

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026208.D
 Acq On : 01 Jun 2020 21:52
 Operator : JU/CG
 Sample : L2829-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CD0

Manual Integrations
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Quant Time: Jun 02 10:54:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 01 16:59:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	147316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	596525	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	369772	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	750051	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	775451	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	805387	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	23817	4.88	ng/uL	0.00
5) Phenol-d5	6.67	99	113267	8.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	303922	32.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	290566	27.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	201433	20.00	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	178435	36.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	194936	40.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	329870	34.15	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	1098770	37.05	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1298003	36.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	50476	9.61	ng/ul	0.01
58) Fluorene-d10	15.12	176	942957	36.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	202150m	46.22	ng/ul	0.00
71) Anthracene-d10	16.97	188	1468120	39.72	ng/ul	0.00
79) Pyrene-d10	19.27	212	1608009	40.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	1533941	35.78	ng/ul	0.00

Target Compounds

						Qvalue
24) 2,4-Dimethylphenol	9.45	107	35510	2.66	ng/ul#	65
27) 2,4-Dichlorophenol	9.90	162	21804	2.18	ng/ul	96
39) 2,4,6-Trichlorophenol	12.54	196	25849	3.35	ng/ul#	91
40) 2,4,5-Trichlorophenol	12.61	196	367322	43.17	ng/ul	99
45) Dimethylphthalate	13.59	163	109900	3.53	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	14.76	232	371944	51.98	ng/ul#	99
69) Pentachlorophenol	16.57	266	9619982	1778.59	ng/ul	98

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

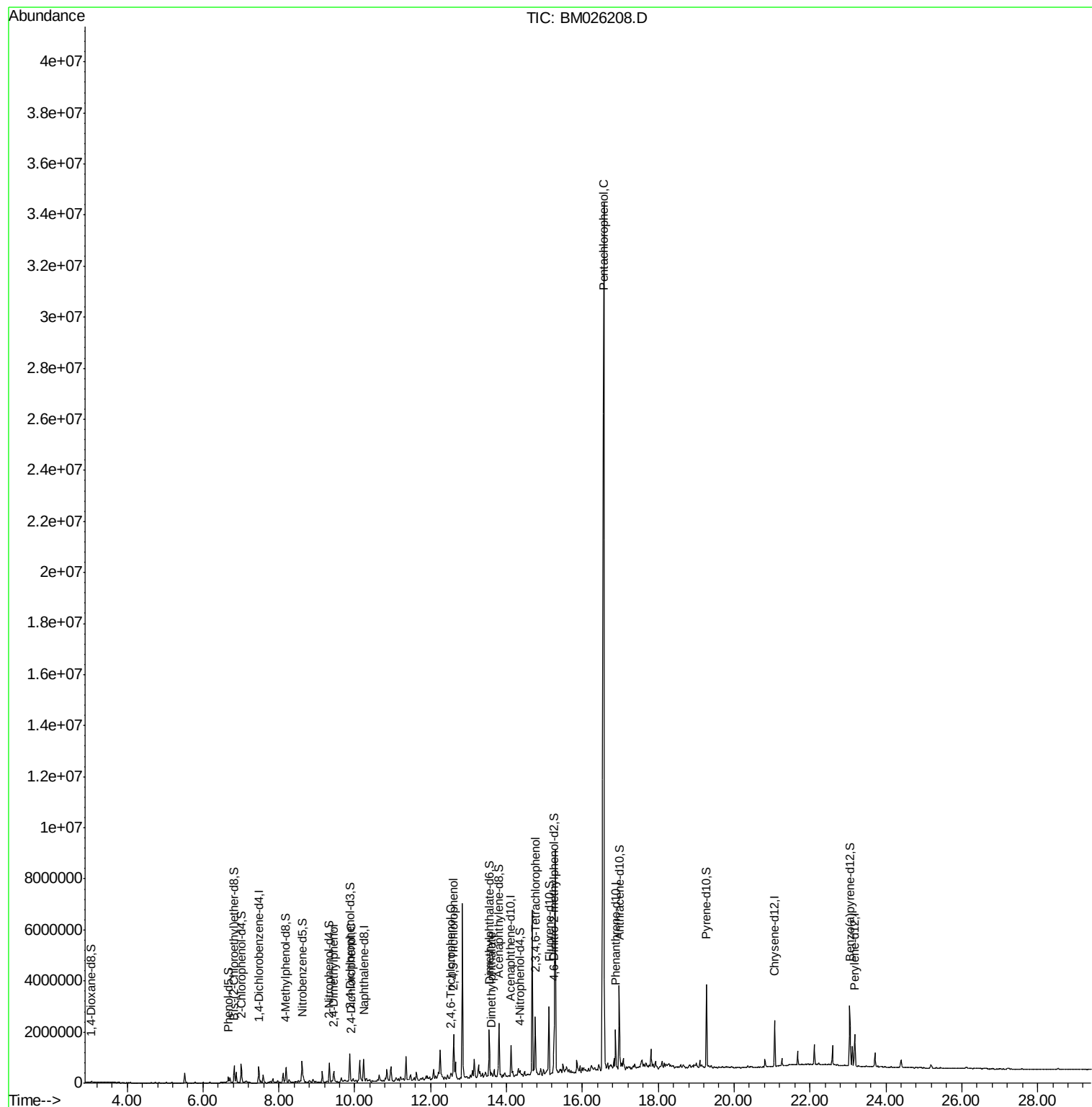
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
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Acq On : 01 Jun 2020 21:52
Operator : JU/CG
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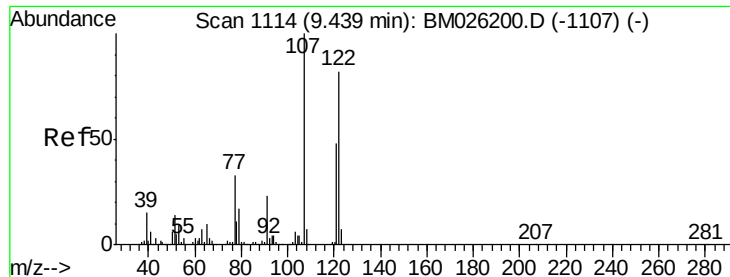
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jun 02 10:54:35 2020
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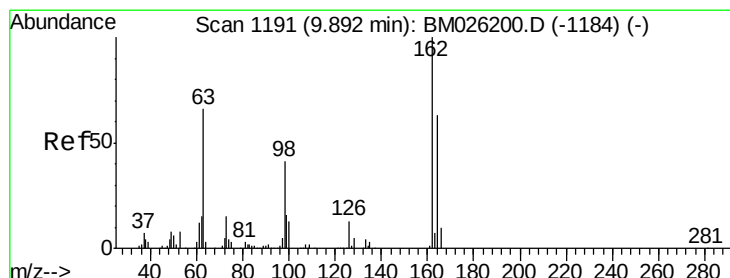
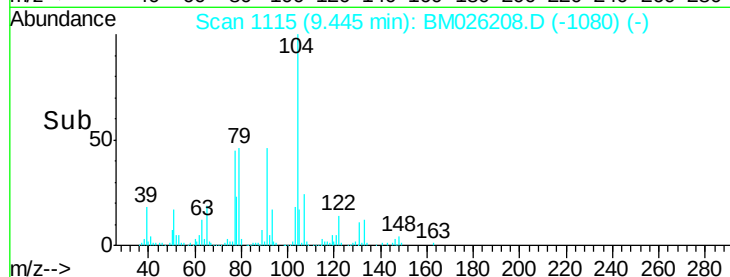
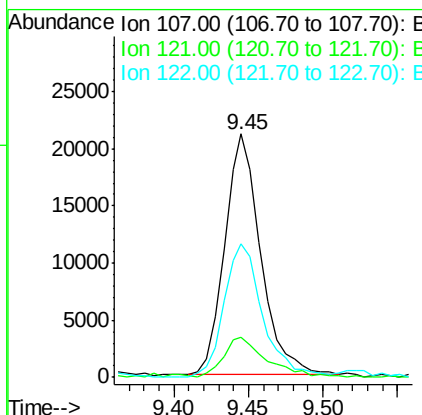
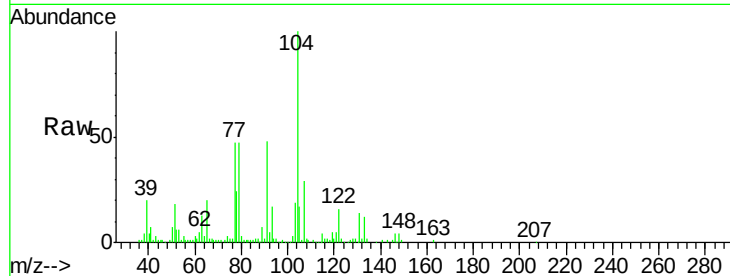
#24
2,4-Dimethylphenol
Concen: 2.66 ng/ul
RT: 9.45 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BM026208.D
Acq: 01 Jun 2020 21:52

Instrument :
BNA_M
ClientSampled :
C5CD0

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	35510		
121	16.7	37.5	56.3#	
122	54.9	63.8	95.6#	

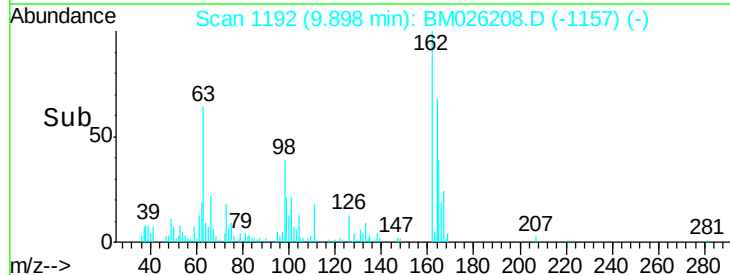
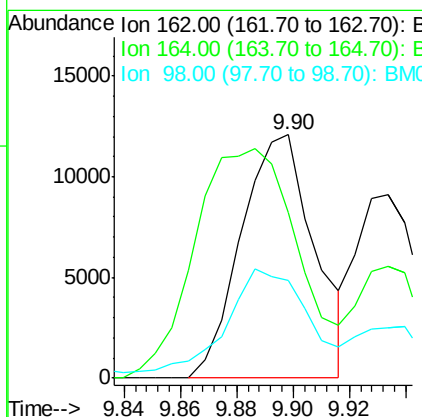
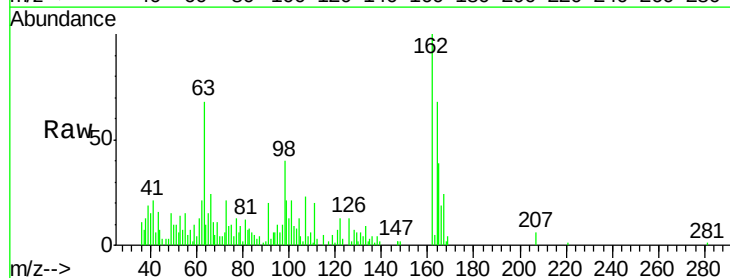
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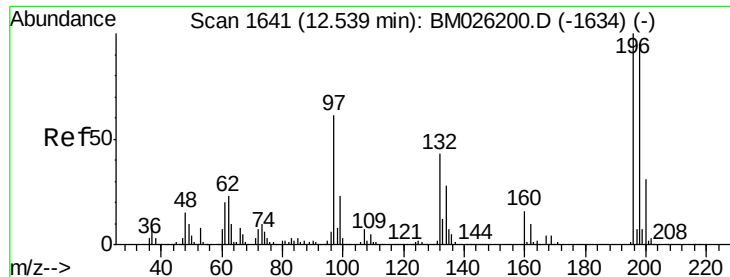
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#27
2,4-Dichlorophenol
Concen: 2.18 ng/ul
RT: 9.90 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BM026208.D
Acq: 01 Jun 2020 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	21804		
164	68.0	51.0	76.4	
98	40.4	32.1	48.1	





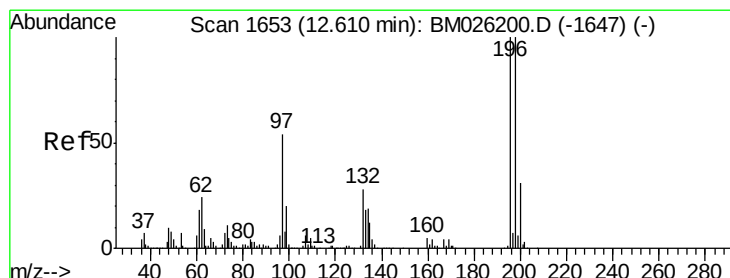
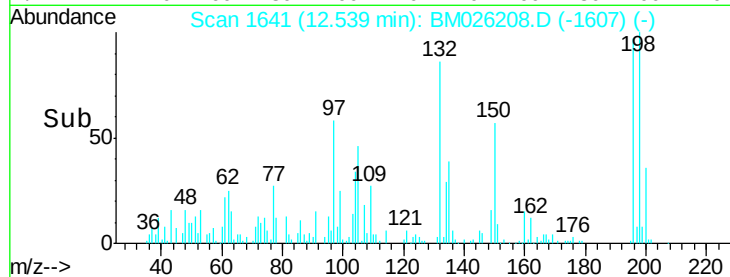
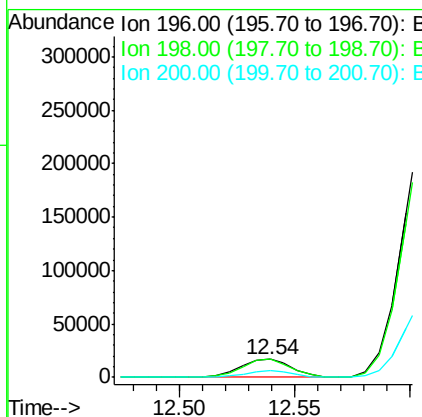
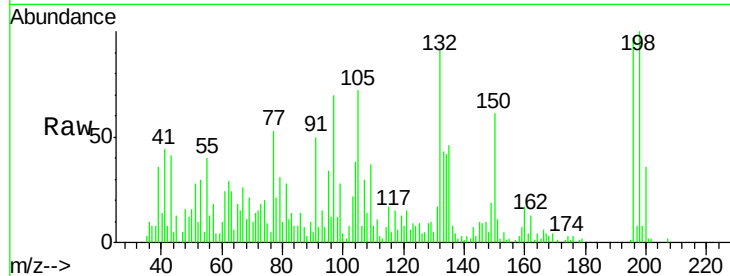
#39
 2,4,6-Trichlorophenol
 Concen: 3.35 ng/ul
 RT: 12.54 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM026208.D
 Acq: 01 Jun 2020 21:52

Instrument :
 BNA_M
 ClientSampleID :
 C5CD0

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.1	76.0	114.0
200	37.0	24.5	36.7

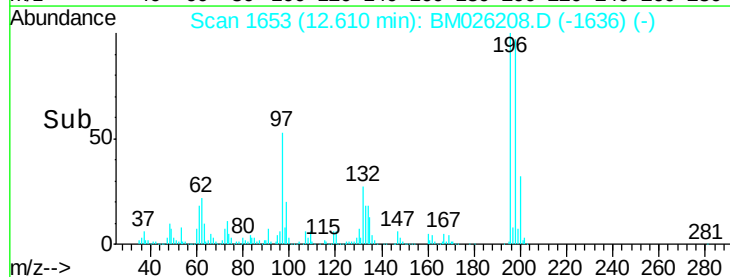
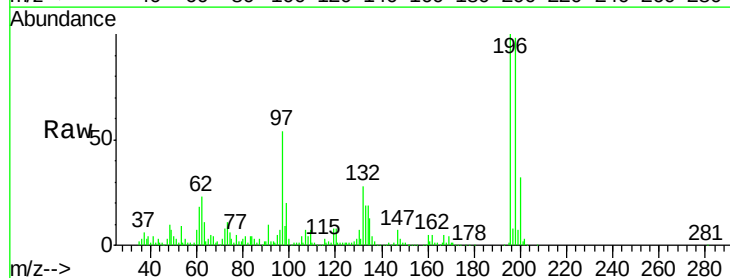
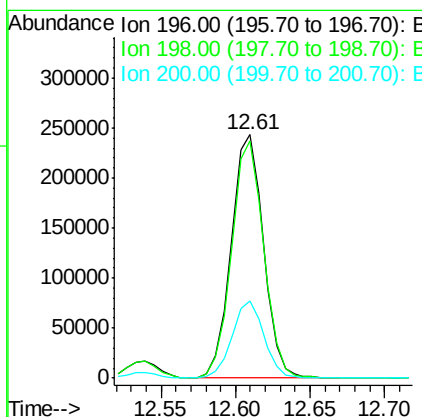
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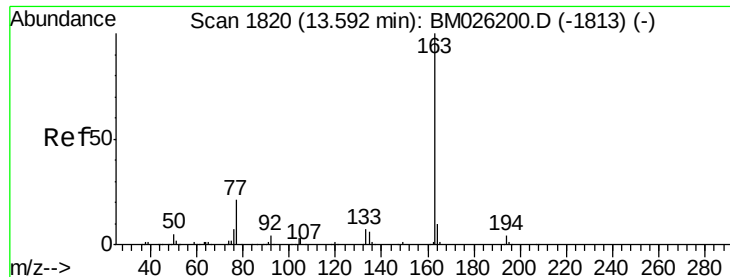
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#40
 2,4,5-Trichlorophenol
 Concen: 43.17 ng/ul
 RT: 12.61 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BM026208.D
 Acq: 01 Jun 2020 21:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.0	118.6
200	31.6	25.0	37.4





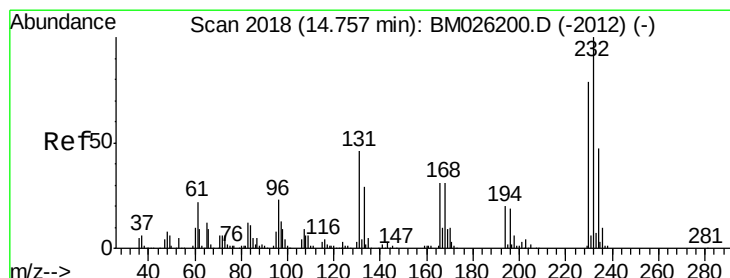
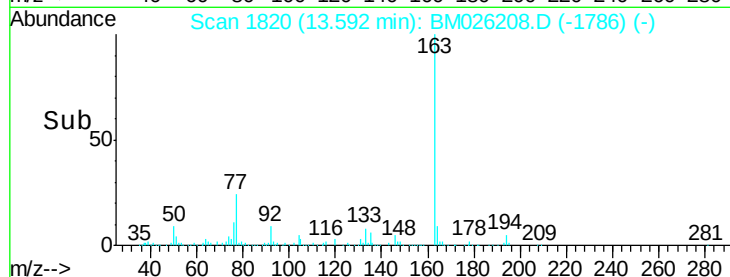
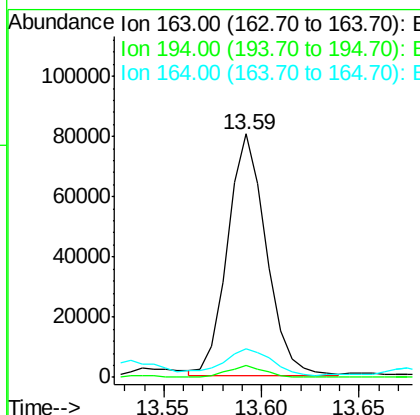
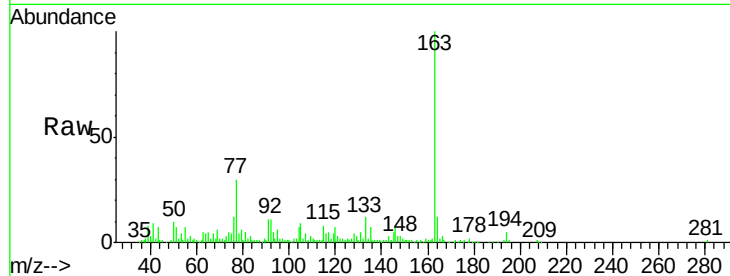
#45
Dimethylphthalate
Concen: 3.53 ng/ul
RT: 13.59 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM026208.D
Acq: 01 Jun 2020 21:52

Instrument :
BNA_M
ClientSampled :
C5CD0

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	109900		
194	4.8	3.2	4.8#	
164	11.9	8.0	12.0	

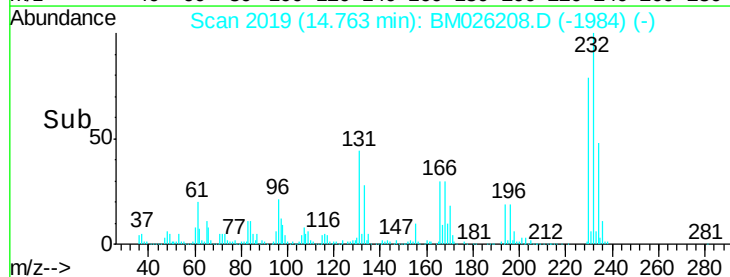
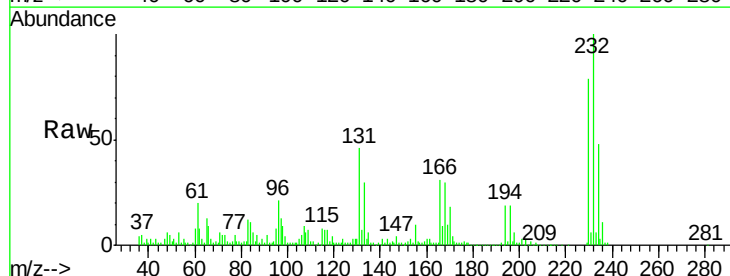
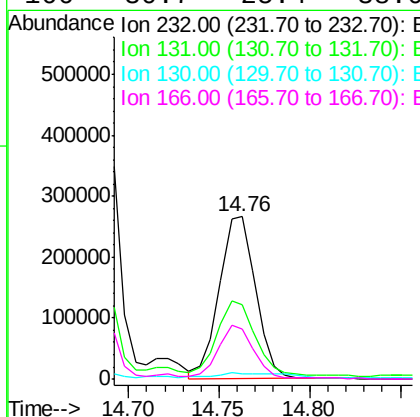
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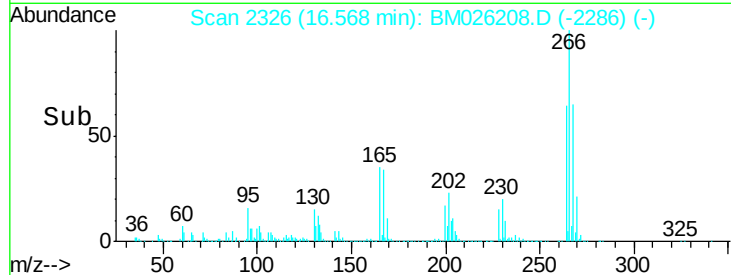
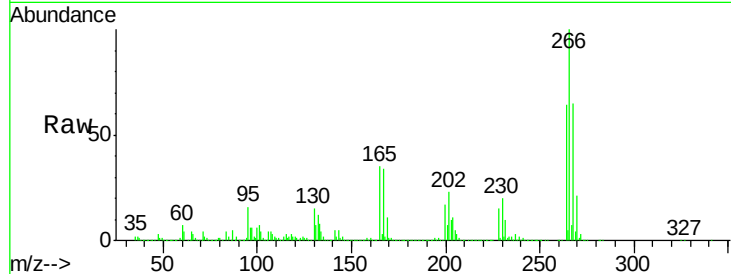
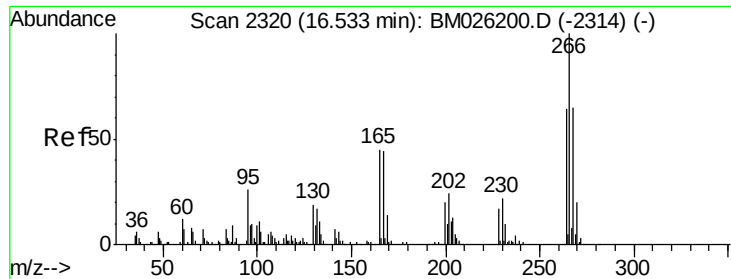
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#56
2,3,4,6-Tetrachlorophenol
Concen: 51.98 ng/ul
RT: 14.76 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BM026208.D
Acq: 01 Jun 2020 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	371944		
131	45.8	37.0	55.4	
130	3.3	1.8	2.8#	
166	30.7	25.4	38.0	





#69
 Pentachlorophenol
 Concen: 1778.59 ng/ul
 RT: 16.57 min Scan# 2326
 Delta R.T. 0.04 min
 Lab File: BM026208.D
 Acq: 01 Jun 2020 21:52

Tgt Ion:	266	Resp:	9619982
Ion Ratio	Lower	Upper	
266	100		
264	64.3	49.3	73.9
268	65.1	52.4	78.6

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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