LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092633.D
Acq On : 30 Jan 2017 15:00
Operator : SJ/MA
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-BF013017.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	5.161	266	269	278	rBV	1637654	2420350	30.02%	2.388%
2	5.584	302	306	308	rBV	4539621	5364599	66.53%	5.292%
3	6.613	392	396	398	rBV	3975165	5670995	70.33%	5.595%
4	6.739	403	407	411	rBV2	4374739	8063291	100.00%	7.955%
5	6.956	424	426	429	rBV	1020059	959287	11.90%	0.946%
6	7.116	437	440	443	rBV	3776688	3756985	46.59%	3.706%
7	7.219	446	449	452	rBV	3046381	3563995	44.20%	3.516%
8	7.379	460	463	466	rBV	4384566	7318865	90.77%	7.220%
9	7.527	473	476	479	rBV	2554600	3281981	40.70%	3.238%
10	7.905	506	509	512	rBV	2577612	3436356	42.62%	3.390%
11	8.110	524	527	530	rBV	4551455	5534450	68.64%	5.460%
12	8.247	536	539	542	rVB	1244087	1293854	16.05%	1.276%
13	8.339	543	547	549	rBV	5110960	6128395	76.00%	6.046%
14	8.807	585	588	590	rBV	3690499	3650127	45.27%	3.601%
15	9.253	623	627	628	rBV	4533149	5404751	67.03%	5.332%
16	9.288	628	630	632	rVV	3887618	3900686	48.38%	3.848%
17	9.333	632	634	636	rVB	5448768	5575494	69.15%	5.500%
18	10.008	690	693	695	rBV	1759321	1529392	18.97%	1.509%
19	10.076	695	699	701	rBV	2904132	3232890	40.09%	3.189%
20	10.145	701	705	707	rVB	2189717	2963130	36.75%	2.923%
21	10.602	742	745	748	rBV	1875454	2527962	31.35%	2.494%
22	10.808	759	763	765	rBV	2512582	3469311	43.03%	3.423%
23	11.299	804	806	809	rBV	2018814	2481865	30.78%	2.448%
24	11.493	821	823	826	rBV	1586675	1435218	17.80%	1.416%
25	13.082	959	962	965	rBV	4677627	5374662	66.66%	5.302%
26	14.134	1051	1054	1056	rBV	1547494	1560532	19.35%	1.540%
27	15.608	1179	1183	1190	rBV	962222	1377499	17.08%	1.359%
28	16.568	1264	1267	1273	rVB	42266	86996	1.08%	0.086%

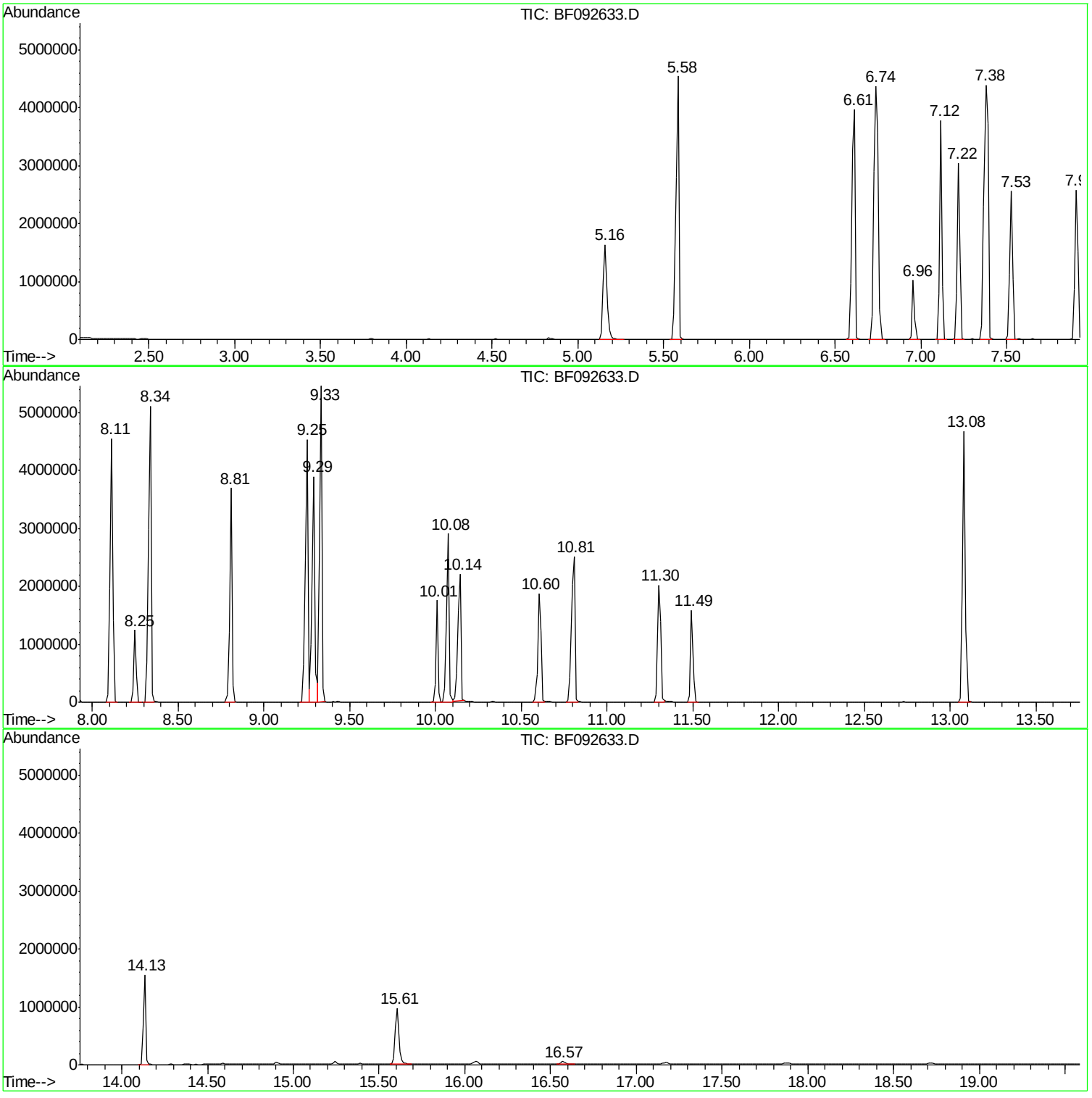
Sum of corrected areas: 101363918

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092633.D
Acq On : 30 Jan 2017 15:00
Operator : SJ/MA
Sample : I1305-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0035

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092633.D
Acq On : 30 Jan 2017 15:00
Operator : SJ/MA
Sample : I1305-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0035

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

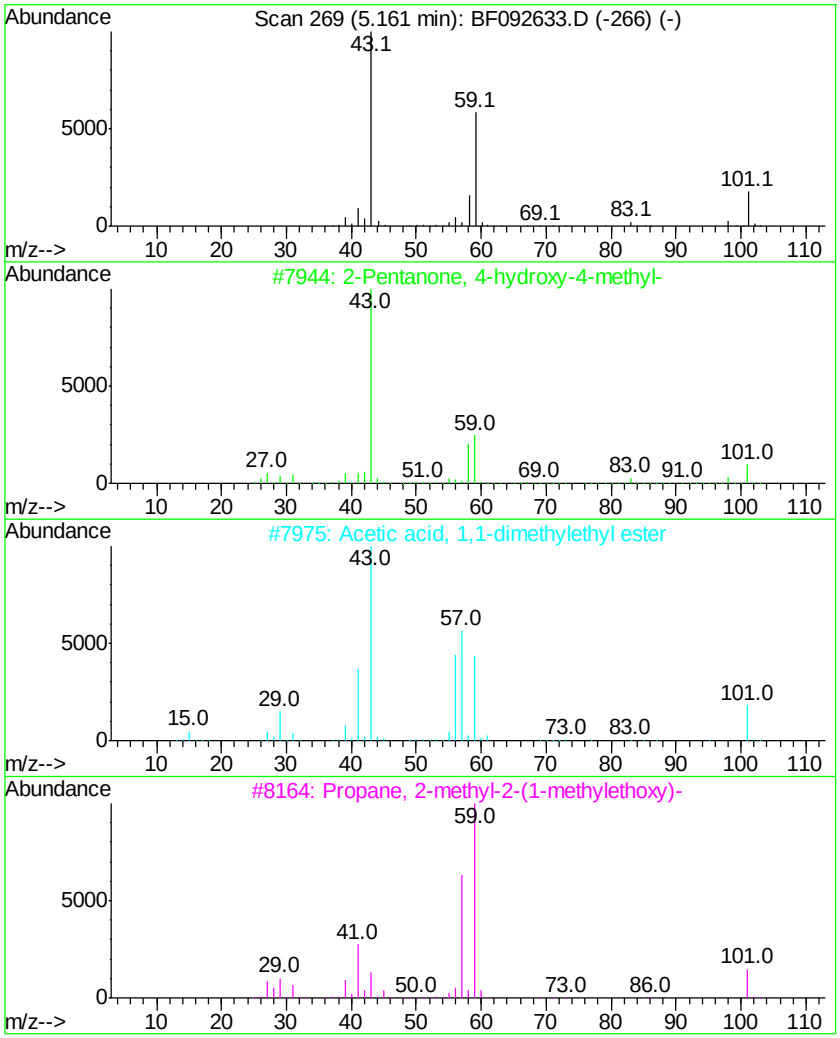
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

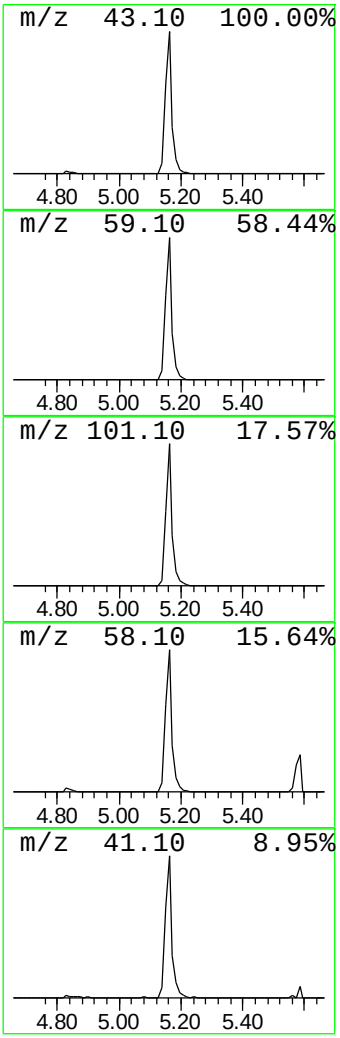
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	50.46 ng	2420350	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092633.D
Acq On : 30 Jan 2017 15:00
Operator : SJ/MA
Sample : I1305-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0035

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

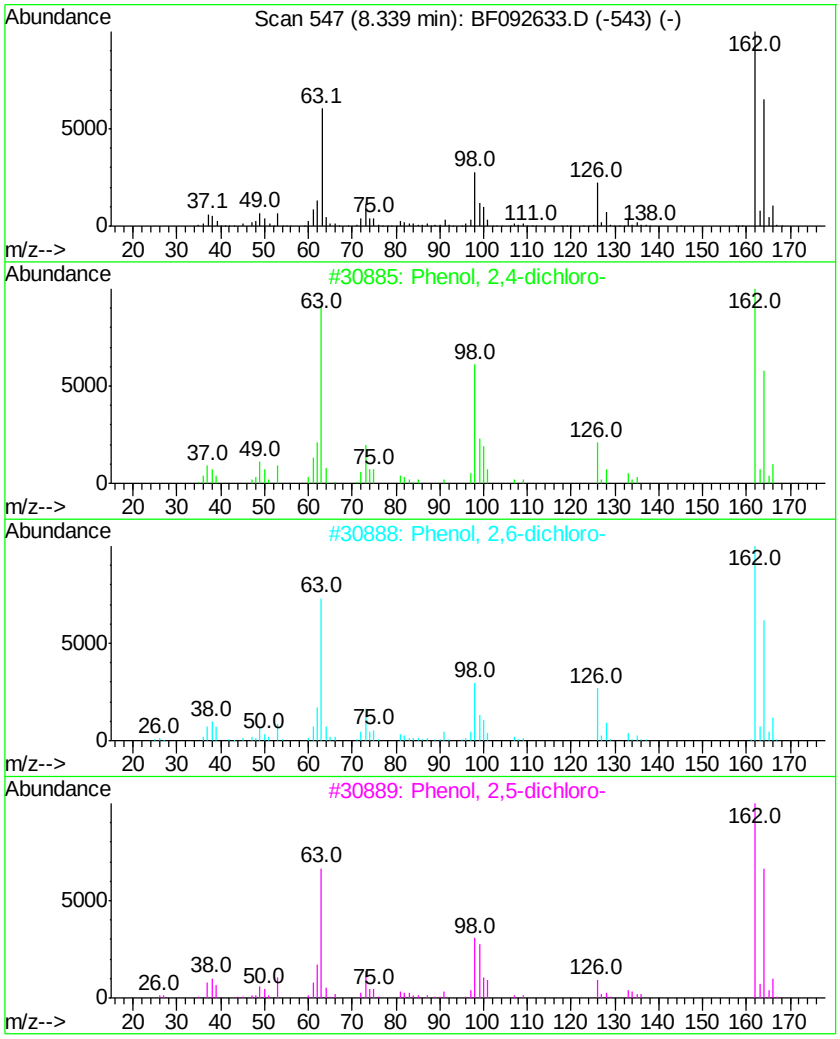
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

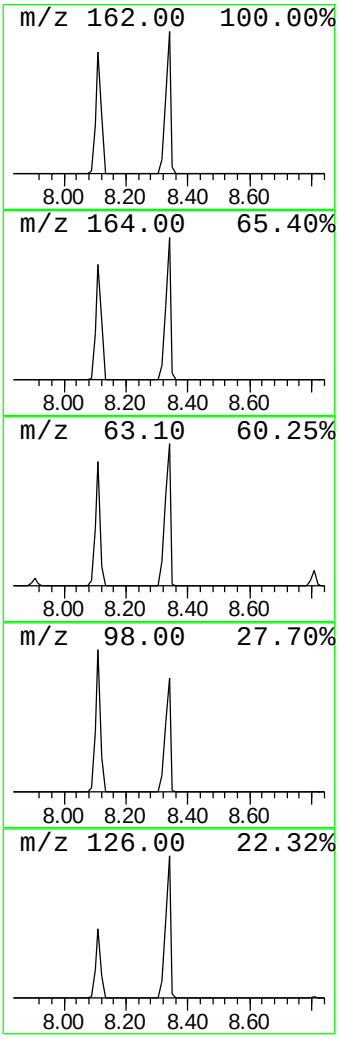
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	94.73 ng	6128400	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	97
2	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	97
3	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	93
4	Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	91
5	Hydrazinecarboximidamide, 2-[2-(...	262	C9H12Cl2N4O	005001-32-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
Data File : BF092633.D
Acq On : 30 Jan 2017 15:00
Operator : SJ/MA
Sample : I1305-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0035

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	50.5	ng	2420350	1	6.96	959287	20.0
Phenol, 2,6-dichl...	8.34	94.7	ng	6128400	2	8.25	1293850	20.0