

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027487.D
 Acq On : 19 Sep 2020 07:05
 Operator : JU/CG
 Sample : L4046-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N9

Quant Time: Sep 19 07:41:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 19 07:00:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	140642	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	537356	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	384666	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	826924	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	779967	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	774858	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	17632	5.58	ng/uL	0.00
5) Phenol-d5	6.69	99	97150	8.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	245378	31.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	248117	29.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	175887	18.60	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	140553	34.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	171912	38.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	337442	35.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	33628	2.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1170861	38.25	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1411524	40.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	31396	5.82	ng/ul	0.00
58) Fluorene-d10	15.14	176	1023766	37.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	174135	32.90	ng/ul	0.00
71) Anthracene-d10	16.99	188	1606248	41.07	ng/ul	0.00
79) Pyrene-d10	19.29	212	1725336	49.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1705516	41.03	ng/ul	0.00

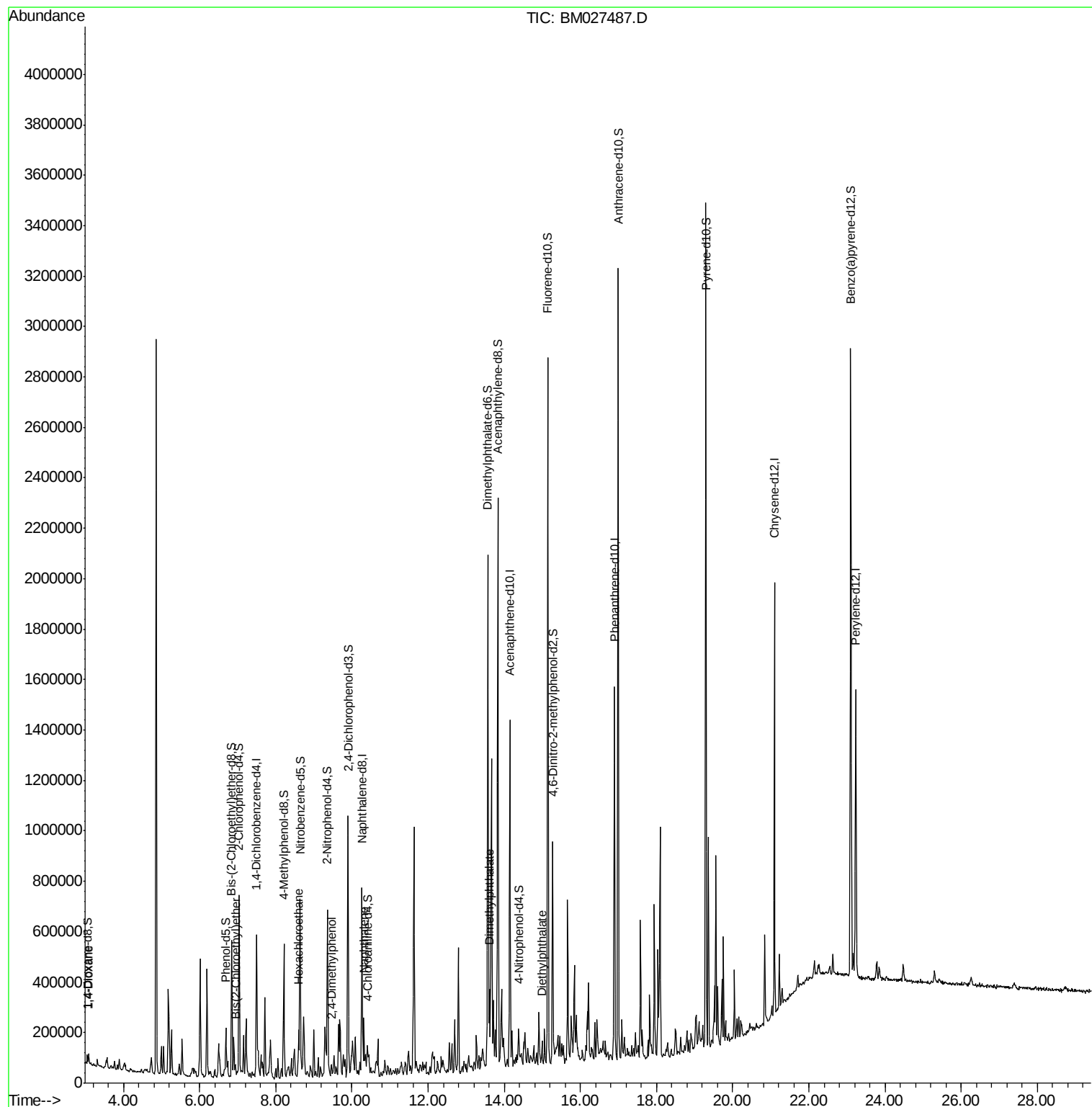
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.09	88	21699	5.736	ng/uL	90
8) Bis(2-Chloroethyl)ether	6.93	93	20857	2.108	ng/ul	96
17) Hexachloroethane	8.60	117	8989	2.041	ng/ul#	2
24) 2,4-Dimethylphenol	9.46	107	15103	1.369	ng/ul	94
28) Naphthalene	10.31	128	160022	5.605	ng/ul	100
45) Dimethylphthalate	13.62	163	155347	4.816	ng/ul	99
57) Diethylphthalate	14.99	149	48548	1.443	ng/ul	97

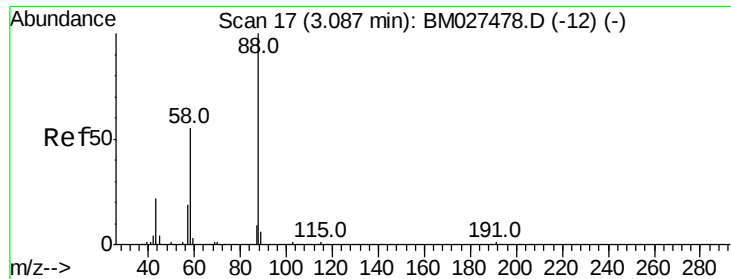
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.736 ng/uL

RT: 3.09 min Scan# 17

Delta R.T. -0.00 min

Lab File: BM027487.D

Acq: 19 Sep 2020 07:05

Instrument :

BNA_M

ClientSampleId :

BG0N9

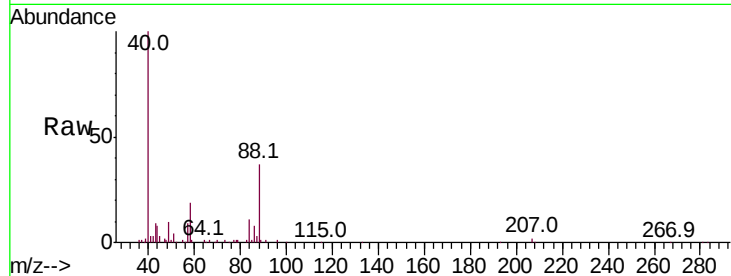
Tot Ion: 88 Resp: 21699

Ion Ratio Lower Upper

88 100

43 23.6 21.7 32.5

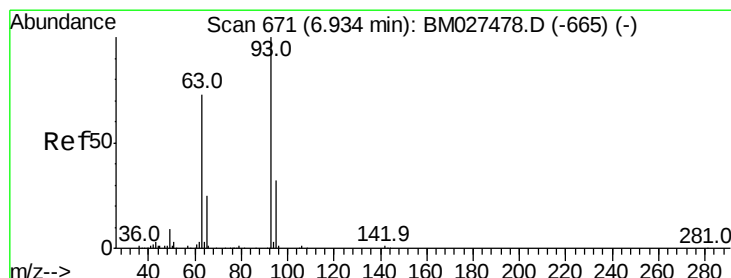
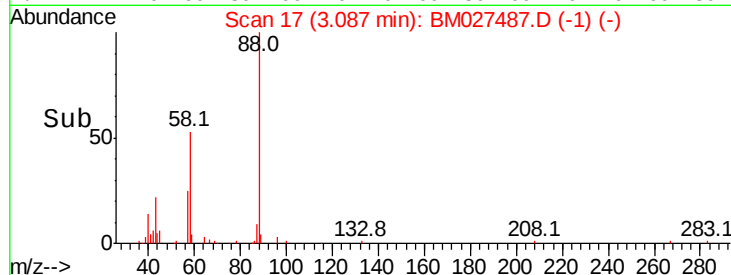
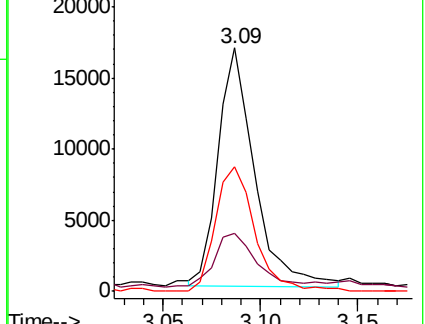
58 50.9 47.4 71.0



Abundance Ion 88.00 (87.70 to 88.70): BM027487.D (-12) (-)

Ion 43.00 (42.70 to 43.70): BM027487.D (-12) (-)

Ion 58.00 (57.70 to 58.70): BM027487.D (-12) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.108 ng/uL

RT: 6.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM027487.D

Acq: 19 Sep 2020 07:05

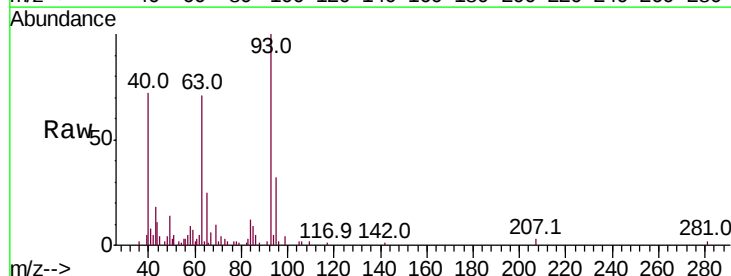
Tgt Ion: 93 Resp: 20857

Ion Ratio Lower Upper

93 100

63 71.3 60.6 90.8

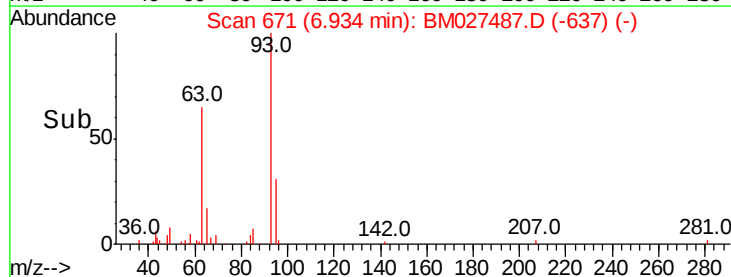
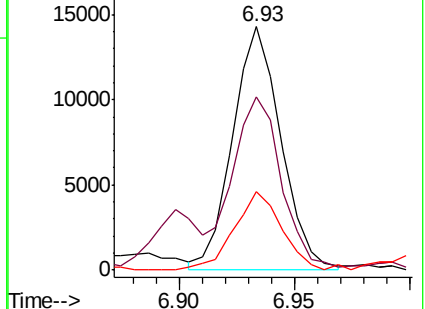
95 32.2 25.0 37.4

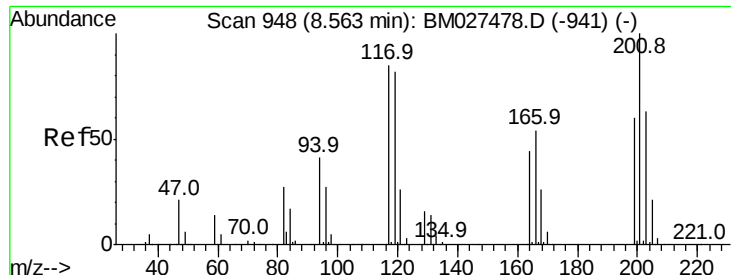


Abundance Ion 93.00 (92.70 to 93.70): BM027487.D (-665) (-)

Ion 63.00 (62.70 to 63.70): BM027487.D (-665) (-)

Ion 95.00 (94.70 to 95.70): BM027487.D (-665) (-)





#17

Hexachloroethane

Concen: 2.041 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. 0.04 min

Lab File: BM027487.D

Acq: 19 Sep 2020 07:05

Instrument :

BNA_M

ClientSampled :

BG0N9

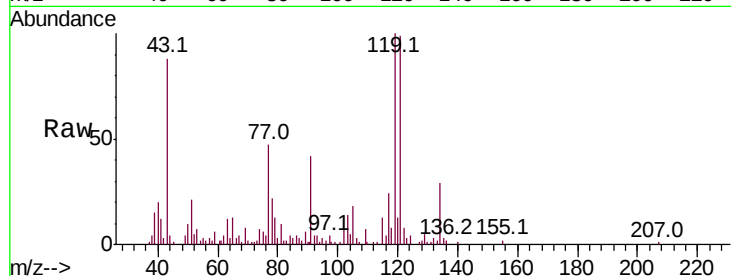
Tot Ion:117 Resp: 8989

Ion Ratio Lower Upper

117 100

201 0.0 90.6 135.8#

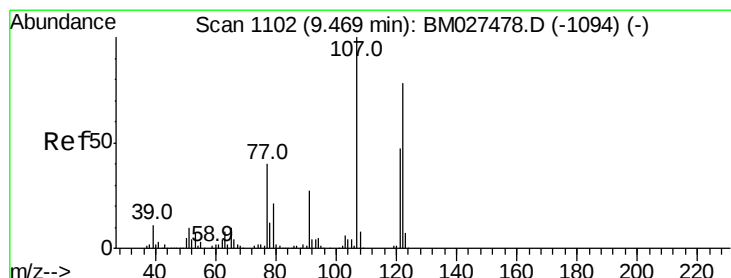
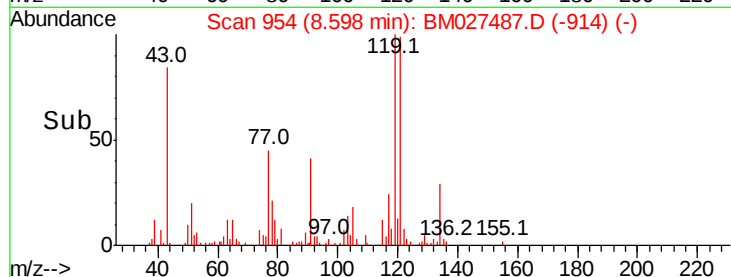
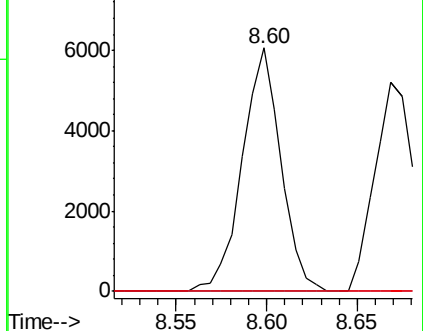
199 0.0 56.3 84.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#24

2,4-Dimethylphenol

Concen: 1.369 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BM027487.D

Acq: 19 Sep 2020 07:05

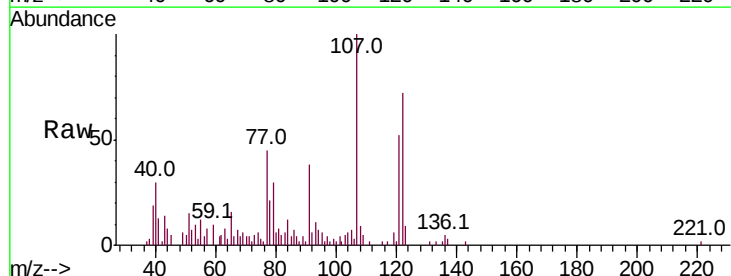
Tgt Ion:107 Resp: 15103

Ion Ratio Lower Upper

107 100

121 51.9 36.6 54.8

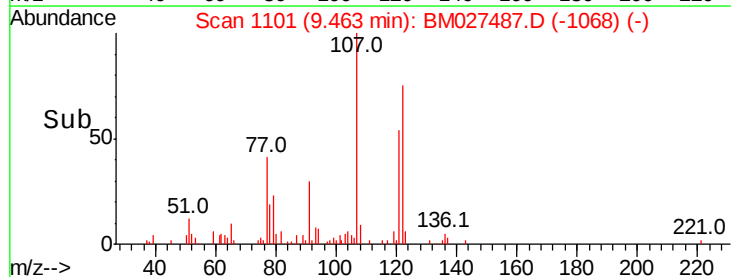
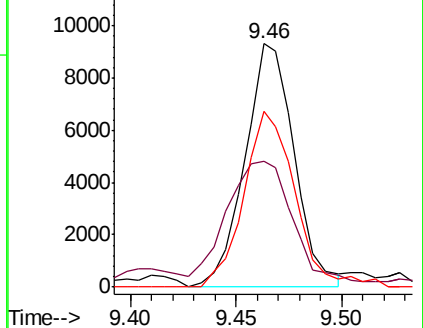
122 72.1 59.9 89.9

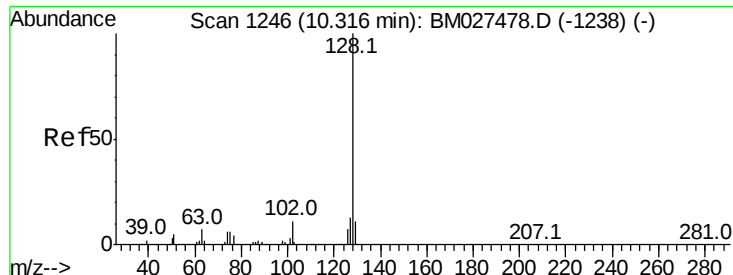


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#28

Naphthalene

Concen: 5.605 ng/ul

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM027487.D

Acq: 19 Sep 2020 07:05

Instrument :

BNA_M

ClientSampleId :

BG0N9

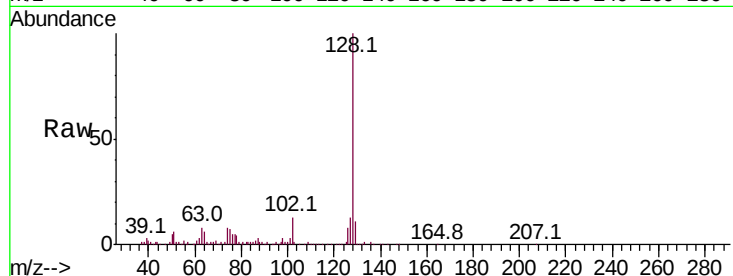
Tot Ion:128 Resp: 160022

Ion Ratio Lower Upper

128 100

129 10.5 8.4 12.6

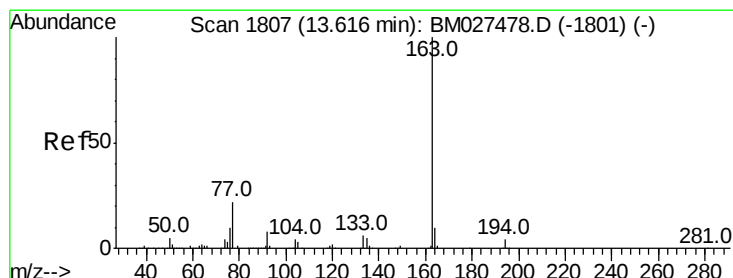
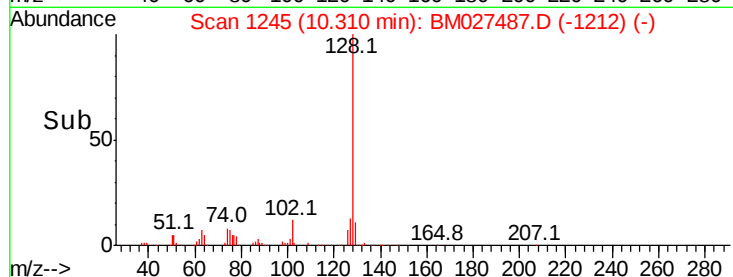
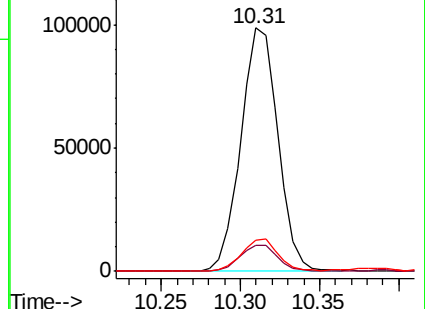
127 13.0 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#45

Dimethylphthalate

Concen: 4.816 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BM027487.D

Acq: 19 Sep 2020 07:05

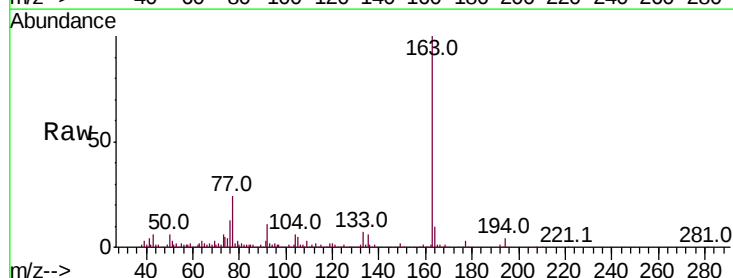
Tgt Ion:163 Resp: 155347

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

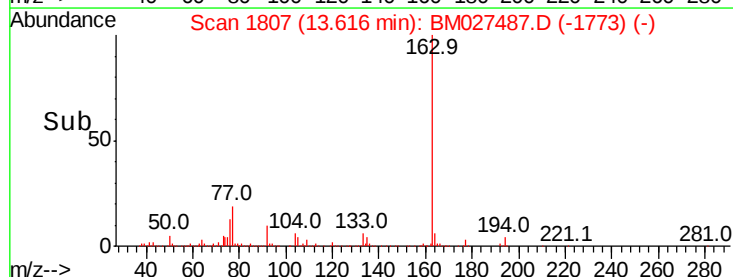
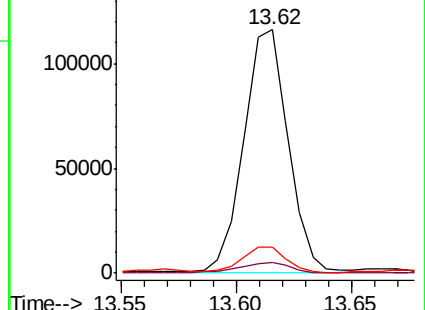
164 10.4 8.1 12.1

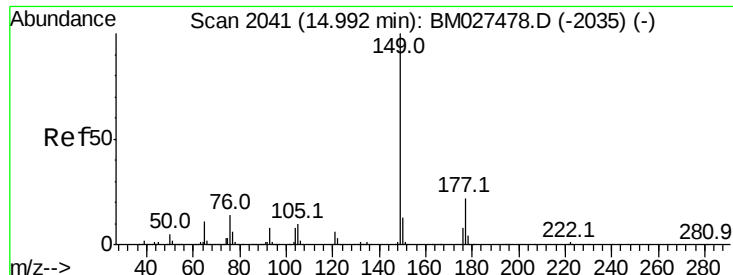


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

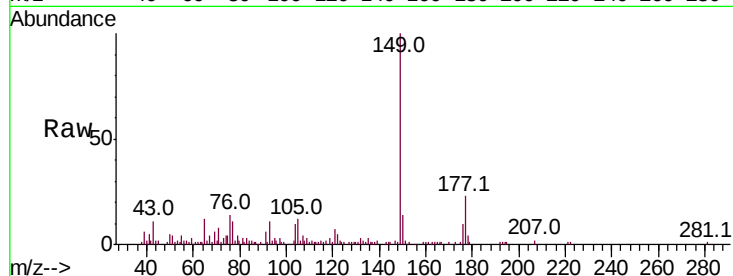




#57
 Diethylphthalate
 Concen: 1.443 ng/ul
 RT: 14.99 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BM027487.D
 Acq: 19 Sep 2020 07:05

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.6	26.4
150	13.9	9.6	14.4



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

