LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092426.D
Acq On : 24 Jan 2017 13:55
Operator : UM/SJ
Sample : I1305-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0035

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-BF012417.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	5.162	266	269	279	rVB	1356007	2441075	30.39%	2.387%
2	5.573	301	305	307	rBV	4306883	5547308	69.06%	5.424%
3	6.590	390	394	397	rBV	3524033	5487845	68.32%	5.366%
4	6.739	404	407	411	rBV2	4406758	8032330	100.00%	7.854%
5	6.967	425	427	429	rBV	1156082	950579	11.83%	0.929%
6	7.127	438	441	443	rVB	4069243	3830296	47.69%	3.745%
7	7.219	446	449	451	rBV	3594549	4038084	50.27%	3.948%
8	7.379	459	463	465	rBV	5184093	6723077	83.70%	6.574%
9	7.539	474	477	479	rBV	3068157	3417843	42.55%	3.342%
10	7.916	506	510	512	rBV	2336869	3657854	45.54%	3.577%
11	8.110	524	527	530	rBV	3891290	5908536	73.56%	5.777%
12	8.259	537	540	543	rBV	1135430	1234106	15.36%	1.207%
13	8.350	544	548	550	rBV	3795939	6274347	78.11%	6.135%
14	8.808	584	588	590	rBV	3751710	3855364	48.00%	3.770%
15	9.265	624	628	629	rBV	4079628	5752139	71.61%	5.624%
16	9.299	629	631	632	rVV	2726307	3548421	44.18%	3.470%
17	9.356	632	636	638	rVB	3809522	5866003	73.03%	5.736%
18	10.031	692	695	696	rBV	1377335	1415207	17.62%	1.384%
19	10.088	696	700	701	rVV	2881829	3312439	41.24%	3.239%
20	10.133	701	704	706	rVB	2394683	3105066	38.66%	3.036%
21	10.625	743	747	749	rBV	2073989	2775649	34.56%	2.714%
22	10.819	761	764	767	rBV	2625092	3170946	39.48%	3.101%
23	11.322	805	808	810	rBV	3139087	3112337	38.75%	3.043%
24	11.516	823	825	828	rBV	1304594	1346735	16.77%	1.317%
25	13.117	962	965	968	rBV	4149495	4988130	62.10%	4.877%
26	14.157	1054	1056	1059	rBV	1225468	1305079	16.25%	1.276%
27	15.643	1182	1186	1188	rBV	763097	1174005	14.62%	1.148%

Sum of corrected areas: 102270800

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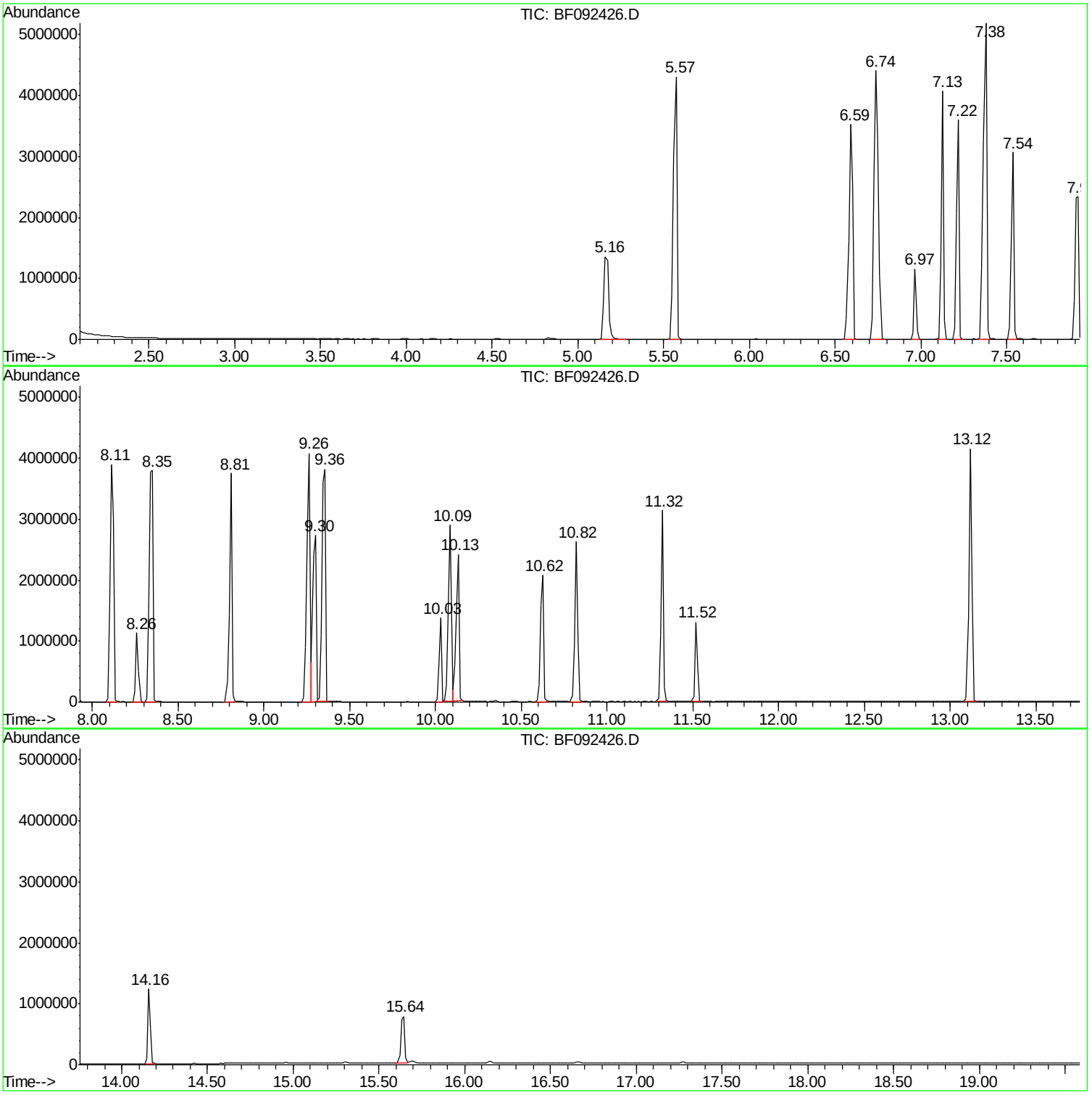
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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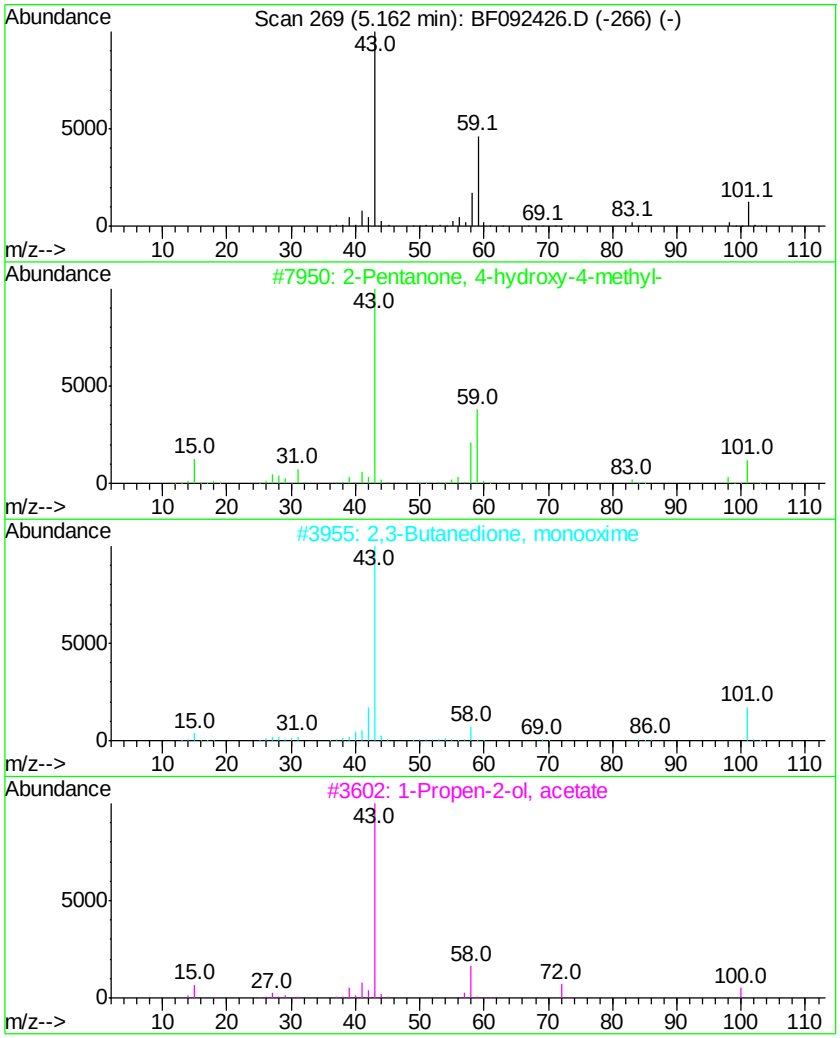
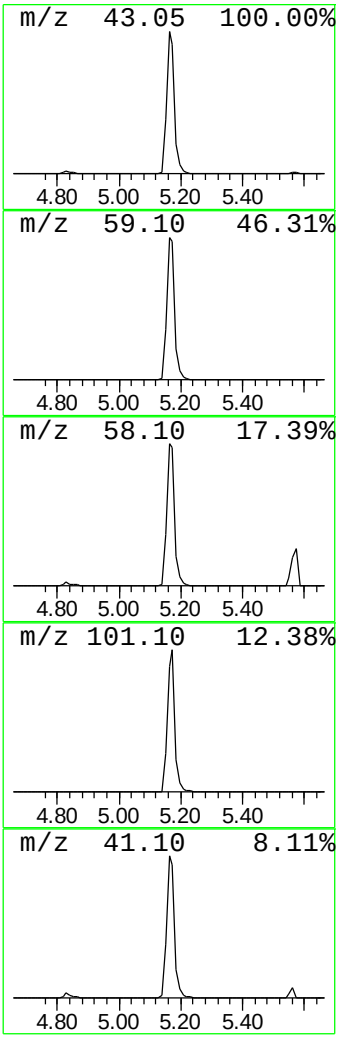
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	51.36 ng	2441080	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7





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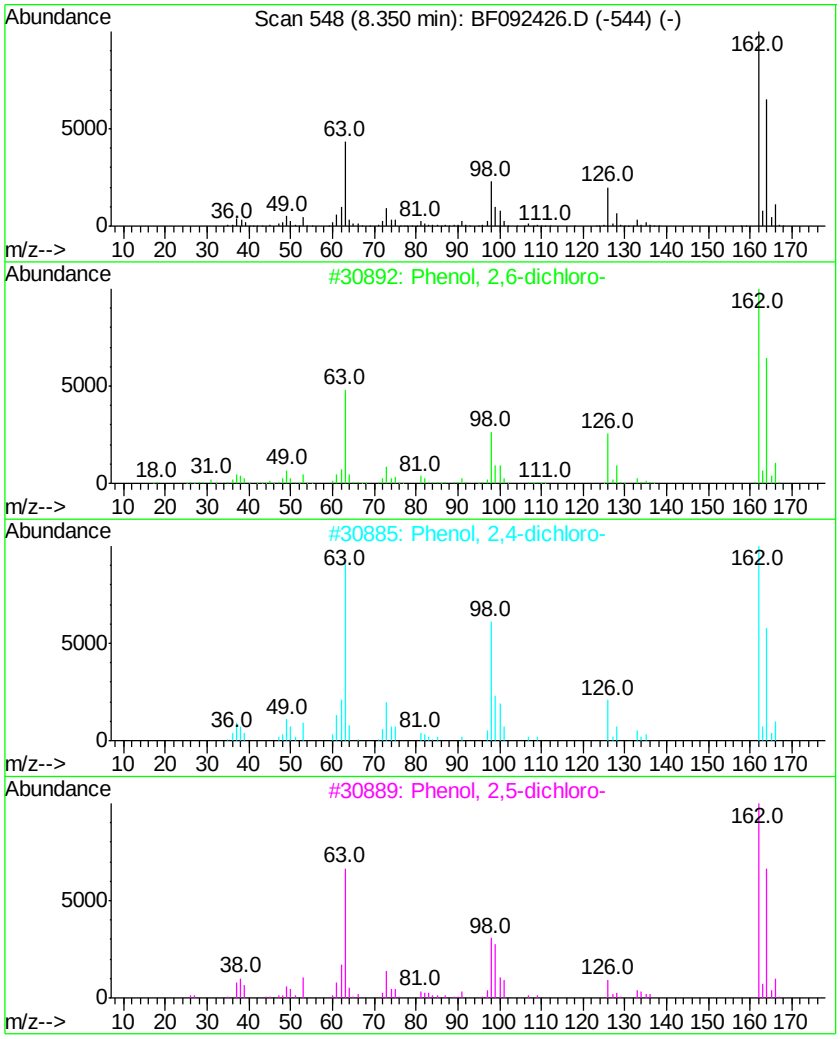
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

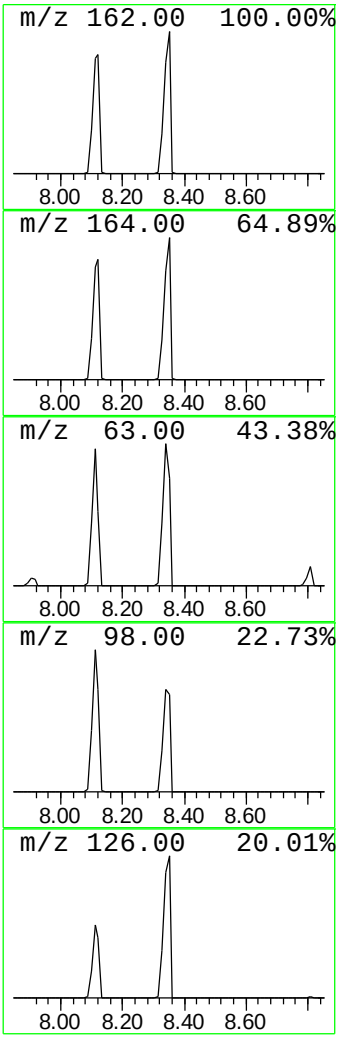
****

Peak Number 3 Phenol, 2,6-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	101.68 ng	6274350	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	98
2	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	96
3	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	93
4	Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	87
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	51.4	ng	2441080	1	6.97	950579	20.0
Phenol, 2,6-dichl...	8.35	101.7	ng	6274350	2	8.26	1234110	20.0