

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
 Data File : BM028271.D
 Acq On : 24 Dec 2020 21:30
 Operator : JU/CG
 Sample : L5195-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

Quant Time: Dec 25 00:36:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 25 00:28:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	97057	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	387874	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	220654	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	437730	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	412771	20.00	ng/ul	0.00
86) Perylene-d12	24.00	264	406083	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	10442	4.28	ng/uL	0.00
5) Phenol-d5	7.32	99	54401	6.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	144689	27.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	166435	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	103371	15.50	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	96176	31.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	106126	34.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	183773	29.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	26227	3.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	633590	37.27	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	763073	35.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	23369	7.56	ng/ul	0.00
58) Fluorene-d10	15.80	176	519965	34.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	220675	84.66	ng/ul	0.00
71) Anthracene-d10	17.63	188	840226	38.68	ng/ul	0.00
79) Pyrene-d10	19.89	212	902760	39.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.86	264	914352	40.88	ng/ul	0.00

Target Compounds

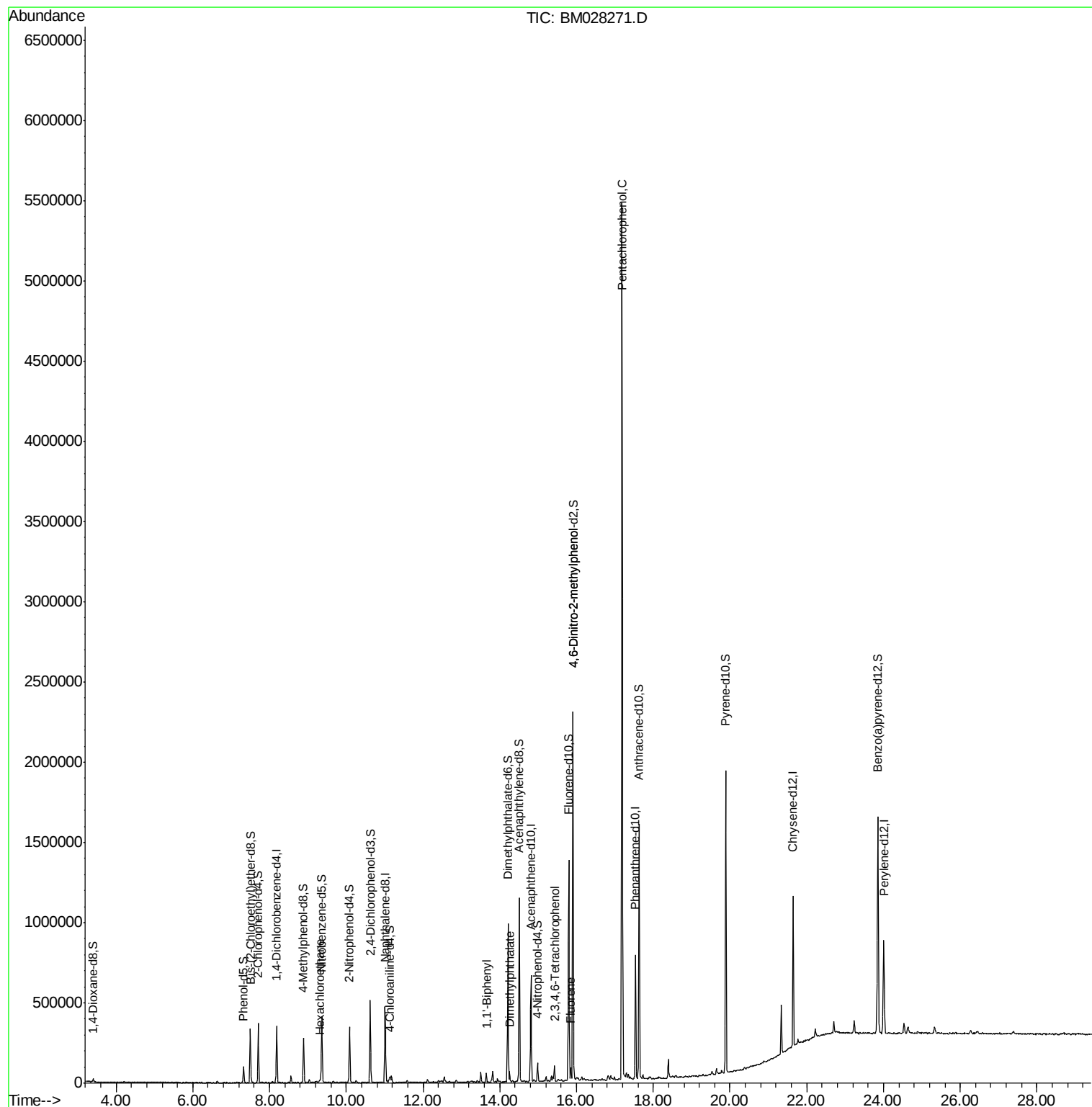
					Ovalue	
17) Hexachloroethane	9.31	117	4937	1.651	ng/ul#	10
41) 1,1'-Biphenyl	13.65	154	28100	1.511	ng/ul	97
45) Dimethylphthalate	14.26	163	34997	2.015	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.43	232	15138	3.826	ng/ul#	94
59) Fluorene	15.85	166	35581	2.007	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.91	198	406697	144.701	ng/ul#	58
69) Pentachlorophenol	17.19	266	969251	299.758	ng/ul	98

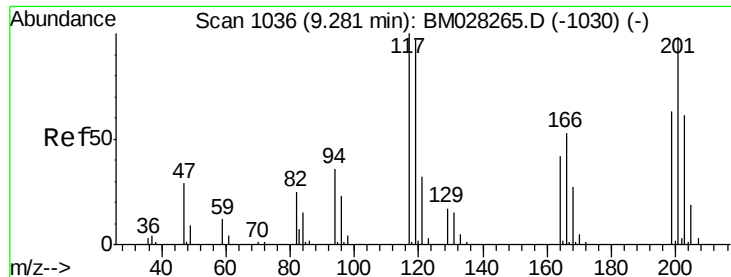
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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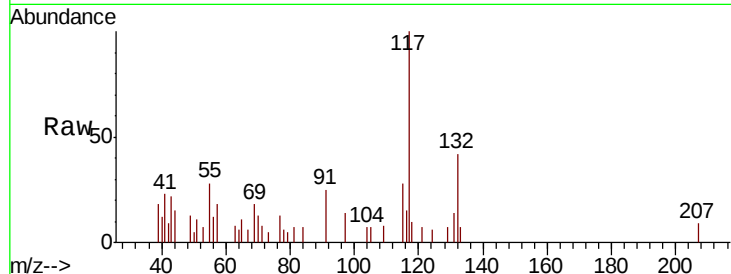




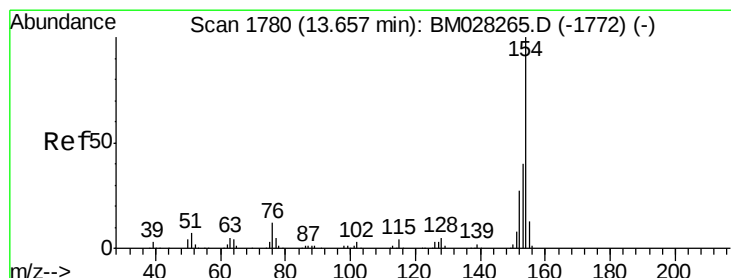
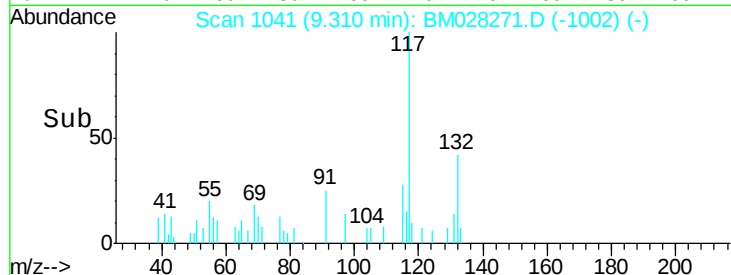
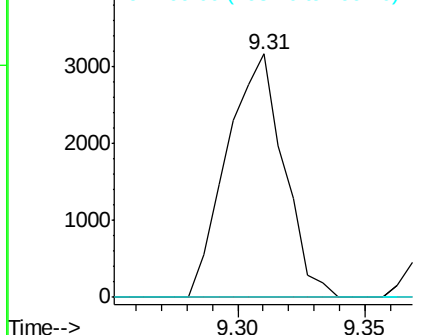
#17
Hexachloroethane
Concen: 1.651 ng/ul
RT: 9.31 min Scan# 1041
Delta R.T. 0.03 min
Lab File: BM028271.D
Acq: 24 Dec 2020 21:30

Instrument :
BNA_M
ClientSampleId :
C0AC4

Tot Ion:117 Resp: 4937
Ion Ratio Lower Upper
117 100
201 0.0 74.6 111.8#
199 0.0 48.4 72.6#

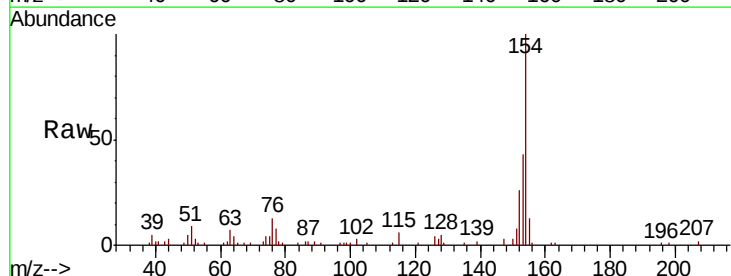


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

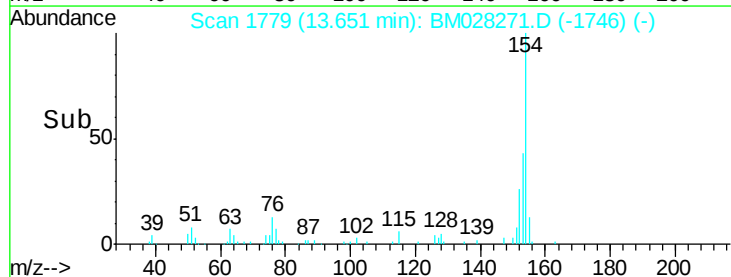
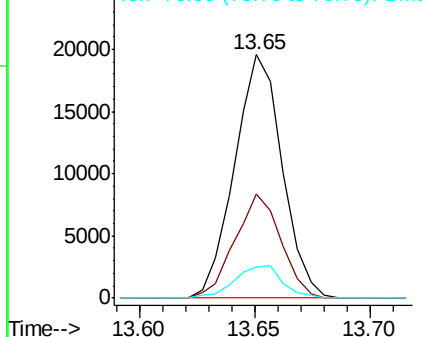


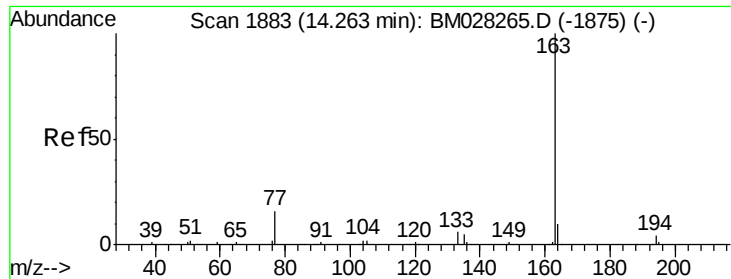
#41
1,1'-Biphenyl
Concen: 1.511 ng/ul
RT: 13.65 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BM028271.D
Acq: 24 Dec 2020 21:30

Tgt Ion:154 Resp: 28100
Ion Ratio Lower Upper
154 100
153 42.6 32.2 48.4
76 12.6 9.8 14.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM0

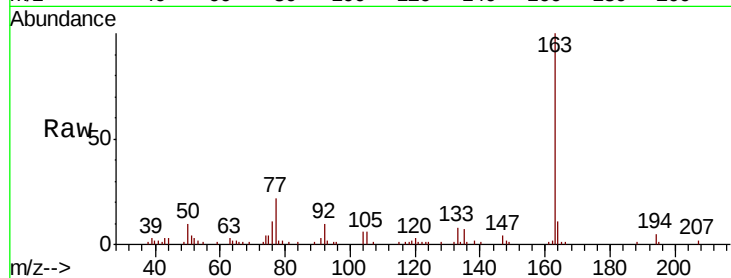




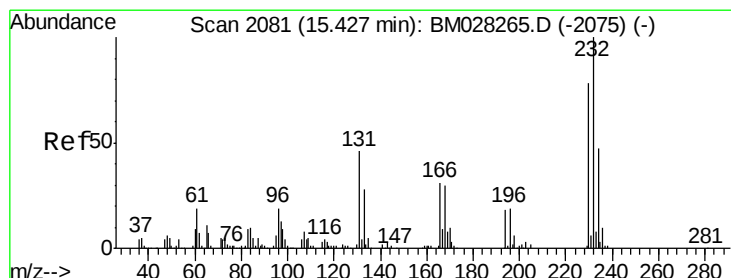
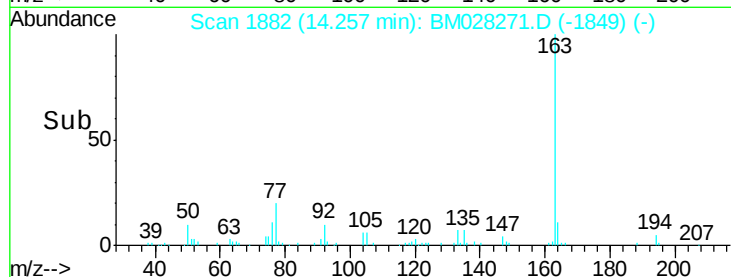
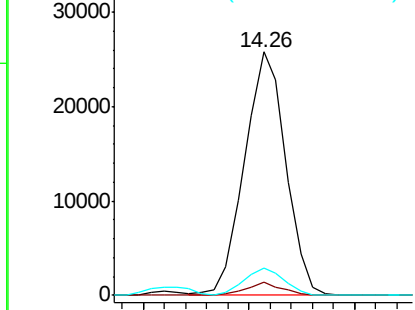
#45
Dimethylphthalate
Concen: 2.015 ng/ul
RT: 14.26 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM028271.D
Acq: 24 Dec 2020 21:30

Instrument :
BNA_M
ClientSampleId :
C0AC4

Tot Ion:163 Resp: 34997
Ion Ratio Lower Upper
163 100
194 5.4 3.4 5.2#
164 11.3 8.4 12.6

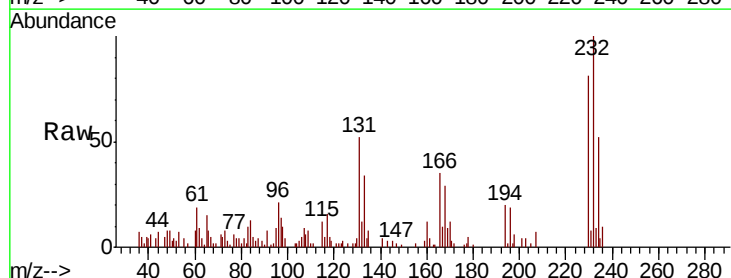


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

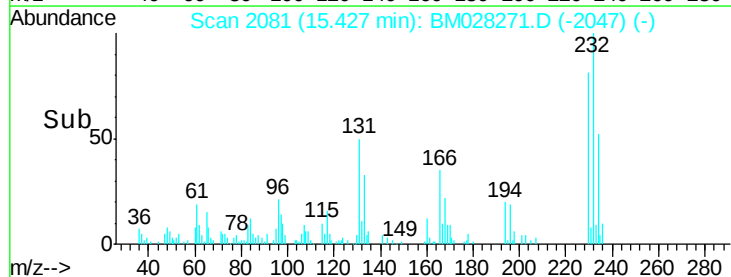
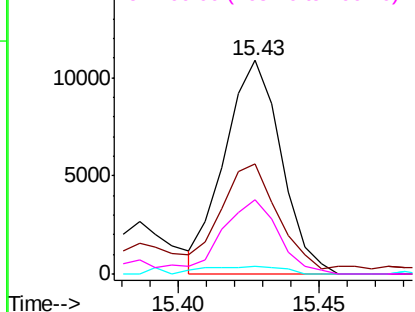


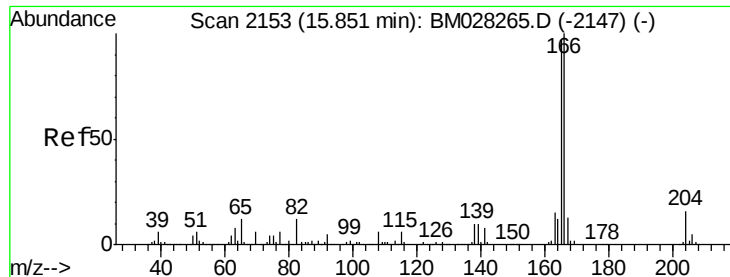
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.826 ng/ul
RT: 15.43 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM028271.D
Acq: 24 Dec 2020 21:30

Tgt Ion:232 Resp: 15138
Ion Ratio Lower Upper
232 100
131 51.7 38.1 57.1
130 3.6 2.2 3.2#
166 34.7 24.6 36.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Fluorene

Concen: 2.007 ng/ul

RT: 15.85 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM028271.D

Acq: 24 Dec 2020 21:30

Instrument :

BNA_M

ClientSampleId :

C0AC4

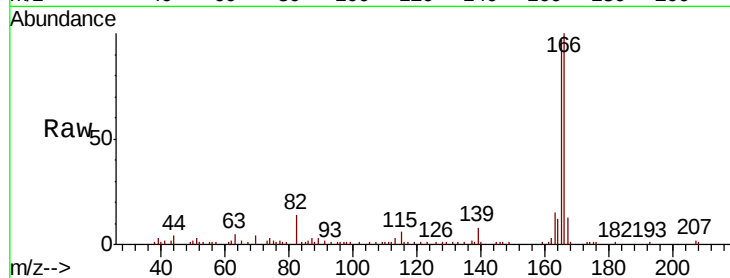
Tot Ion:166 Resp: 35581

Ion Ratio Lower Upper

166 100

165 97.3 78.2 117.4

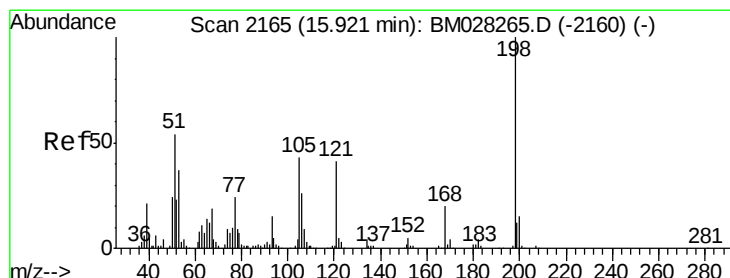
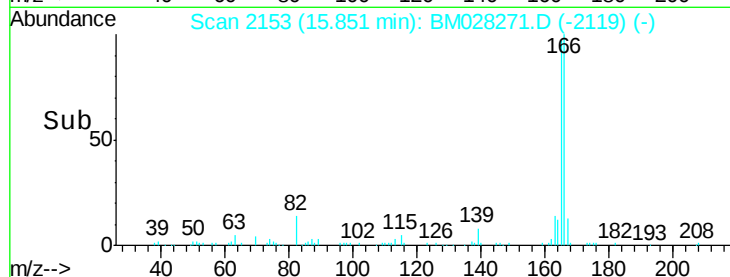
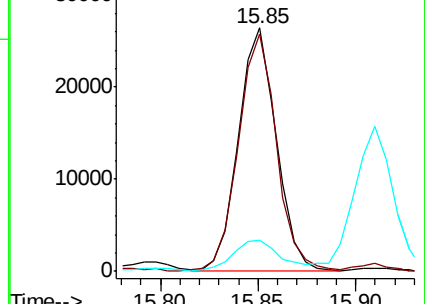
167 12.8 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 144.701 ng/ul

RT: 15.91 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BM028271.D

Acq: 24 Dec 2020 21:30

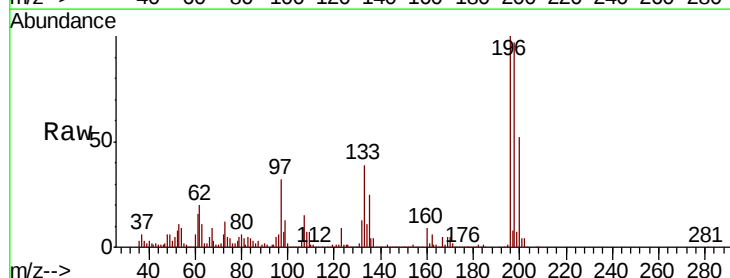
Tgt Ion:198 Resp: 406697

Ion Ratio Lower Upper

198 100

182 0.5 3.3 4.9#

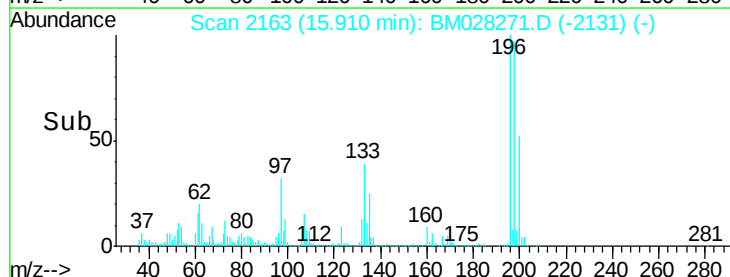
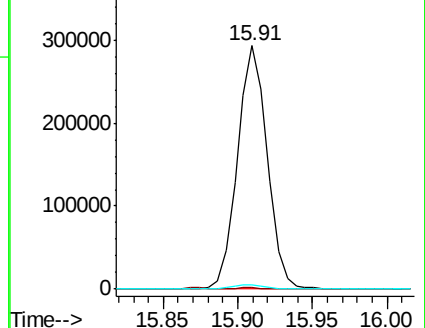
77 1.9 20.7 31.1#

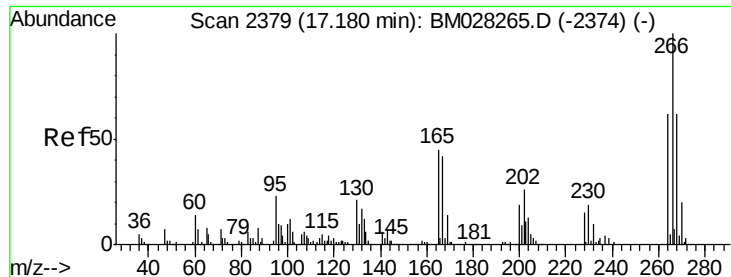


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#69

Pentachlorophenol

Concen: 299.758 ng/ul

RT: 17.19 min Scan# 2381

Delta R.T. 0.01 min

Lab File: BM028271.D

Acq: 24 Dec 2020 21:30

Instrument :

BNA_M

ClientSampleId :

C0AC4

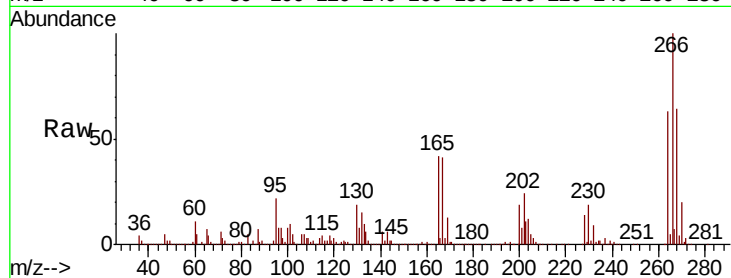
Tot Ion:266 Resp: 969251

Ion Ratio Lower Upper

266 100

264 63.1 48.0 72.0

268 63.9 51.3 76.9



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

