

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026071.D
 Acq On : 21 May 2020 23:45
 Operator : MA/SJ
 Sample : L2735-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB9

Manual Integrations
 APPROVED

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Quant Time: May 22 05:18:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 21 10:18:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	138489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	576526	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	341825	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	727082	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	768771	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	797954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	24676m	5.37	ng/uL	0.00
5) Phenol-d5	6.69	99	109290	8.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	314442	36.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	288036	29.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	200073	21.13	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	175807	37.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	183553	39.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	312814	33.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	55059	5.82	ng/ul	-0.01
44) Dimethylphthalate-d6	13.56	166	1052332	38.39	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1228426	37.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	40563	8.36	ng/ul	0.00
58) Fluorene-d10	15.14	176	903517	37.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	173081	40.83	ng/ul	0.00
71) Anthracene-d10	16.99	188	1385870	38.68	ng/ul	0.00
79) Pyrene-d10	19.29	212	1574176	39.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1606556	37.83	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.31	128	68981	1.96	ng/ul	98
40) 2,4,5-Trichlorophenol	12.63	196	10403	1.32	ng/ul	88
41) 1,1'-Biphenyl	12.97	154	93159	3.07	ng/ul	98
45) Dimethylphthalate	13.61	163	119791	4.16	ng/ul	98
54) Dibenzofuran	14.55	168	45132	1.28	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.78	232	239978m	36.28	ng/ul	
59) Fluorene	15.20	166	44234	1.55	ng/ul#	98
69) Pentachlorophenol	16.57	266	5339533	1018.38	ng/ul	98

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

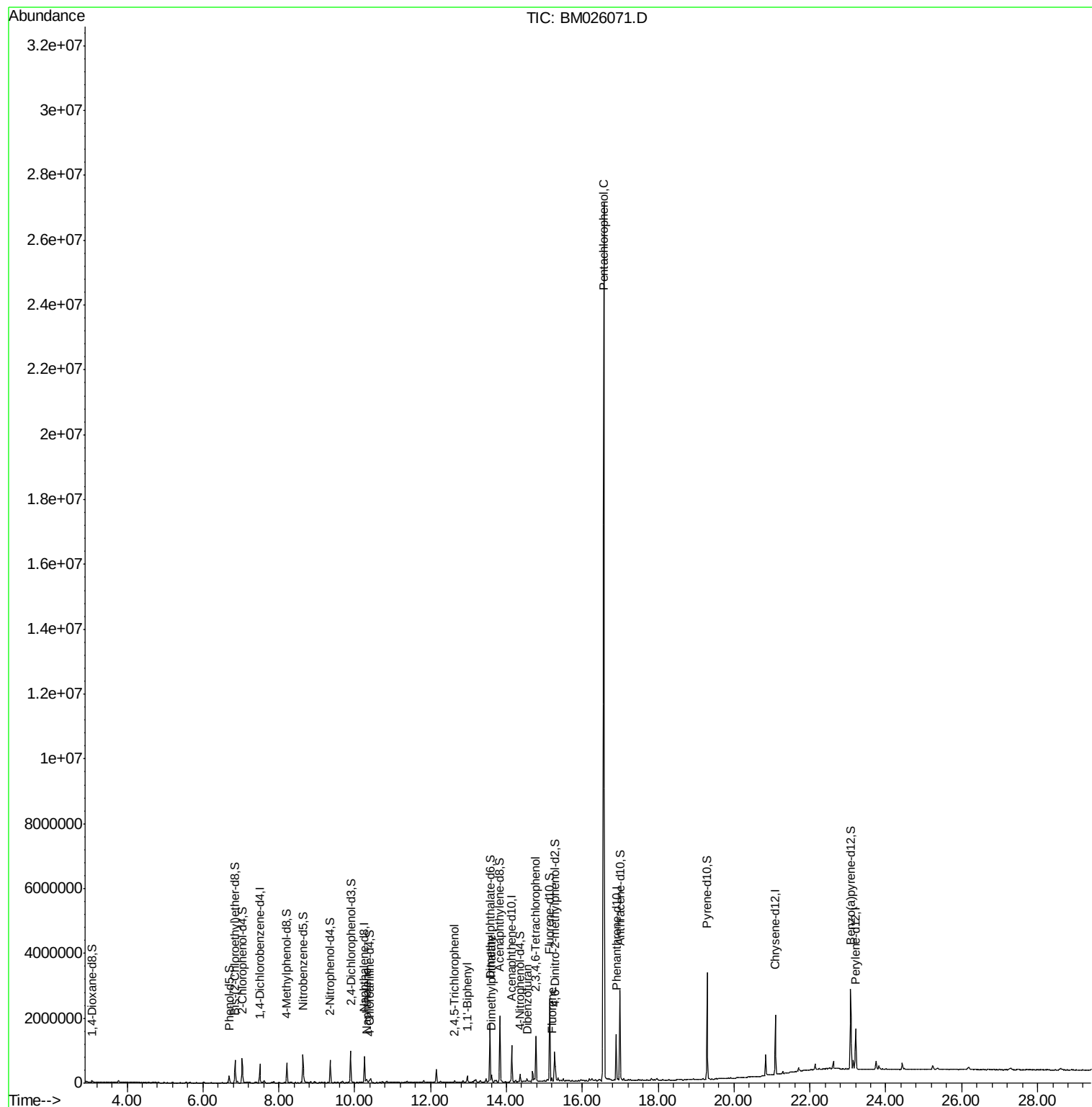
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
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Acq On : 21 May 2020 23:45
Operator : MA/SJ
Sample : L2735-04
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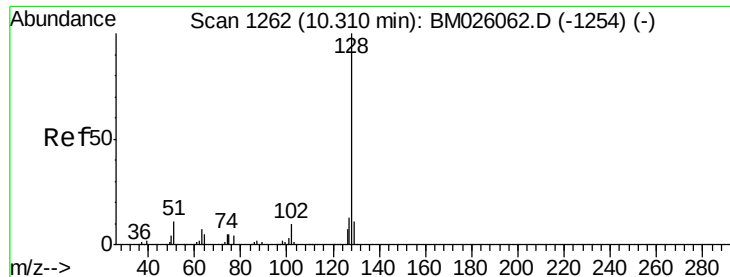
Instrument :
BNA_M
ClientSampleId :
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Quant Time: May 22 05:18:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 21 10:18:34 2020
Response via : Initial Calibration





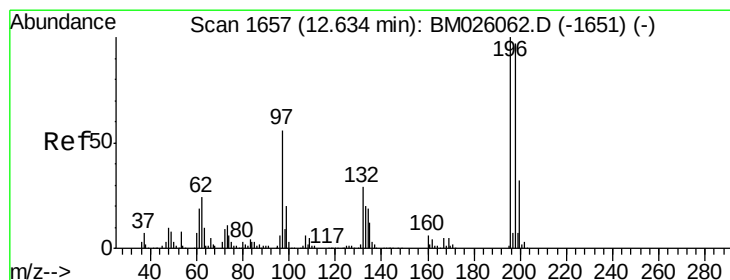
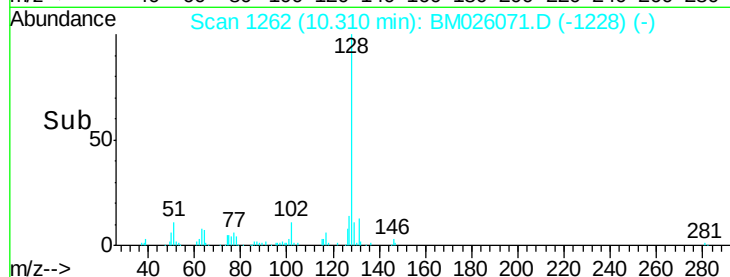
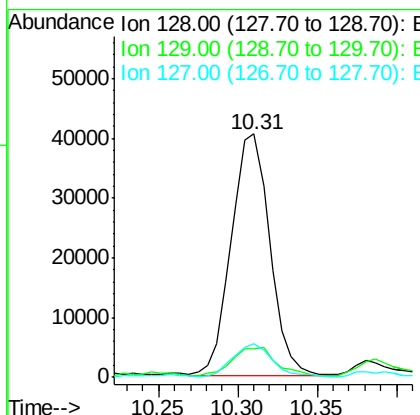
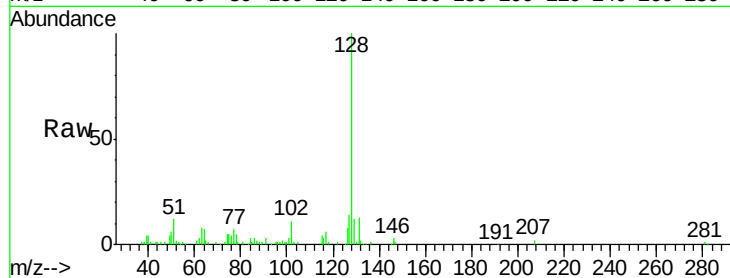
#28
Naphthalene
Concen: 1.96 ng/ul
RT: 10.31 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM026071.D
Acq: 21 May 2020 23:45

Instrument :
BNA_M
ClientSampled :
C5CB9

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.4
127	14.0	10.6	15.8

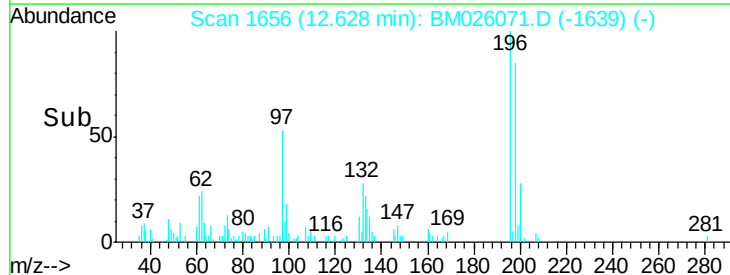
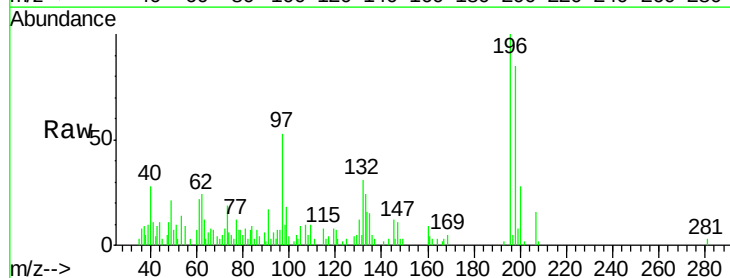
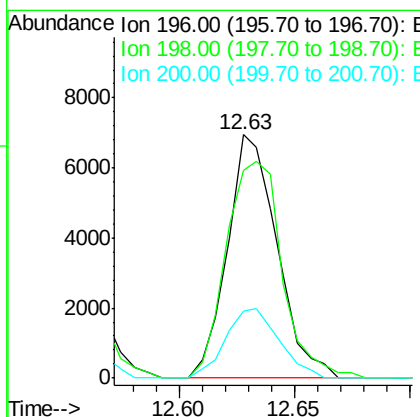
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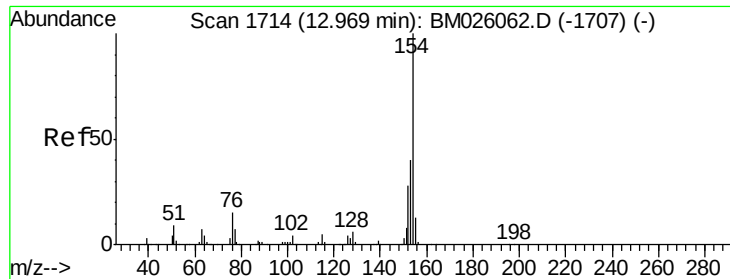
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#40
2,4,5-Trichlorophenol
Concen: 1.32 ng/ul
RT: 12.63 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BM026071.D
Acq: 21 May 2020 23:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	85.5	79.0	118.6
200	27.8	25.0	37.4





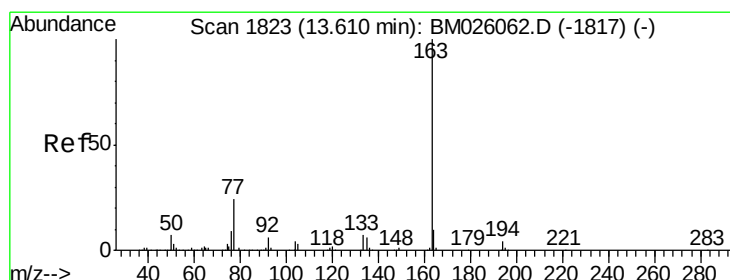
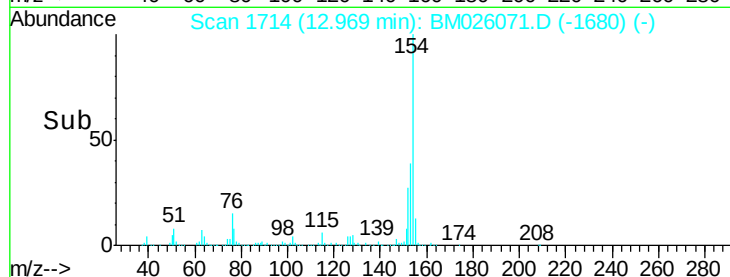
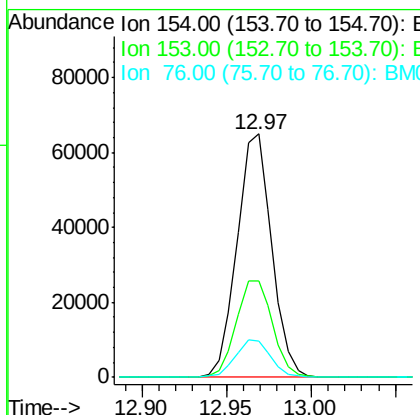
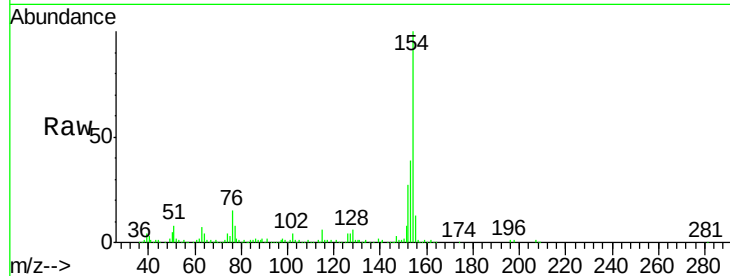
#41
1,1'-Biphenyl
Concen: 3.07 ng/ul
RT: 12.97 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM026071.D
Acq: 21 May 2020 23:45

Instrument :
BNA_M
ClientSampleId :
C5CB9

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	93159		
153	39.4	32.3	48.5	
76	14.8	13.0	19.6	

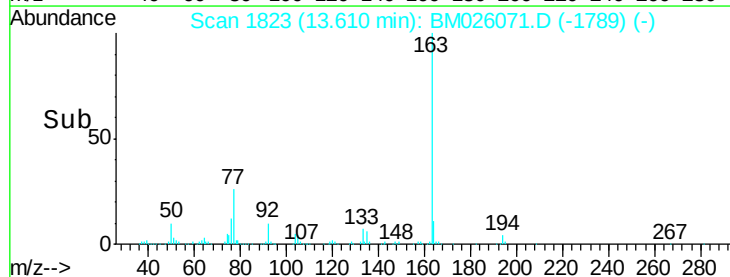
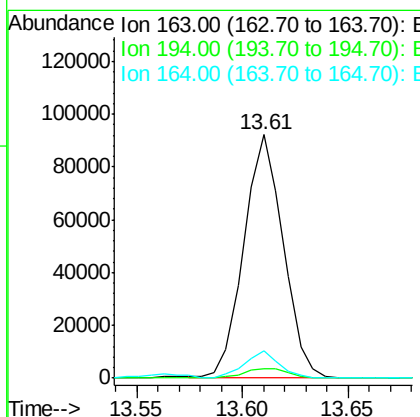
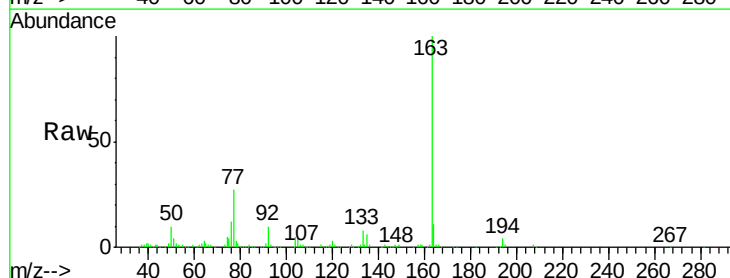
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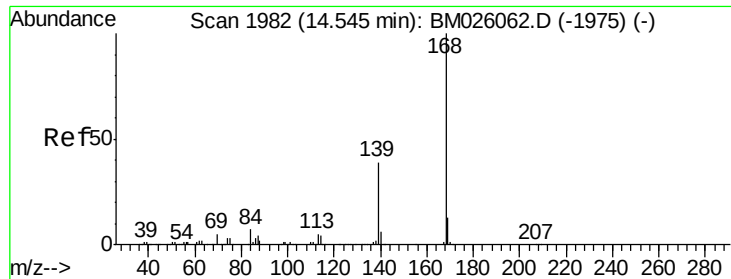
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#45
Dimethylphthalate
Concen: 4.16 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM026071.D
Acq: 21 May 2020 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	119791		
194	3.7	3.2	4.8	
164	11.0	8.0	12.0	





#54

Dibenzofuran

Concen: 1.28 ng/ul

RT: 14.55 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM026071.D

Acq: 21 May 2020 23:45

Instrument :

BNA_M

ClientSampleId :

C5CB9

Tgt Ion:168 Resp: 45132

Ion Ratio Lower Upper

168 100

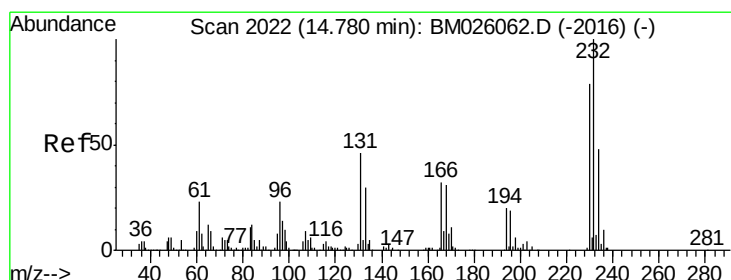
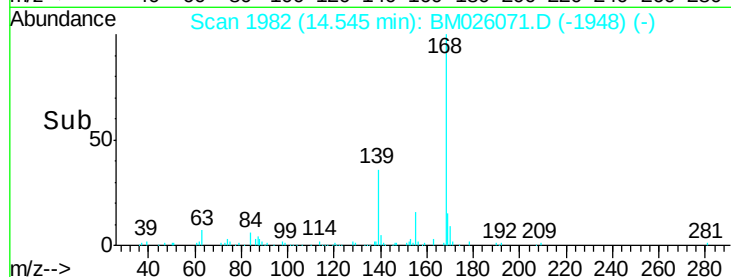
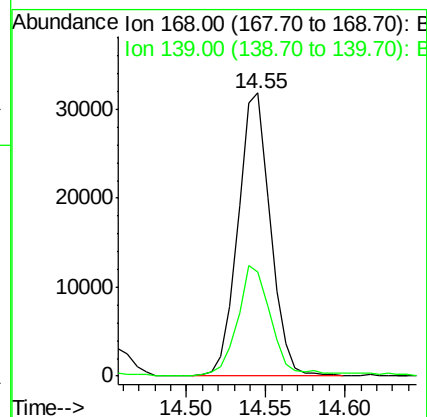
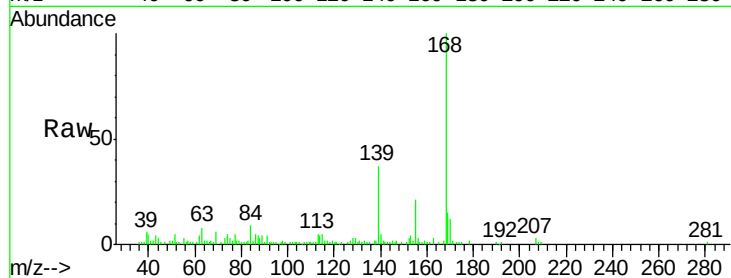
139 36.7 30.7 46.1

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#56

2,3,4,6-Tetrachlorophenol

Concen: 36.28 ng/ul m

RT: 14.78 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM026071.D

Acq: 21 May 2020 23:45

Tgt Ion:232 Resp: 239978

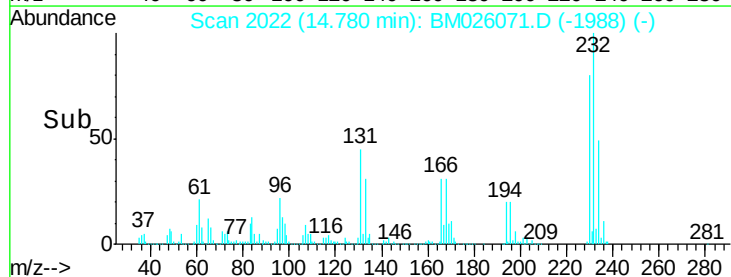
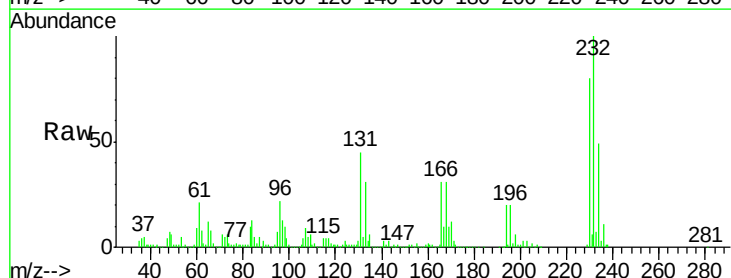
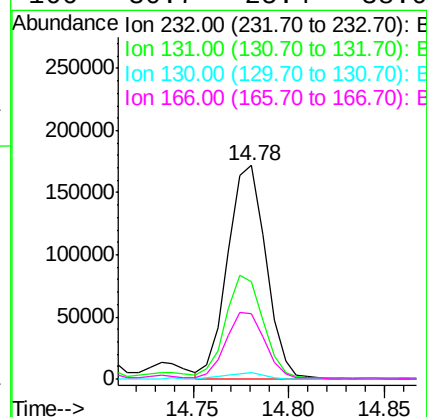
Ion Ratio Lower Upper

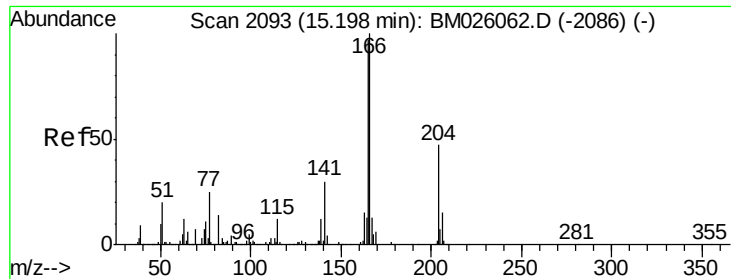
232 100

131 45.3 37.0 55.4

130 2.9 1.8 2.8#

166 30.7 25.4 38.0





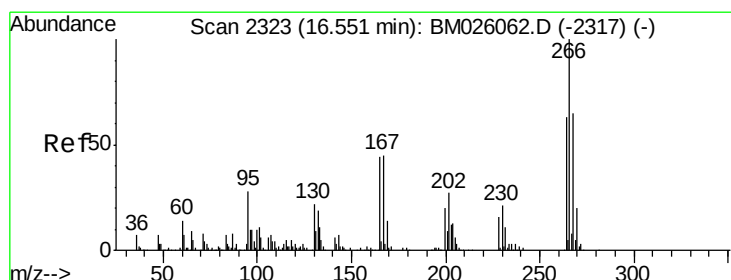
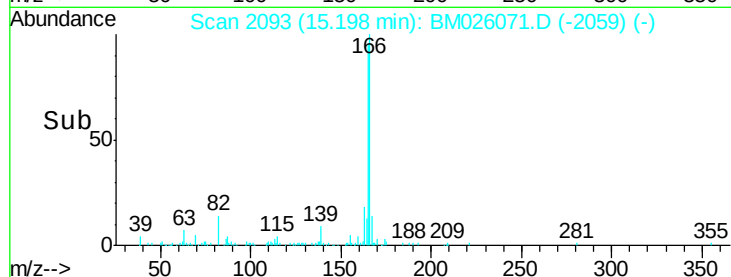
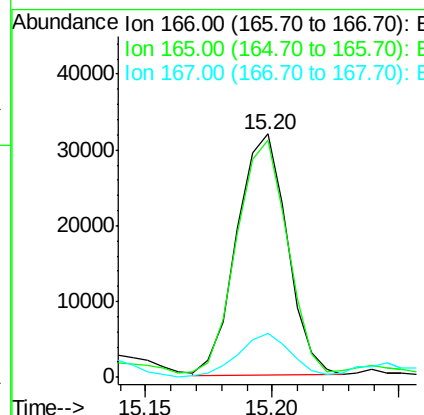
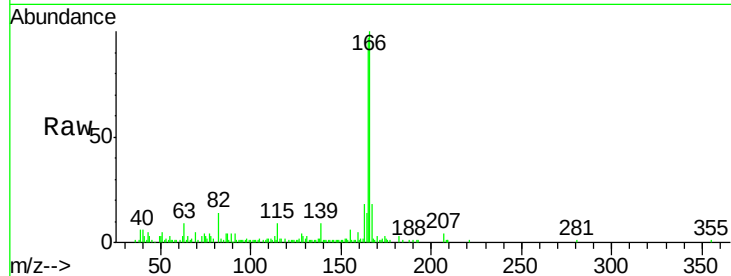
#59
Fluorene
 Concen: 1.55 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM026071.D
 Acq: 21 May 2020 23:45

Instrument :
 BNA_M
 ClientSampleId :
 C5CB9

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.3	115.9
167	18.1	10.6	16.0

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#69
Pentachlorophenol
 Concen: 1018.38 ng/ul
 RT: 16.57 min Scan# 2326
 Delta R.T. 0.02 min
 Lab File: BM026071.D
 Acq: 21 May 2020 23:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.3	73.9
268	64.7	52.4	78.6

