

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040416\
 Data File : BM004880.D
 Acq On : 04 Apr 2016 14:21
 Operator : UM/SJ
 Sample : H2004-19DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	43	48	69	rVB	923813	1483512	30.02%	5.608%
2	5.157	413	420	436	rVB	2153976	3816670	77.24%	14.428%
3	7.151	754	759	767	rBB	81960	126482	2.56%	0.478%
4	7.351	788	793	798	rBV	76437	133252	2.70%	0.504%
5	7.710	847	854	863	rBV	435760	693567	14.04%	2.622%
6	7.863	867	880	888	rBV	2015086	3843981	77.80%	14.531%
7	8.181	925	934	945	rBV	2623563	4941088	100.00%	18.679%
8	8.522	986	992	1000	rBV	58787	90535	1.83%	0.342%
9	8.975	1064	1069	1072	rBV	98042	158097	3.20%	0.598%
10	9.022	1072	1077	1088	rVB	317288	533812	10.80%	2.018%
11	9.698	1186	1192	1201	rVB	77847	129176	2.61%	0.488%
12	10.227	1276	1282	1290	rBV	113071	197758	4.00%	0.748%
13	10.474	1317	1324	1338	rVB	682095	1150285	23.28%	4.348%
14	10.610	1340	1347	1355	rBV	255365	426417	8.63%	1.612%
15	10.992	1406	1412	1420	rBV	266949	452602	9.16%	1.711%
16	11.210	1443	1449	1456	rVB	150157	236568	4.79%	0.894%
17	11.427	1480	1486	1492	rVB	31166	52921	1.07%	0.200%
18	13.257	1792	1797	1803	rBV2	85228	127589	2.58%	0.482%
19	13.463	1827	1832	1841	rBV2	67233	98365	1.99%	0.372%
20	13.863	1892	1900	1906	rBV	305117	433266	8.77%	1.638%
21	14.151	1942	1949	1956	rBV	309185	448310	9.07%	1.695%
22	14.457	1993	2001	2010	rVB2	407553	610837	12.36%	2.309%
23	15.451	2164	2170	2177	rBV	429770	604098	12.23%	2.284%
24	15.568	2184	2190	2198	rVB	117634	158362	3.21%	0.599%
25	17.203	2461	2468	2475	rBV2	545397	774140	15.67%	2.926%
26	17.298	2477	2484	2493	rBV2	481205	688903	13.94%	2.604%
27	19.597	2868	2875	2885	rBV	625011	861021	17.43%	3.255%
28	21.386	3174	3179	3187	rBV	828607	1069760	21.65%	4.044%
29	23.532	3537	3544	3555	rBV	523855	1010511	20.45%	3.820%
30	23.680	3562	3569	3579	rVB2	548730	1101322	22.29%	4.163%

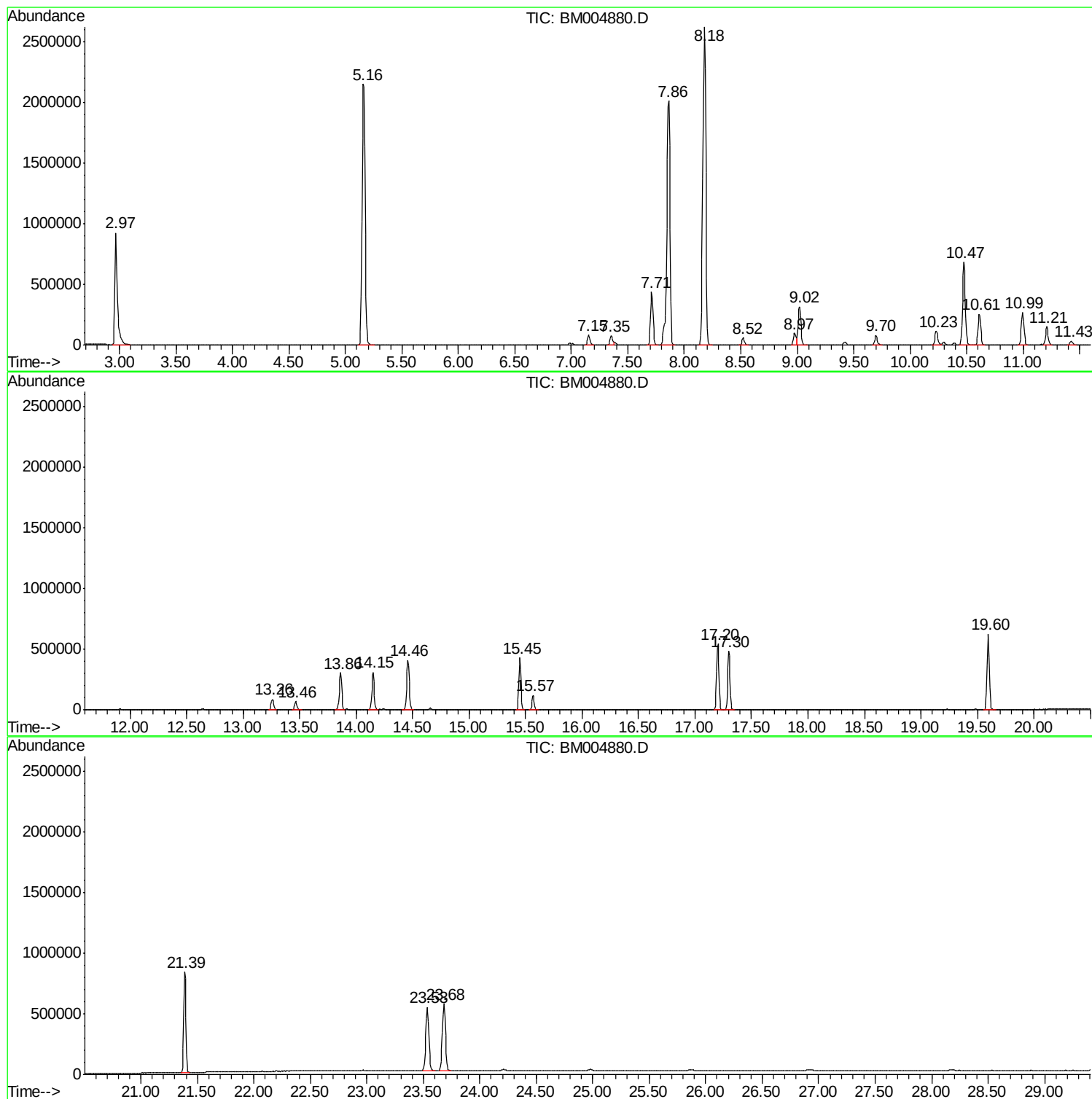
Sum of corrected areas: 26453207

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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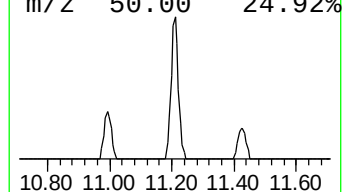
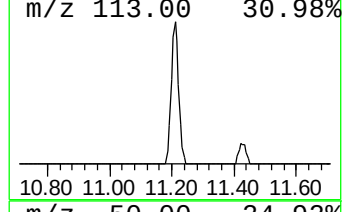
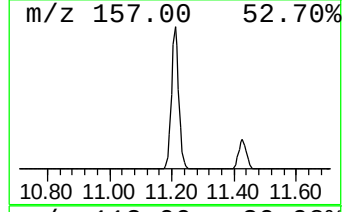
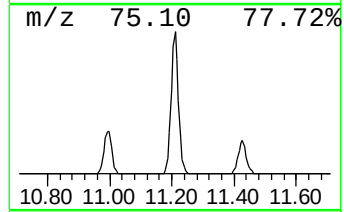
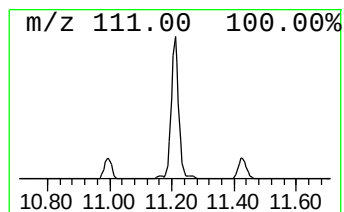
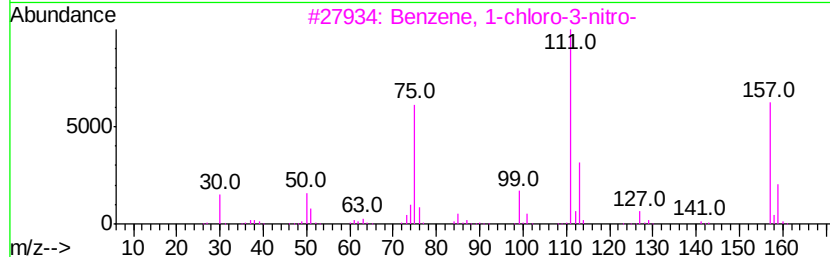
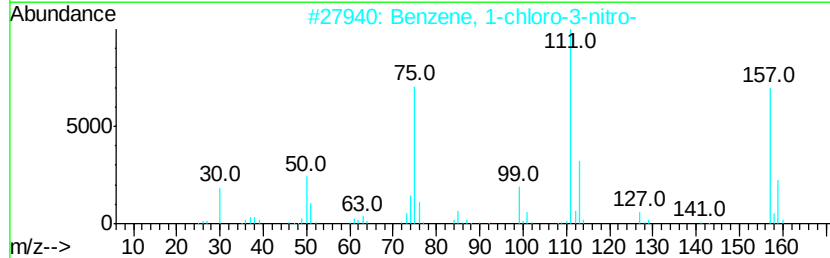
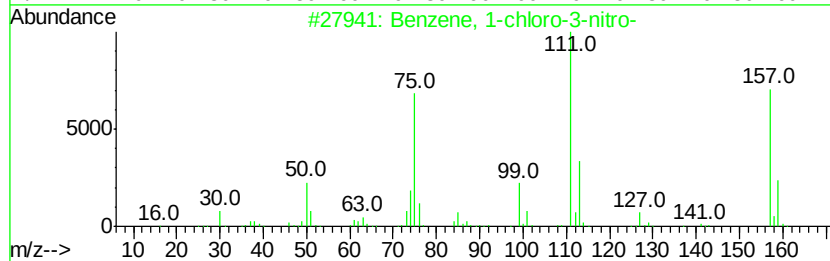
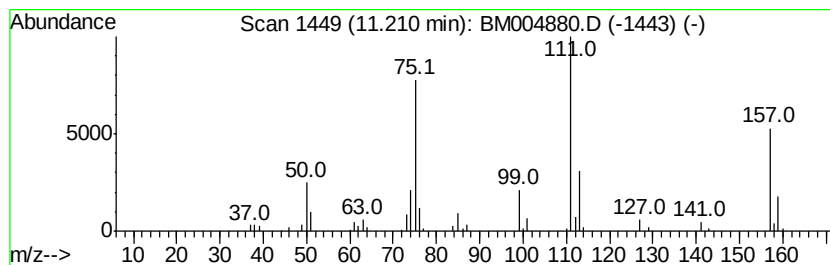
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	11.10 ng/ul	236568	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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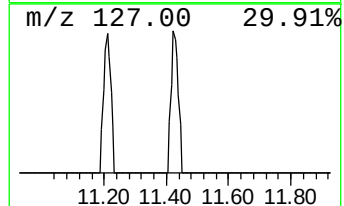
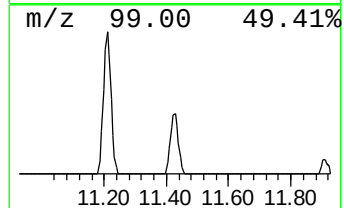
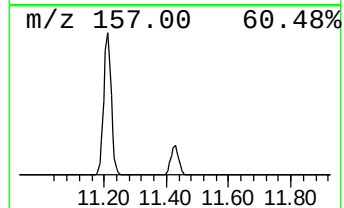
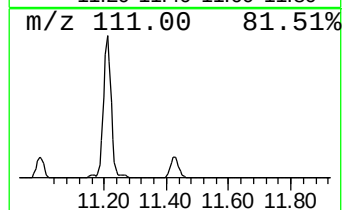
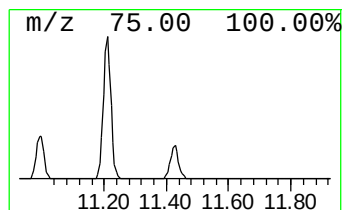
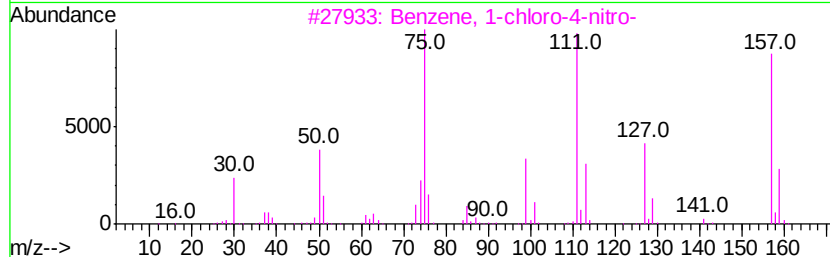
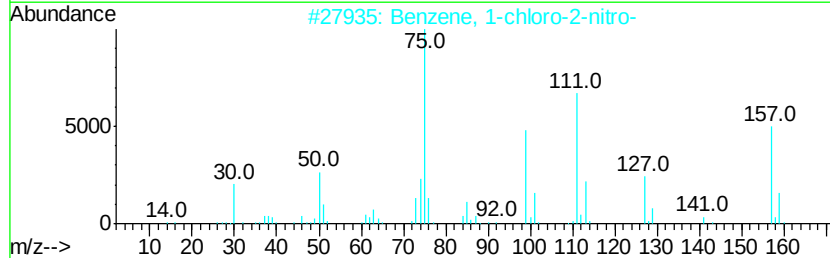
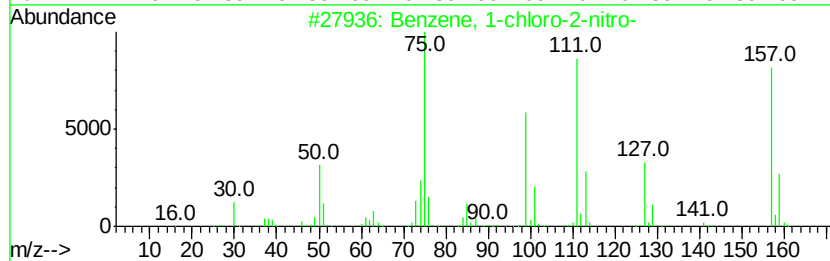
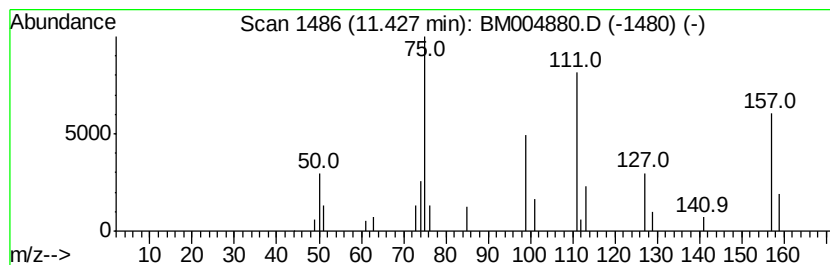
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Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	2.48 ng/ul	52921	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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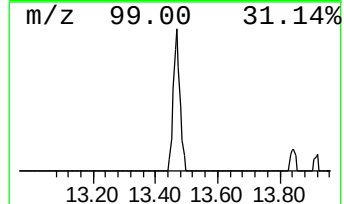
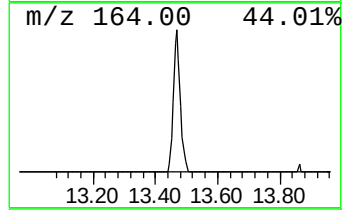
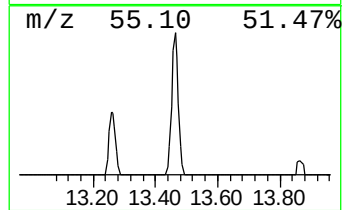
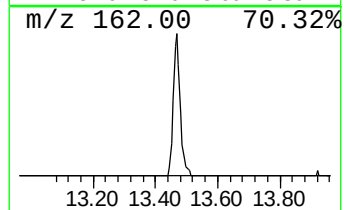
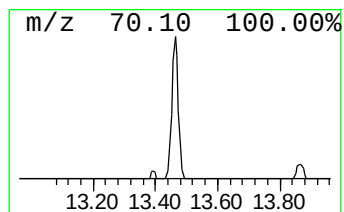
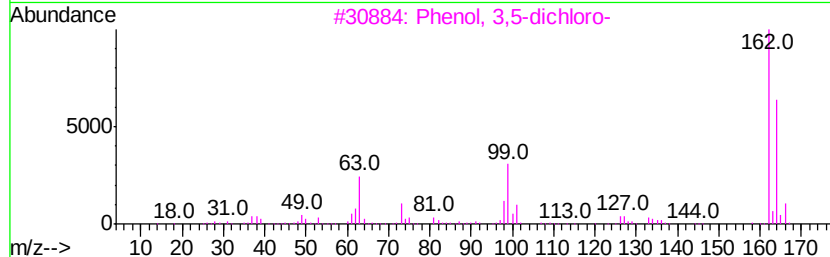
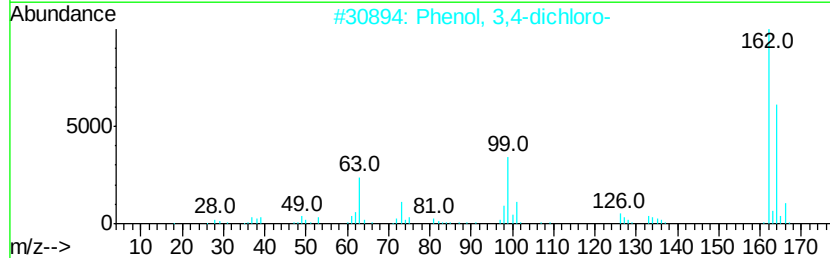
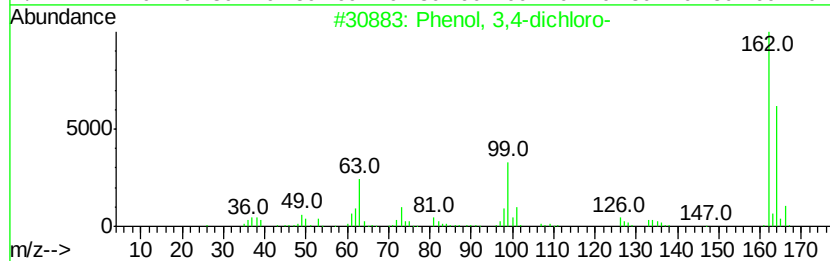
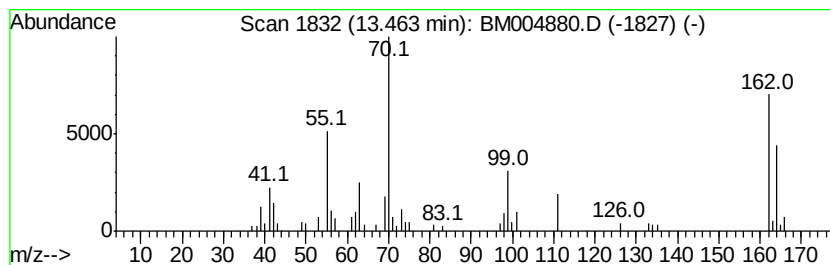
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Peak Number 9 Phenol, 3,4-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	3.22 ng/ul	98365	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2 96
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2 95
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 95
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 90
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.21	11.1	ng/ul	236568	2	10.61	426417	20.0
Benzene, 1-chloro...	11.43	2.5	ng/ul	52921	2	10.61	426417	20.0
Phenol, 3,4-dichl...	13.46	3.2	ng/ul	98365	3	14.46	610837	20.0