

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023695.D
 Acq On : 13 Nov 2019 14:07
 Operator : JU
 Sample : K5579-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP8

Manual Integrations
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Quant Time: Nov 13 17:58:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 13:51:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	417501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1945947	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1382230	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2904070	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2018913	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2042880	20.00	ng/ul	0.00

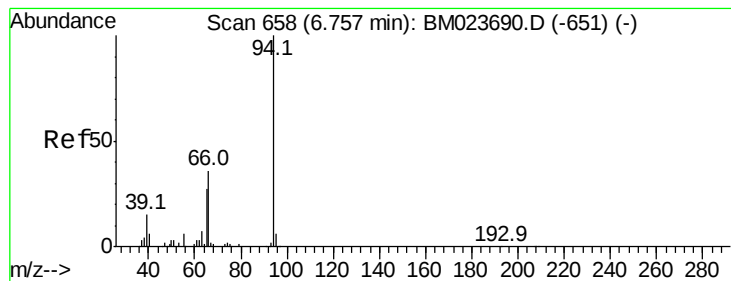
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	62712	6.19	ng/uL	0.00
5) Phenol-d5	6.73	99	317646	8.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	602173	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	734246	26.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	581332	19.15	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	457287	32.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	530525	36.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	1098435	32.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	35369m	0.96	ng/ul	-0.02
44) Dimethylphthalate-d6	13.62	166	3697604	34.30	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	4089509	33.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	141000	7.66	ng/ul	0.02
58) Fluorene-d10	15.20	176	3184361	33.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	587899	35.00	ng/ul	0.00
71) Anthracene-d10	17.04	188	4892282	35.51	ng/ul	0.00
79) Pyrene-d10	19.35	212	4698225	44.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	3808699	35.43	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.76	94	136689	3.486	ng/ul#	55
10) 2-Chlorophenol	7.11	128	137684	4.843	ng/ul	99
11) 2-Methylphenol	8.00	108	180840	6.180	ng/ul	97
16) 4-Methylphenol	8.32	108	520959	16.078	ng/ul	96
24) 2,4-Dimethylphenol	9.52	107	168796m	4.536	ng/ul	
28) Naphthalene	10.37	128	3047999	29.801	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	251635	3.216	ng/ul	100
45) Dimethylphthalate	13.66	163	244547	2.315	ng/ul	98
57) Diethylphthalate	15.05	149	178286	1.720	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	259963	4.166	ng/ul	98

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



#6

Phenol

Concen: 3.486 ng/ul

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BM023695.D

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Instrument :

BNA_M

ClientSampled :

BEJP8

Tot Ion: 94 Resp: 136689

Ion Ratio Lower Upper

94 100

65 78.9 21.4 32.2#

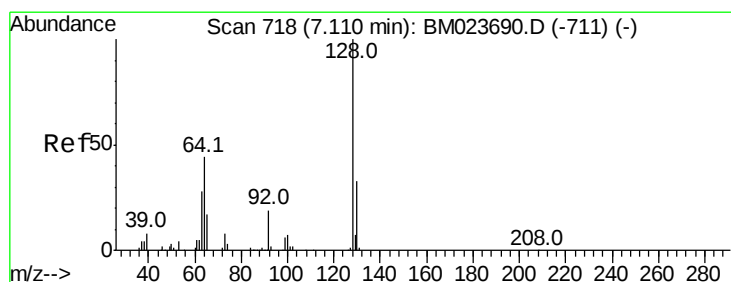
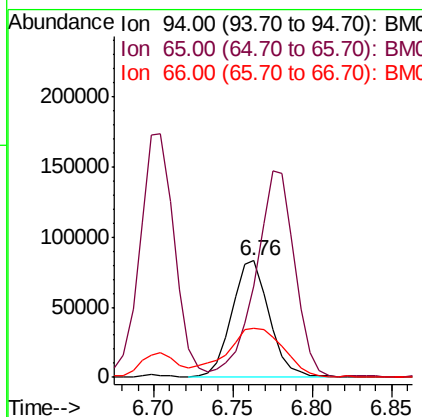
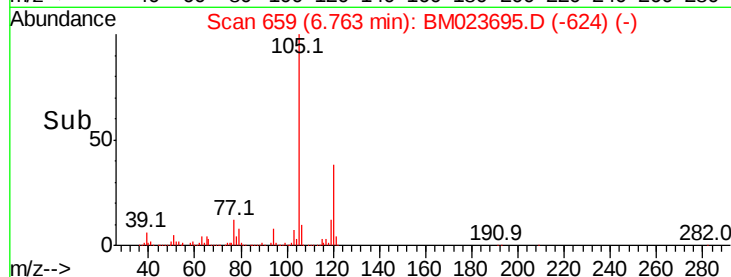
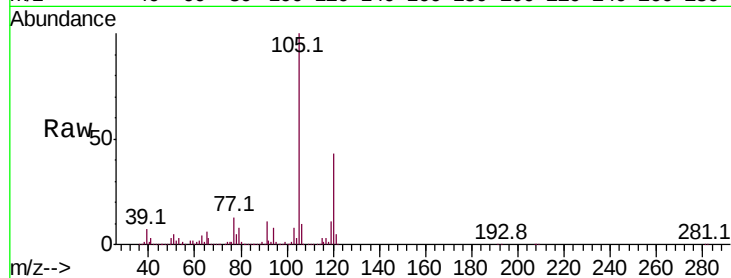
66 42.3 30.7 46.1

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#10

2-Chlorophenol

Concen: 4.843 ng/ul

RT: 7.11 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM023695.D

Acq: 13 Nov 2019 14:07

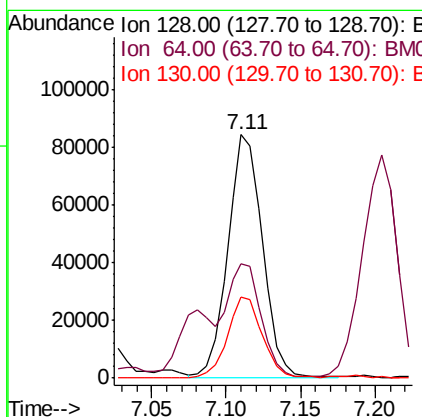
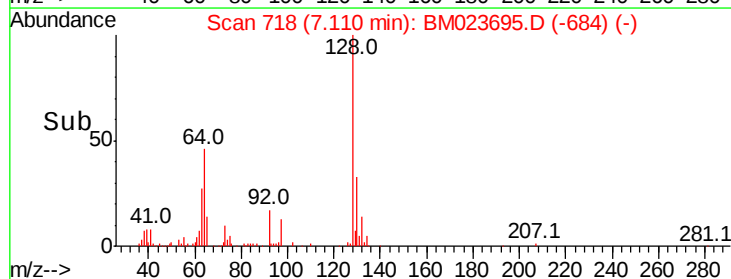
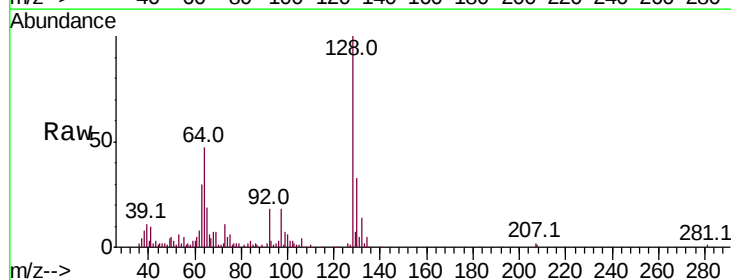
Tgt Ion: 128 Resp: 137684

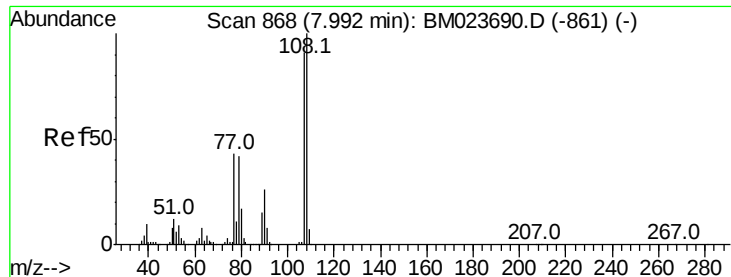
Ion Ratio Lower Upper

128 100

64 47.0 38.1 57.1

130 33.1 26.4 39.6





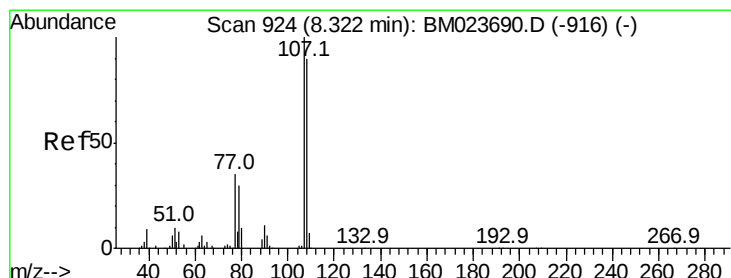
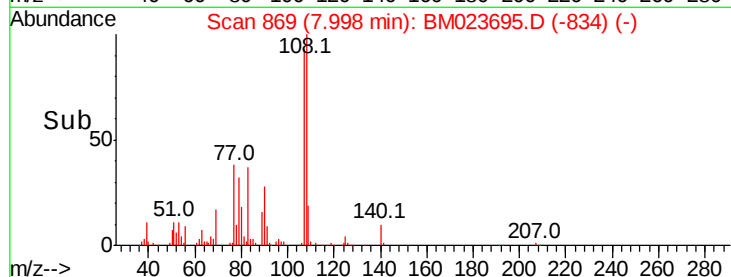
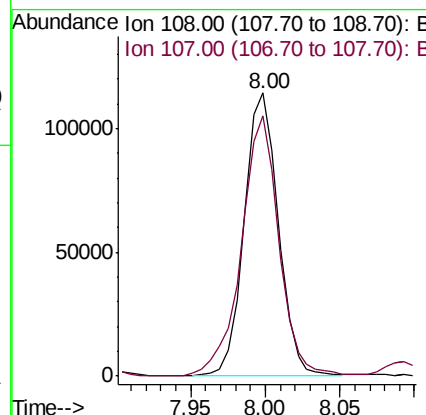
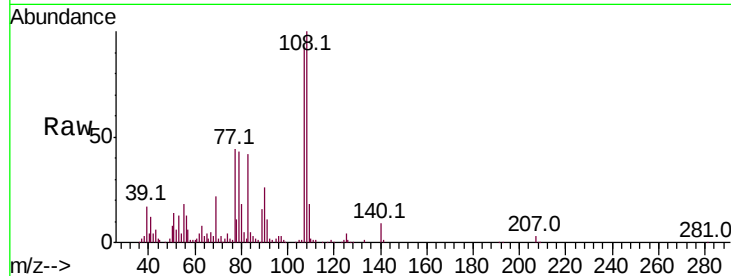
#11
2-Methylphenol
Concen: 6.180 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. 0.01 min
Lab File: BM023695.D
Acq: 13 Nov 2019 14:07

Instrument :
BNA_M
ClientSampleId :
BEJP8

Tot Ion	Ratio	Lower	Upper
108	100		
107	91.9	71.4	107.2

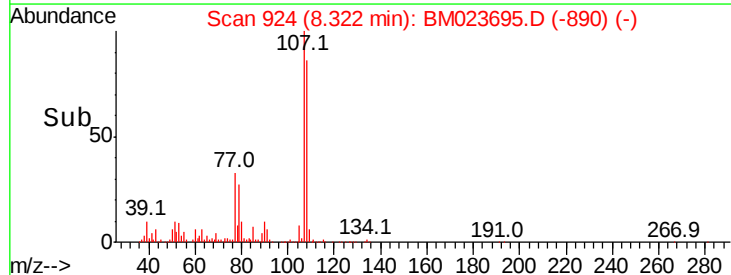
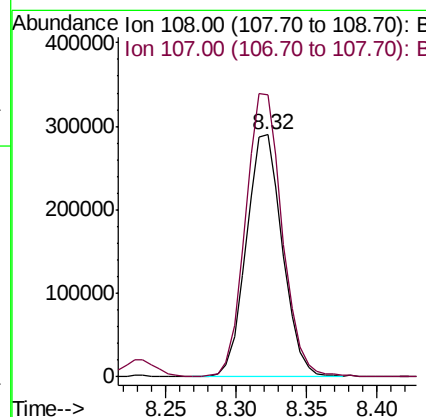
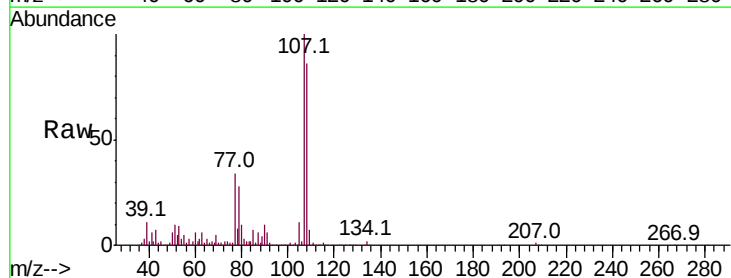
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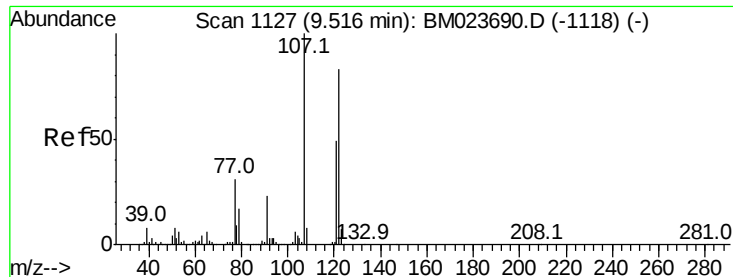
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#16
4-Methylphenol
Concen: 16.078 ng/ul
RT: 8.32 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM023695.D
Acq: 13 Nov 2019 14:07

Tgt Ion	Ratio	Lower	Upper
108	100		
107	116.7	89.8	134.6





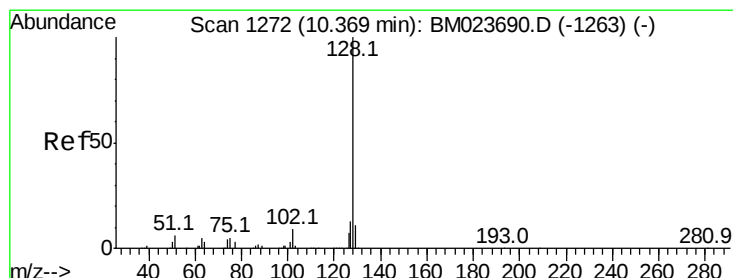
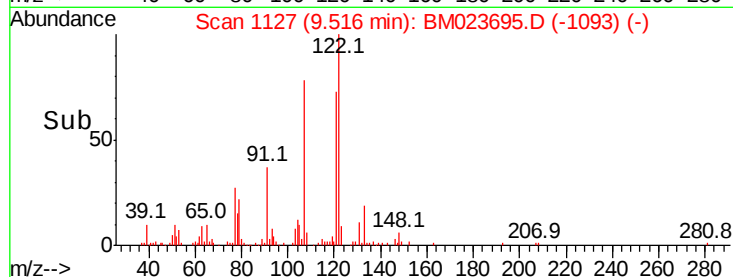
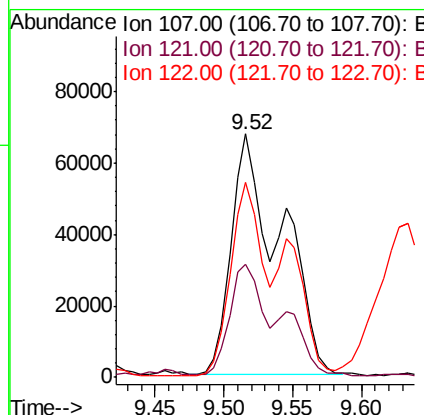
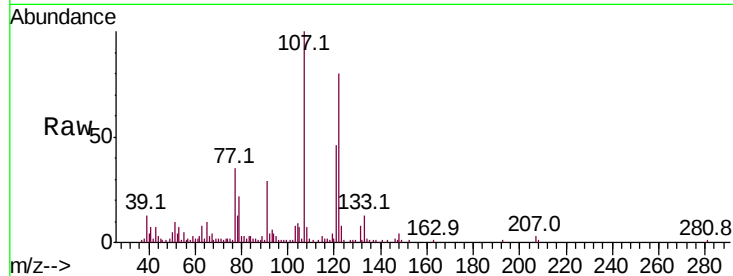
#24
2,4-Dimethylphenol
Concen: 4.536 ng/ul m
RT: 9.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM023695.D
Acq: 13 Nov 2019 14:07

Instrument :
BNA_M
ClientSampled :
BEJP8

Tot Ion	Ratio	Resp Lower	Upper
107	100		
121	46.5	38.6	57.8
122	80.0	65.9	98.9

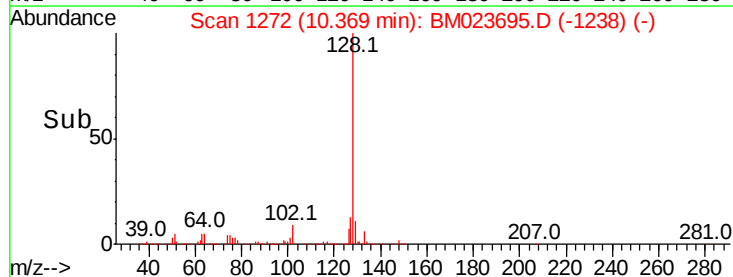
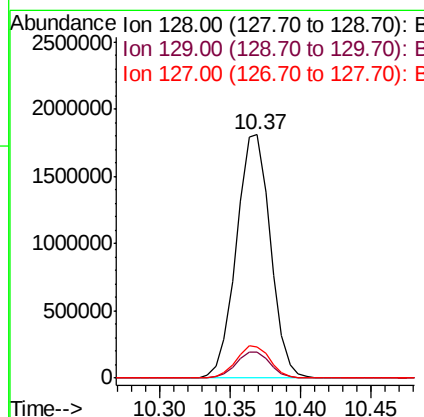
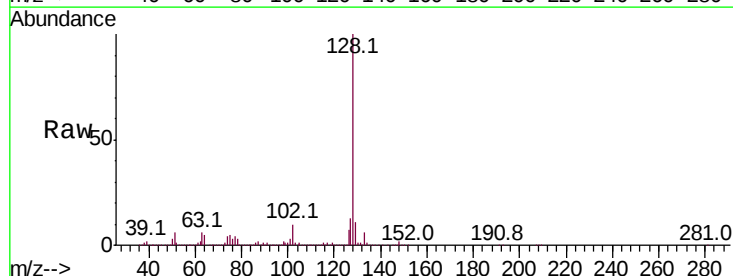
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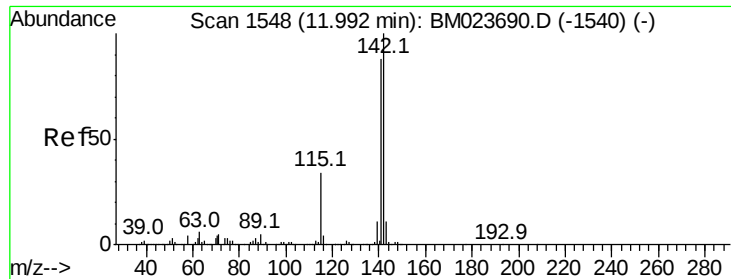
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#28
Naphthalene
Concen: 29.801 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM023695.D
Acq: 13 Nov 2019 14:07

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.6	16.0





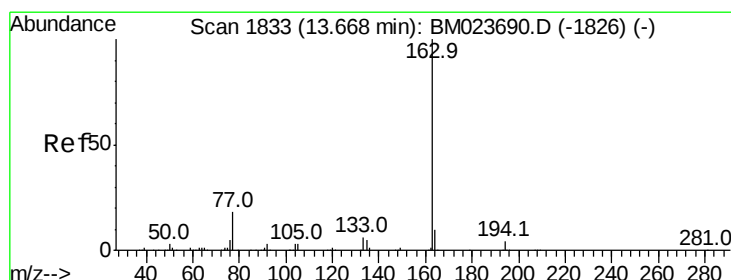
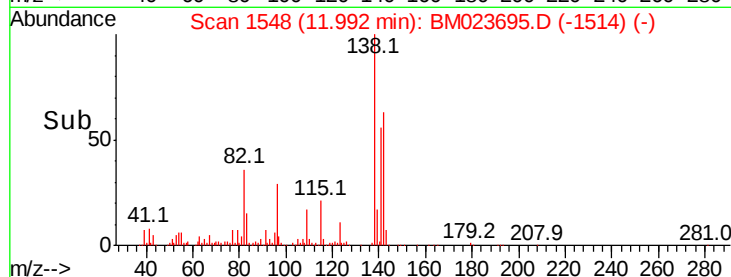
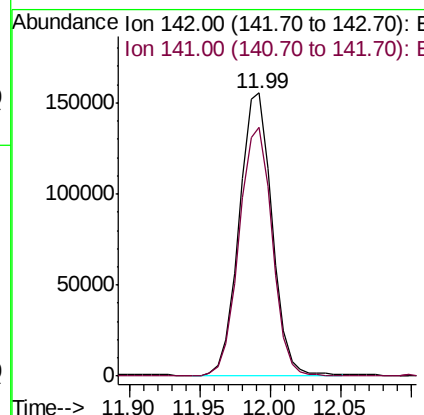
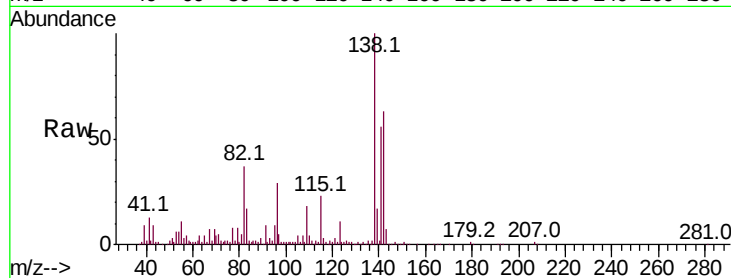
#34
2-Methylnaphthalene
Concen: 3.216 ng/ul
RT: 11.99 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BM023695.D
Acq: 13 Nov 2019 14:07

Instrument :
BNA_M
ClientSampleId :
BEJP8

Tot Ion:142 Resp: 251635
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.8

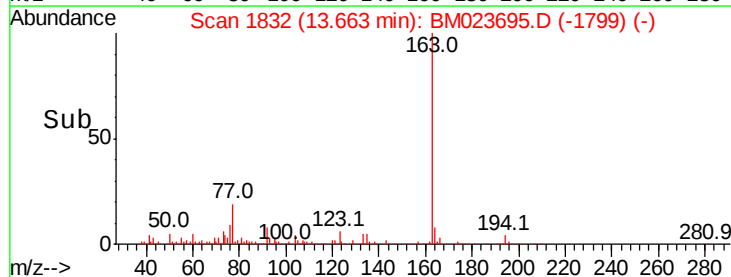
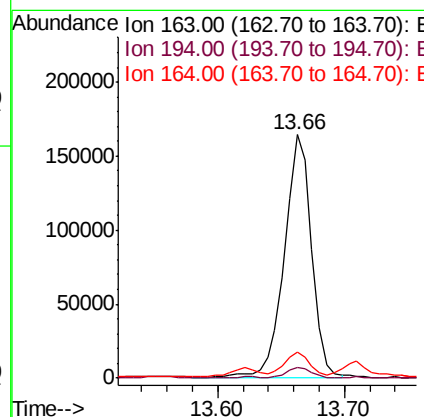
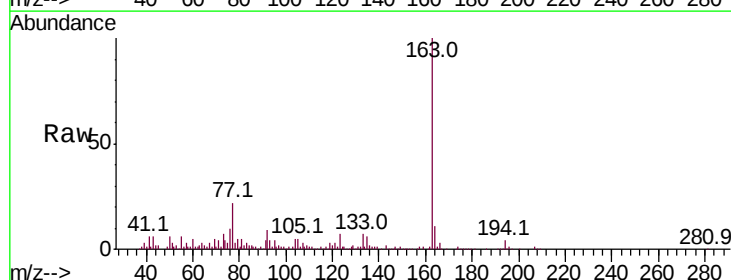
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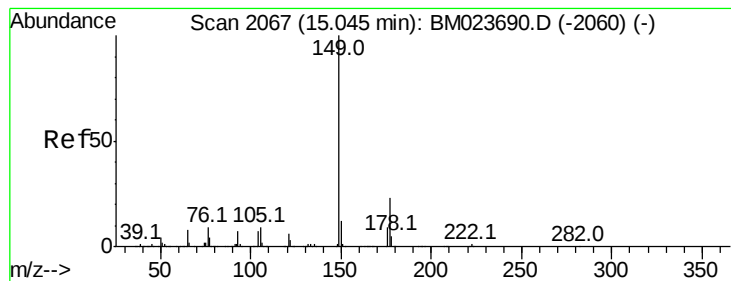
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#45
Dimethylphthalate
Concen: 2.315 ng/ul
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM023695.D
Acq: 13 Nov 2019 14:07

Tgt Ion:163 Resp: 244547
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.8 8.0 12.0





#57

Diethylphthalate

Concen: 1.720 ng/ul

RT: 15.05 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BM023695.D

Acq: 13 Nov 2019 14:07

Instrument :

BNA_M

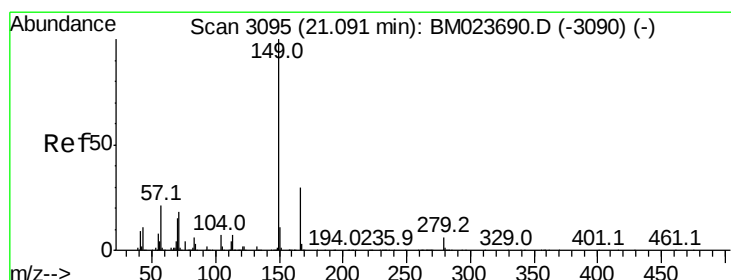
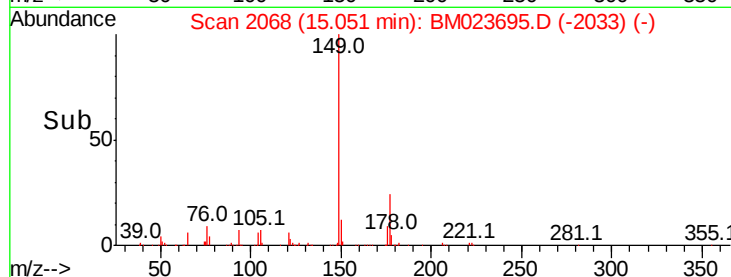
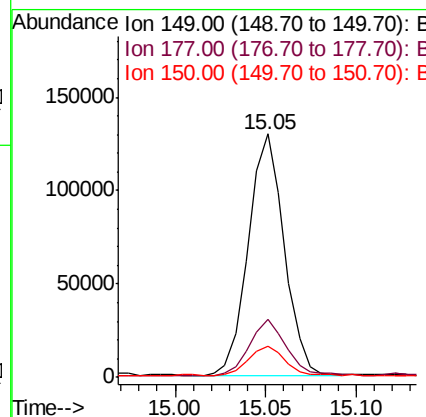
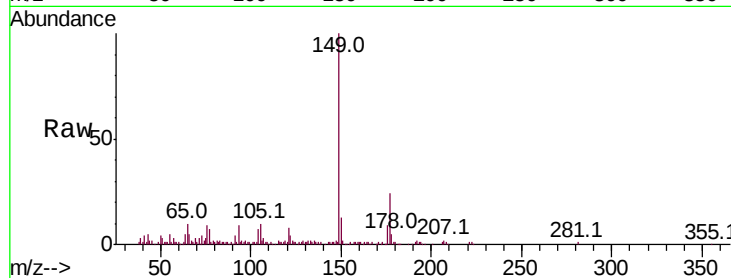
ClientSampled :

BEJP8

Tot Ion:	149	Resp:	178286
Ion Ratio	Lower	Upper	
149	100		
177	23.8	18.9	28.3
150	12.8	9.9	14.9

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 4.166 ng/ul

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM023695.D

Acq: 13 Nov 2019 14:07

Tgt Ion:	149	Resp:	259963
Ion Ratio	Lower	Upper	
149	100		
167	28.1	23.4	35.2
279	6.3	5.0	7.4

