LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096031.D
Acq On : 20 Jun 2017 6:52
Operator : SJ/MA
Sample : I3688-15 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G12-0-1.5

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-BF060517.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	1.563	10	13	50	rVB	980287	2035202	100.00%	30.943%
2	5.239	635	638	656	rBV	44399	164904	8.10%	2.507%
3	6.933	922	926	932	rBV	49638	117797	5.79%	1.791%
4	6.992	932	936	943	rVV	100114	203800	10.01%	3.099%
5	7.304	985	989	999	rBV	334339	425538	20.91%	6.470%
6	7.545	1026	1030	1042	rBV	140021	205487	10.10%	3.124%
7	8.245	1146	1149	1164	rBV	39233	105194	5.17%	1.599%
8	9.339	1331	1335	1348	rBV	395070	556765	27.36%	8.465%
9	10.516	1532	1535	1544	rBV2	11045	20431	1.00%	0.311%
10	11.116	1633	1637	1651	rBV	220619	285828	14.04%	4.346%
11	11.827	1754	1758	1762	rBV2	15454	25045	1.23%	0.381%
12	12.157	1810	1814	1820	rBV2	372085	492597	24.20%	7.489%
13	13.468	2034	2037	2046	rBV	52529	88546	4.35%	1.346%
14	14.551	2217	2221	2226	rBV	328525	427066	20.98%	6.493%
15	16.386	2529	2533	2538	rVB	45523	56199	2.76%	0.854%
16	16.686	2581	2584	2590	rBV2	52338	60650	2.98%	0.922%
17	16.833	2605	2609	2613	rBV	69440	90814	4.46%	1.381%
18	16.933	2621	2626	2630	rBV	215424	255509	12.55%	3.885%
19	17.127	2654	2659	2663	rBV6	13329	22392	1.10%	0.340%
20	18.280	2851	2855	2865	rBV	404634	534863	26.28%	8.132%
21	19.556	3069	3072	3077	rBV	53242	79478	3.91%	1.208%
22	19.956	3136	3140	3149	rVB	255752	323109	15.88%	4.913%

Sum of corrected areas: 6577214

LSC Report - Integrated Chromatogram

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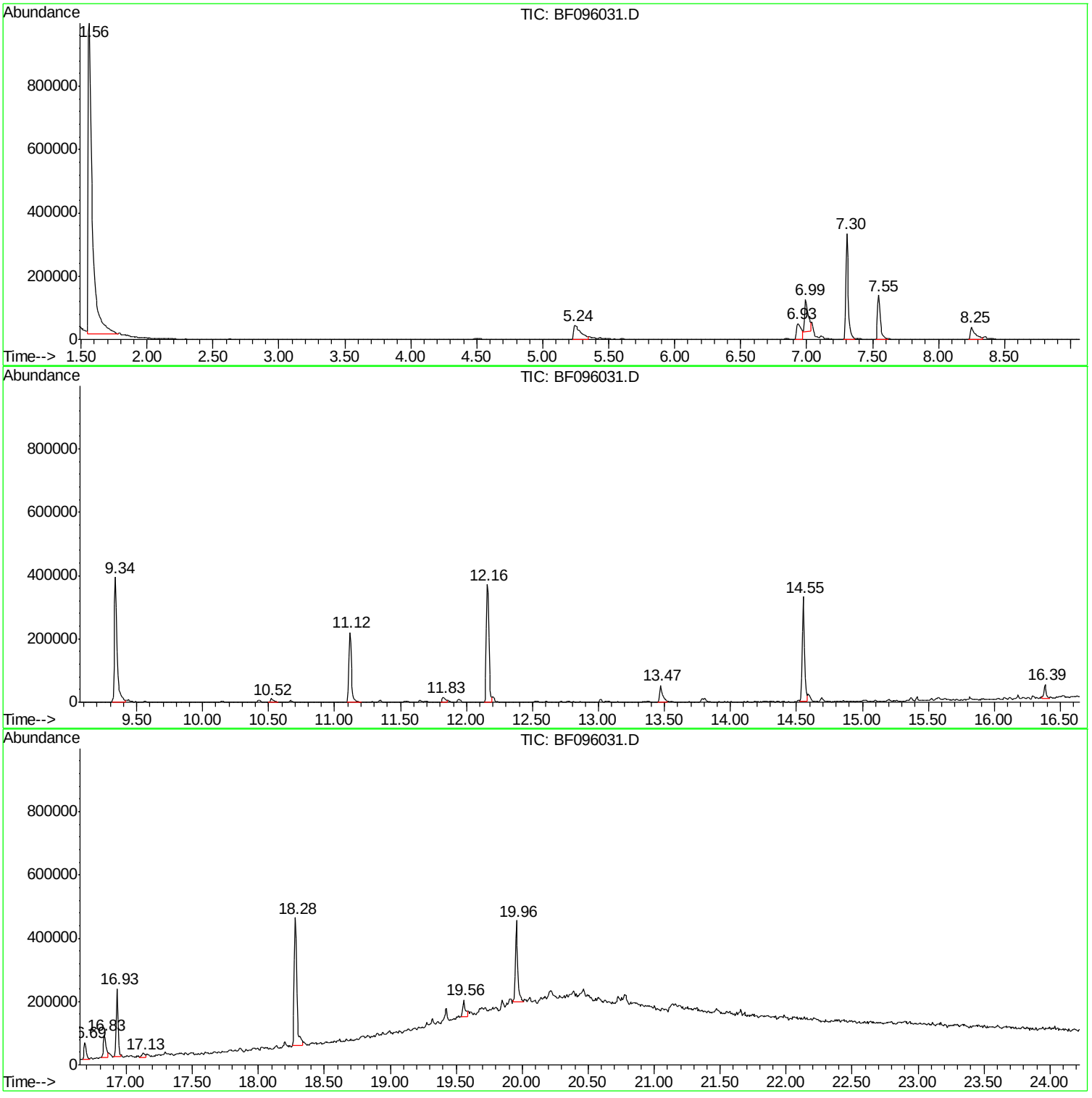
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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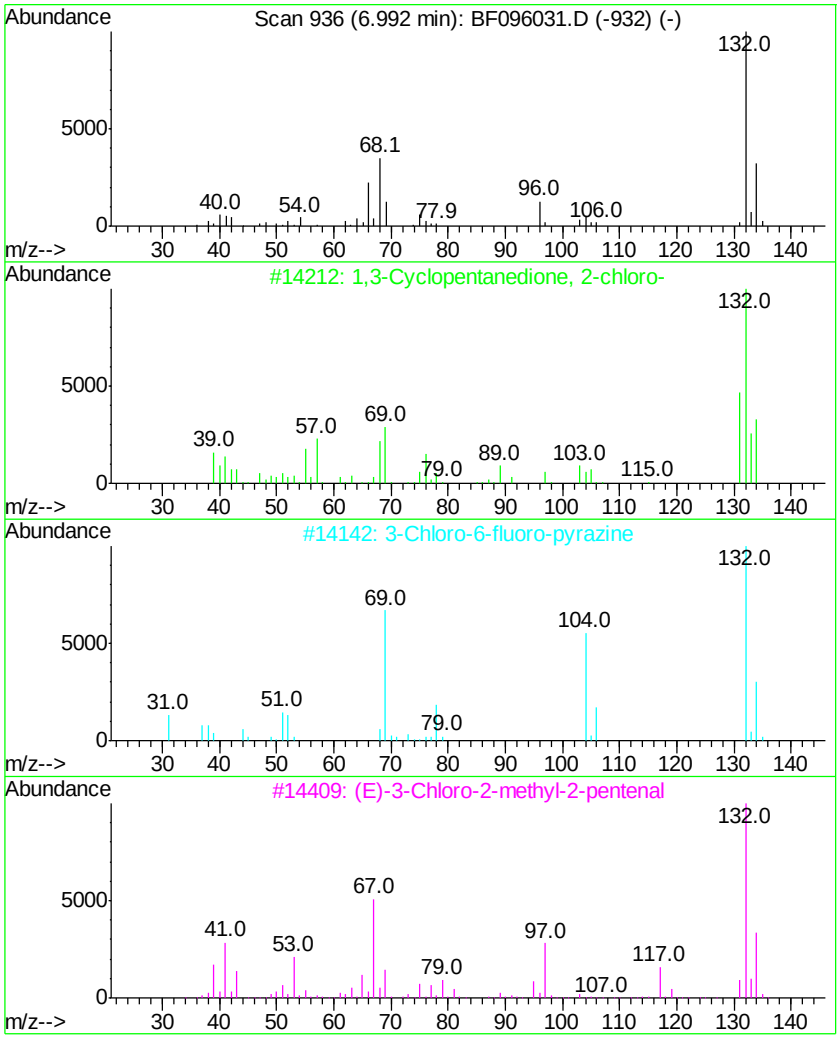
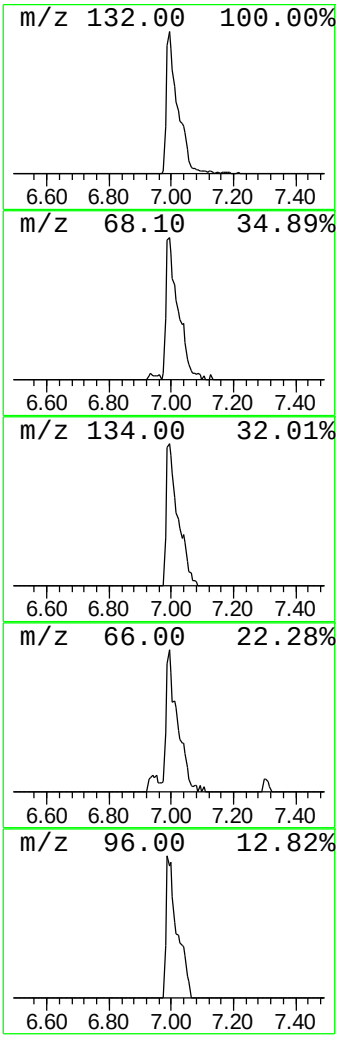
Peak Number 2 unknown6.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	9.58 ng	203800	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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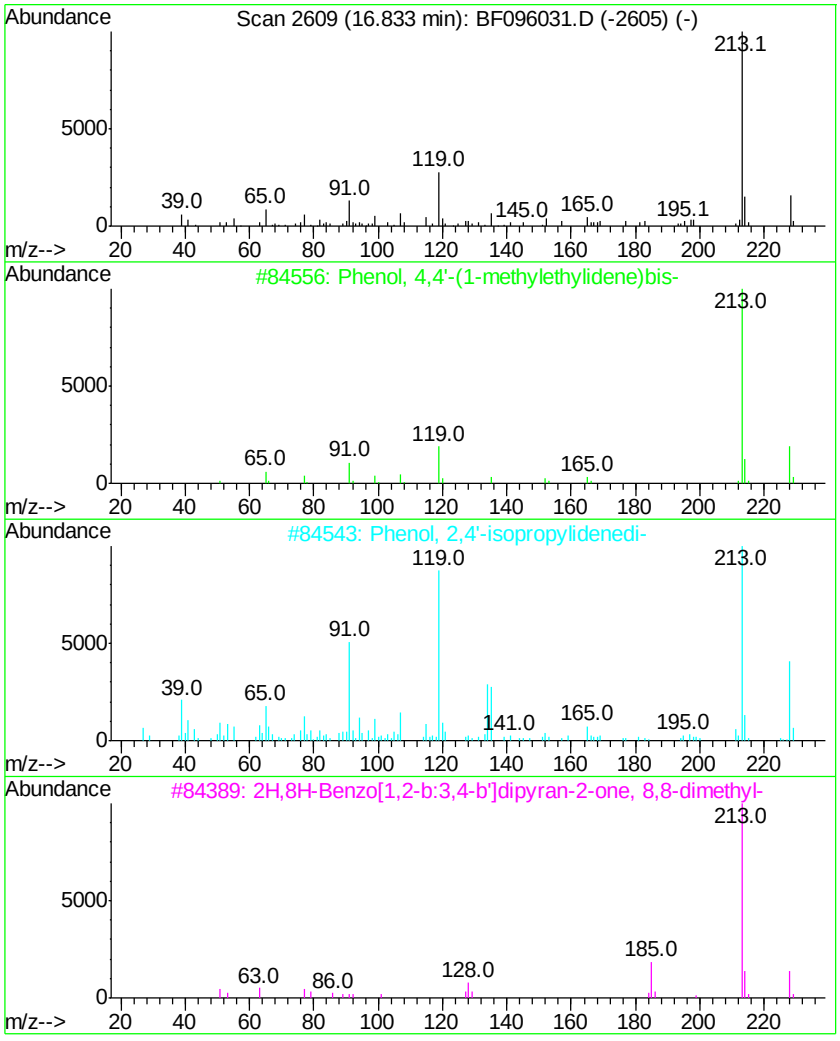
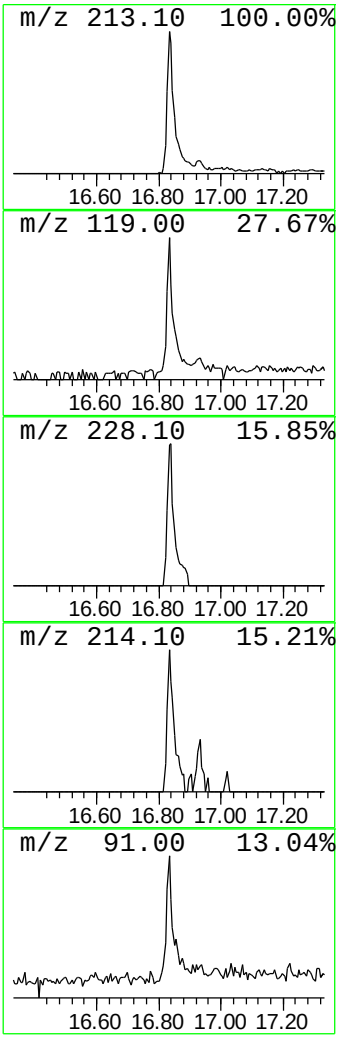
Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.40 ng	90814	Chrysene-d12	18.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	72
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49
5	Acridine, 9-chloro-	213	C13H8ClN	001207-69-8	49





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.99	6.99	9.6	ng	203800	1	7.30	425538	20.0
Phenol, 4,4'-(1-m...	16.83	3.4	ng	90814	5	18.28	534863	20.0