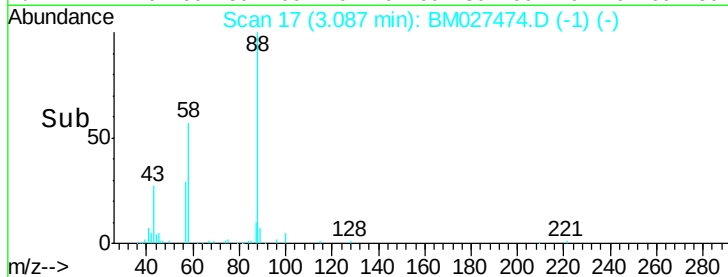
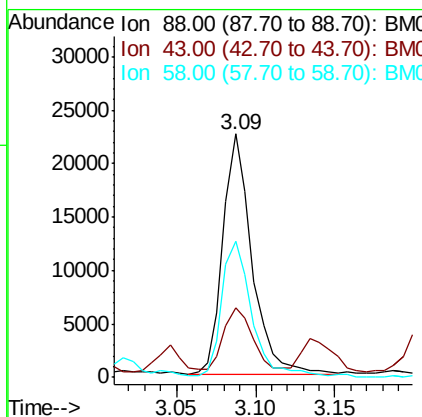
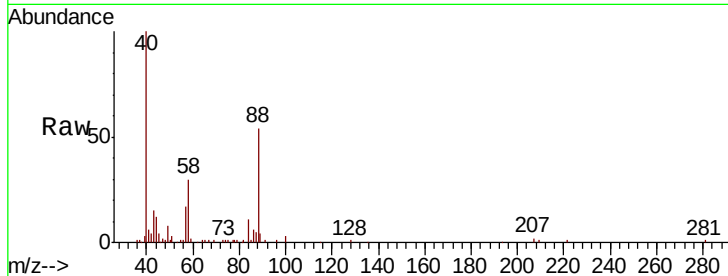
ClientSampleId :

BG0Q1

Tot Ion:	88	Resp:	28509
Ion	Ratio	Lower	Upper
88	100		
43	28.7	21.7	32.5
58	56.1	47.4	71.0

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#6

Phenol

Concen: 5.814 ng/uL

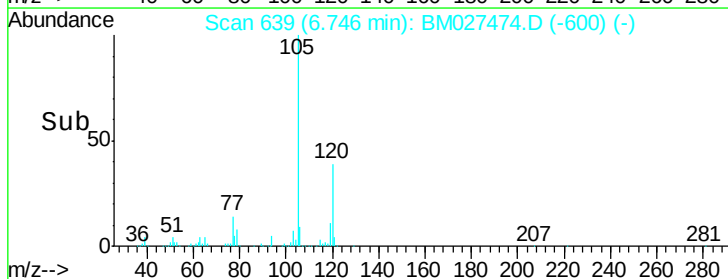
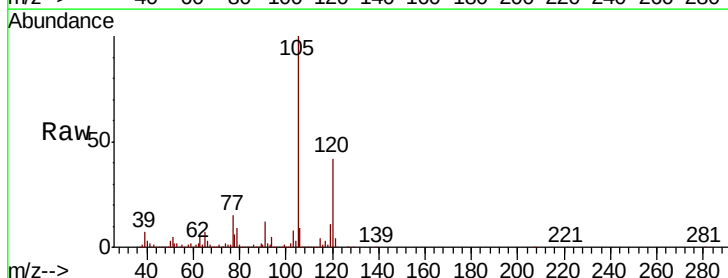
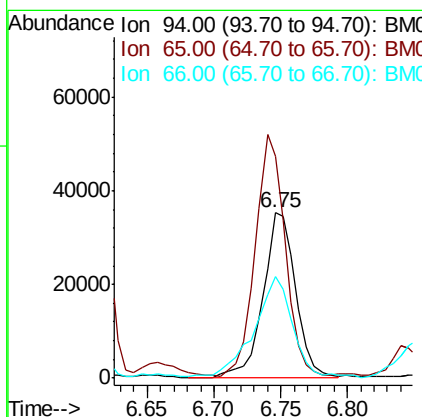
RT: 6.75 min Scan# 639

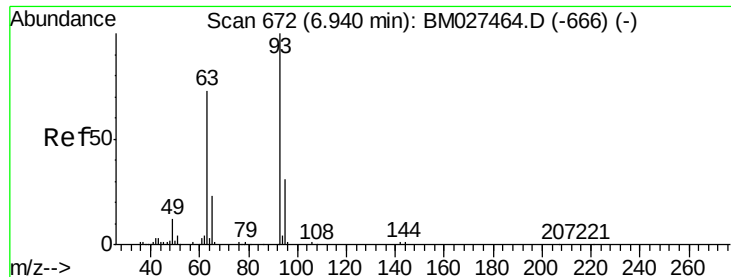
Delta R.T. 0.03 min

Lab File: BM027474.D

Acq: 18 Sep 2020 22:38

Tgt Ion:	94	Resp:	60195
Ion	Ratio	Lower	Upper
94	100		
65	133.9	30.2	45.4#
66	61.2	42.4	63.6





#8

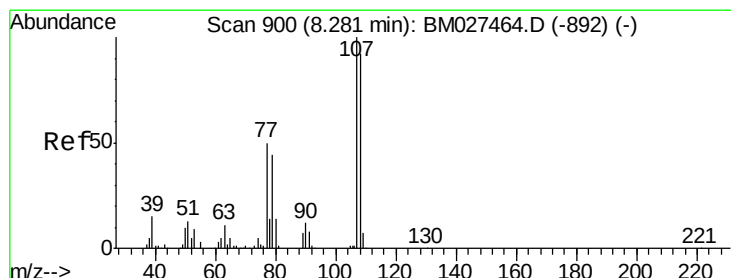
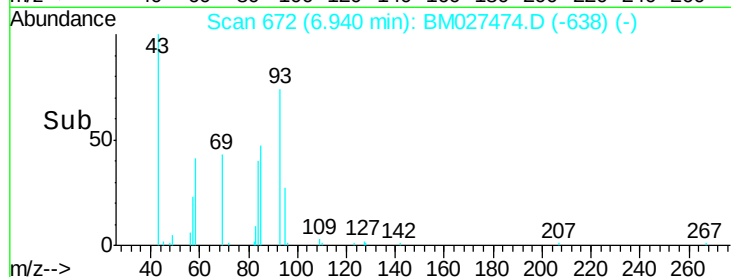
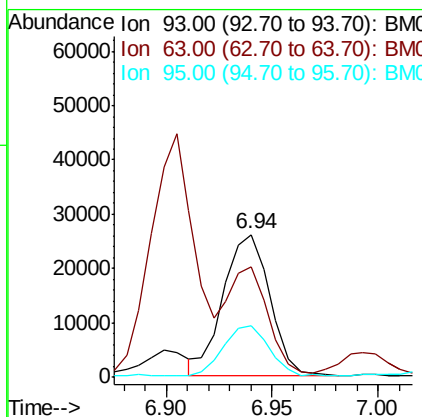
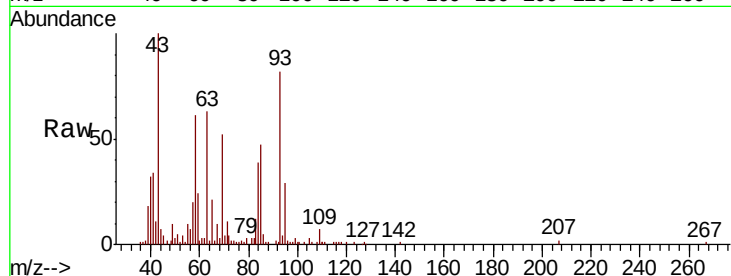
Bis(2-Chloroethyl)ether
Concen: 4.800 ng/ul
RT: 6.94 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM027474.D
Acq: 18 Sep 2020 22:38

Instrument :
BNA_M
ClientSampled :
BG0Q1

Tot Ion:	93	Resp:	39915
Ion	Ratio	Lower	Upper
93	100		
63	76.9	60.6	90.8
95	35.8	25.0	37.4

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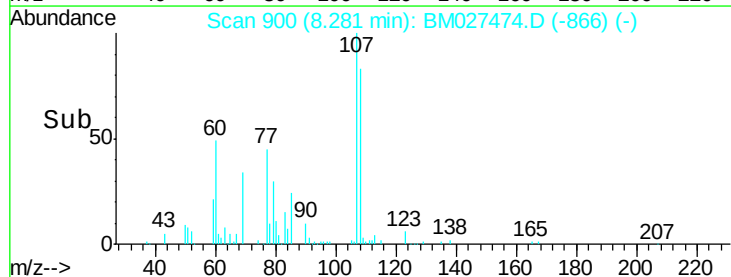
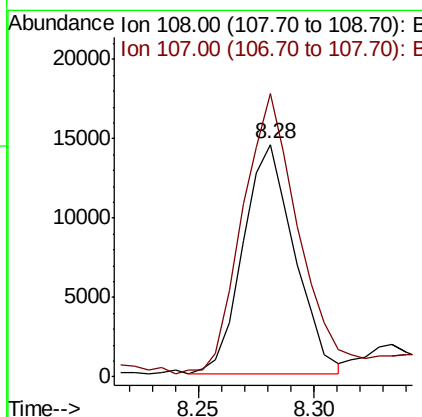
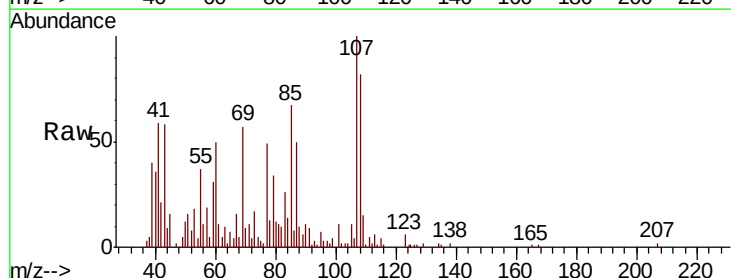
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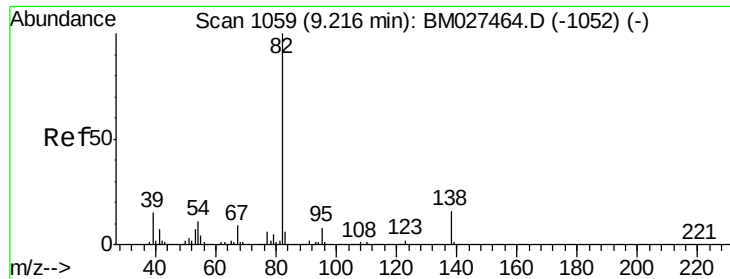


#16

4-Methylphenol
Concen: 2.701 ng/ul
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BM027474.D
Acq: 18 Sep 2020 22:38

Tgt Ion:	108	Resp:	22530
Ion	Ratio	Lower	Upper
108	100		
107	121.9	92.1	138.1





#21

Isophorone

Concen: 2.046 ng/ul

RT: 9.22 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BM027474.D

Acq: 18 Sep 2020 22:38

Instrument :

BNA_M

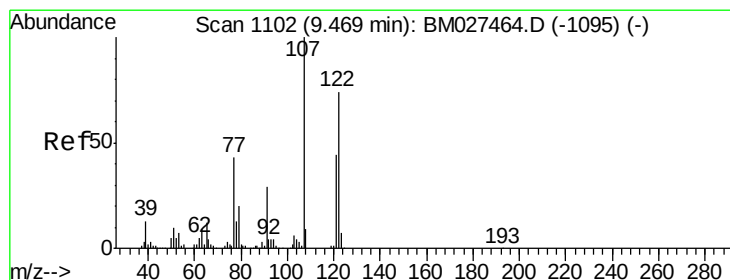
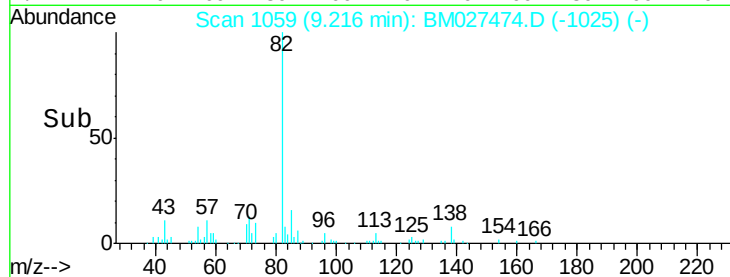
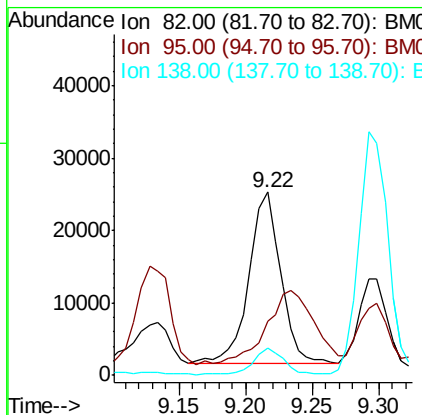
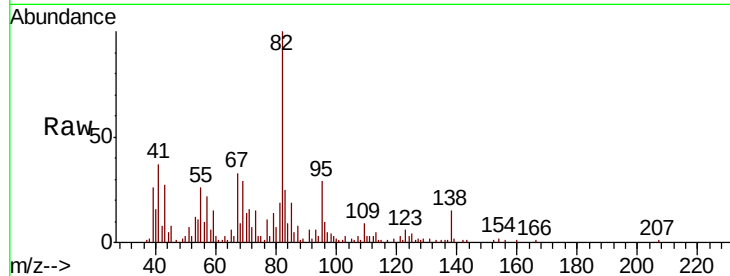
ClientSampleId :

BG0Q1

Tot Ion	Ratio	Lower	Upper
82	100		
95	29.4	6.5	9.7#
138	14.6	12.6	18.8

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#24

2,4-Dimethylphenol

Concen: 22.984 ng/ul

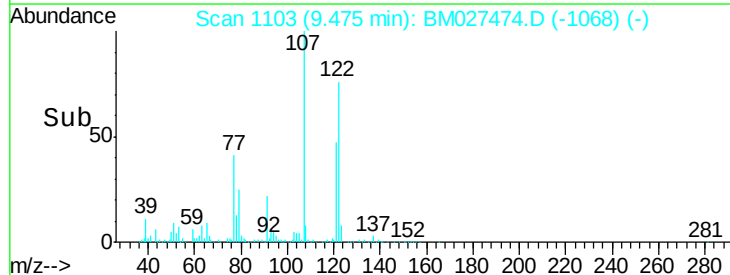
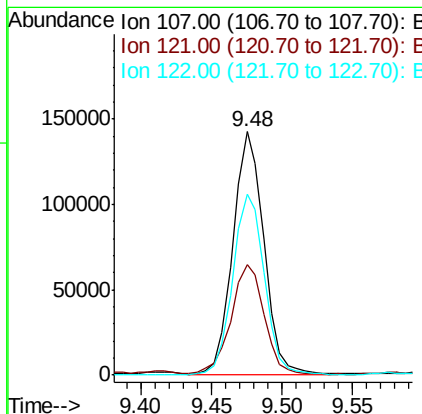
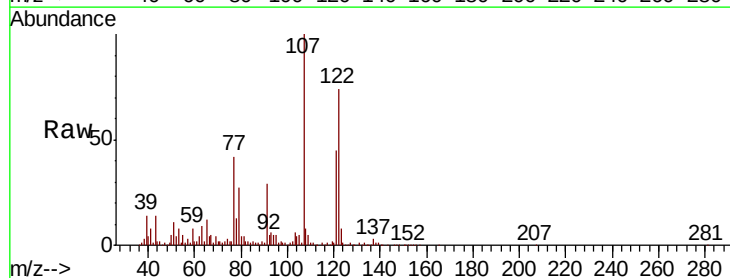
RT: 9.48 min Scan# 1103

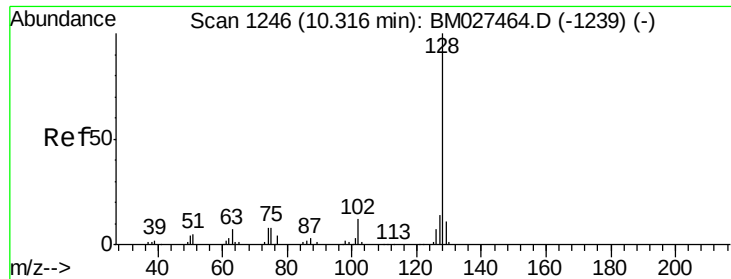
Delta R.T. 0.01 min

Lab File: BM027474.D

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Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.5	36.6	54.8
122	74.3	59.9	89.9





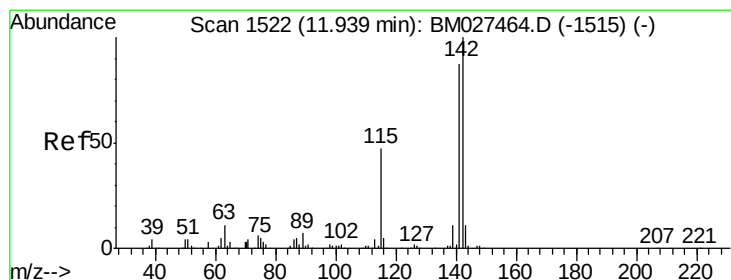
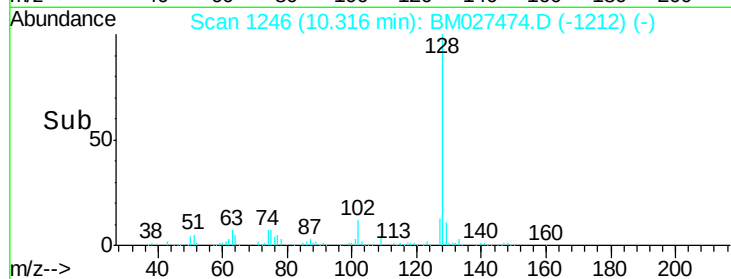
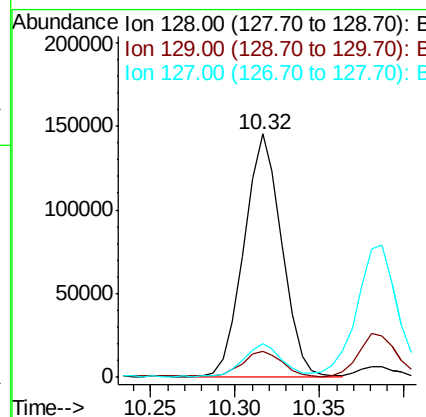
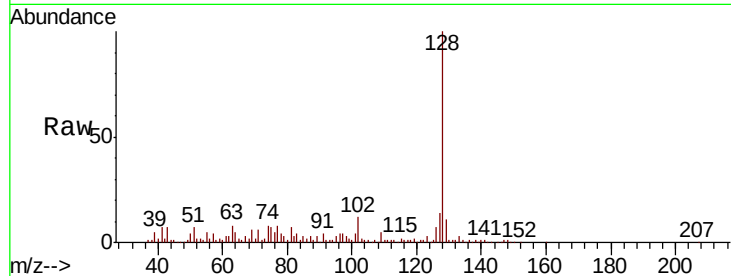
#28
Naphthalene
Concen: 9.233 ng/ul
RT: 10.32 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM027474.D
Acq: 18 Sep 2020 22:38

Instrument :
BNA_M
ClientSampleId :
BG0Q1

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	13.6	10.3	15.5

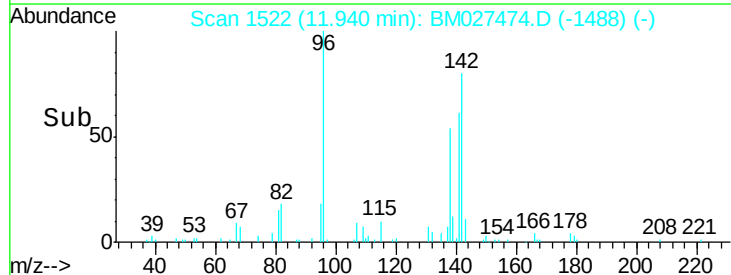
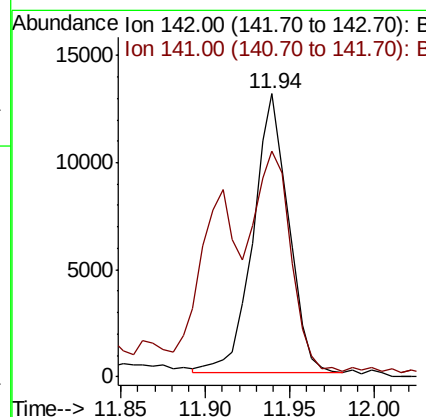
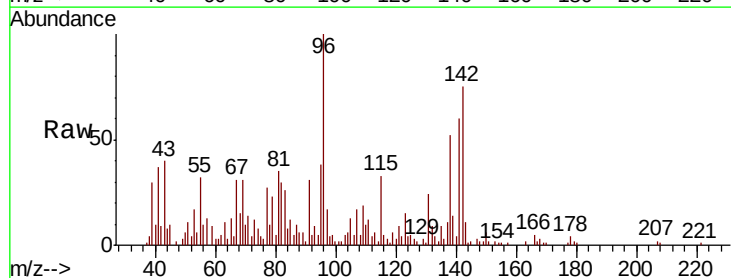
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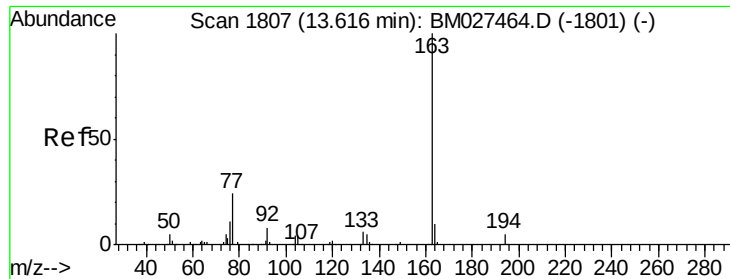
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#34
2-Methylnaphthalene
Concen: 1.027 ng/ul
RT: 11.94 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BM027474.D
Acq: 18 Sep 2020 22:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.0	68.2	102.4





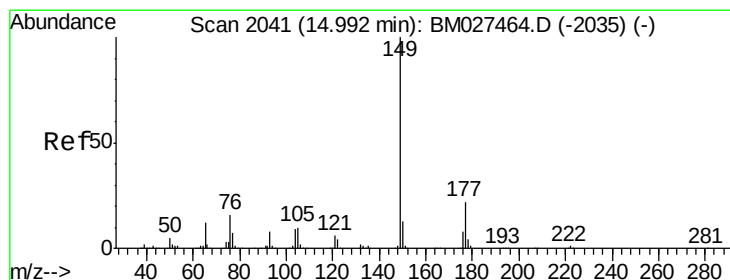
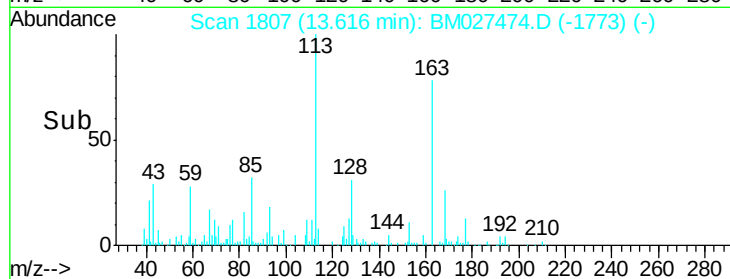
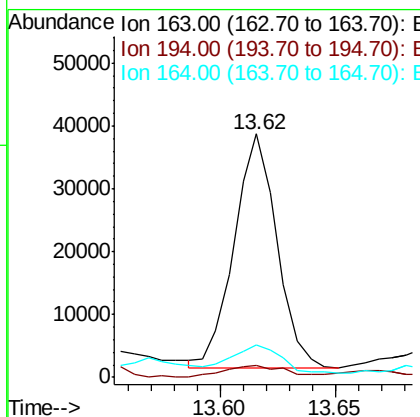
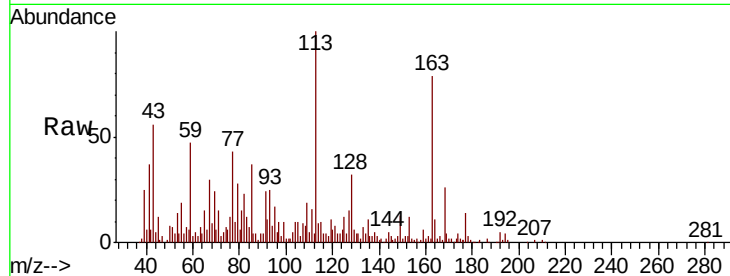
#45
Dimethylphthalate
Concen: 1.790 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BM027474.D
Acq: 18 Sep 2020 22:38

Instrument :
BNA_M
ClientSampled :
BG0Q1

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.3	4.9#
164	13.4	8.1	12.1#

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#57
Diethylphthalate
Concen: 11.662 ng/ul
RT: 15.00 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BM027474.D
Acq: 18 Sep 2020 22:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.6	26.4
150	13.1	9.6	14.4

