LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093116.D
Acq On : 23 Feb 2017 20:45
Operator : SJ/MA
Sample : I1954-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(10-15)

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	5.002	252	255	268	rBV	1091697	1562957	37.69%	4.241%
2	5.436	290	293	295	rBV	3552385	3845792	92.73%	10.435%
3	6.476	381	384	387	rBV	3193255	3591620	86.60%	9.745%
4	6.602	393	395	398	rBV	3054902	3544060	85.45%	9.616%
5	6.842	413	416	418	rBV	794579	933025	22.50%	2.532%
6	6.990	427	429	432	rBV	2285934	2755315	66.44%	7.476%
7	7.413	463	466	468	rBV	1848060	2494705	60.15%	6.769%
8	8.122	526	528	531	rBV	1288094	1245556	30.03%	3.380%
9	9.196	619	622	625	rBV	3012502	4147293	100.00%	11.253%
10	9.596	655	657	659	rBV	300042	253725	6.12%	0.688%
11	9.871	679	681	684	rBV2	1256636	1375691	33.17%	3.733%
12	10.305	715	719	721	rBV2	71859	89585	2.16%	0.243%
13	10.659	748	750	753	rBV2	1739305	2341077	56.45%	6.352%
14	10.774	758	760	765	rVB	115529	145834	3.52%	0.396%
15	11.219	798	799	801	rBV	98183	102073	2.46%	0.277%
16	11.356	809	811	815	rBV	1658745	1462109	35.25%	3.967%
17	11.654	835	837	839	rVB	41569	52026	1.25%	0.141%
18	12.945	947	950	952	rBV	3815306	3924113	94.62%	10.647%
19	13.837	1026	1028	1036	rBV	112339	177365	4.28%	0.481%
20	13.997	1039	1042	1044	rBV	1252792	1382250	33.33%	3.750%
21	14.831	1112	1115	1117	rVB	40834	54602	1.32%	0.148%
22	15.414	1163	1166	1175	rBV	742276	1134497	27.36%	3.078%
23	15.837	1200	1203	1207	rBV	41005	65573	1.58%	0.178%
24	16.317	1242	1245	1249	rBV	35139	65883	1.59%	0.179%
25	16.866	1289	1293	1298	rBV	26436	57166	1.38%	0.155%
26	17.517	1345	1350	1356	rVB2	18793	51413	1.24%	0.139%

Sum of corrected areas: 36855305

LSC Report - Integrated Chromatogram

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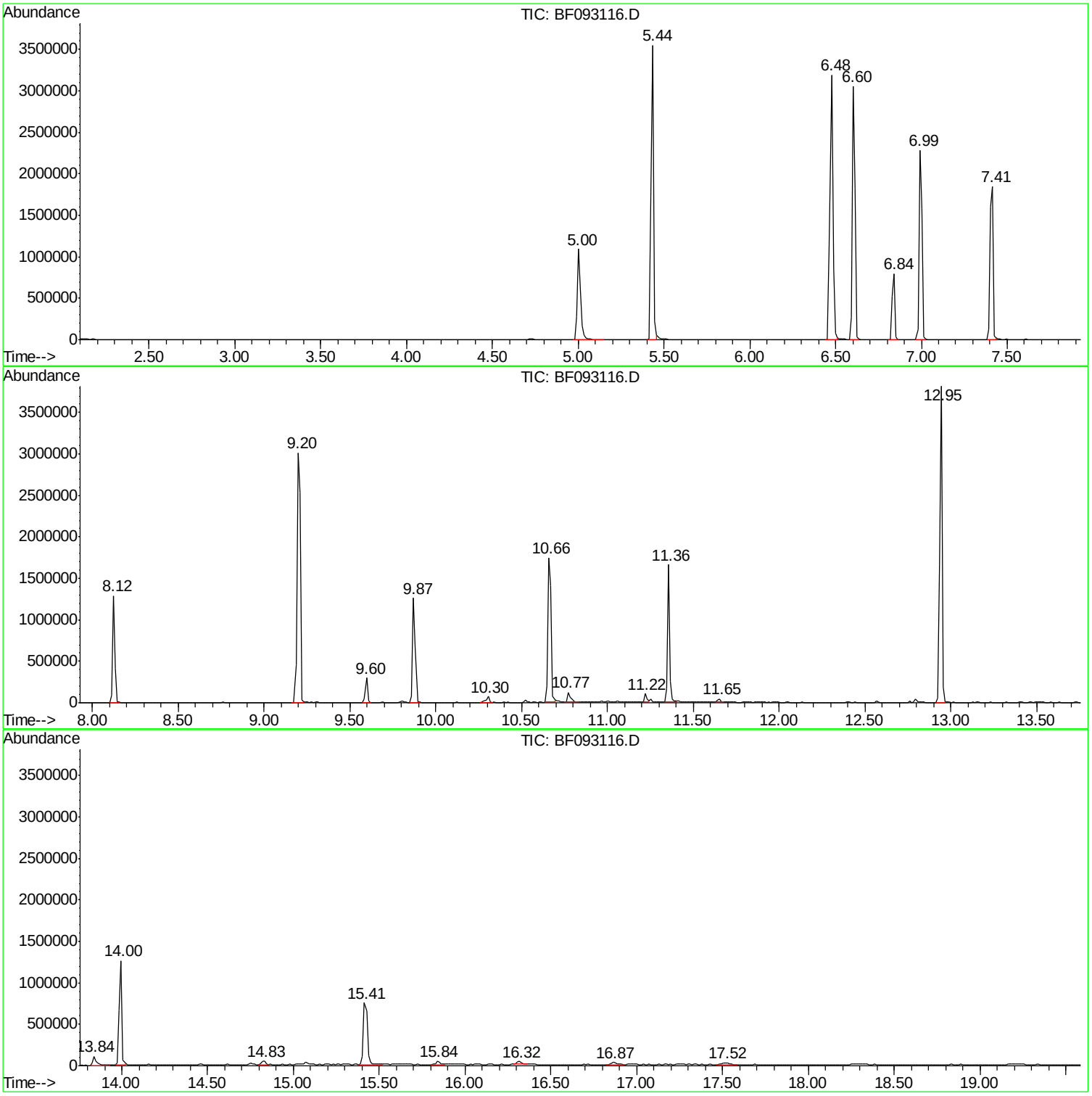
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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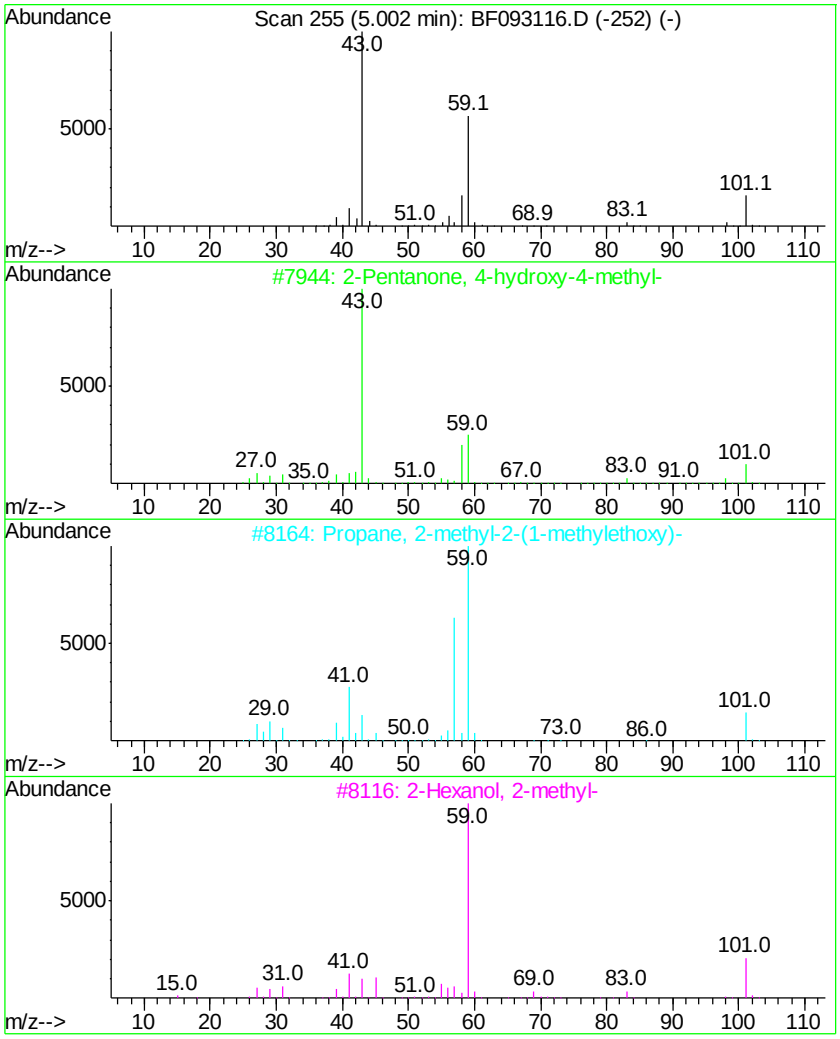
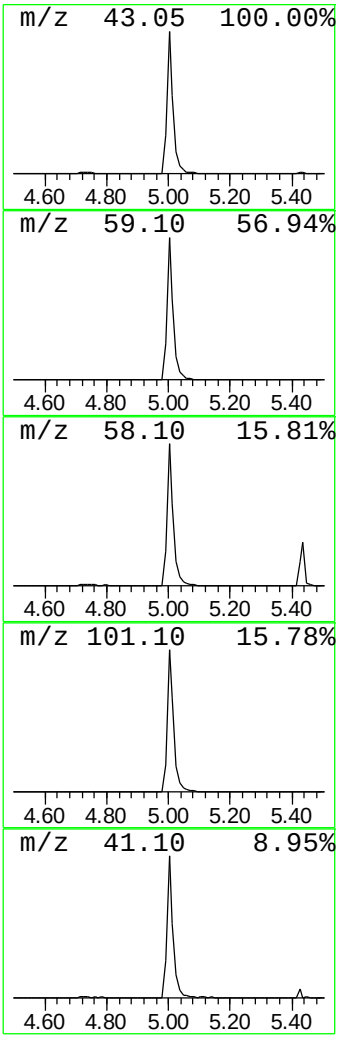
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	33.50 ng	1562960	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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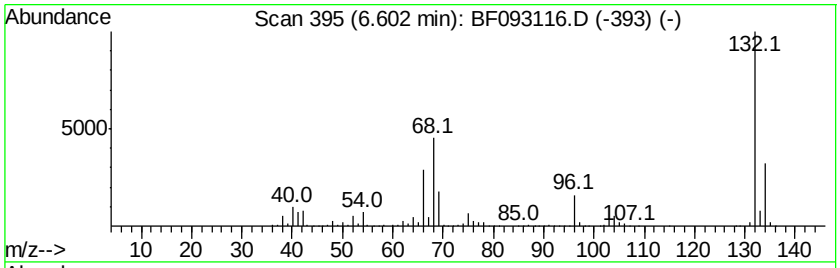
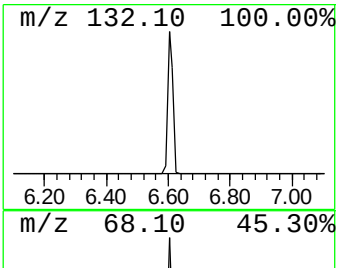
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	75.97 ng	3544060	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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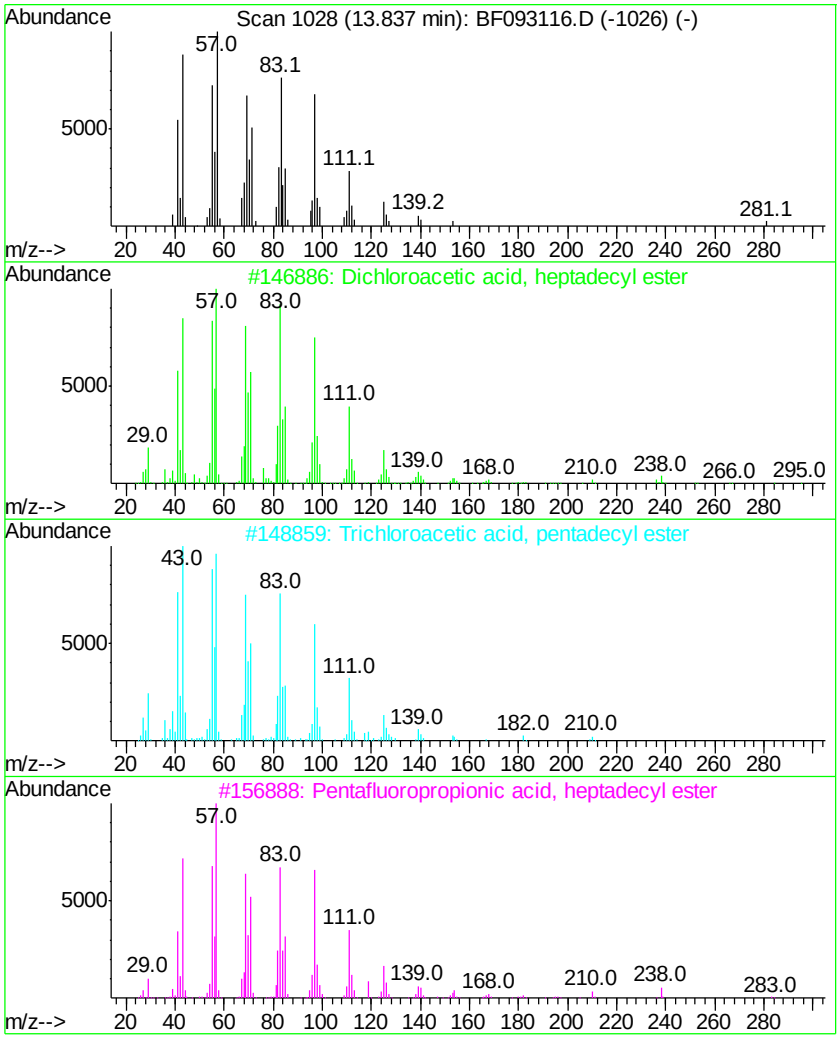
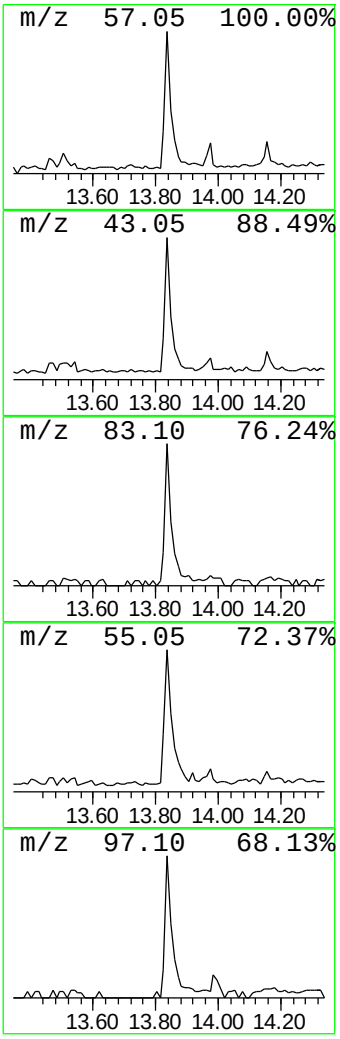
Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.57 ng	177365	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	33.5	ng	1562960	1	6.84	933025	20.0
unknown6.60	6.60	76.0	ng	3544060	1	6.84	933025	20.0
Dichloroacetic ac...	13.84	2.6	ng	177365	5	14.00	1382250	20.0