

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023508.D
 Acq On : 31 Oct 2019 07:26
 Operator : JU
 Sample : K5487-17
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BEJL2

Manual Integrations
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Quant Time: Oct 31 11:15:27 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	455045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1876321	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1182243	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2487251	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2435677	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2819363	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	63478	6.63	ng/uL	0.00
5) Phenol-d5	6.80	99	320882	8.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	427123	19.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	507339	16.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	395900	12.75	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	287044	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	320179	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	583527	18.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	350586	9.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2008519	22.37	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2208931	21.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	125456	8.07	ng/ul	0.00
58) Fluorene-d10	15.26	176	1699493	22.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	245081	15.83	ng/ul	0.00
71) Anthracene-d10	17.11	188	2823409	24.02	ng/ul	0.00
79) Pyrene-d10	19.41	212	3155993	23.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3650379	25.42	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.82	94	167507	4.256	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	40951	1.334	ng/ul	99
11) 2-Methylphenol	8.06	108	64172	2.133	ng/ul	89
16) 4-Methylphenol	8.39	108	198680	6.023	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	75120m	2.125	ng/ul	
25) Bis(2-Chloroethoxy)methane	9.82	93	111388	2.613	ng/ul#	21
28) Naphthalene	10.44	128	293184	3.049	ng/ul	99
45) Dimethylphthalate	13.73	163	199887	2.217	ng/ul	99
57) Diethylphthalate	15.10	149	154389	1.698	ng/ul	99

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

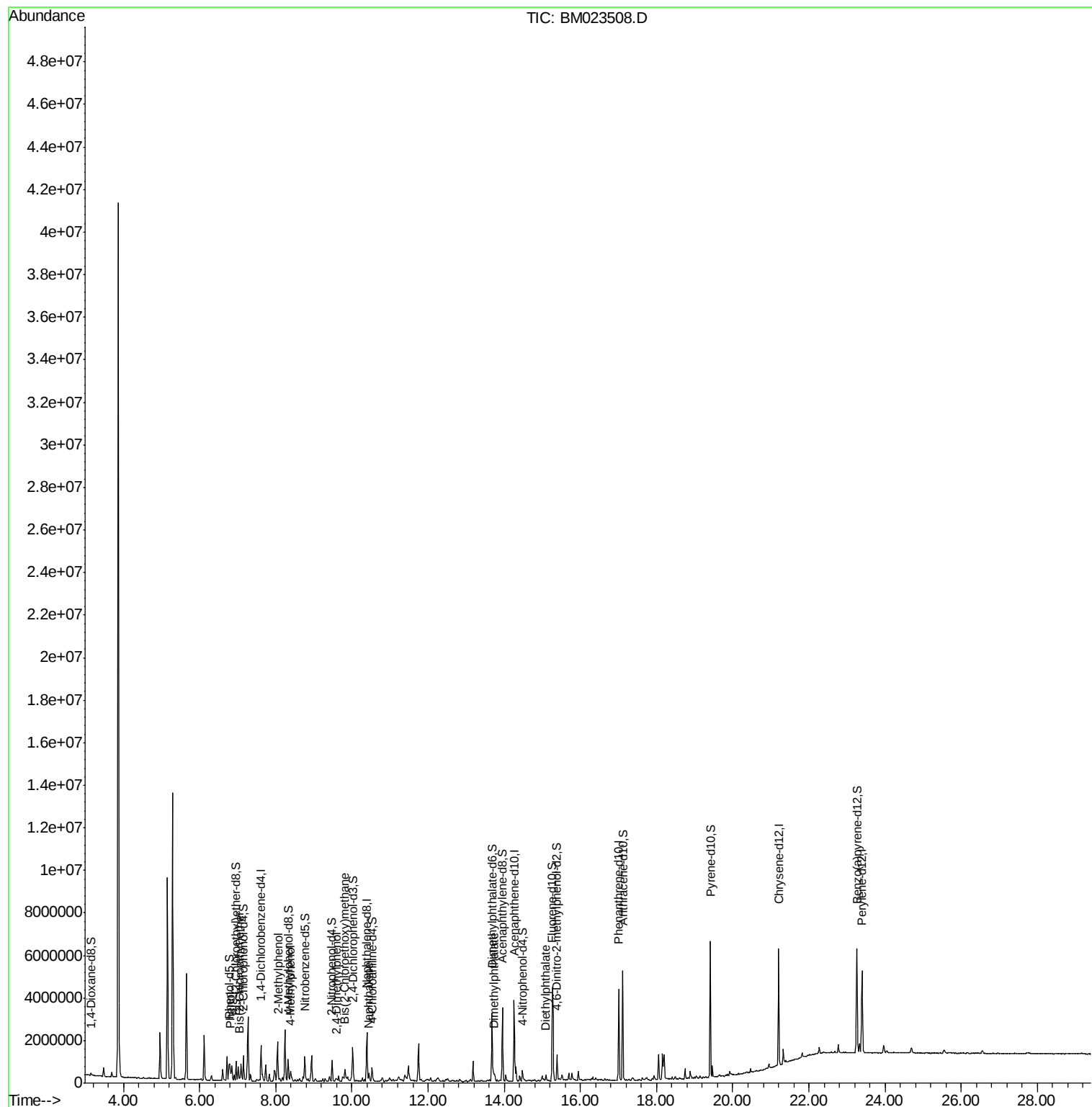
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
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ALS Vial : 74 Sample Multiplier: 1

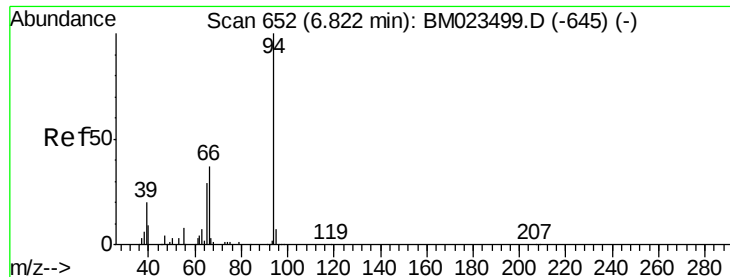
Instrument :
BNA_M
ClientSampleId :
BEJL2

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Quant Time: Oct 31 11:15:27 2019
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Quant Title : SVOA CALIBRATION
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#6

Phenol

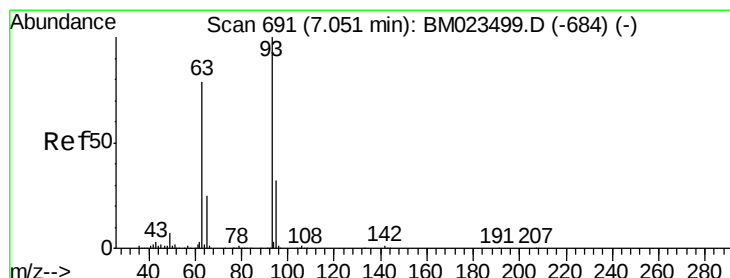
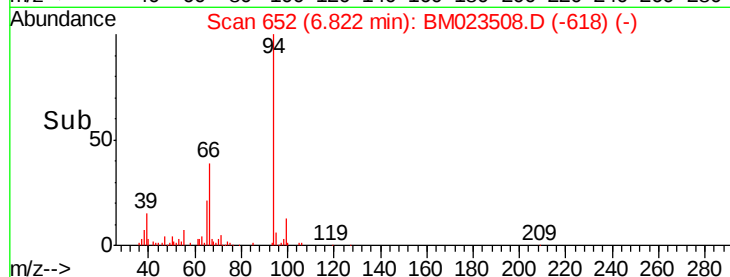
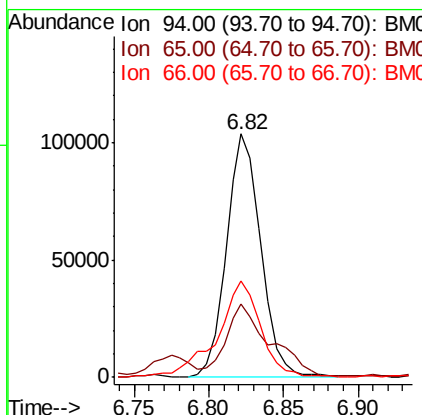
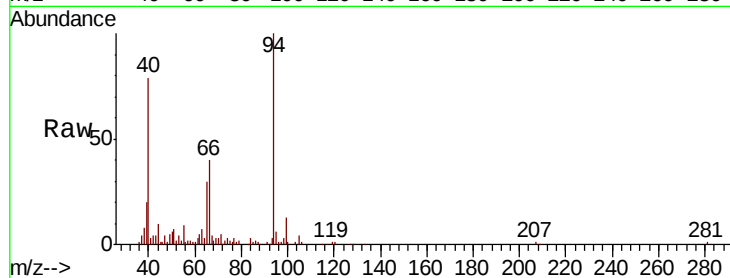
Concen: 4.256 ng/ul
 RT: 6.82 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BM023508.D
 Acq: 31 Oct 2019 07:26

Instrument :
 BNA_M
 ClientSampled :
 BEJL2

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.0	22.9	34.3
66	39.6	31.4	47.2

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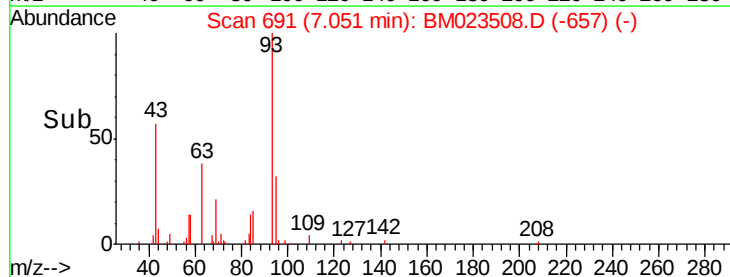
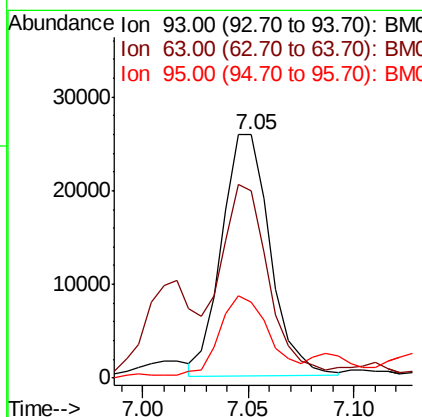
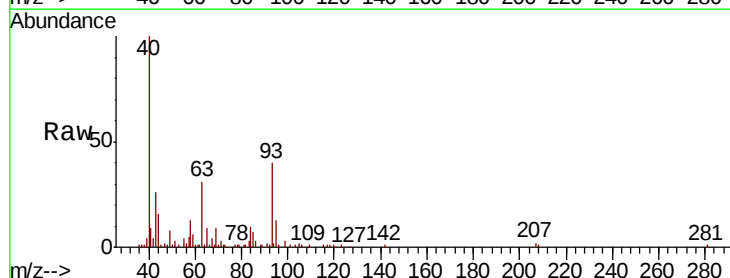


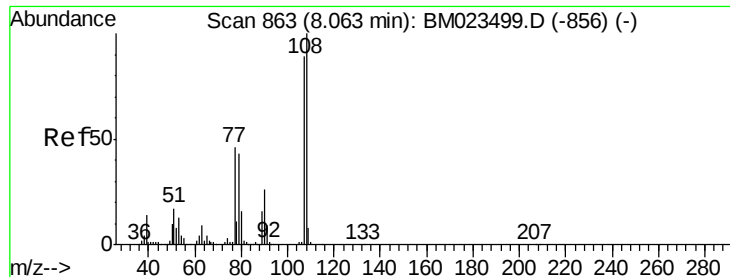
#8

Bis(2-Chloroethyl)ether

Concen: 1.334 ng/ul
 RT: 7.05 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BM023508.D
 Acq: 31 Oct 2019 07:26

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.2	61.4	92.0
95	31.4	26.1	39.1





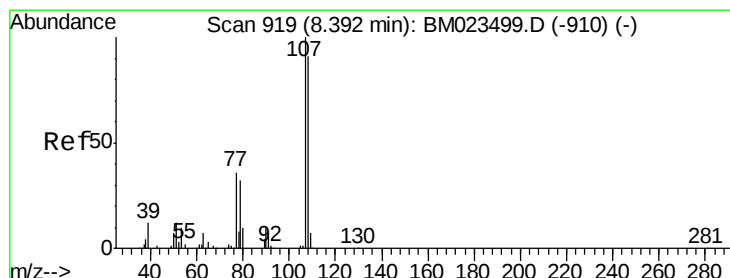
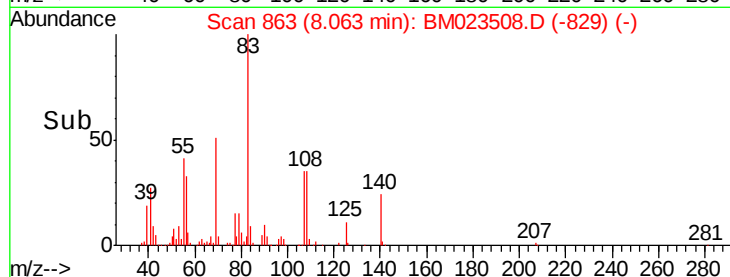
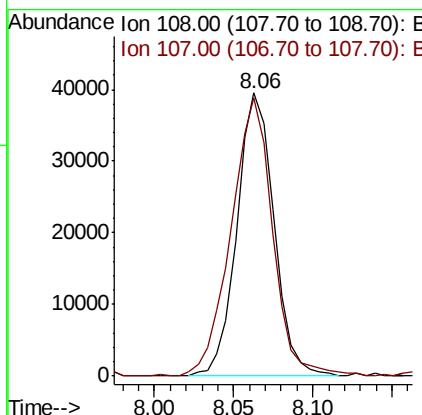
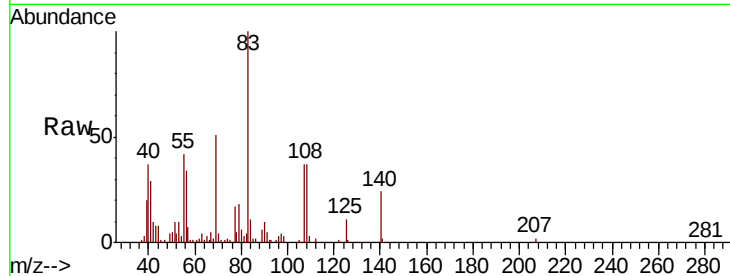
#11
2-Methylphenol
Concen: 2.133 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM023508.D
Acq: 31 Oct 2019 07:26

Instrument :
BNA_M
ClientSampleId :
BEJL2

Tot Ion	Ratio	Lower	Upper
108	100		
107	98.5	70.6	106.0

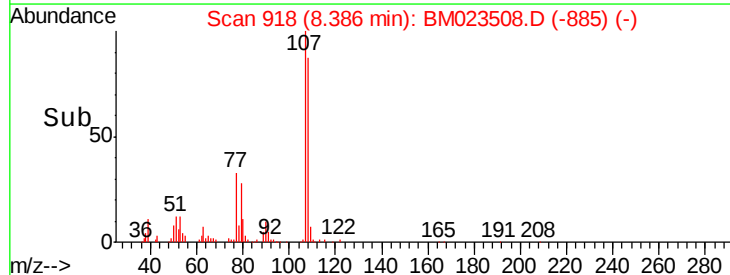
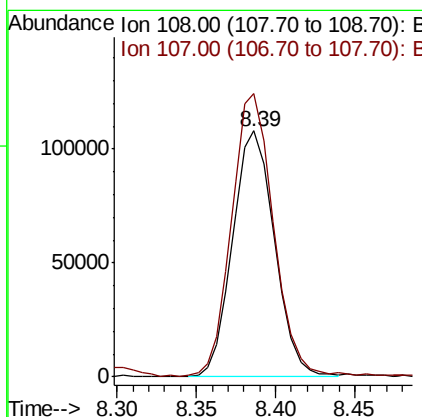
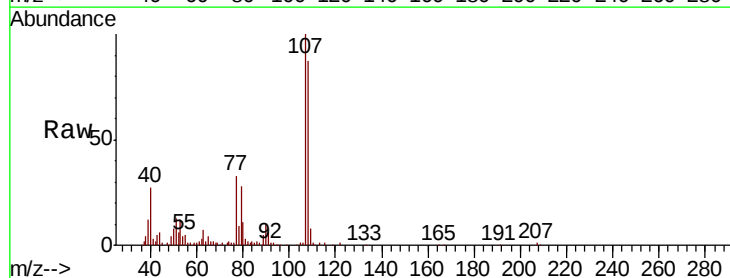
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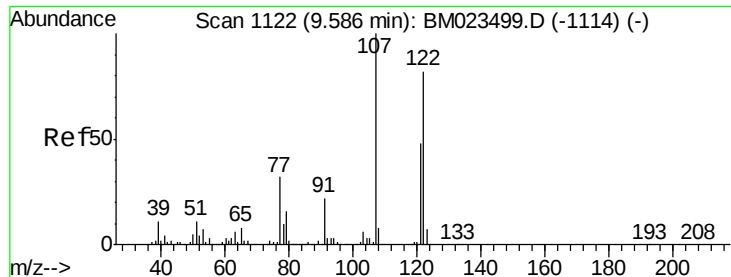
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#16
4-Methylphenol
Concen: 6.023 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM023508.D
Acq: 31 Oct 2019 07:26

Tgt Ion	Ratio	Lower	Upper
108	100		
107	115.1	89.7	134.5





#24

2,4-Dimethylphenol

Concen: 2.125 ng/ul m

RT: 9.59 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BM023508.D

Acq: 31 Oct 2019 07:26

Instrument :

BNA_M

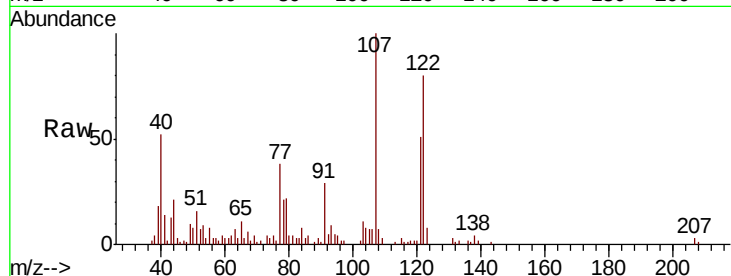
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BEJL2

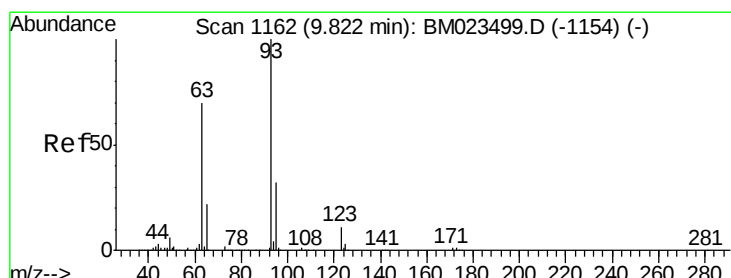
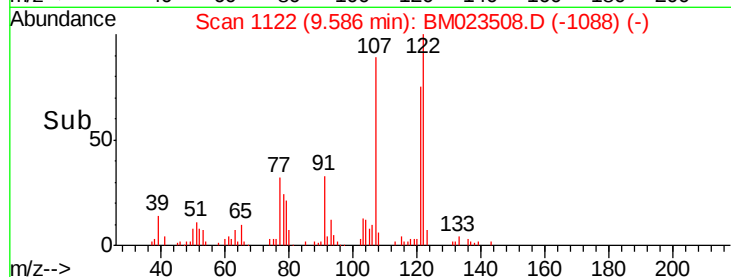
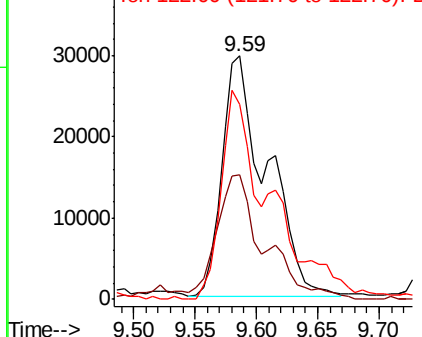
Tot Ion:	107	Resp:	75120
Ion Ratio	Lower	Upper	
107	100		
121	51.3	39.8	59.8
122	80.1	66.4	99.6

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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



#25

Bis(2-Chloroethoxy)methane

Concen: 2.613 ng/ul

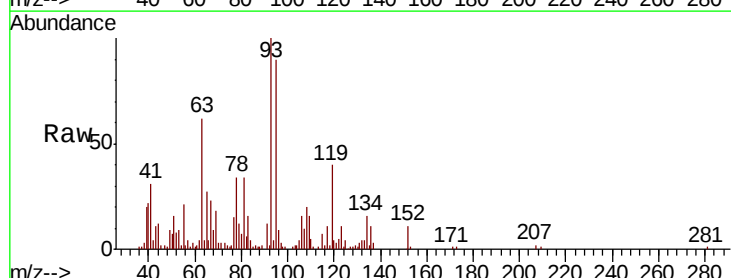
RT: 9.82 min Scan# 1161

Delta R.T. -0.01 min

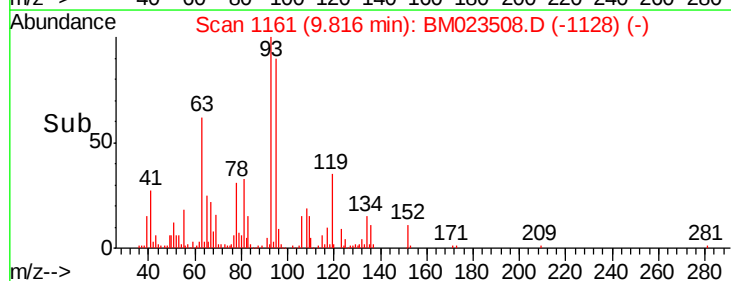
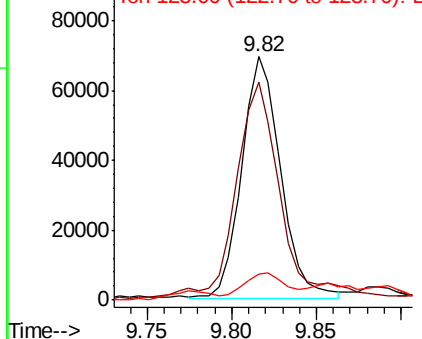
Lab File: BM023508.D

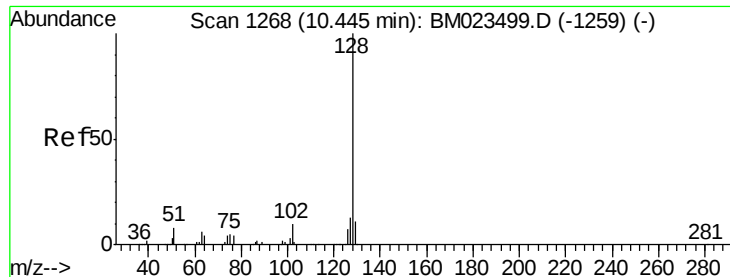
Acq: 31 Oct 2019 07:26

Tgt Ion:	93	Resp:	111388
Ion Ratio	Lower	Upper	
93	100		
95	89.6	25.1	37.7#
123	10.7	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BMC
Ion 95.00 (94.70 to 95.70): BMC
Ion 123.00 (122.70 to 123.70): E





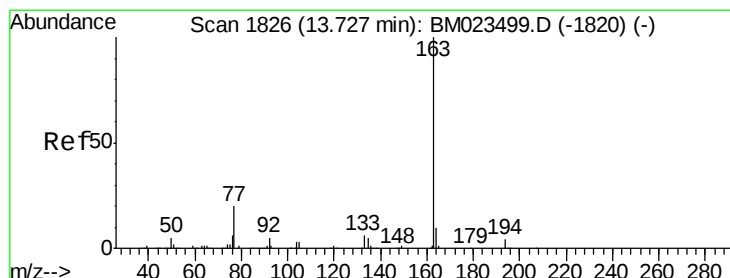
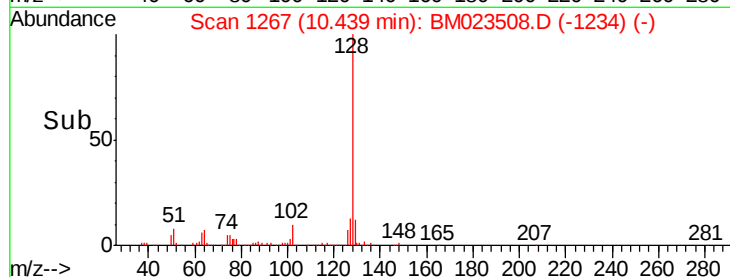
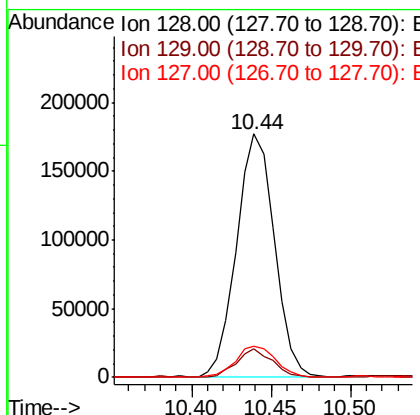
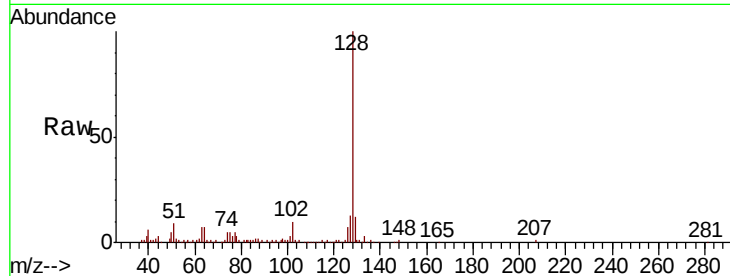
#28
Naphthalene
Concen: 3.049 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM023508.D
Acq: 31 Oct 2019 07:26

Instrument :
BNA_M
ClientSampled :
BEJL2

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	12.9	10.4	15.6

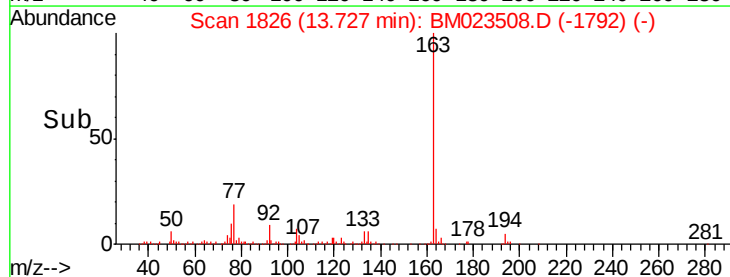
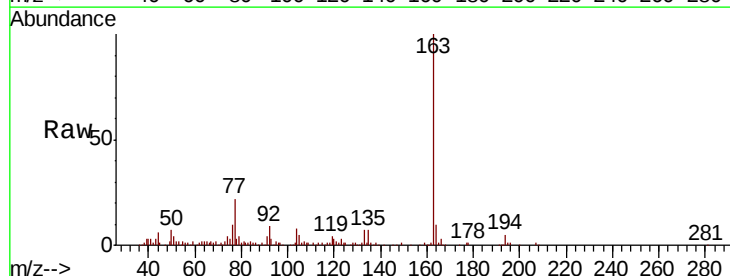
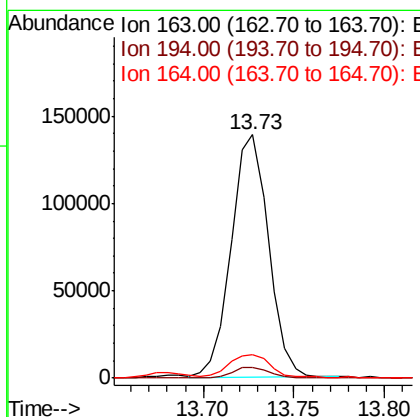
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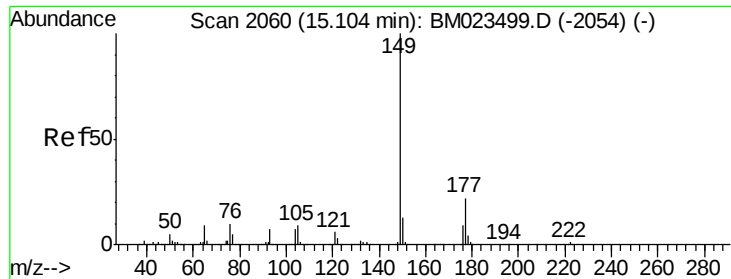
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#45
Dimethylphthalate
Concen: 2.217 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM023508.D
Acq: 31 Oct 2019 07:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	9.8	7.9	11.9





#57
 Diethylphthalate
 Concen: 1.698 ng/ul
 RT: 15.10 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BM023508.D
 Acq: 31 Oct 2019 07:26

Instrument :
 BNA_M
 ClientSampleID :
 BEJL2

Tot Ion:	149	Resp:	154389
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.1	27.1
150	13.0	10.3	15.5

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