

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051920\
 Data File : BM026035.D
 Acq On : 19 May 2020 23:52
 Operator : MA/SJ
 Sample : L2681-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 20 02:26:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 19 10:05:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	193191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	805475	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	480064	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	998667	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1002605	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1028847	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	31743	4.96	ng/uL	0.00
5) Phenol-d5	6.69	99	117991	6.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	369079	30.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	332608	24.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	218783	16.56	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	214830	32.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	223919	34.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	374832	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	49697	3.76	ng/ul	-0.01
44) Dimethylphthalate-d6	13.57	166	1213951	31.53	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1433617	31.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	41335	6.06	ng/ul	0.00
58) Fluorene-d10	15.14	176	1044871	31.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	214579	36.85	ng/ul	0.00
71) Anthracene-d10	16.99	188	1581996	32.15	ng/ul	0.00
79) Pyrene-d10	19.29	212	1745115	33.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1817865	33.20	ng/ul	0.00

Target Compounds

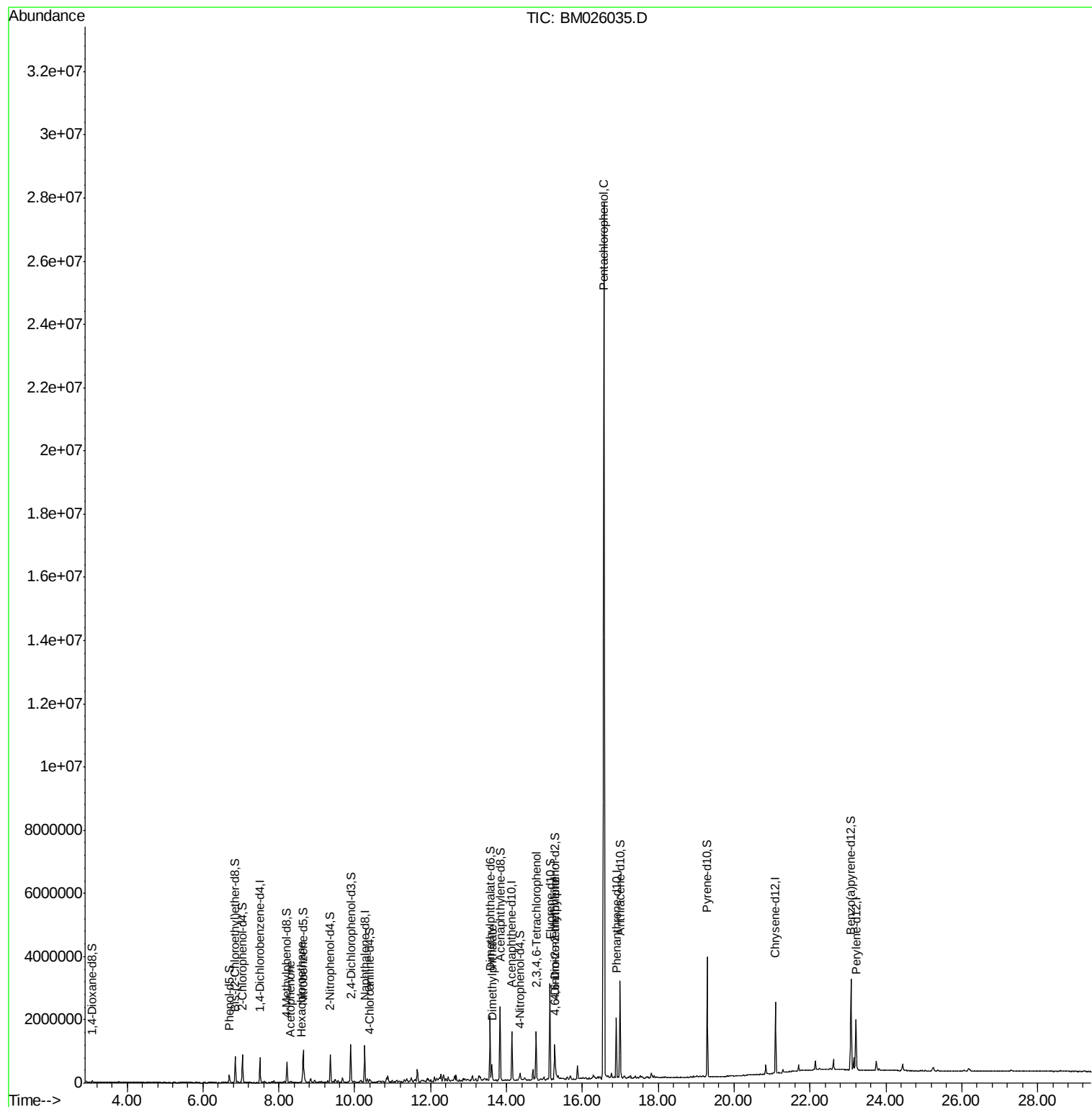
					Ovalue	
14) Acetophenone	8.30	105	23536	1.062	ng/ul#	36
17) Hexachloroethane	8.60	117	12773	1.991	ng/ul#	10
45) Dimethylphthalate	13.62	163	284040	7.028	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.78	232	252312	27.160	ng/ul#	96
64) 4,6-Dinitro-2-methylphenol	15.29	198	75276	12.279	ng/ul#	59
69) Pentachlorophenol	16.57	266	5715975	793.709	ng/ul	98

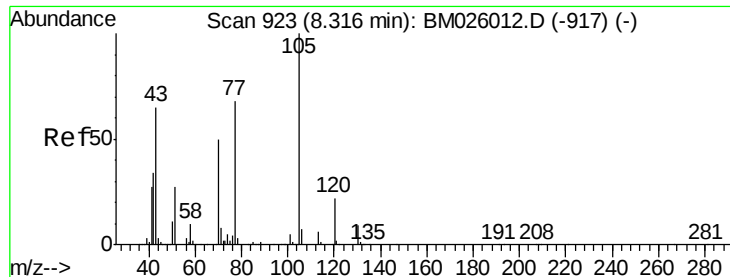
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.062 ng/ul

RT: 8.30 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM026035.D

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Instrument :

BNA_M

ClientSampleId :

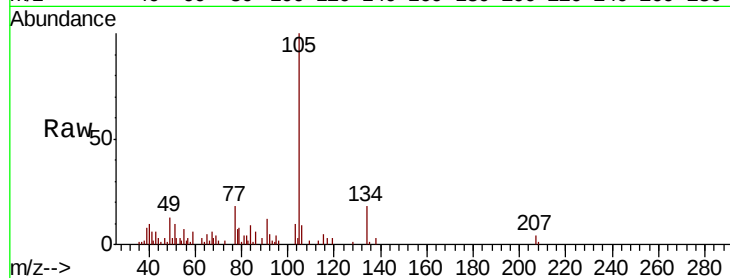
Tot Ion:105 Resp: 23536

Ion Ratio Lower Upper

105 100

77 18.2 67.2 100.8#

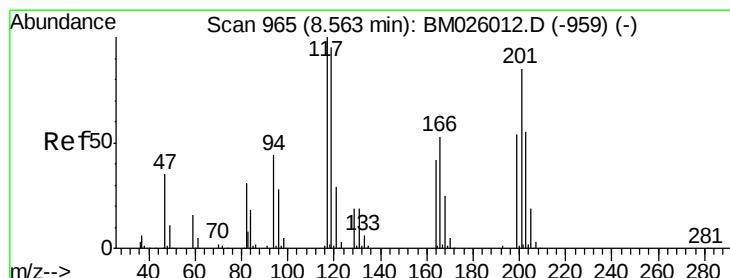
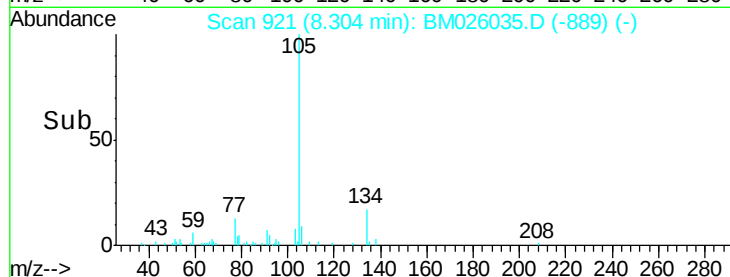
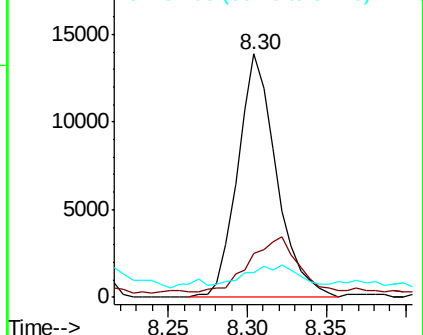
51 10.1 27.4 41.0#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#17

Hexachloroethane

Concen: 1.991 ng/ul

RT: 8.60 min Scan# 971

Delta R.T. 0.04 min

Lab File: BM026035.D

Acq: 19 May 2020 23:52

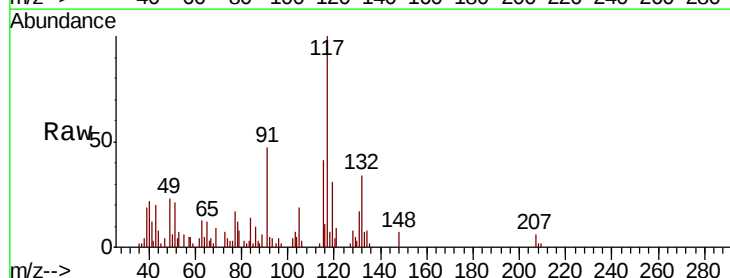
Tgt Ion:117 Resp: 12773

Ion Ratio Lower Upper

117 100

201 0.0 74.5 111.7#

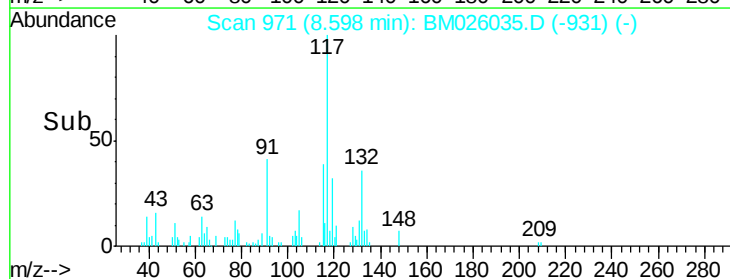
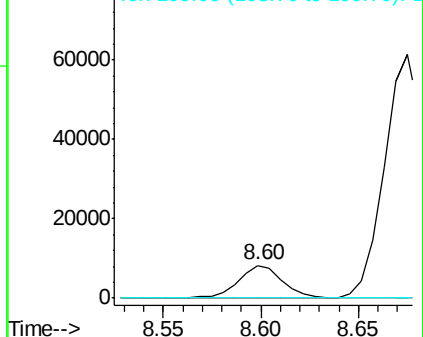
199 0.0 45.9 68.9#

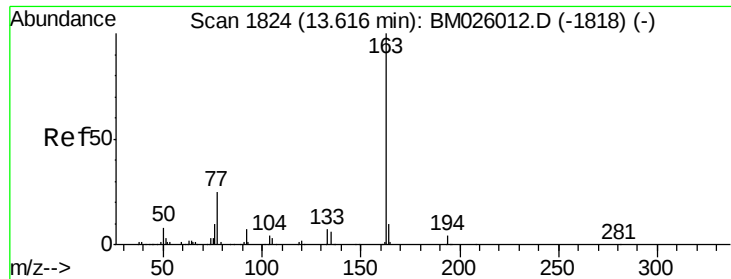


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

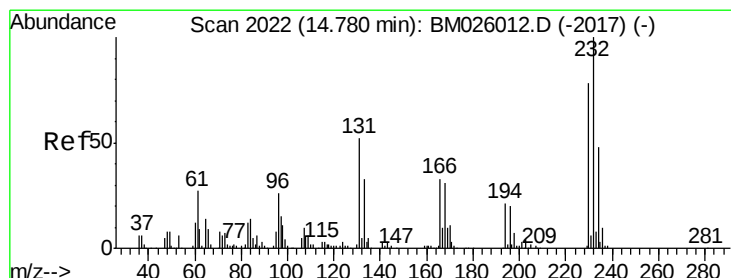
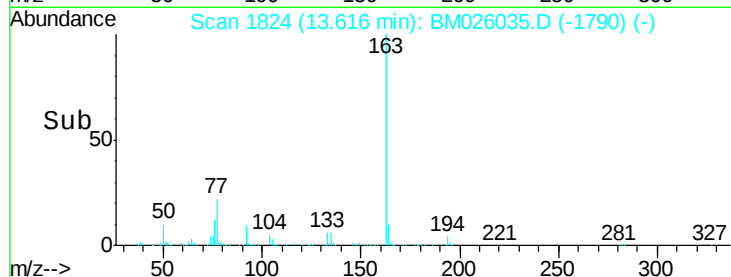
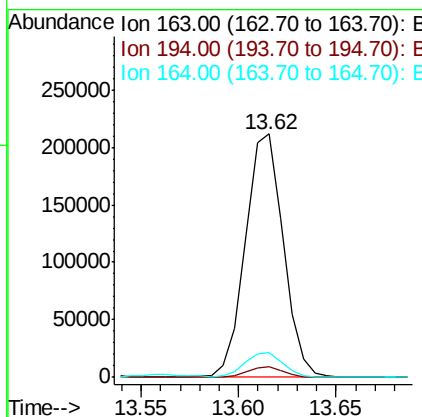
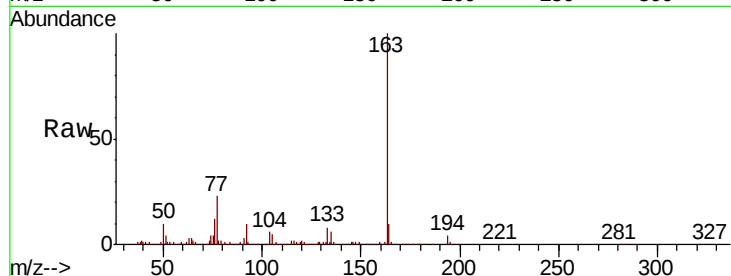




#45
Dimethylphthalate
Concen: 7.028 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM026035.D
Acq: 19 May 2020 23:52

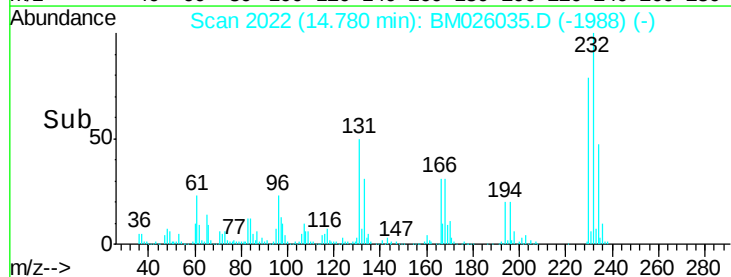
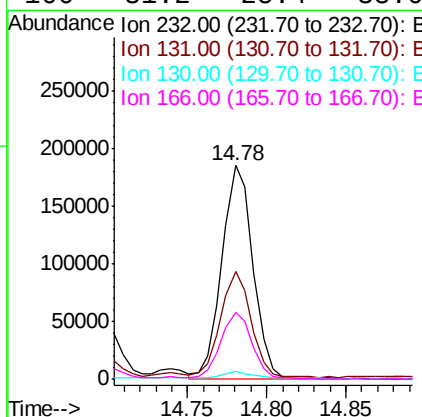
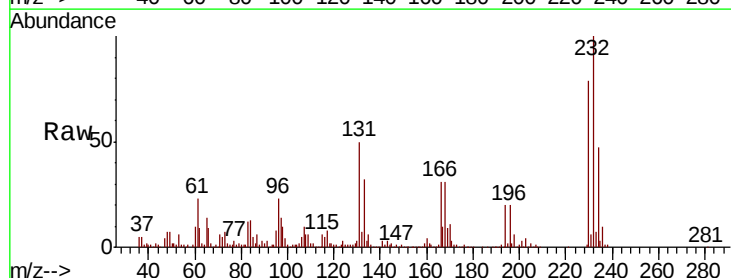
Instrument :
BNA_M
ClientSampleId :

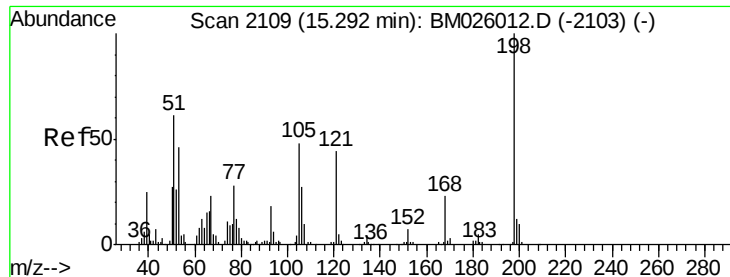
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.4	8.0	12.0



#56
2,3,4,6-Tetrachlorophenol
Concen: 27.160 ng/ul
RT: 14.78 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM026035.D
Acq: 19 May 2020 23:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.3	37.0	55.4
130	3.4	1.8	2.8#
166	31.2	25.4	38.0

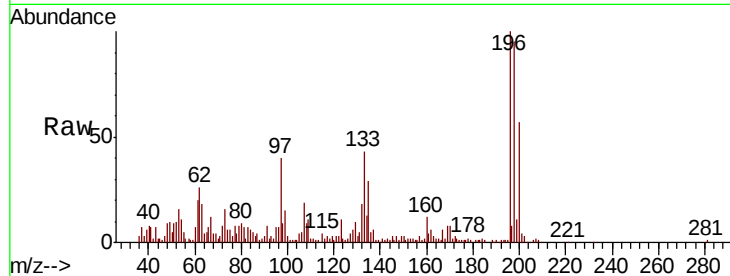




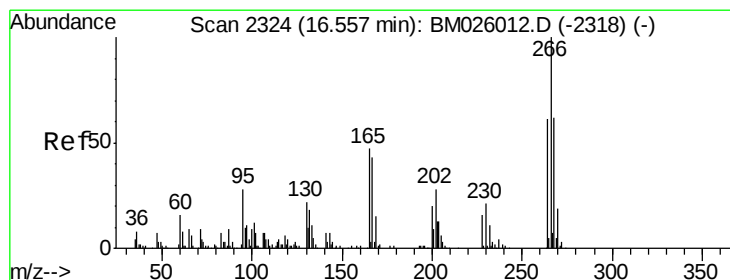
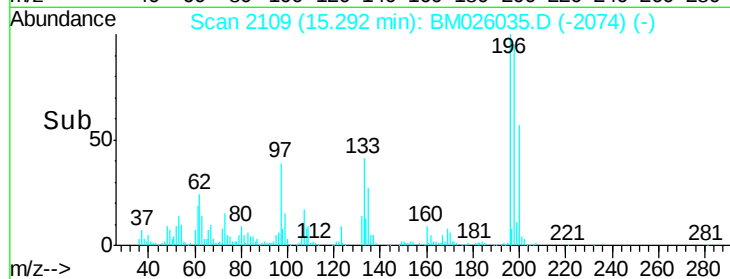
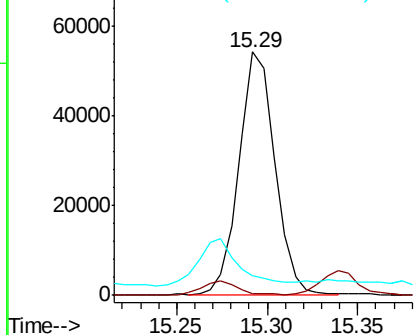
#64
4,6-Dinitro-2-methylphenol
Concen: 12.279 ng/ul
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BM026035.D
Acq: 19 May 2020 23:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 75276
Ion Ratio Lower Upper
198 100
182 0.8 3.8 5.8#
77 8.0 27.0 40.4#

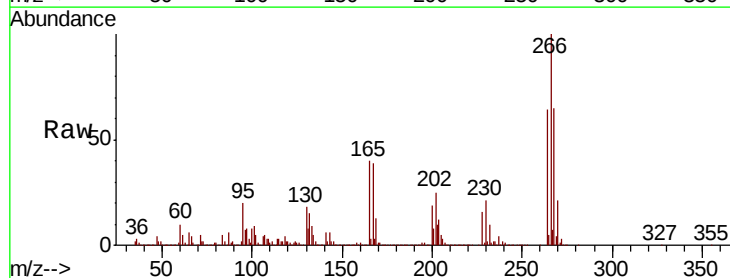


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): E



#69
Pentachlorophenol
Concen: 793.709 ng/ul
RT: 16.57 min Scan# 2327
Delta R.T. 0.02 min
Lab File: BM026035.D
Acq: 19 May 2020 23:52

Tgt Ion:266 Resp: 5715975
Ion Ratio Lower Upper
266 100
264 63.8 49.3 73.9
268 64.8 52.4 78.6



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E

