

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014704.D
 Acq On : 13 Apr 2023 09:52
 Operator : CG/JU
 Sample : 02282-01DL2 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG3DL2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 00:54:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 13 02:01:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	87384	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	355402	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.622	164	215462	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.387	188	424897	20.000	ng/u1	0.00
79) Chrysene-d12	21.475	240	415254	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	501873	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.322	67	3193m	0.618	ng/u1	0.02
11) 2-Chlorophenol-d4	7.569	132	2155m	0.370	ng/u1	0.07
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.063	166	9596m	0.549	ng/u1	0.03
49) Acenaphthylene-d8	14.322	160	9545m	0.492	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.640	176	8585m	0.589	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.498	188	14824m	0.721	ng/u1	0.01
81) Pyrene-d10	19.734	212	15229	0.546	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.810	264	15614m	0.586	ng/u1	0.00
Target Compounds						
30) Naphthalene	10.840	128	101552	5.130	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.293	232	5850m	1.286	ng/u1	
71) Pentachlorophenol	17.040	266	91859	26.108	ng/u1	99

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

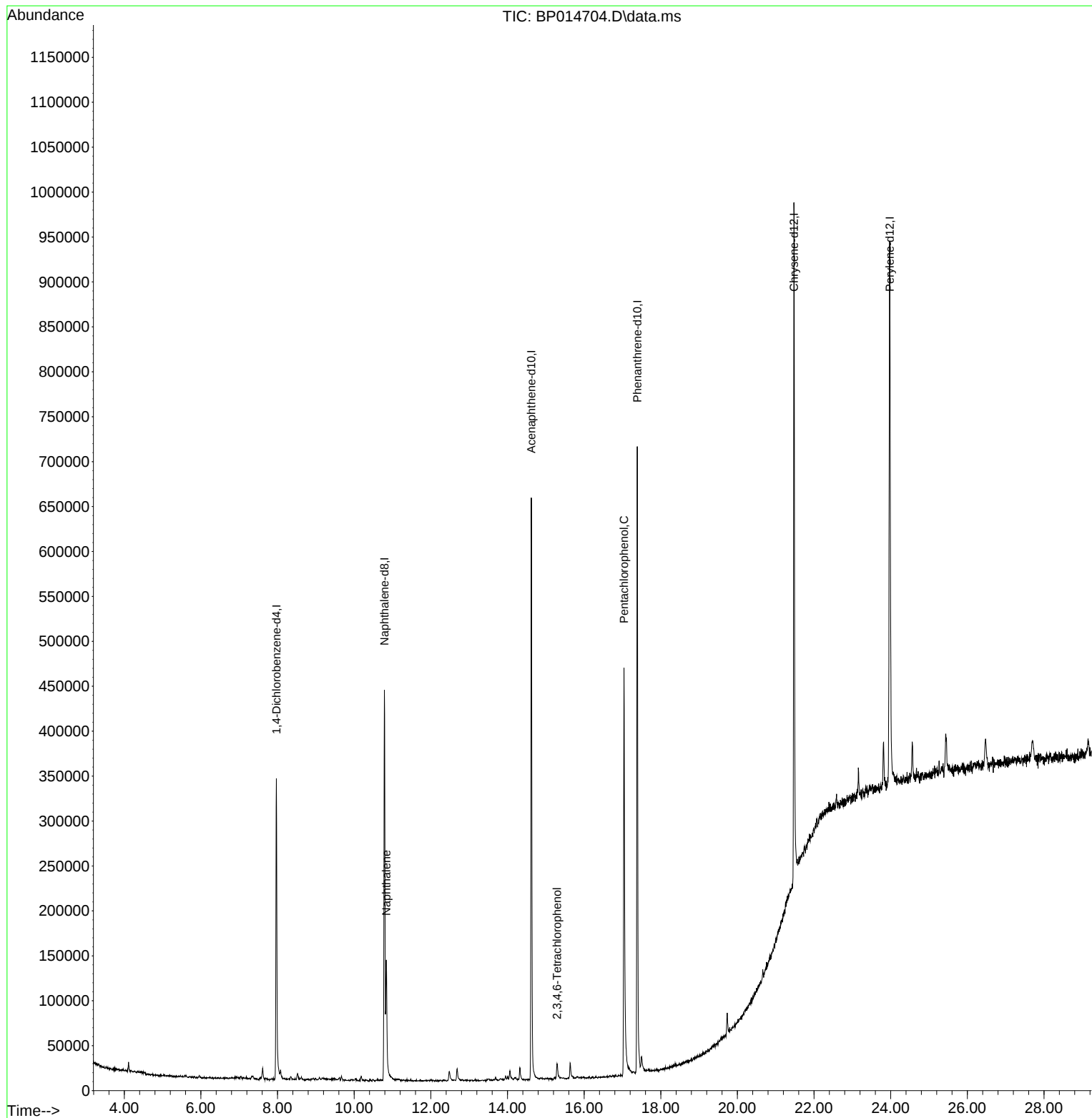
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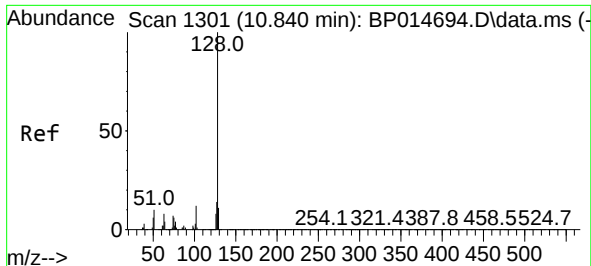
Instrument :
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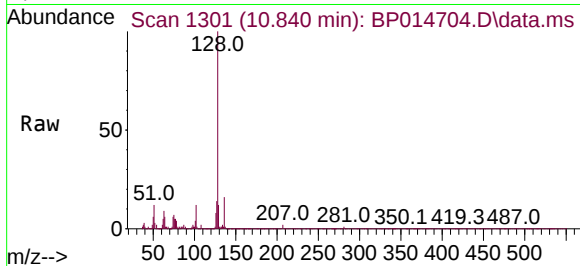
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023





#30
Naphthalene
Concen: 5.130 ng/ul
RT: 10.840 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BP014704.D
Acq: 13 Apr 2023 09:52

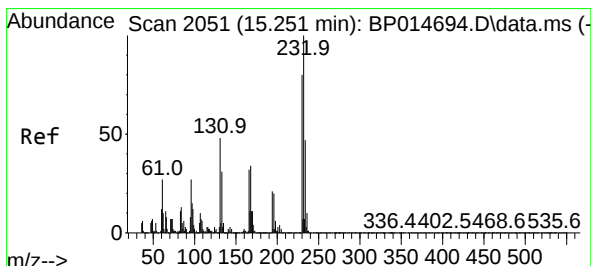
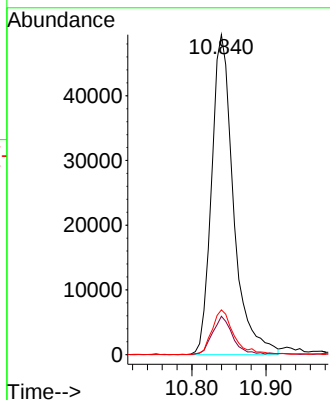
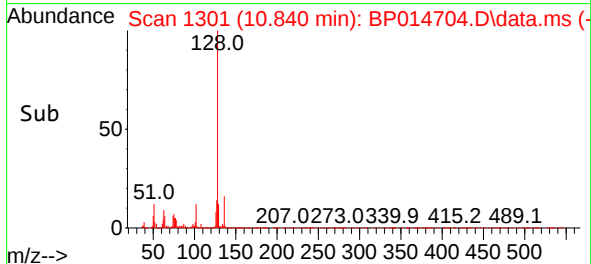
Instrument :
BNA_P
ClientSampleId :
C0QG3DL2



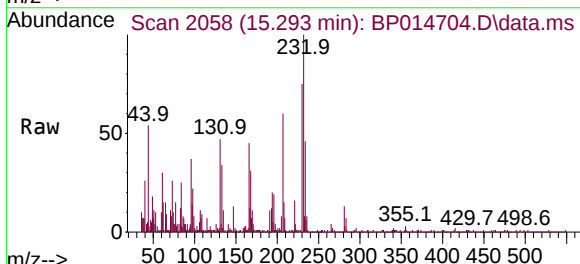
Tgt Ion:128 Resp: 101552
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 14.0 11.0 16.6

Manual Integrations
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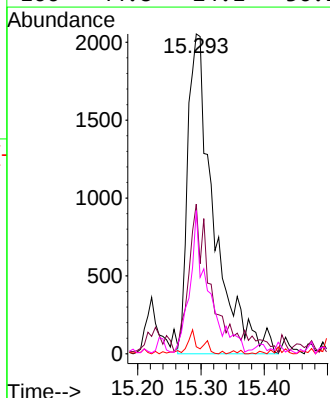
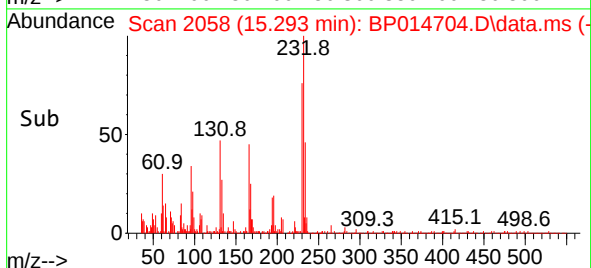
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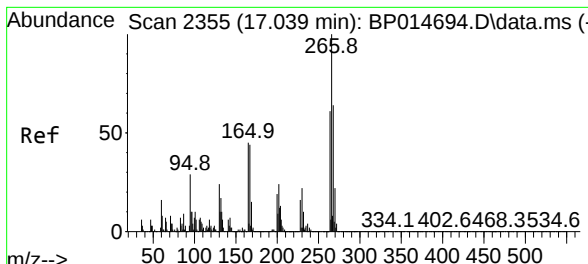


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.286 ng/ul m
RT: 15.293 min Scan# 2058
Delta R.T. 0.036 min
Lab File: BP014704.D
Acq: 13 Apr 2023 09:52



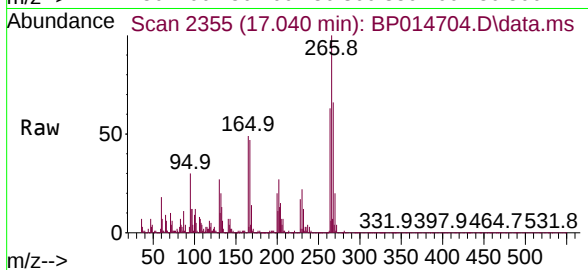
Tgt Ion:232 Resp: 5850
Ion Ratio Lower Upper
232 100
131 46.8 35.0 52.4
130 2.2 1.9 2.9
166 44.8 24.1 36.1#





#71
 Pentachlorophenol
 Concen: 26.108 ng/ul
 RT: 17.040 min Scan# 2355
 Delta R.T. 0.000 min
 Lab File: BP014704.D
 Acq: 13 Apr 2023 09:52

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Tgt Ion:	266	Resp:	91859
Ion Ratio	Lower	Upper	
266	100		
264	63.3	51.0	76.4
268	65.7	51.4	77.2

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