

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033954.D
 Acq On : 02 Feb 2022 00:27
 Operator : CG/JU
 Sample : N1307-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q47

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2022
 Supervised By :Yogesh Patel 02/04/2022

Quant Time: Feb 02 01:52:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	117895	20.000	ng/u1	0.00
20) Naphthalene-d8	10.736	136	487447	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.565	164	290085	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	546635	20.000	ng/u1	0.00
79) Chrysene-d12	21.459	240	471510	20.000	ng/u1	# 0.00
88) Perylene-d12	23.853	264	475406	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	12336	4.127	ng/uL	0.00
4) Pyridine-d5	3.725	84	62013	7.432	ng/u1	0.00
7) Phenol-d5	7.084	99	62582	6.336	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	175923	29.216	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	177535	22.435	ng/u1	0.00
15) 4-Methylphenol-d8	8.631	113	118365	15.124	ng/u1	-0.01
21) Nitrobenzene-d5	9.089	128	109890	28.096	ng/u1	0.00
24) 2-Nitrophenol-d4	9.813	143	116781	27.649	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	197025	25.777	ng/u1	0.00
31) 4-Chloroaniline-d4	10.866	131	222542	21.084	ng/u1	0.00
46) Dimethylphthalate-d6	13.971	166	696831	32.146	ng/u1	0.00
49) Acenaphthylene-d8	14.260	160	836791	31.512	ng/u1	0.00
54) 4-Nitrophenol-d4	14.754	143	18171	4.906	ng/u1	0.00
60) Fluorene-d10	15.554	176	575037	31.769	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.665	200	99540	29.006	ng/u1	0.00
73) Anthracene-d10	17.401	188	865544	33.063	ng/u1	0.00
81) Pyrene-d10	19.683	212	916548	32.926	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.694	264	833816	33.392	ng/u1	-0.01
Target Compounds					Qvalue	
29) 2,4-Dichlorophenol	10.425	162	11096m	1.453	ng/u1	
41) 2,4,6-Trichlorophenol	13.001	196	31923	5.557	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.183	232	219652m	43.807	ng/u1	
71) Pentachlorophenol	16.971	266	4145457	957.044	ng/u1	96

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

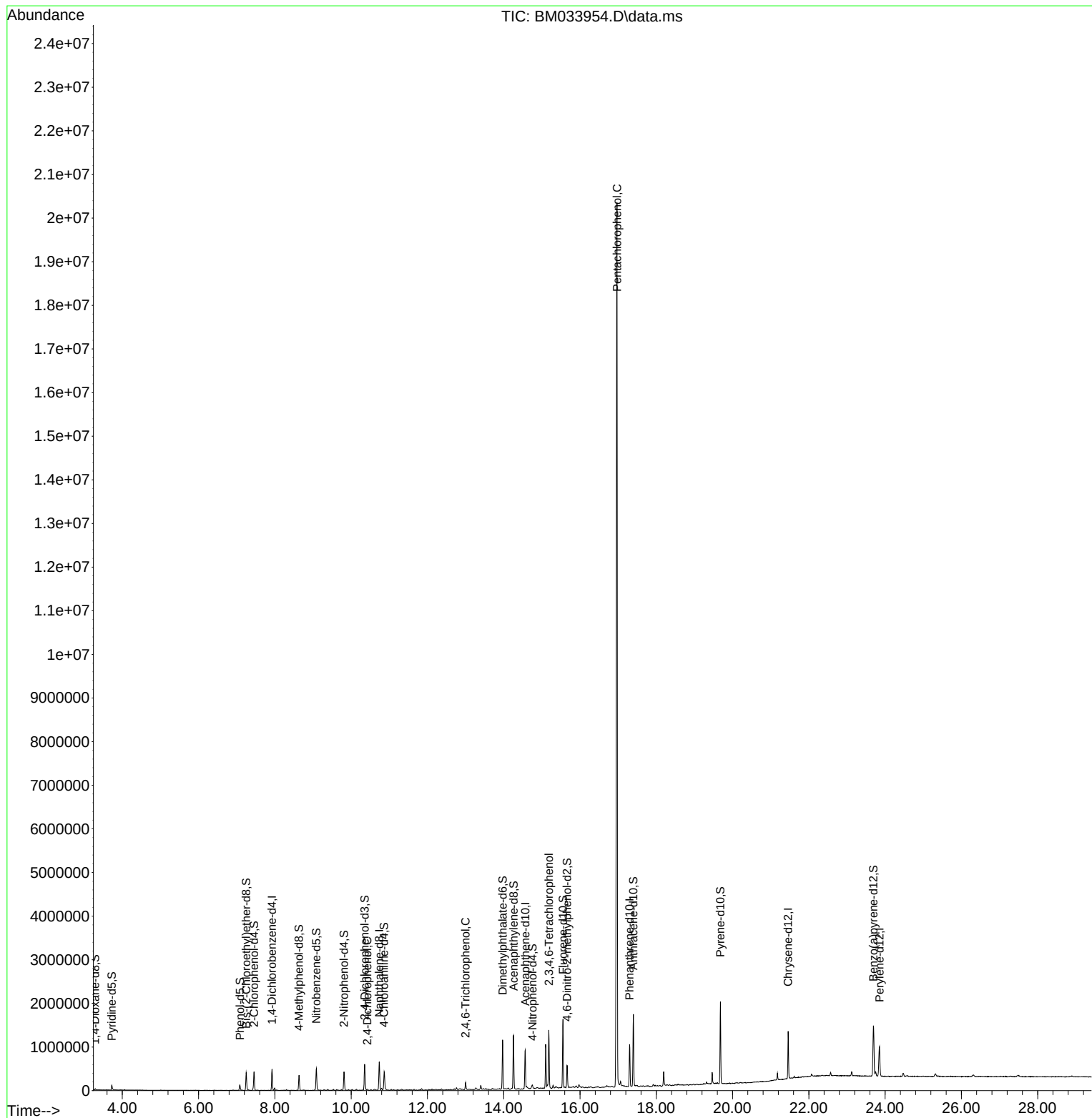
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
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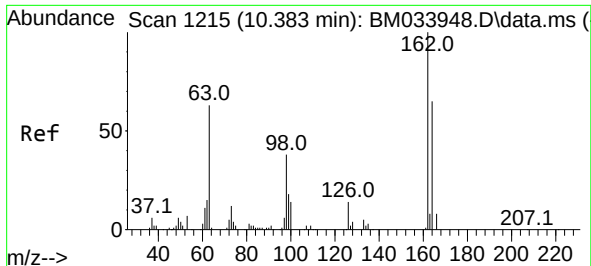
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#29

2,4-Dichlorophenol

Concen: 1.453 ng/ul m

RT: 10.425 min Scan# 1

Delta R.T. 0.035 min

Lab File: BM033954.D

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Instrument :

BNA_M

ClientSampleId :

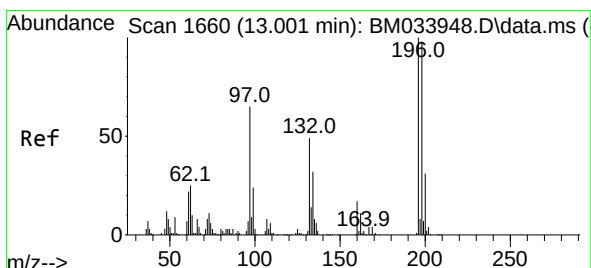
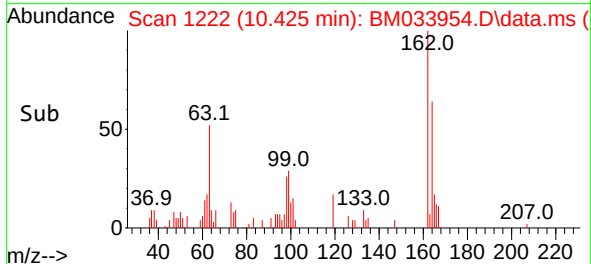
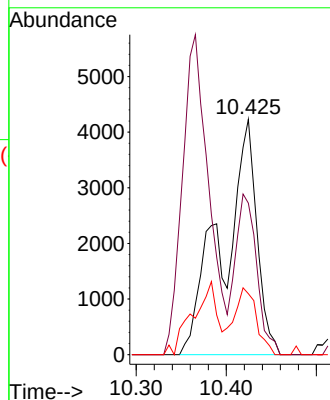
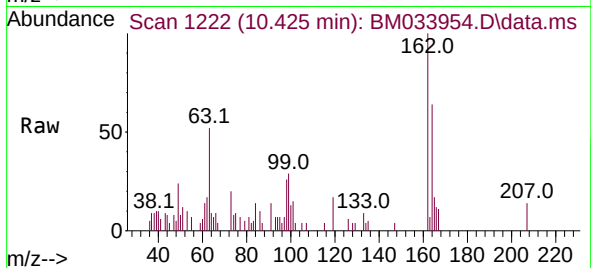
C0Q47

Tgt Ion:162	Resp:	11090
Ion Ratio	Lower	Upper
162	100	
164	64.3	50.0 75.0
98	25.9	30.6 45.8

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#41

2,4,6-Trichlorophenol

Concen: 5.557 ng/ul

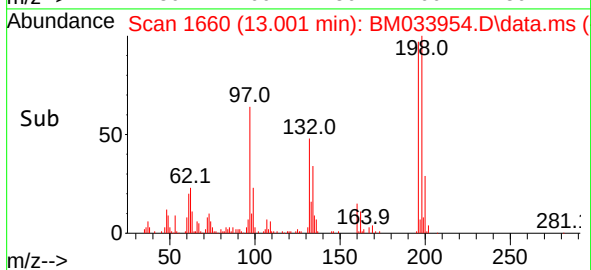
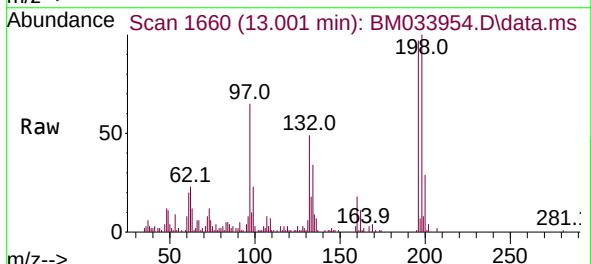
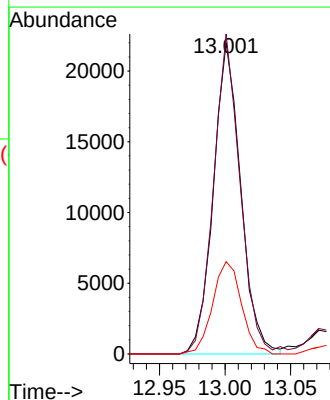
RT: 13.001 min Scan# 1660

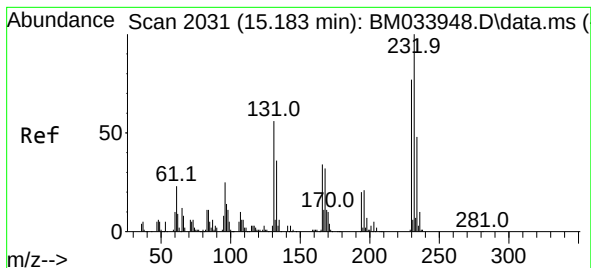
Delta R.T. -0.006 min

Lab File: BM033954.D

Acq: 02 Feb 2022 00:27

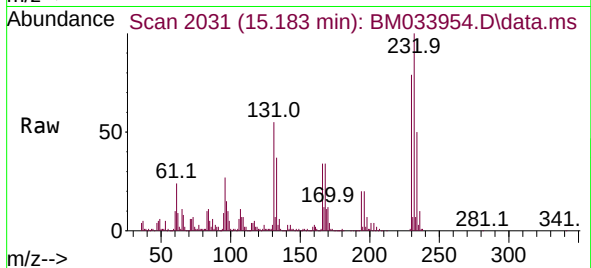
Tgt Ion:196	Resp:	31923
Ion Ratio	Lower	Upper
196	100	
198	102.9	78.9 118.3
200	29.7	23.7 35.5





#58
2,3,4,6-Tetrachlorophenol
Concen: 43.807 ng/ul m
RT: 15.183 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM033954.D
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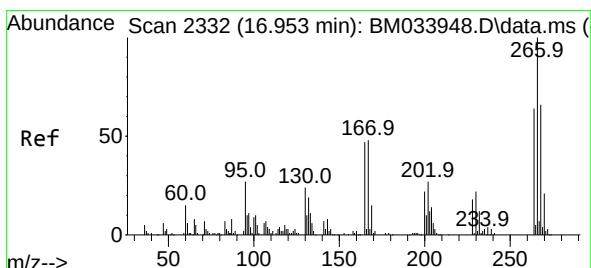
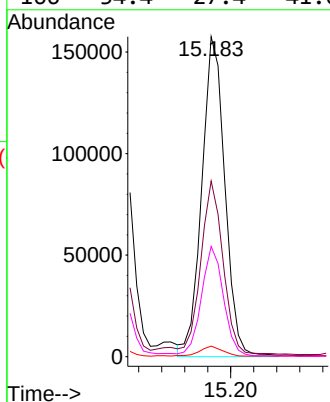
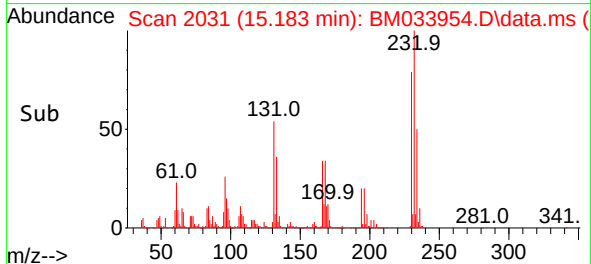
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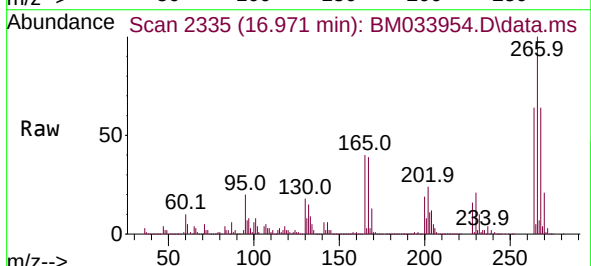
Tgt Ion:232 Resp: 219652
Ion Ratio Lower Upper
232 100
131 54.9 41.4 62.2
130 3.3 2.0 3.0
166 34.4 27.4 41.0

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#71
Pentachlorophenol
Concen: 957.044 ng/ul
RT: 16.971 min Scan# 2335
Delta R.T. 0.018 min
Lab File: BM033954.D
Acq: 02 Feb 2022 00:27



Tgt Ion:266 Resp: 4145457
Ion Ratio Lower Upper
266 100
264 63.5 49.1 73.7
268 64.1 47.8 71.8

