LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089751.D
Acq On : 17 Aug 2016 9:06
Operator : UM/SJ
Sample : H4145-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9535

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.667	6	7	16	rBV	2285889	3876240	11.55%	1.017%
2	1.792	16	18	29	rVV	9672586	20079419	59.83%	5.266%
3	1.941	29	31	77	rVB	813803	4233739	12.61%	1.110%
4	4.867	283	287	298	rBV	2707372	5333467	15.89%	1.399%
5	5.290	320	324	326	rBV	13097815	15386628	45.84%	4.035%
6	6.364	412	418	420	rBV2	14959963	33562932	100.00%	8.802%
7	6.467	424	427	431	rBV2	13162748	25263305	75.27%	6.625%
8	6.696	445	447	449	rBV	4199299	3975085	11.84%	1.042%
9	6.856	458	461	464	rVB	13521298	12777577	38.07%	3.351%
10	7.119	480	484	486	rBV	13784800	24003070	71.52%	6.295%
11	7.267	493	497	499	rVB	9115997	10147248	30.23%	2.661%
12	7.610	523	527	529	rBV	8361536	10066836	29.99%	2.640%
13	7.850	544	548	550	rBV	12767043	19068497	56.81%	5.001%
14	7.987	557	560	562	rVB	6301599	5733382	17.08%	1.504%
15	8.079	564	568	569	rVV	17060009	24140754	71.93%	6.331%
16	8.536	605	608	611	rBV	9870676	10986210	32.73%	2.881%
17	8.982	643	647	652	rBV	16064123	33239702	99.04%	8.717%
18	9.073	652	655	657	rVB	18668126	20314019	60.53%	5.327%
19	9.736	710	713	715	rBV	7082589	6331599	18.86%	1.660%
20	9.793	715	718	720	rBV	6678525	6256167	18.64%	1.641%
21	9.862	720	724	726	rVB	9238240	14009026	41.74%	3.674%
22	10.330	761	765	767	rBV	6804604	6897564	20.55%	1.809%
23	10.525	778	782	784	rBV	11028706	12721871	37.90%	3.336%
24	11.028	822	826	828	rBV	14314261	17281542	51.49%	4.532%
25	11.211	840	842	845	rVB	5891021	6007964	17.90%	1.576%
26	12.811	979	982	985	rBV	13593939	19682832	58.64%	5.162%
27	13.908	1075	1078	1080	rBV	3872839	5581786	16.63%	1.464%
28	15.428	1208	1211	1213	rBV	3284910	4360962	12.99%	1.144%

Sum of corrected areas: 381319423

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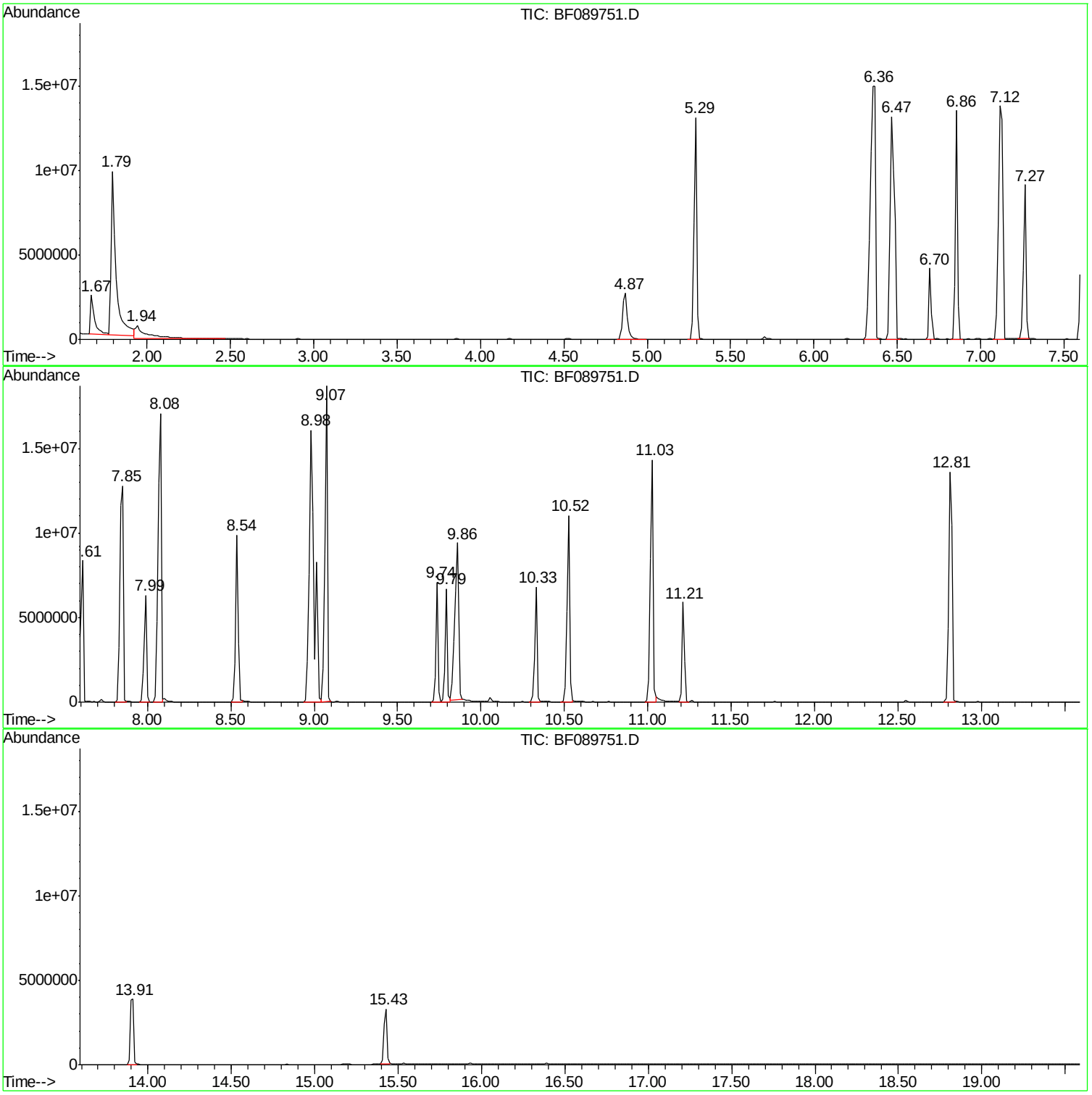
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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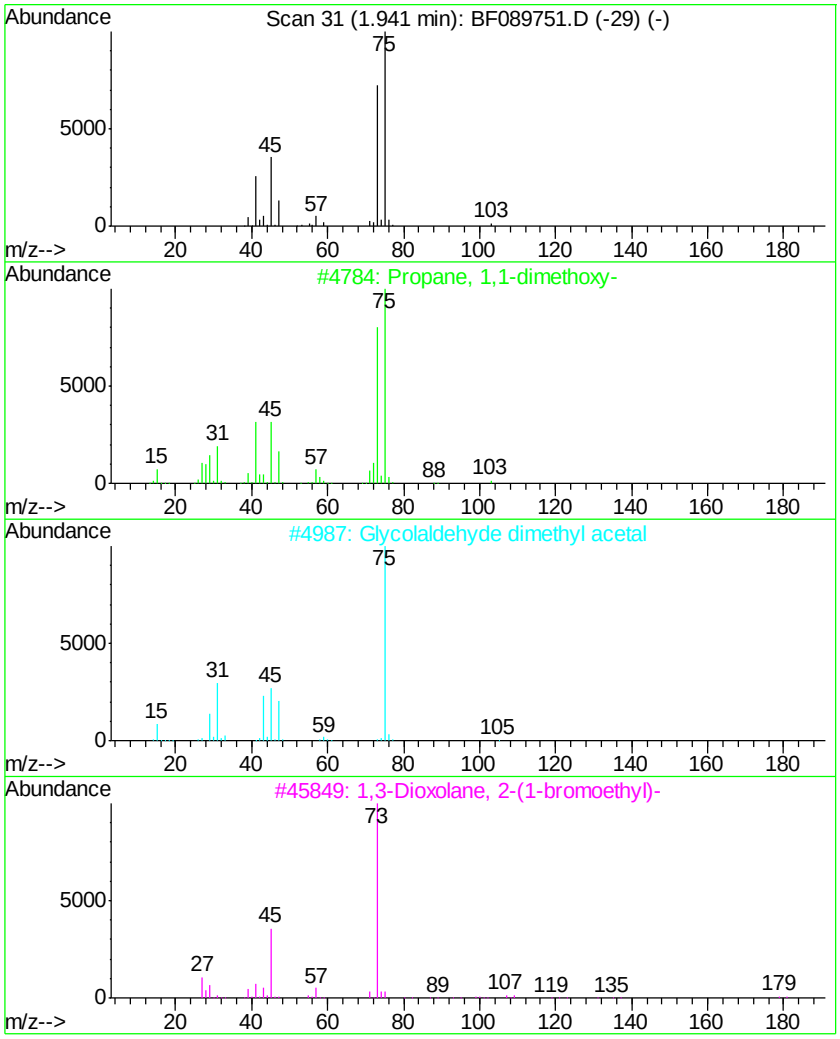
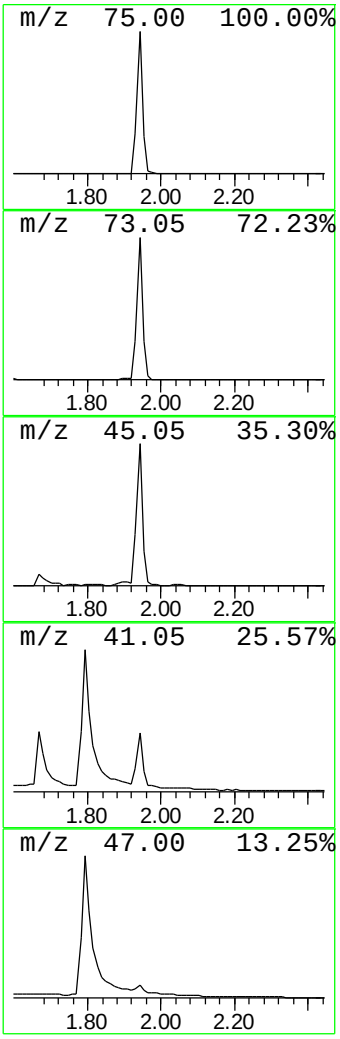
Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	21.30 ng	4233740	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	14
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
5	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	14





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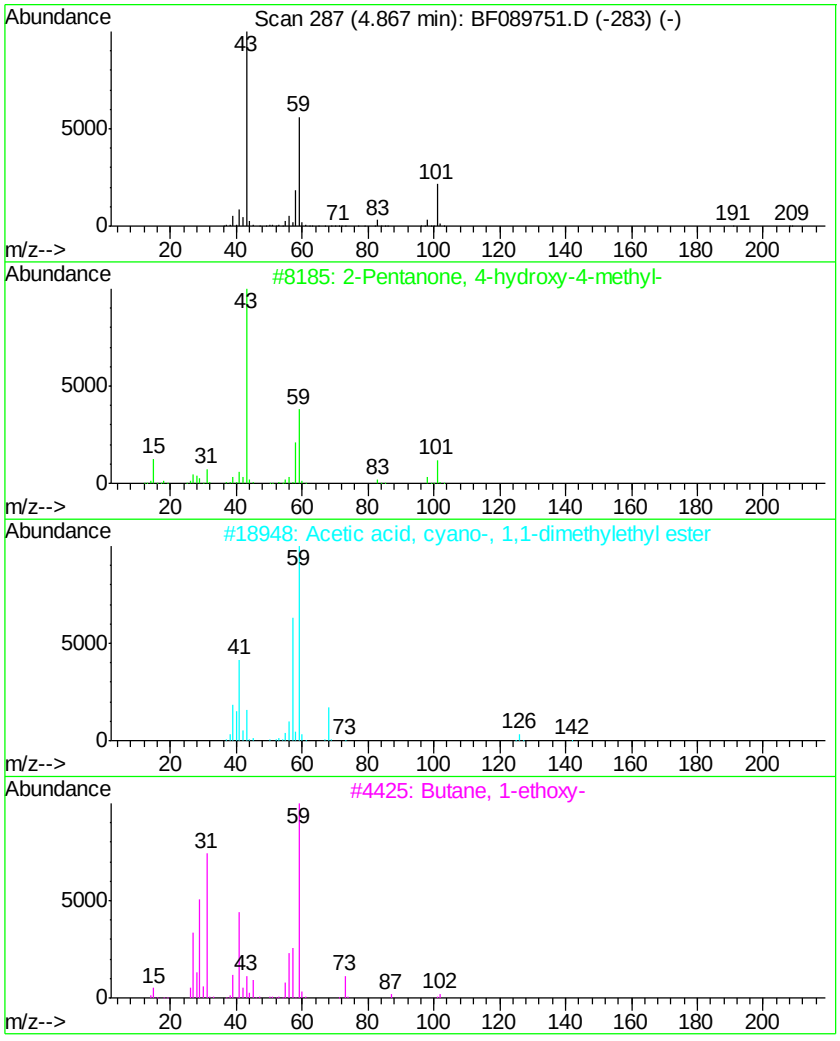
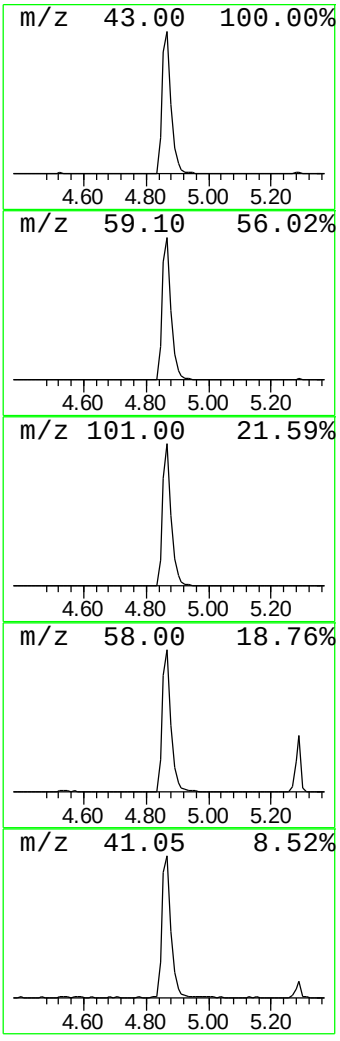
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	26.83 ng	5333470	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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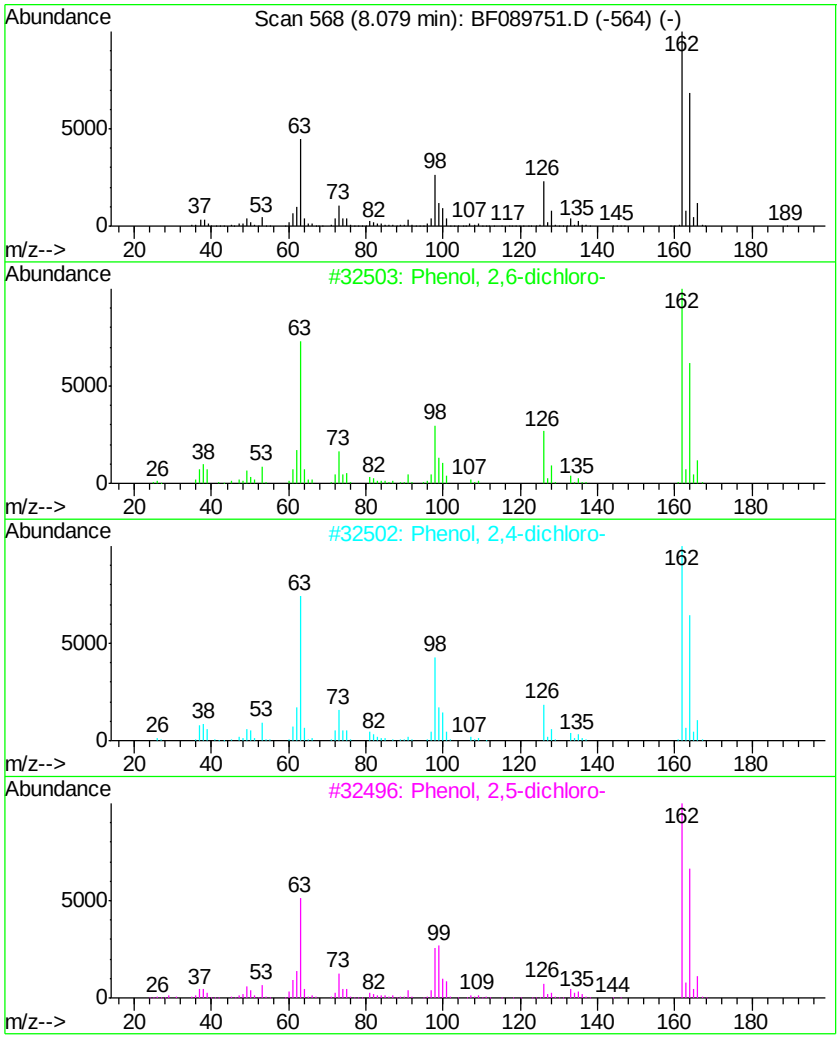
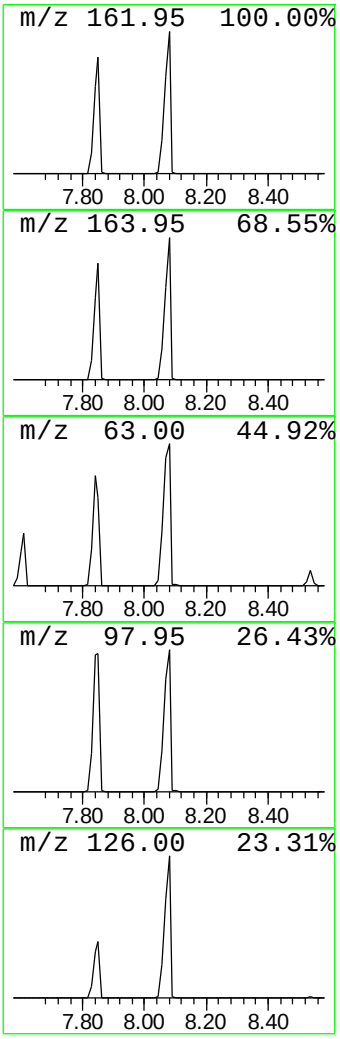
Peak Number 6 Phenol, 2,6-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	84.21 ng	24140800	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	97
2	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	97
3	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94
4	Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	90
5	Carbonic acid, 2,3-dichloropheny...	248	C10H10Cl2O3	1000331-39-2	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	1.94	21.3	ng	4233740	1	6.70	3975090	20.0
2-Pentanone, 4-hy...	4.87	26.8	ng	5333470	1	6.70	3975090	20.0
Phenol, 2,6-dichl...	8.08	84.2	ng	24140800	2	7.99	5733380	20.0