

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026213.D
 Acq On : 02 Jun 2020 00:53
 Operator : JU/CG
 Sample : L2829-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE4

Manual Integrations
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mohammad
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Quant Time: Jun 02 11:03:24 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	168651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	689412	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	470407	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	930788m	20.00	ng/ul	0.05
78) Chrysene-d12	21.08	240	935572	20.00	ng/ul	0.01
86) Perylene-d12	23.20	264	891907	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	24922	4.46	ng/uL	0.00
5) Phenol-d5	6.67	99	136222	8.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	360218	34.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	356181	29.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	236719	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	226202	40.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	242409	43.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	392413	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	21576	1.91	ng/ul	-0.02
44) Dimethylphthalate-d6	13.56	166	1219806	32.34	ng/ul	0.01
47) Acenaphthylene-d8	13.81	160	1516610	33.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	64994m	9.73	ng/ul	0.05
58) Fluorene-d10	15.13	176	1068912	32.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	229559m	42.30	ng/ul	0.01
71) Anthracene-d10	17.00	188	1655206m	36.09	ng/ul	0.04
79) Pyrene-d10	19.29	212	1710494	35.59	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.06	264	1468756	30.94	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	6.70	94	27111	1.58	ng/ul	95
11) 2-Methylphenol	7.93	108	12239	1.04	ng/ul	100
14) Acetophenone	8.27	105	136373	7.05	ng/ul#	41
16) 4-Methylphenol	8.26	108	14127	1.10	ng/ul	94
24) 2,4-Dimethylphenol	9.45	107	29123m	1.89	ng/ul	
28) Naphthalene	10.28	128	673361	15.97	ng/ul#	87
34) 2-Methylnaphthalene	11.90	142	296741	10.47	ng/ul	98
39) 2,4,6-Trichlorophenol	12.55	196	10844	1.11	ng/ul	97
40) 2,4,5-Trichlorophenol	12.63	196	96527	8.92	ng/ul	98
45) Dimethylphthalate	13.60	163	121084	3.06	ng/ul#	30
56) 2,3,4,6-Tetrachlorophenol	14.79	232	5105699	560.89	ng/ul#	97
59) Fluorene	15.18	166	46771	1.19	ng/ul#	83
69) Pentachlorophenol	16.63	266	45019475m	6707.20	ng/ul	
70) Phenanthrene	16.96	178	171345m	2.92	ng/ul	
77) Fluoranthene	18.95	202	78843	1.28	ng/ul#	73
80) Pyrene	19.32	202	174873	2.66	ng/ul#	95

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

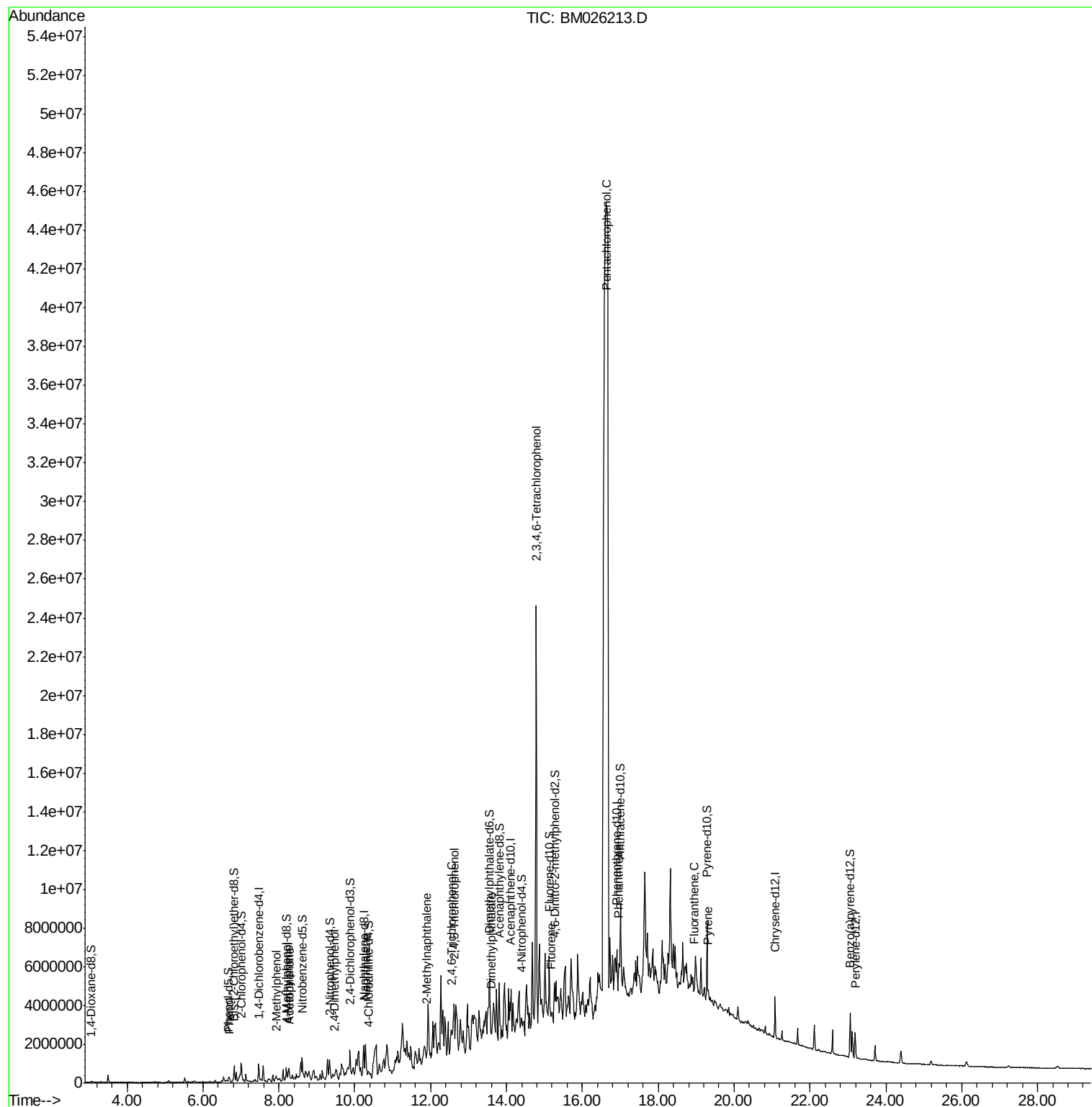
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

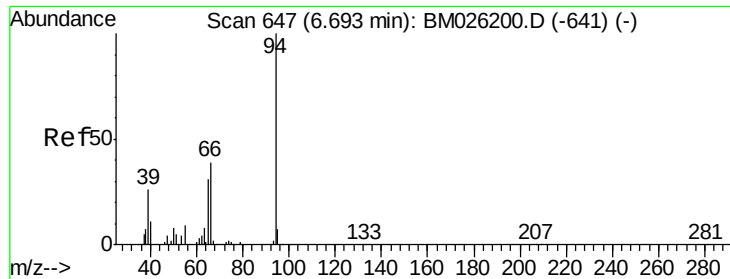
Instrument :
BNA_M
ClientSampleId :
C5CE4

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Quant Time: Jun 02 11:03:24 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





#6

Phenol

Concen: 1.58 ng/ul

RT: 6.70 min Scan# 649

Delta R.T. 0.01 min

Lab File: BM026213.D

Acq: 02 Jun 2020 00:53

Instrument :

BNA_M

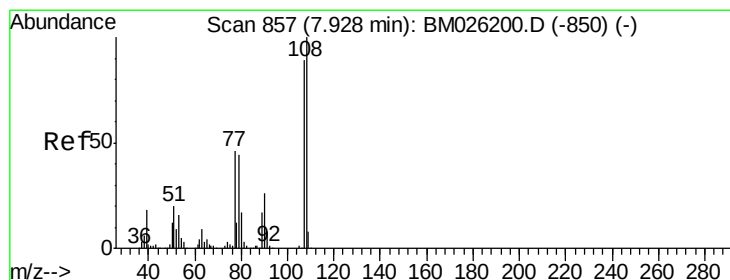
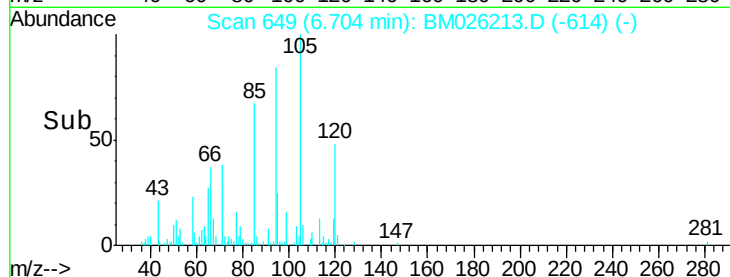
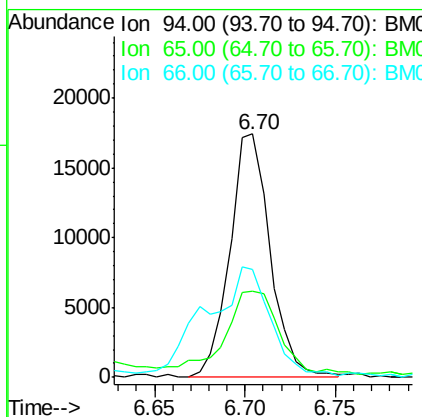
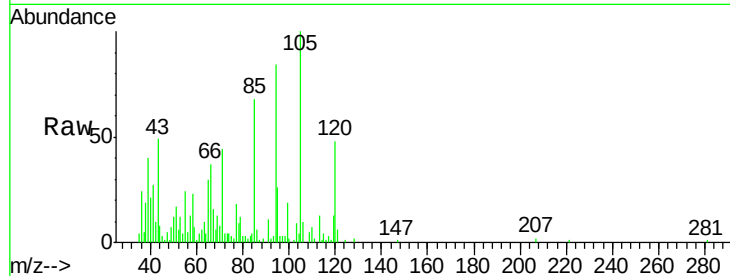
ClientSampleId :

C5CE4

Tgt Ion:	94	Resp:	27111
Ion Ratio	Lower	Upper	
94	100		
65	35.3	25.8	38.8
66	44.2	33.3	49.9

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#11

2-Methylphenol

Concen: 1.04 ng/ul

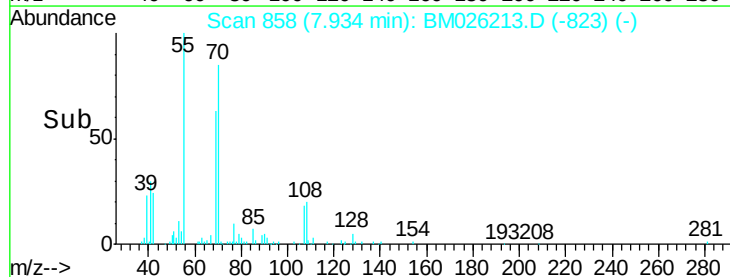
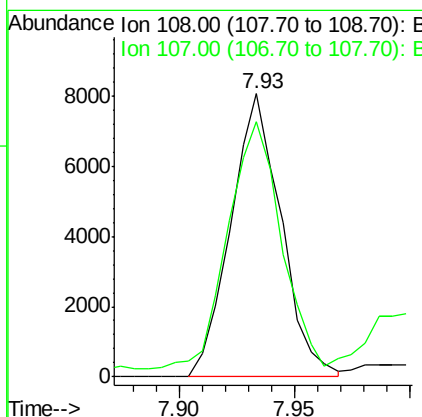
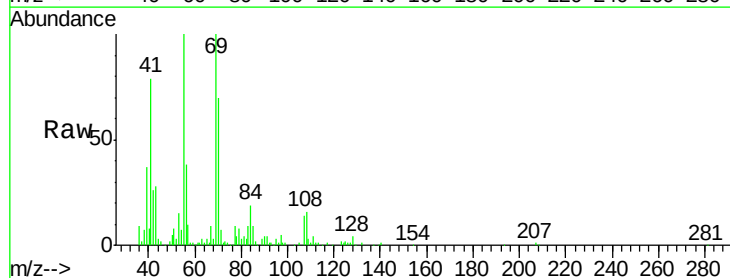
RT: 7.93 min Scan# 858

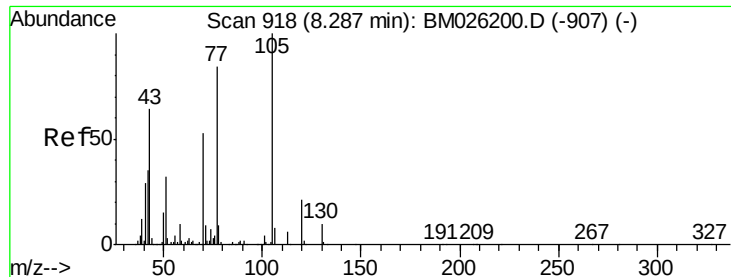
Delta R.T. 0.01 min

Lab File: BM026213.D

Acq: 02 Jun 2020 00:53

Tgt Ion:	108	Resp:	12239
Ion Ratio	Lower	Upper	
108	100		
107	90.3	72.3	108.5





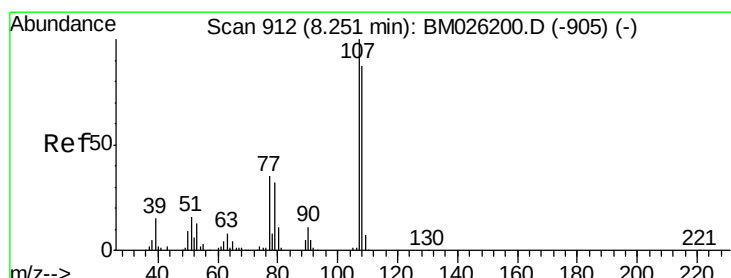
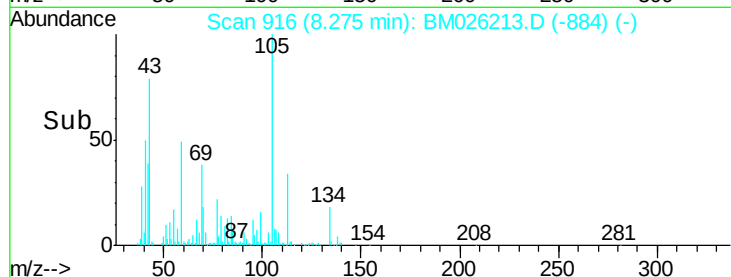
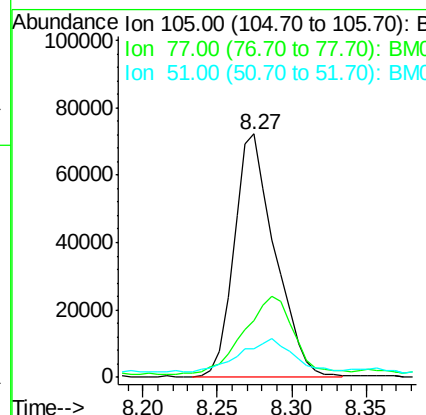
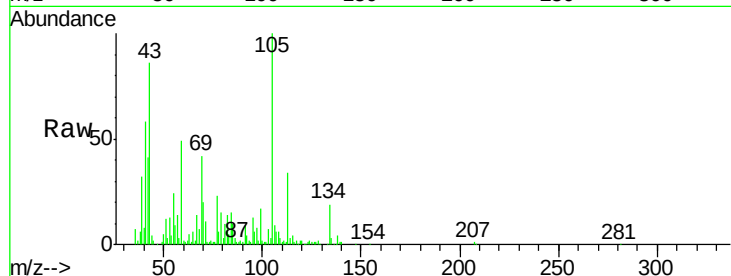
#14
Acetophenone
Concen: 7.05 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM026213.D
Acq: 02 Jun 2020 00:53

Instrument :
BNA_M
ClientSampleId :
C5CE4

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	136373		
77	23.4	67.2	100.8#	
51	11.9	27.4	41.0#	

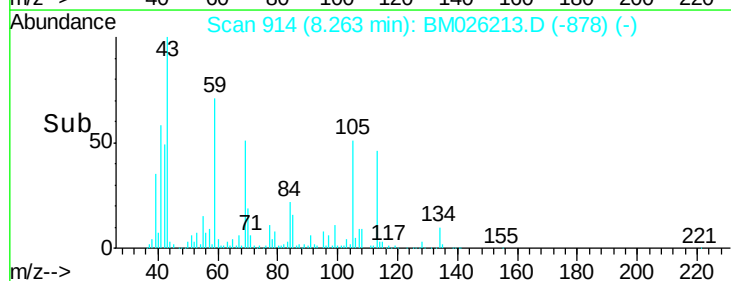
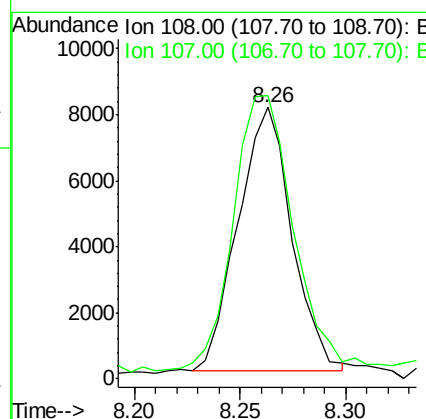
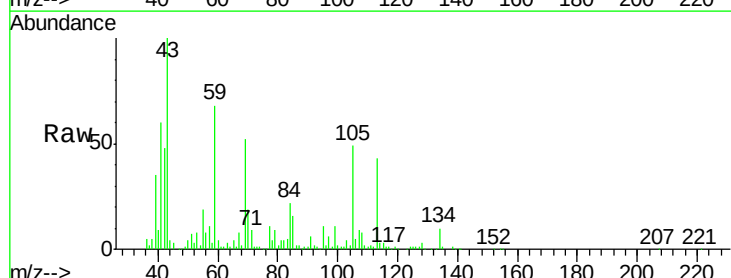
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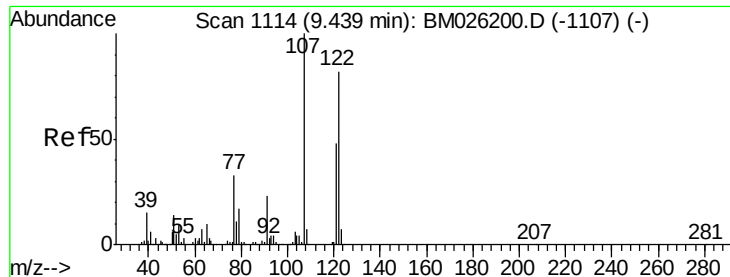
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#16
4-Methylphenol
Concen: 1.10 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM026213.D
Acq: 02 Jun 2020 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	14127		
107	104.3	88.6	132.8	





#24

2,4-Dimethylphenol

Concen: 1.89 ng/ul m

RT: 9.45 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BM026213.D

Acq: 02 Jun 2020 00:53

Instrument :

BNA_M

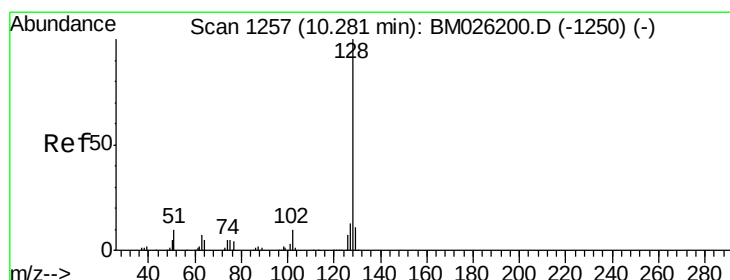
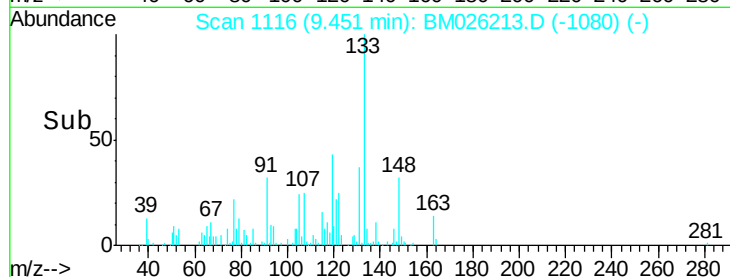
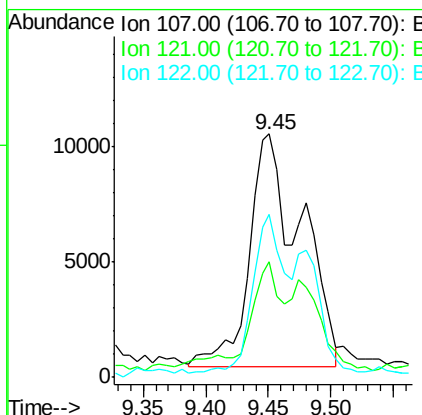
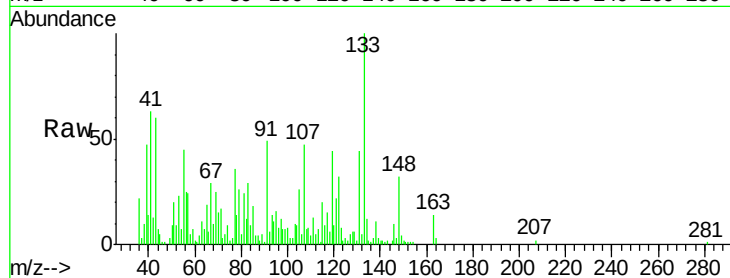
ClientSampled :

C5CE4

Tgt Ion:	107	Resp:	29123
Ion Ratio	Lower	Upper	
107	100		
121	47.2	37.5	56.3
122	67.0	63.8	95.6

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#28

Naphthalene

Concen: 15.97 ng/ul

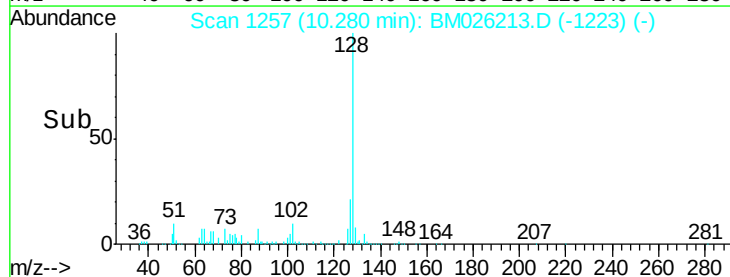
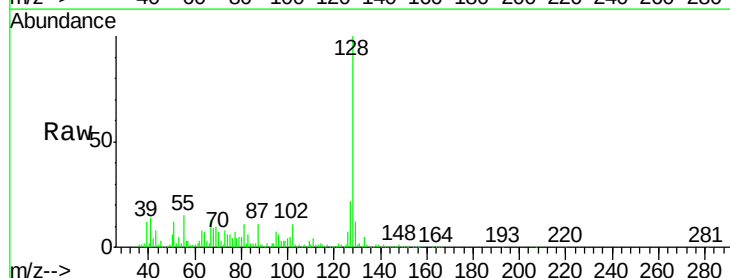
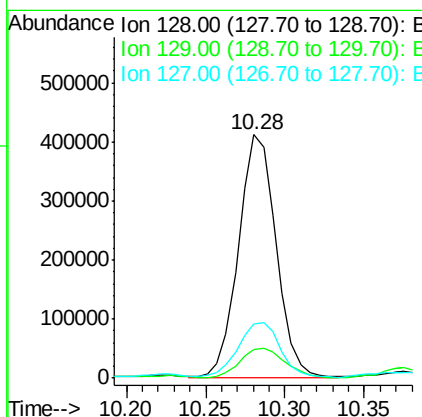
RT: 10.28 min Scan# 1257

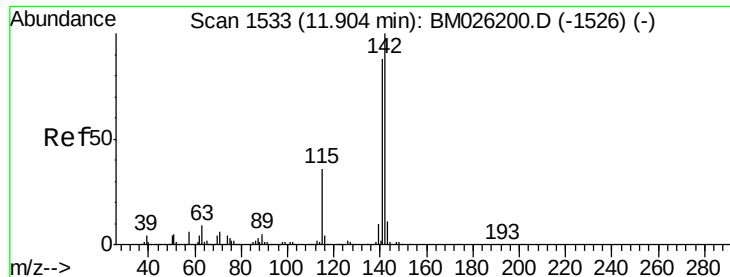
Delta R.T. -0.00 min

Lab File: BM026213.D

Acq: 02 Jun 2020 00:53

Tgt Ion:	128	Resp:	673361
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.0	13.4
127	22.4	10.6	15.8#





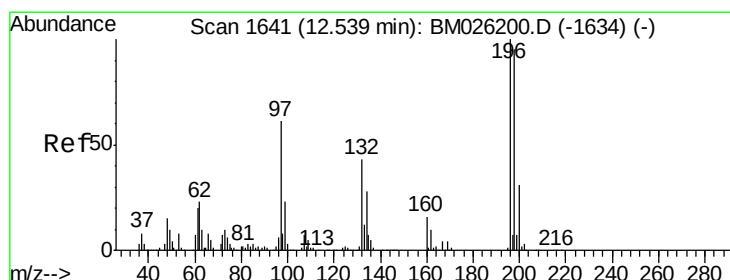
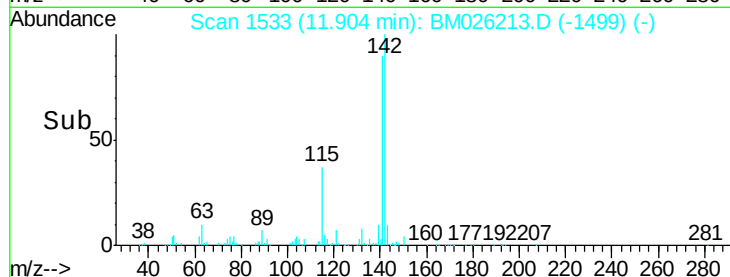
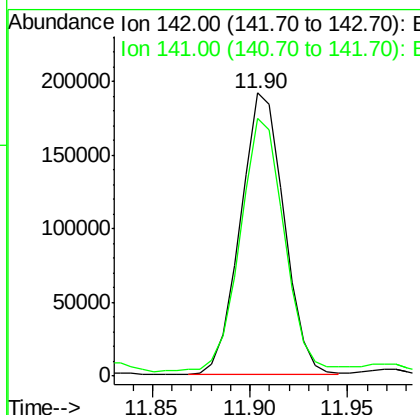
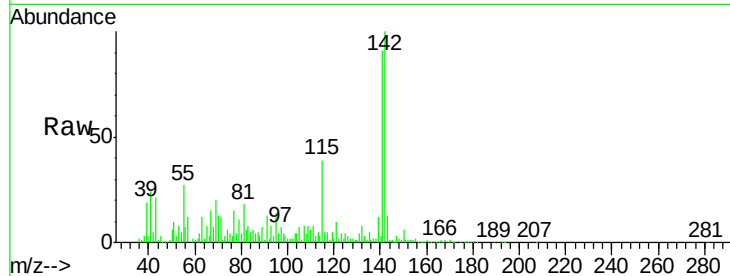
#34
2-Methylnaphthalene
Concen: 10.47 ng/ul
RT: 11.90 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BM026213.D
Acq: 02 Jun 2020 00:53

Instrument :
BNA_M
ClientSampleId :
C5CE4

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	296741		
141	91.2	71.8	107.6	

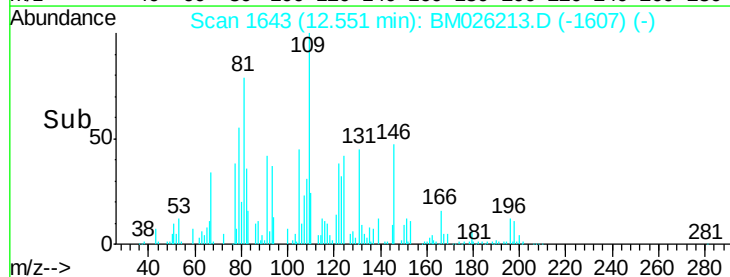
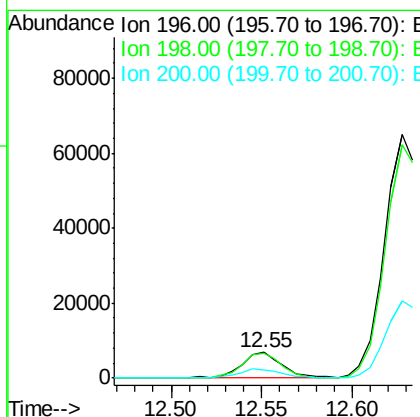
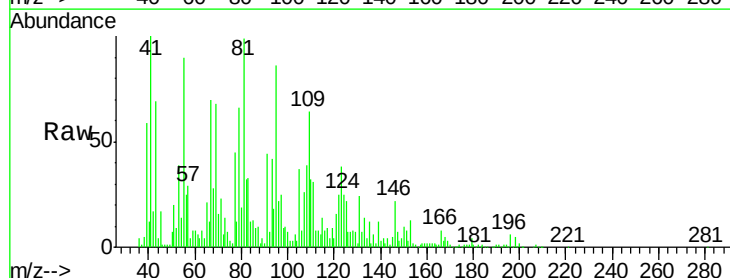
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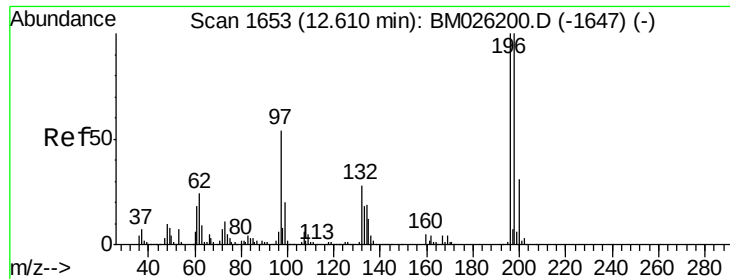
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#39
2,4,6-Trichlorophenol
Concen: 1.11 ng/ul
RT: 12.55 min Scan# 1643
Delta R.T. 0.01 min
Lab File: BM026213.D
Acq: 02 Jun 2020 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	10844		
198	97.8	76.0	114.0	
200	32.2	24.5	36.7	





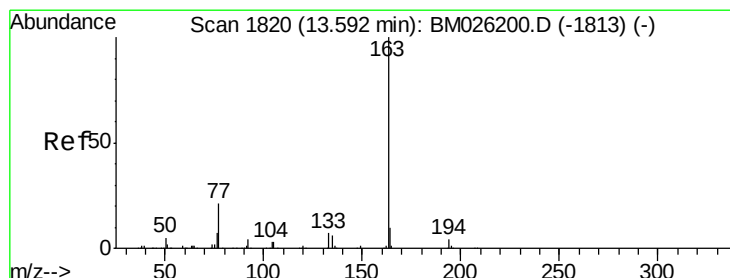
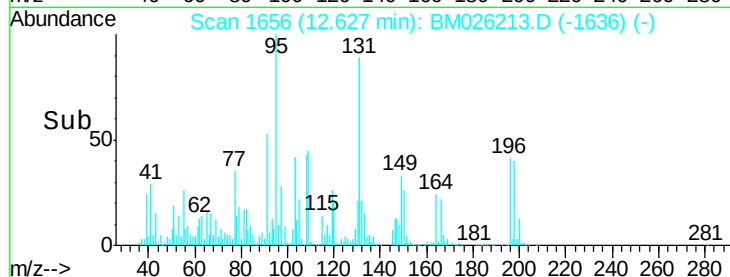
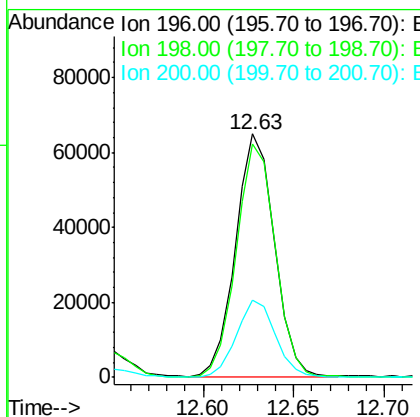
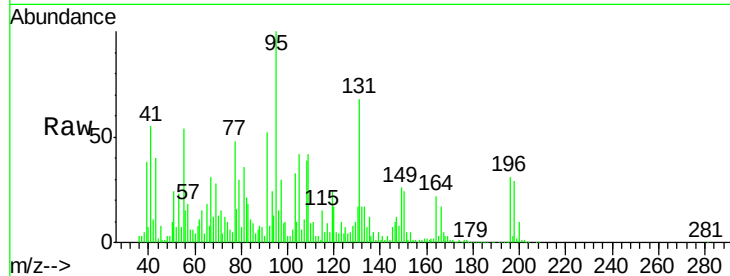
#40
 2,4,5-Trichlorophenol
 Concen: 8.92 ng/ul
 RT: 12.63 min Scan# 1656
 Delta R.T. 0.02 min
 Lab File: BM026213.D
 Acq: 02 Jun 2020 00:53

Instrument :
 BNA_M
 ClientSampled :
 C5CE4

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.0	118.6
200	31.6	25.0	37.4

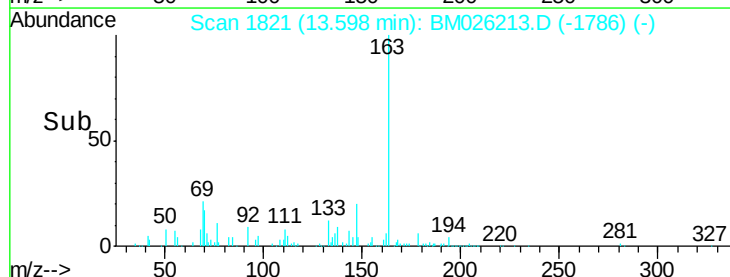
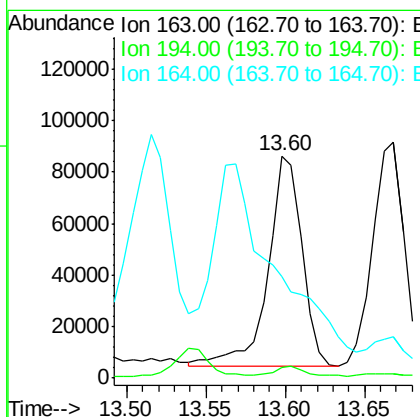
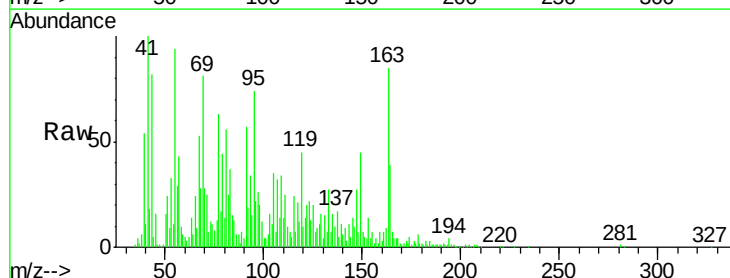
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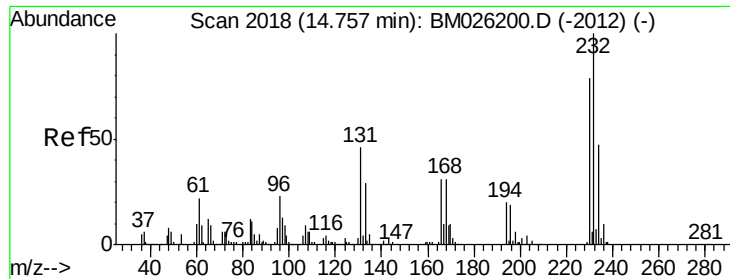
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#45
 Dimethylphthalate
 Concen: 3.06 ng/ul
 RT: 13.60 min Scan# 1821
 Delta R.T. 0.01 min
 Lab File: BM026213.D
 Acq: 02 Jun 2020 00:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.2	4.8#
164	45.9	8.0	12.0#





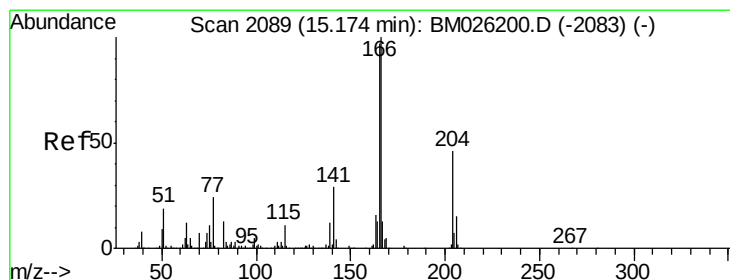
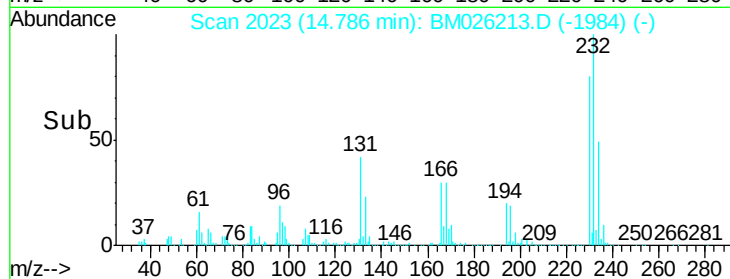
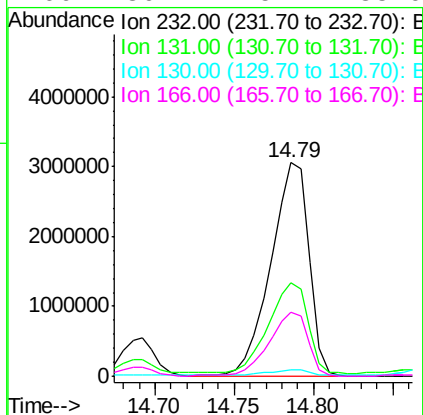
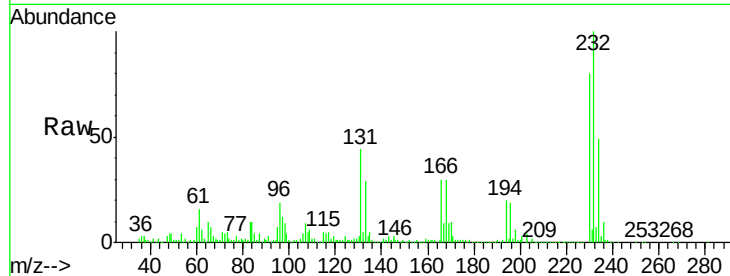
#56
2,3,4,6-Tetrachlorophenol
Concen: 560.89 ng/ul
RT: 14.79 min Scan# 2023
Delta R.T. 0.03 min
Lab File: BM026213.D
Acq: 02 Jun 2020 00:53

Instrument :
BNA_M
ClientSampleId :
C5CE4

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.9	37.0	55.4
130	2.9	1.8	2.8#
166	30.2	25.4	38.0

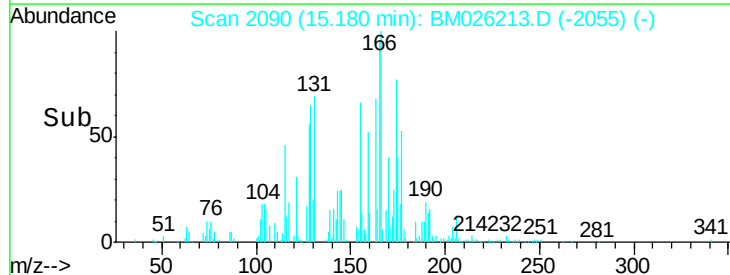
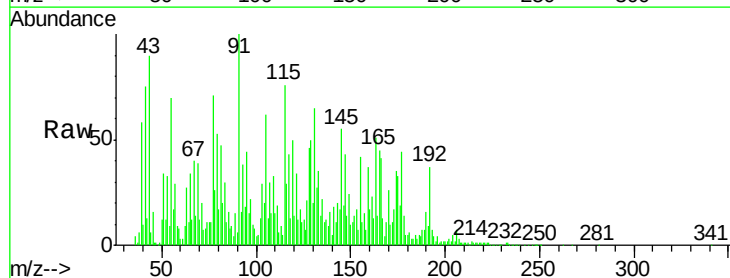
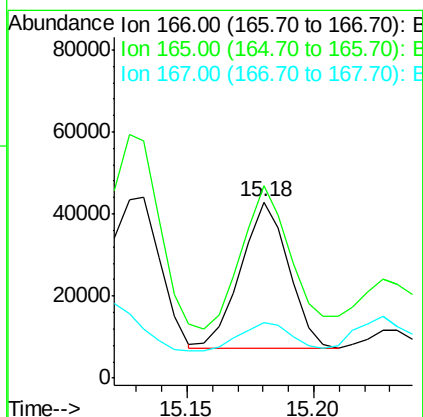
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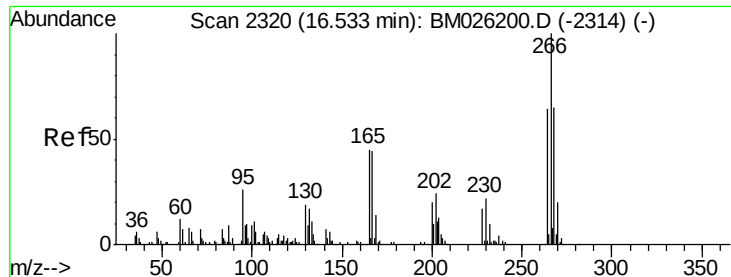
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#59
Fluorene
Concen: 1.19 ng/ul
RT: 15.18 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BM026213.D
Acq: 02 Jun 2020 00:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	109.5	77.3	115.9
167	31.7	10.6	16.0#





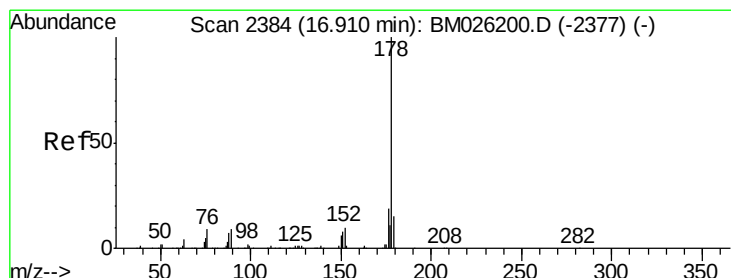
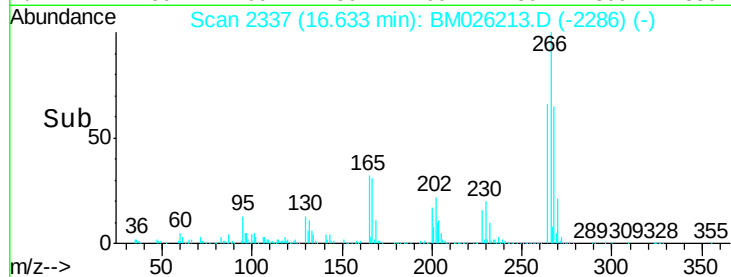
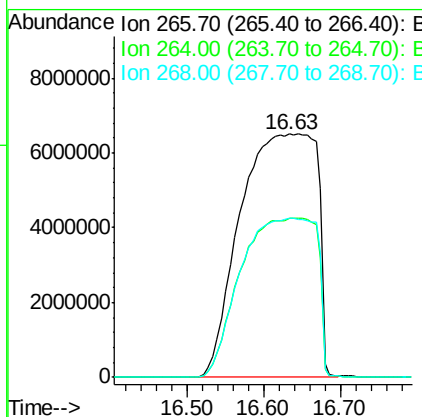
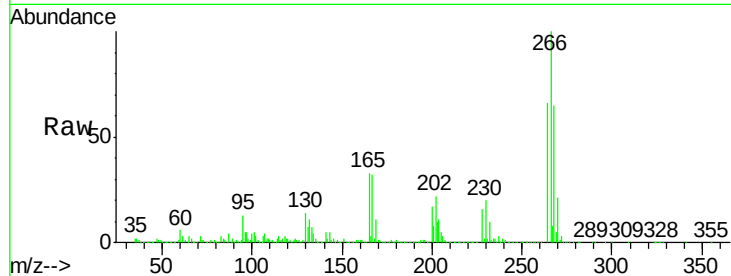
#69
 Pentachlorophenol
 Concen: 6707.20 ng/ul m
 RT: 16.63 min Scan# 2337
 Delta R.T. 0.10 min
 Lab File: BM026213.D
 Acq: 02 Jun 2020 00:53

Instrument :
 BNA_M
 ClientSampleId :
 C5CE4

Tgt Ion:266 Resp:45019475
 Ion Ratio Lower Upper
 266 100
 264 65.6 49.3 73.9
 268 65.3 52.4 78.6

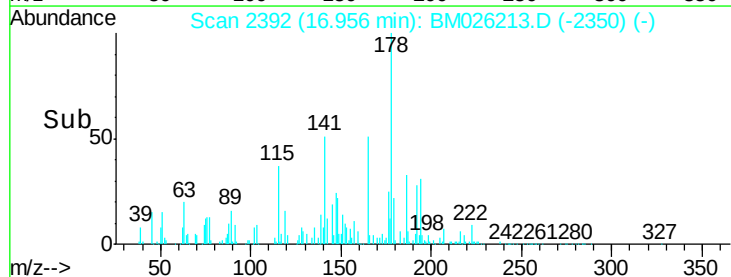
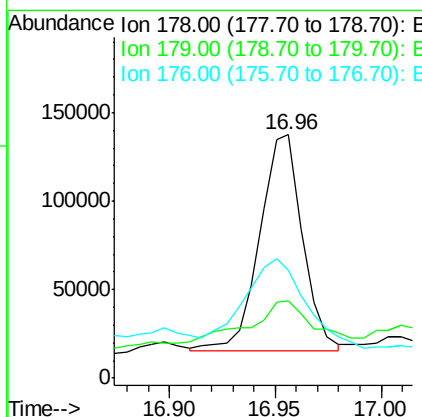
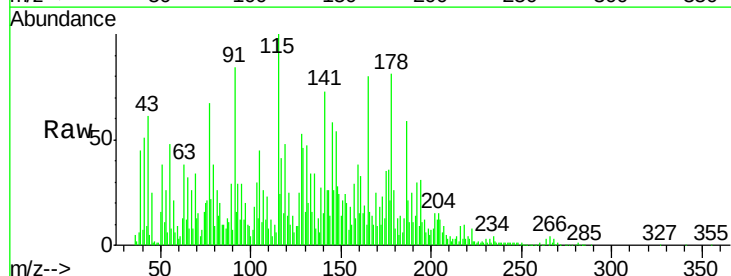
Manual Integrations
 APPROVED

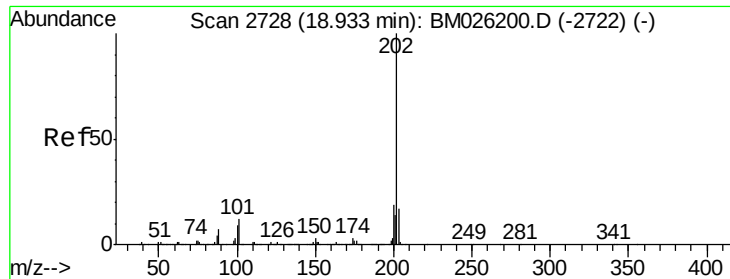
mohammad
 6/2/2020 3:22:03 PM



#70
 Phenanthrene
 Concen: 2.92 ng/ul m
 RT: 16.96 min Scan# 2392
 Delta R.T. 0.05 min
 Lab File: BM026213.D
 Acq: 02 Jun 2020 00:53

Tgt Ion:178 Resp: 171345
 Ion Ratio Lower Upper
 178 100
 179 31.8 11.9 17.9#
 176 44.1 14.9 22.3#





#77

Fluoranthene

Concen: 1.28 ng/ul

RT: 18.95 min Scan# 2731

Delta R.T. 0.02 min

Lab File: BM026213.D

Acq: 02 Jun 2020 00:53

Instrument :

BNA_M

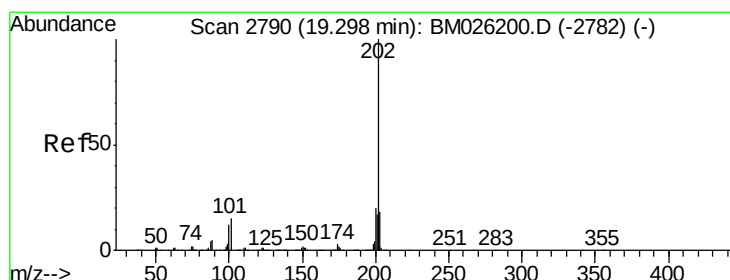
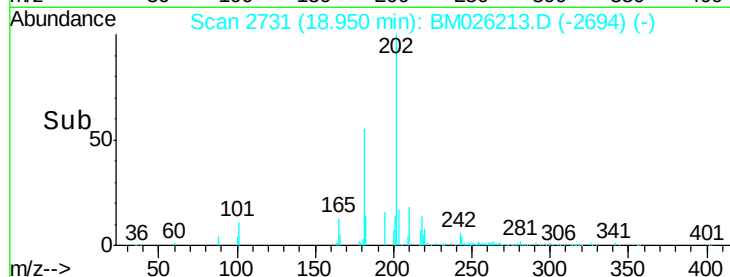
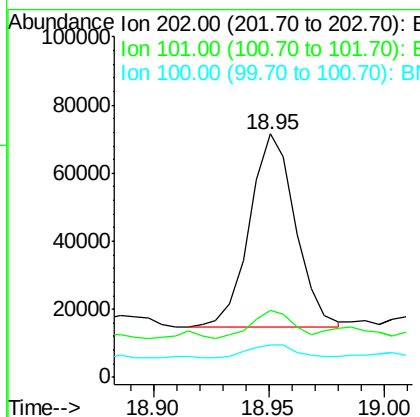
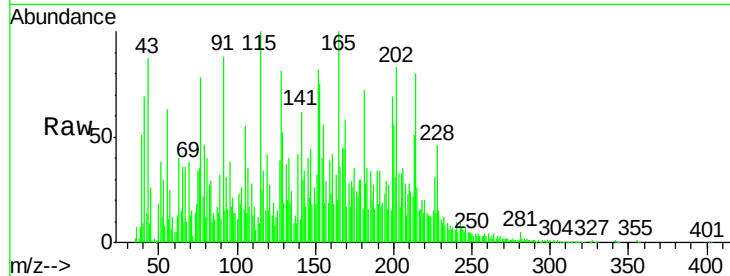
ClientSampleId :

C5CE4

Tgt Ion:	202	Resp:	78843
Ion Ratio	Lower	Upper	
202	100		
101	27.5	9.5	14.3#
100	13.3	7.6	11.4#

Manual Integrations
APPROVED

mohammad
6/2/2020 3:22:03 PM



#80

Pyrene

Concen: 2.66 ng/ul

RT: 19.32 min Scan# 2793

Delta R.T. 0.02 min

Lab File: BM026213.D

Acq: 02 Jun 2020 00:53

Tgt Ion:	202	Resp:	174873
Ion Ratio	Lower	Upper	
202	100		
101	19.2	12.2	18.4#
100	13.2	10.2	15.4

