

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
 Data File : BM029897.D
 Acq On : 08 May 2021 04:11
 Operator : CG/JU
 Sample : M2161-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ5

Manual Integrations
 APPROVED

mohammad
 5/10/2021 11:45:41 AM

Quant Time: May 10 07:51:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 07 23:49:53 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	112898	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	522318	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	352640	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	754919	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	823332	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	847506	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	14269	5.05	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.75	99	71073	6.77	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	202195	31.06	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	215128	26.55	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	139237	16.04	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	123891	34.42	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	135446	33.34	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	235874	28.95	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	9882	0.80	ng/ul	0.02
46) Dimethylphthalate-d6	13.62	166	1053619	38.55	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	1247772	36.02	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	19750m	4.44	ng/ul	0.01
60) Fluorene-d10	15.20	176	894448	38.55	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	308547	62.92	ng/ul	0.00
73) Anthracene-d10	17.05	188	1497368	39.39	ng/ul	0.00
81) Pyrene-d10	19.34	212	1755508	41.56	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	1962533	40.85	ng/ul	0.00

Target Compounds

					Ovalue	
8) Phenol	6.77	94	12865	1.200	ng/ul#	85
43) 1,1'-Biphenyl	13.03	154	27489	1.003	ng/ul	99
47) Dimethylphthalate	13.67	163	81619	2.982	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.84	232	17271	2.579	ng/ul#	90
61) Fluorene	15.25	166	42972	1.550	ng/ul	97
71) Pentachlorophenol	16.61	266	876033	153.213	ng/ul	99

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

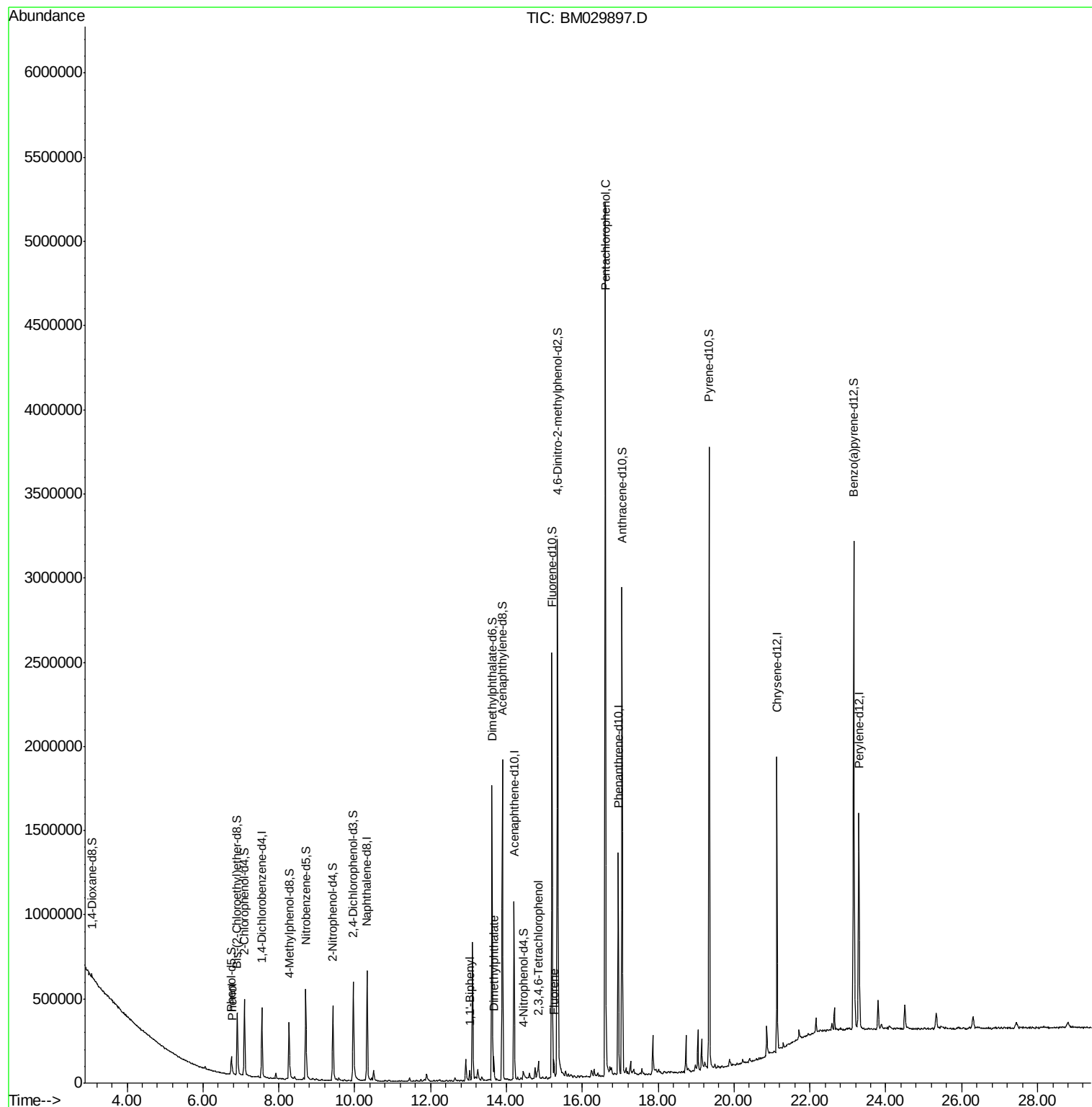
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
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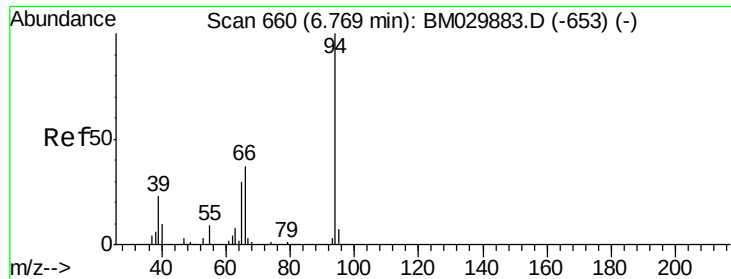
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#8

Phenol

Concen: 1.200 ng/ul

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM029897.D

Acq: 08 May 2021 04:11

Instrument :

BNA_M

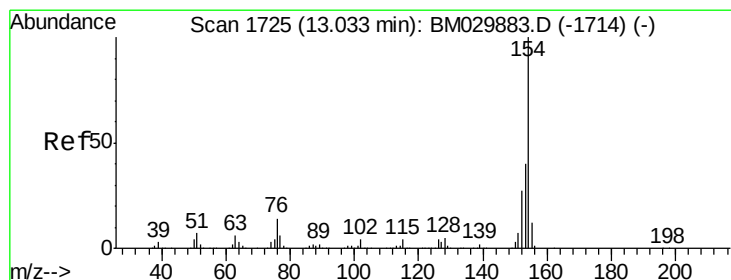
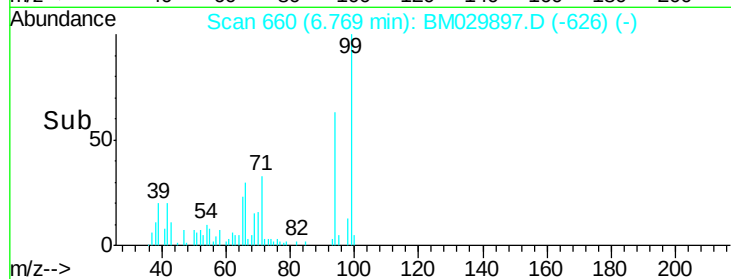
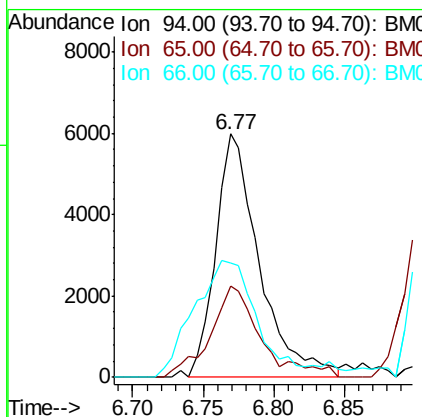
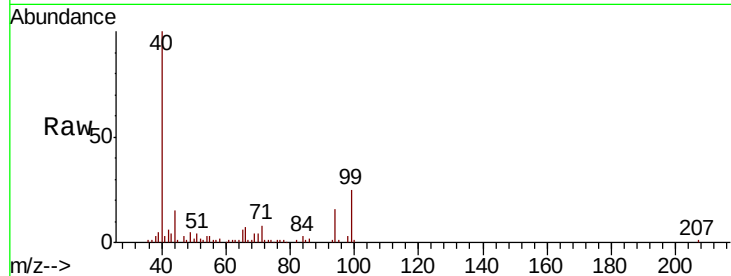
ClientSampleId :

C0AQ5

Tot Ion:	94	Resp:	12865
Ion Ratio	Lower	Upper	
94	100		
65	37.2	23.3	34.9#
66	46.8	30.6	45.8#

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#43

1,1'-Biphenyl

Concen: 1.003 ng/ul

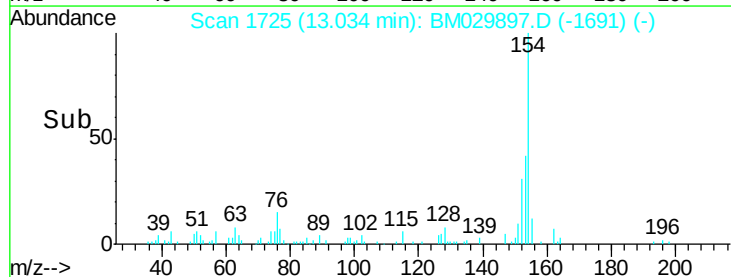
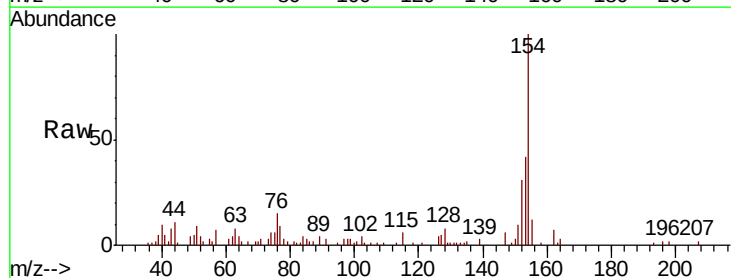
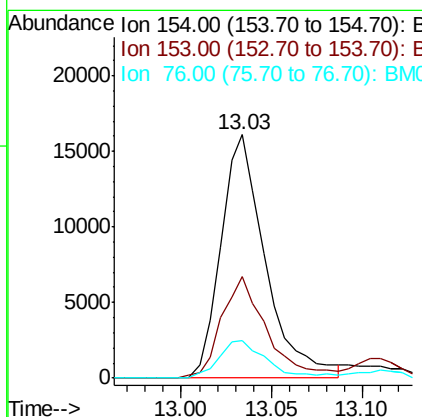
RT: 13.03 min Scan# 1725

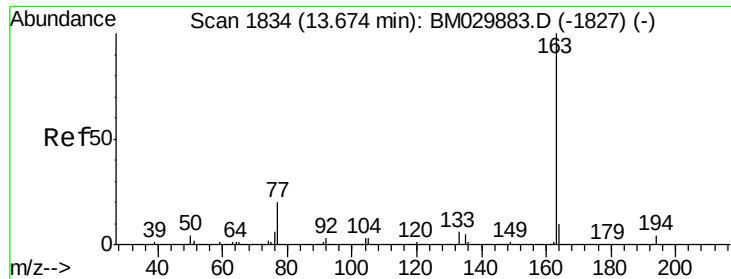
Delta R.T. -0.00 min

Lab File: BM029897.D

Acq: 08 May 2021 04:11

Tgt Ion:	154	Resp:	27489
Ion Ratio	Lower	Upper	
154	100		
153	41.6	33.3	49.9
76	15.2	10.3	15.5





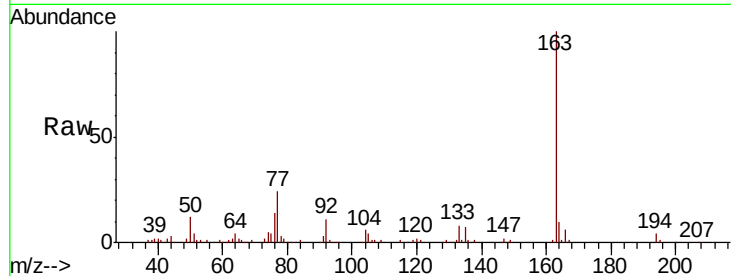
#47
Dimethylphthalate
Concen: 2.982 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BM029897.D
Acq: 08 May 2021 04:11

Instrument :
BNA_M
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Tot Ion	Ratio	Resp	Lower	Upper
163	100	81619		
194	4.1		3.4	5.0
164	9.6		7.8	11.8

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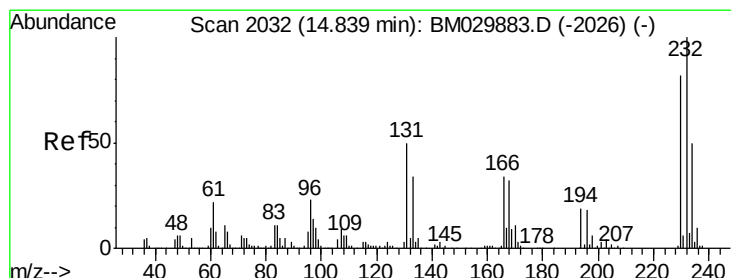
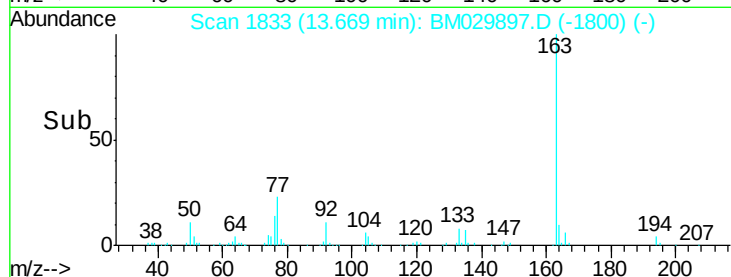
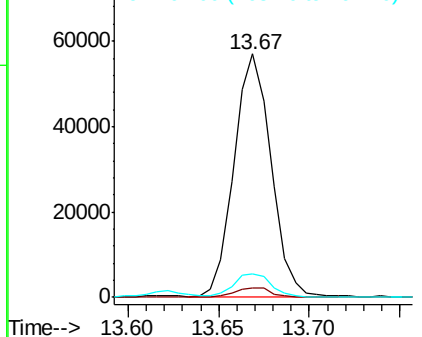


Abundance

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



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.579 ng/ul
RT: 14.84 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BM029897.D
Acq: 08 May 2021 04:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	17271		
131	57.9		38.3	57.5#
130	4.2		2.0	3.0#
166	32.8		24.6	37.0

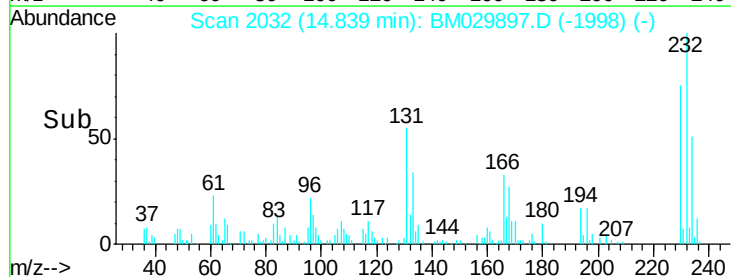
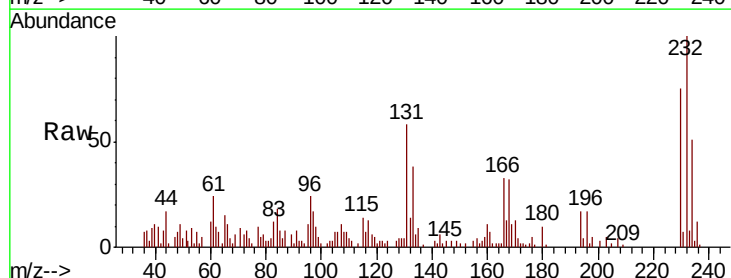
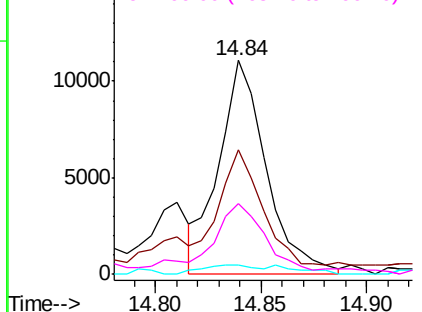
Abundance

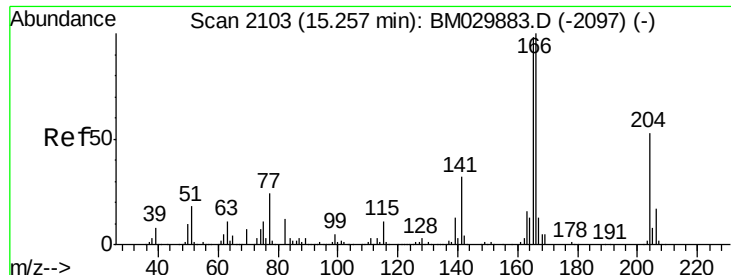
Ion 232.00 (231.70 to 232.70): E

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





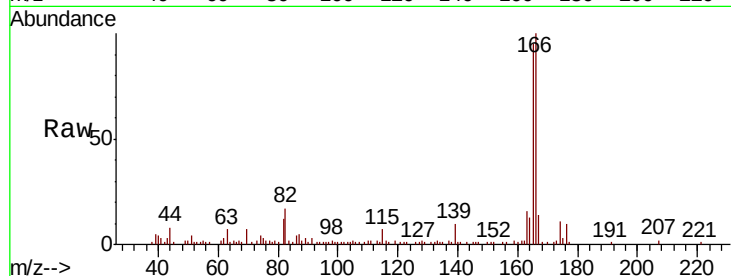
#61
Fluorene
Concen: 1.550 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM029897.D
Acq: 08 May 2021 04:11

Instrument :
BNA_M
ClientSampleId :
C0AQ5

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.2	78.4	117.6
167	14.2	10.9	16.3

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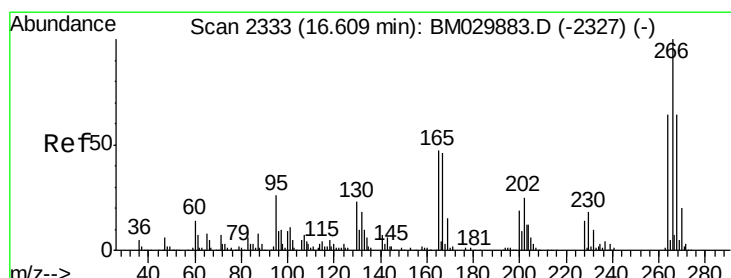
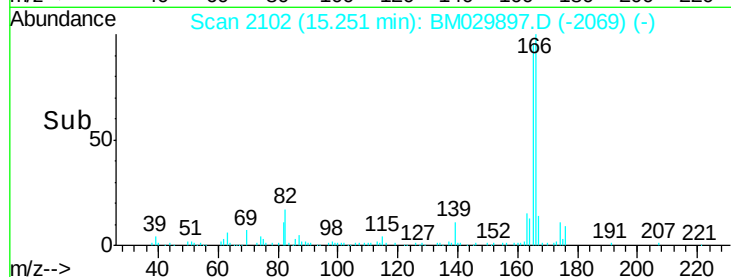
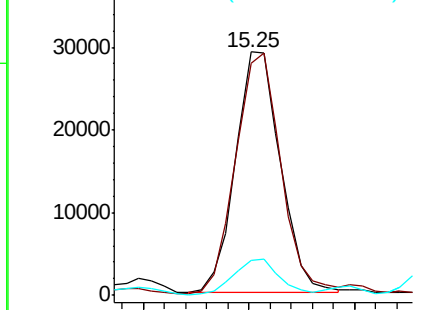


Abundance

Ion 166.00 (165.70 to 166.70): E

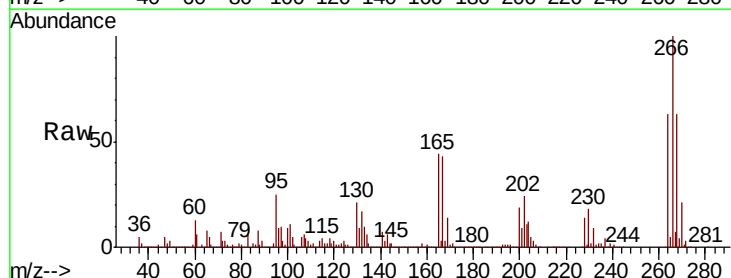
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#71
Pentachlorophenol
Concen: 153.213 ng/ul
RT: 16.61 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BM029897.D
Acq: 08 May 2021 04:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.8	74.8
268	63.2	51.9	77.9



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

