

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023506.D
 Acq On : 31 Oct 2019 06:14
 Operator : JU
 Sample : K5487-15
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJLO

Quant Time: Oct 31 10:38:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 31 06:46:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	449972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1834937	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1130887	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2361092	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2299304	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2679247	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	63812	6.74	ng/uL	0.00
5) Phenol-d5	6.80	99	242060	6.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	550847	24.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	621990	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	424529	13.83	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	363625	26.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	406192	26.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	726619	24.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	31088	0.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2452526	28.56	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2699080	27.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	89173	5.99	ng/ul	0.01
58) Fluorene-d10	15.26	176	2082973	28.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	322647	21.95	ng/ul	0.00
71) Anthracene-d10	17.11	188	3336123	29.90	ng/ul	0.00
79) Pyrene-d10	19.41	212	3701573	29.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	4302997	31.53	ng/ul	0.00

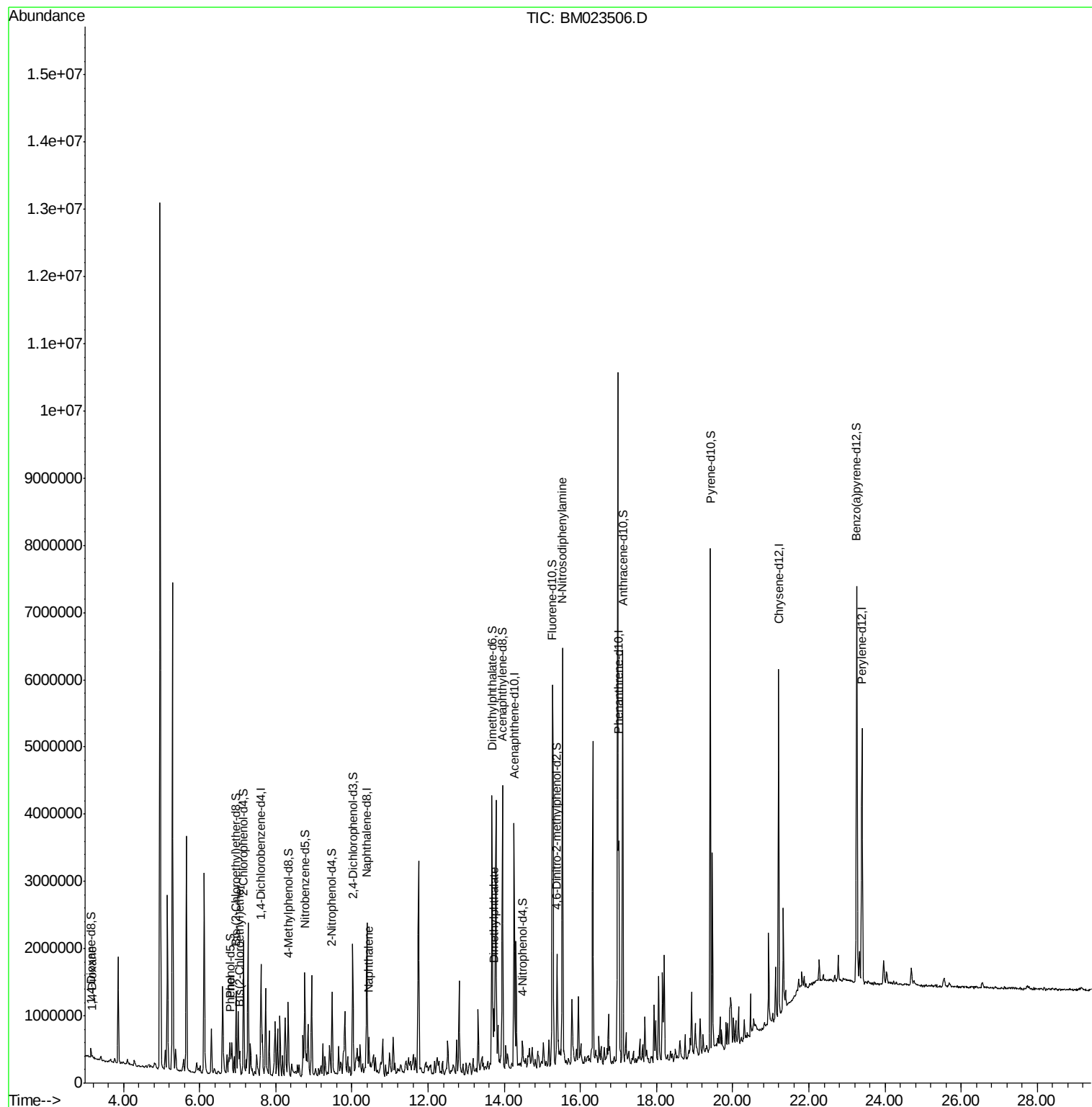
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.18	88	25597	2.539	ng/uL	90
6) Phenol	6.82	94	118222	3.038	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	165008	5.438	ng/ul	98
28) Naphthalene	10.44	128	413866	4.401	ng/ul	98
45) Dimethylphthalate	13.73	163	550836	6.388	ng/ul	99
65) N-Nitrosodiphenylamine	15.53	169	2217177	29.769	ng/ul	100

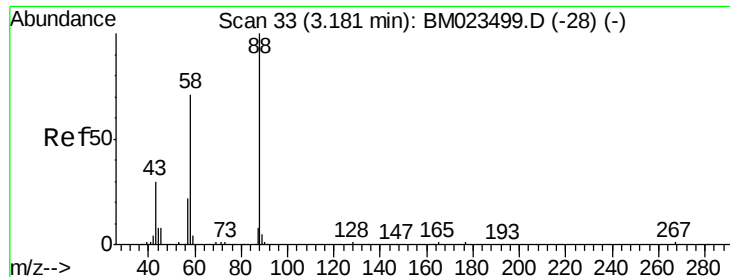
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.539 ng/uL

RT: 3.18 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM023506.D

Acq: 31 Oct 2019 06:14

Instrument :

BNA_M

ClientSampleId :

BEJL0

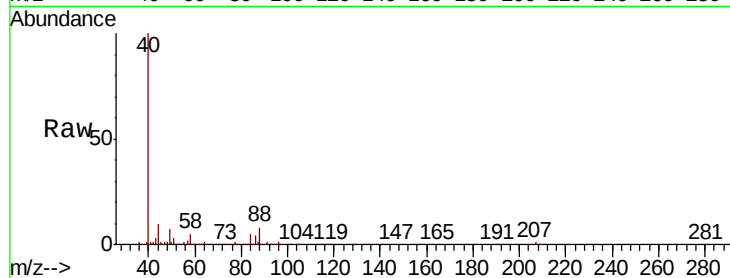
Tot Ion: 88 Resp: 25597

Ion Ratio Lower Upper

88 100

43 37.3 26.3 39.5

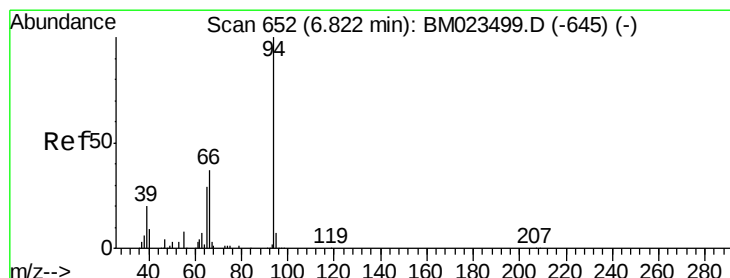
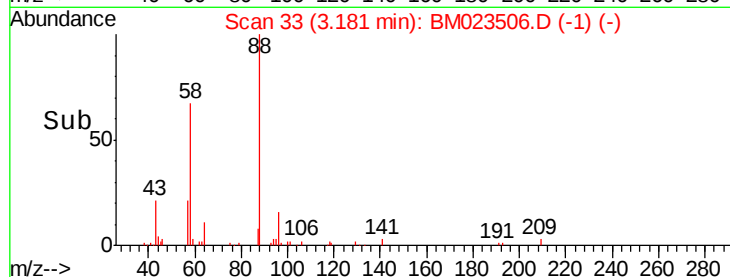
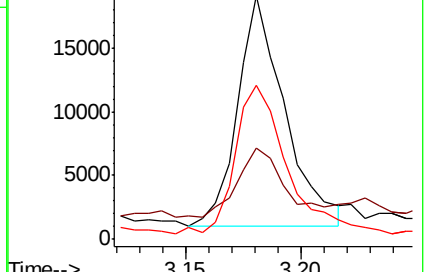
58 63.3 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023499.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM023499.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM023499.D (-28) (-)



#6

Phenol

Concen: 3.038 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM023506.D

Acq: 31 Oct 2019 06:14

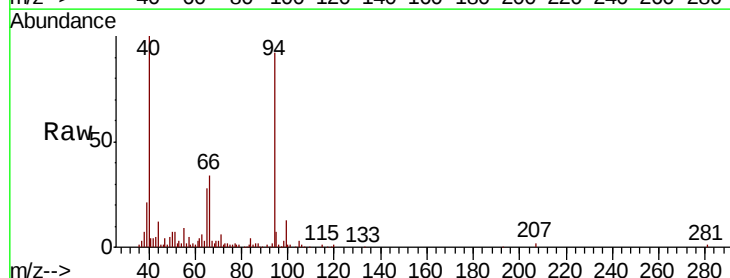
Tgt Ion: 94 Resp: 118222

Ion Ratio Lower Upper

94 100

65 29.9 22.9 34.3

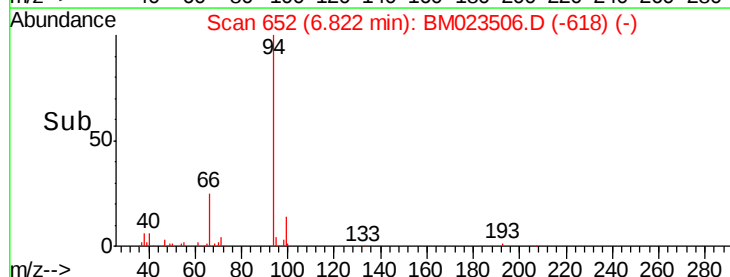
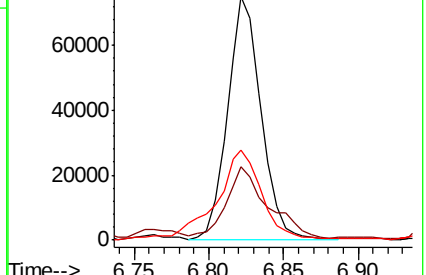
66 37.1 31.4 47.2

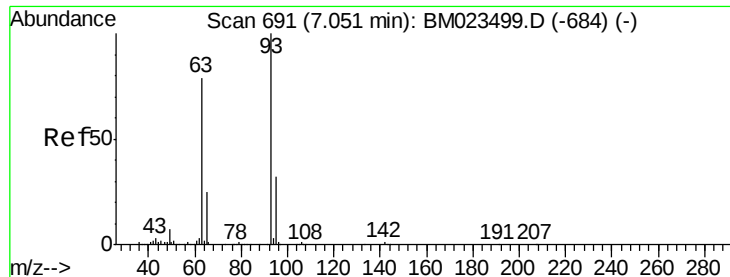


Abundance Ion 94.00 (93.70 to 94.70): BM023499.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM023499.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM023499.D (-645) (-)



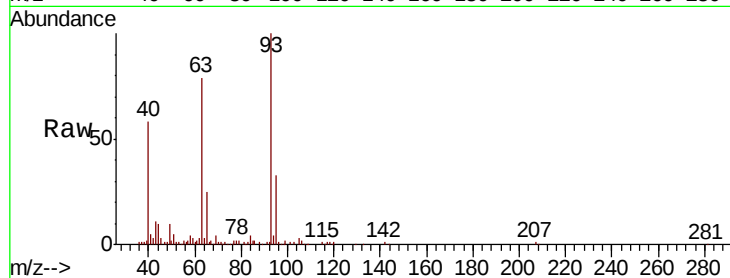


#8

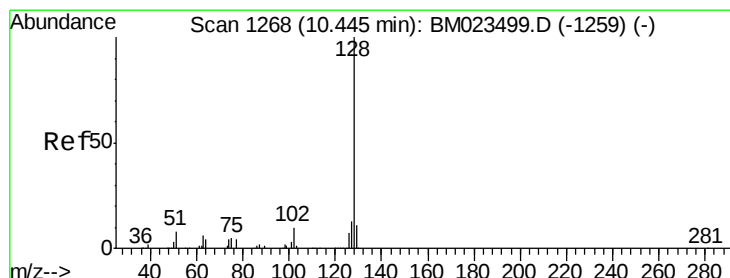
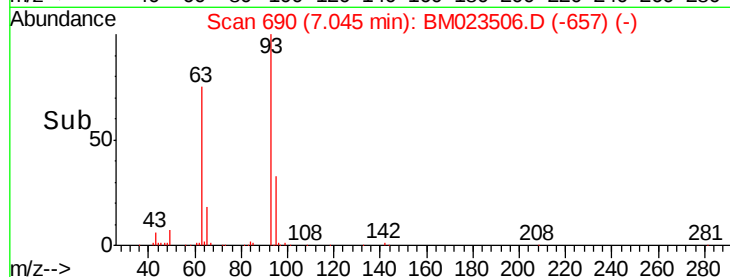
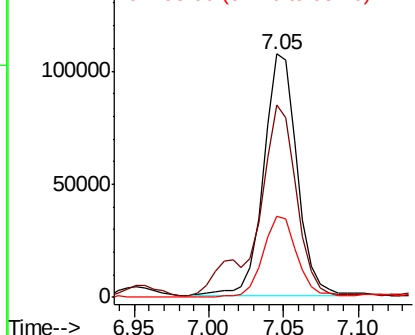
Bis(2-Chloroethyl)ether
Concen: 5.438 ng/ul
RT: 7.05 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Instrument :
BNA_M
ClientSampleID :
BEJL0

Tot Ion:	93	Resp:	165008
Ion	Ratio	Lower	Upper
93	100		
63	79.1	61.4	92.0
95	33.5	26.1	39.1



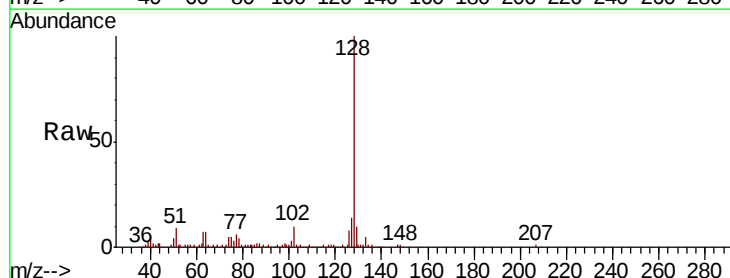
Abundance Ion 93.00 (92.70 to 93.70): BM023499.D (-684) (-)
Ion 63.00 (62.70 to 63.70): BM023499.D (-684) (-)
Ion 95.00 (94.70 to 95.70): BM023499.D (-684) (-)



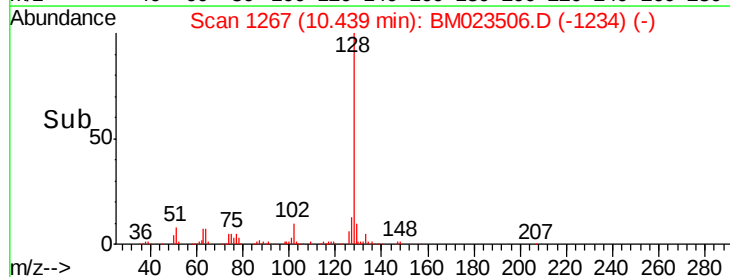
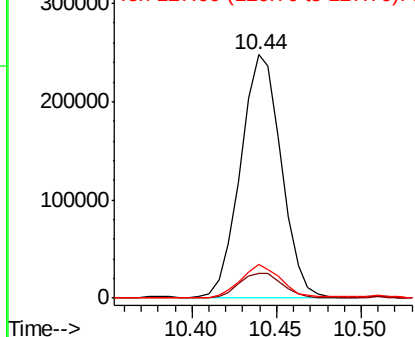
#28

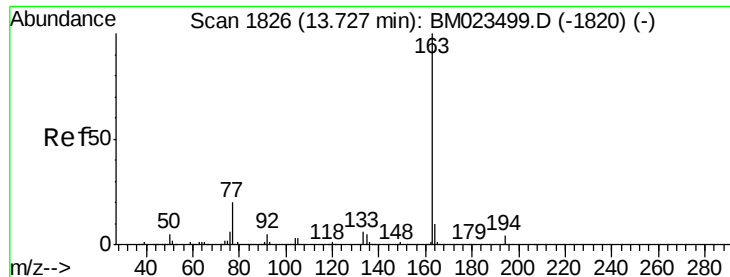
Naphthalene
Concen: 4.401 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Tgt Ion:	128	Resp:	413866
Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	13.7	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): BM023499.D (-1259) (-)
Ion 129.00 (128.70 to 129.70): BM023499.D (-1259) (-)
Ion 127.00 (126.70 to 127.70): BM023499.D (-1259) (-)

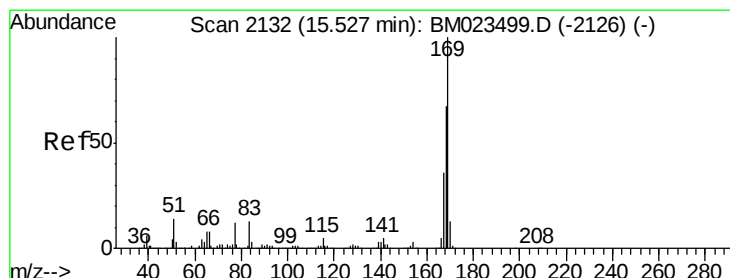
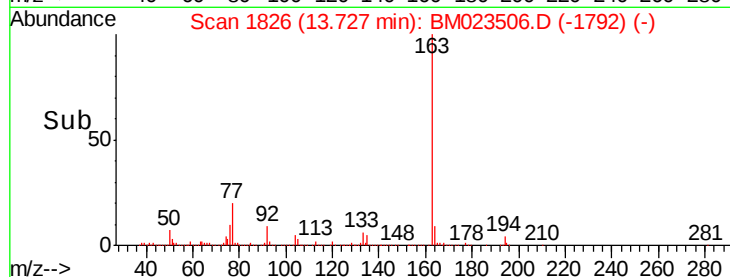
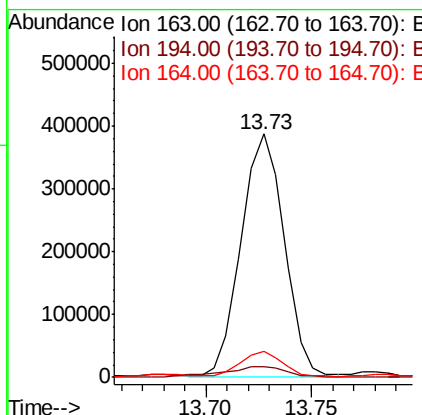
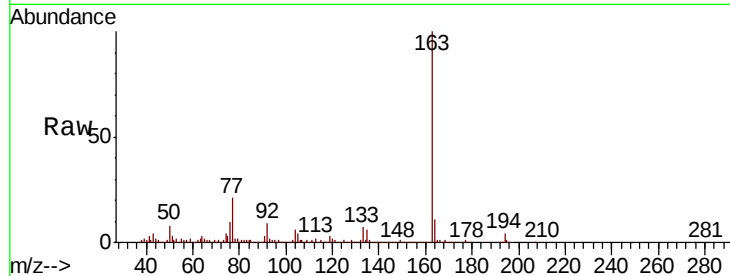




#45
Dimethylphthalate
Concen: 6.388 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Instrument :
BNA_M
ClientSampled :
BEJLO

Tot Ion:163 Resp: 550836
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.5 7.9 11.9



#65
N-Nitrosodiphenylamine
Concen: 29.769 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Tgt Ion:169 Resp: 2217177
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 35.9 29.0 43.4

