

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023168.D
 Acq On : 16 Nov 2024 11:38
 Operator : RC/JU
 Sample : P4803-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AR9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 01:57:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	51117	20.000	ng/u1	0.00
20) Naphthalene-d8	10.322	136	198102	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.193	164	161418	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.998	188	414375	20.000	ng/u1	-0.02
79) Chrysene-d12	21.439	240	468697	20.000	ng/u1	0.00
88) Perylene-d12	24.657	264	548109	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6157m	5.790	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.793	99	48760	12.902	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.928	67	74924	33.744	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	94299	34.070	ng/u1	0.00
15) 4-Methylphenol-d8	8.293	113	83327	26.794	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	49303	35.749	ng/u1	0.00
24) 2-Nitrophenol-d4	9.434	143	60541	36.822	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	120878	35.106	ng/u1	0.02
31) 4-Chloroaniline-d4	10.522	131	4029m	0.981	ng/u1	0.04
46) Dimethylphthalate-d6	13.604	166	505155	43.421	ng/u1	0.00
49) Acenaphthylene-d8	13.887	160	451272	37.175	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.498	143	25338m	14.492	ng/u1	0.05
60) Fluorene-d10	15.198	176	439599	43.098	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.369	200	85197	34.322	ng/u1	0.00
73) Anthracene-d10	17.110	188	774262	44.130	ng/u1	0.00
81) Pyrene-d10	19.486	212	1002278	46.426	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.433	264	1183365	45.325	ng/u1	-0.01
Target Compounds						
6) Benzaldehyde	6.763	77	5692m	2.617	ng/u1	Qvalue
35) 4-Chloro-3-methylphenol	11.675	107	10323m	2.814	ng/u1	

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

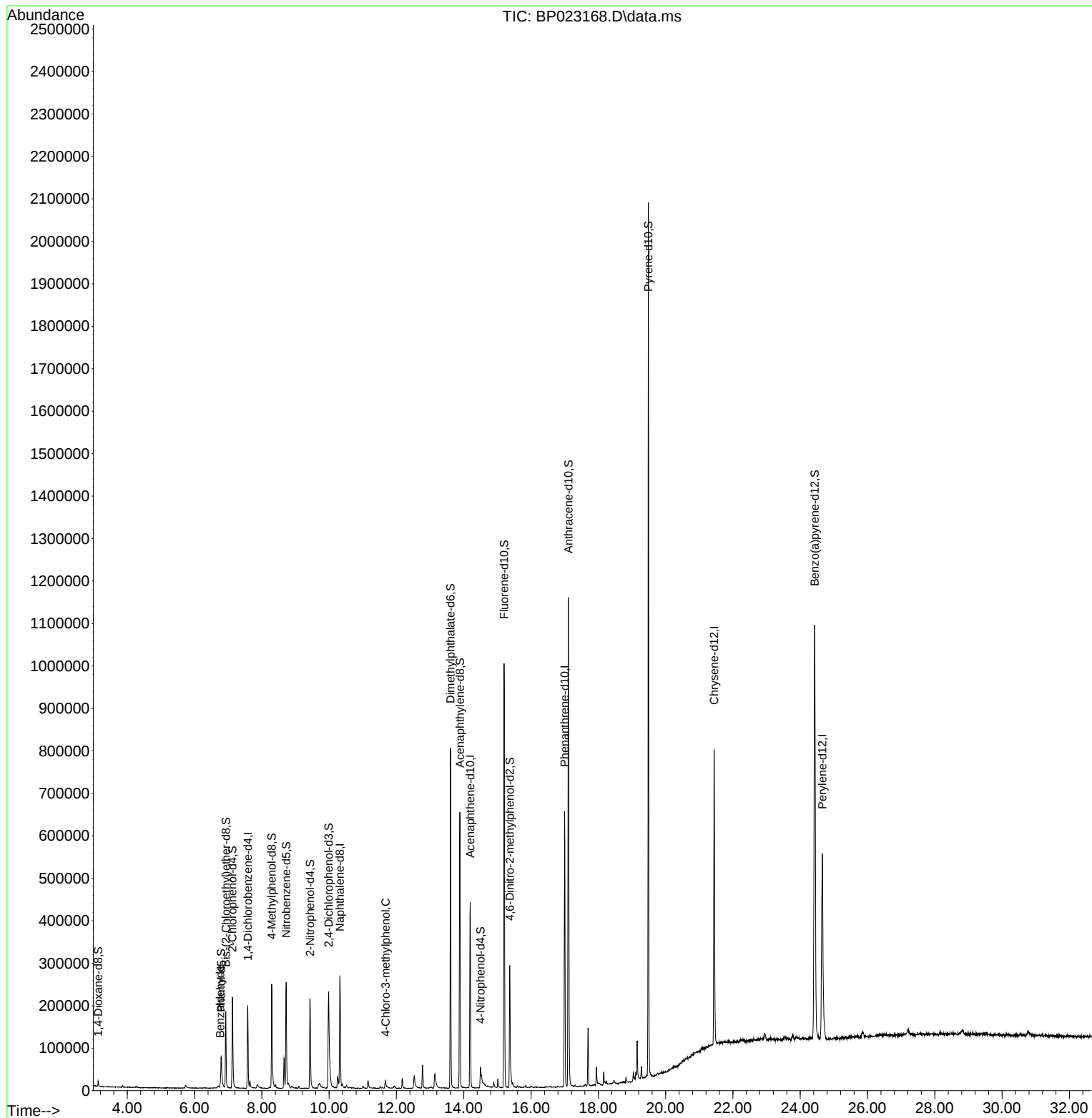
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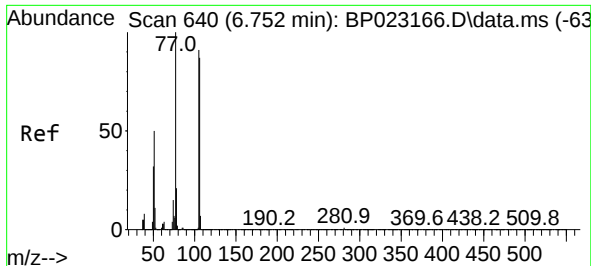
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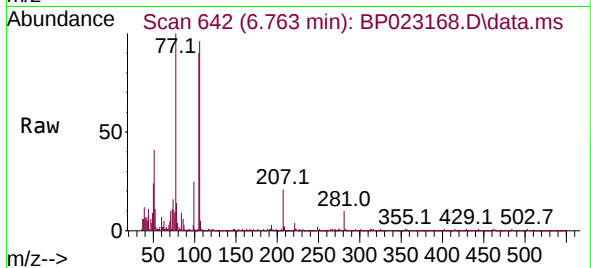
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#6
Benzaldehyde
Concen: 2.617 ng/ul m
RT: 6.763 min Scan# 640
Delta R.T. 0.012 min
Lab File: BP023168.D
Acq: 16 Nov 2024 11:38

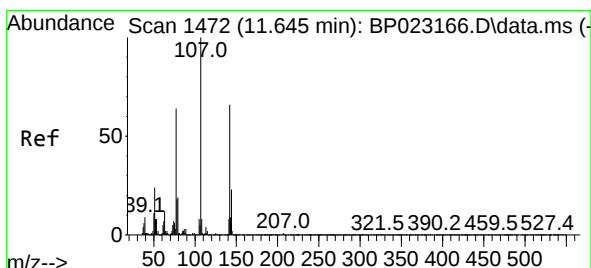
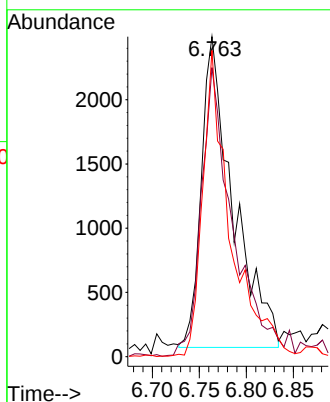
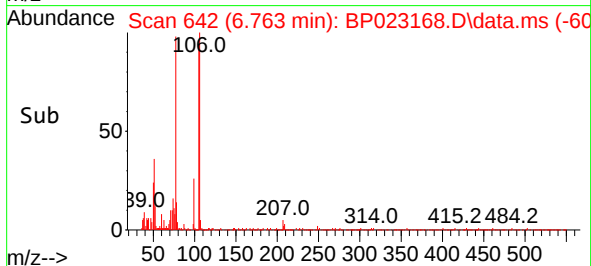
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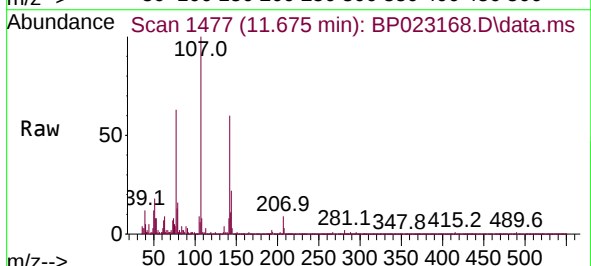
Tgt Ion: 77 Resp: 569
Ion Ratio Lower Upper
77 100
105 90.4 72.5 108.7
106 95.7 65.5 98.3

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#35
4-Chloro-3-methylphenol
Concen: 2.814 ng/ul m
RT: 11.675 min Scan# 1477
Delta R.T. 0.035 min
Lab File: BP023168.D
Acq: 16 Nov 2024 11:38



Tgt Ion:107 Resp: 10323
Ion Ratio Lower Upper
107 100
144 21.9 18.8 28.2
142 59.9 59.8 89.8

