

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029849.D
 Acq On : 06 May 2021 05:19
 Operator : CG/JU
 Sample : M2161-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ5

Manual Integrations
 APPROVED

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 5/6/2021 4:49:55 PM

Quant Time: May 06 07:57:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 04 14:23:48 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	96349	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	362429	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	232393	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	522805	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	593444	20.00	ng/ul	-0.01
88) Perylene-d12	23.30	264	660862	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2043	0.78	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.75	99	25959	3.10	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	117394	22.72	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	110823	16.63	ng/ul	-0.01
15) 4-Methylphenol-d8	8.28	113	54757	8.20	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	78168	29.03	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.43	143	60184	20.47	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	108013	19.65	ng/ul	0.00
31) 4-Chloroaniline-d4	10.51	131	3919m	0.49	ng/ul	0.02
46) Dimethylphthalate-d6	13.63	166	518883	29.89	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	744303	32.79	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.45	143	5609m	2.10	ng/ul	0.00
60) Fluorene-d10	15.20	176	540828	36.62	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.36	200	137245	39.11	ng/ul	0.00
73) Anthracene-d10	17.05	188	919500	35.56	ng/ul	-0.01
81) Pyrene-d10	19.35	212	1129381	37.09	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	1338339	36.06	ng/ul	-0.01

Target Compounds

					Ovalue	
47) Dimethylphthalate	13.67	163	31875	1.840	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	6019	1.448	ng/ul#	93
61) Fluorene	15.26	166	20877	1.185	ng/ul	93
71) Pentachlorophenol	16.62	266	439935	116.624	ng/ul	93

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

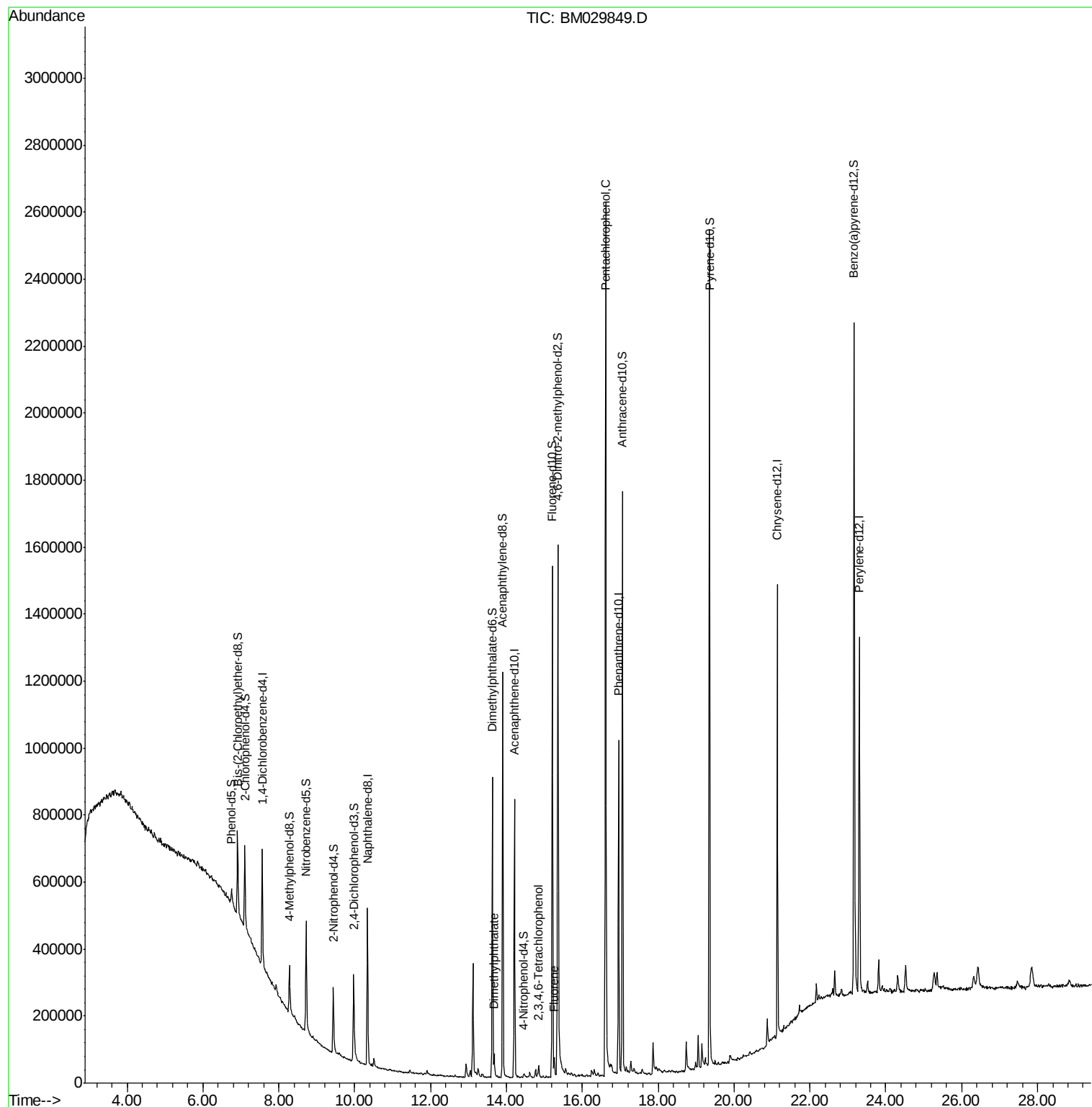
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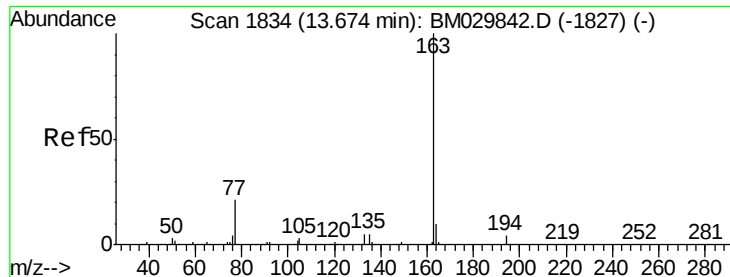
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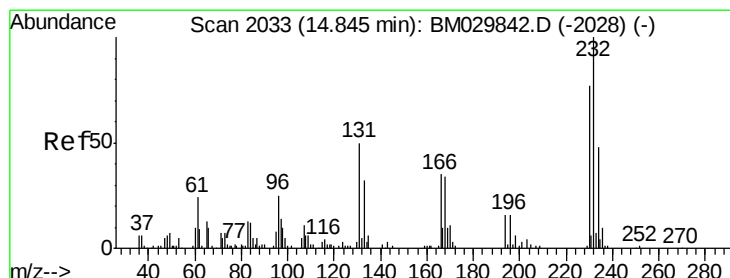
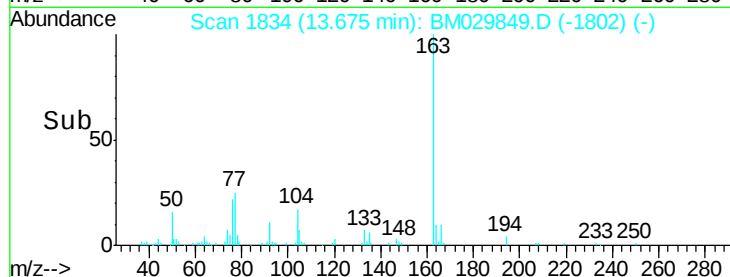
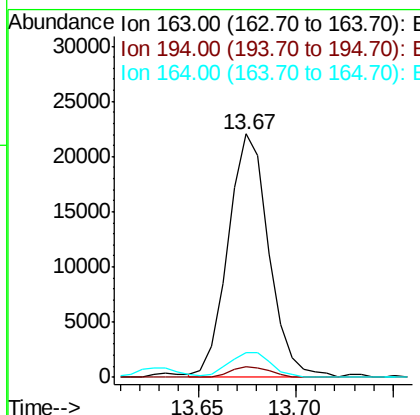
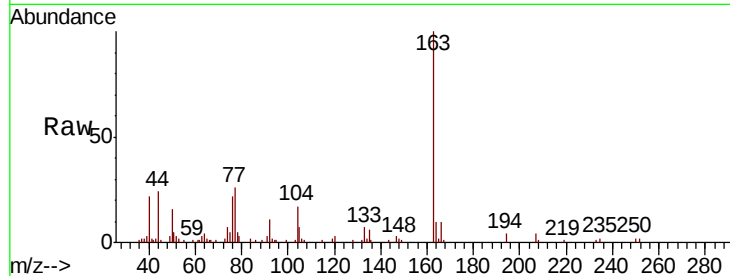
#47
Dimethylphthalate
Concen: 1.840 ng/ul
RT: 13.67 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM029849.D
Acq: 06 May 2021 05:19

Instrument :
BNA_M
ClientSampled :
C0AQ5

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	7.9	11.9

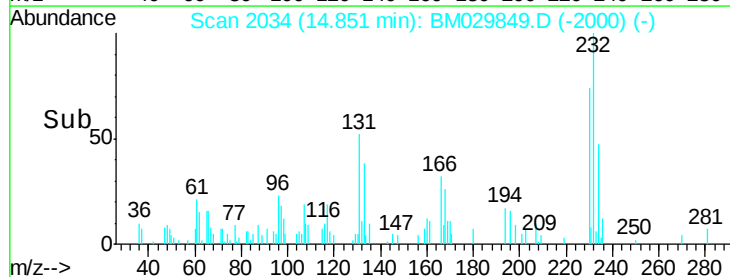
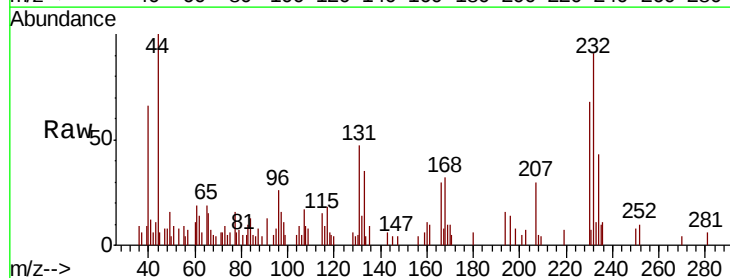
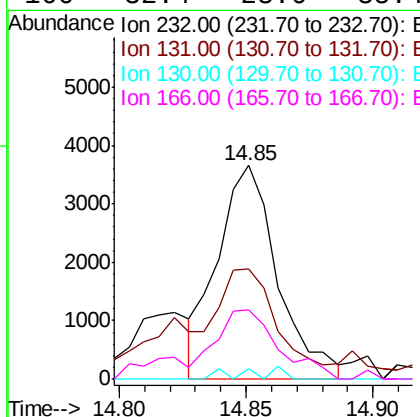
Manual Integrations
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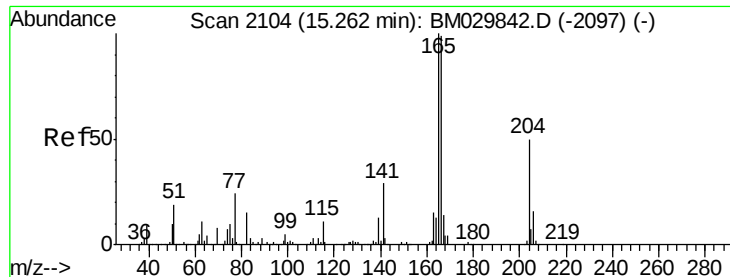
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.448 ng/ul
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BM029849.D
Acq: 06 May 2021 05:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.6	36.9	55.3
130	5.0	2.1	3.1#
166	32.4	23.6	35.4





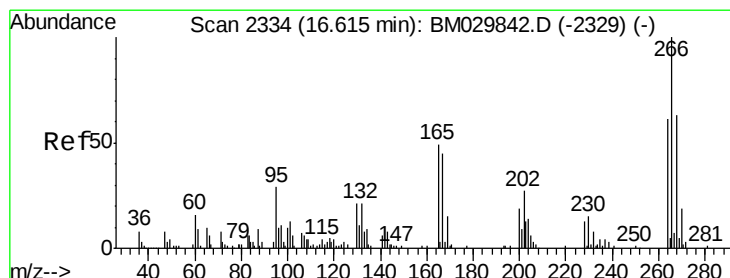
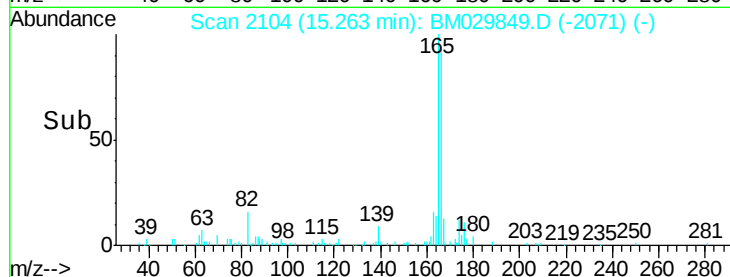
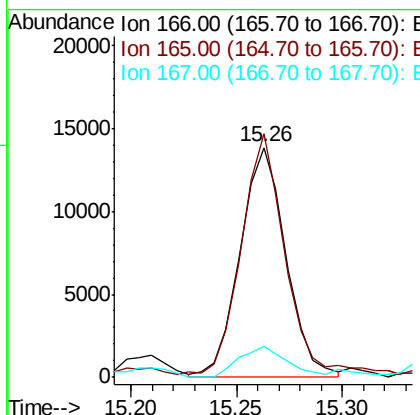
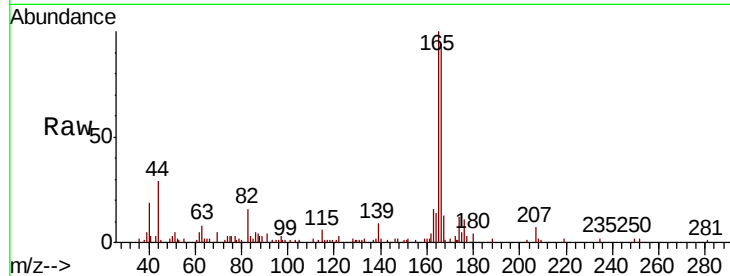
#61
 Fluorene
 Concen: 1.185 ng/ul
 RT: 15.26 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM029849.D
 Acq: 06 May 2021 05:19

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
166	100		
165	106.0	78.7	118.1
167	13.4	11.2	16.8

Manual Integrations
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#71
 Pentachlorophenol
 Concen: 116.624 ng/ul
 RT: 16.62 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BM029849.D
 Acq: 06 May 2021 05:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.7	46.3	69.5
268	64.5	46.5	69.7

