LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098294.D
Acq On : 7 Sep 2017 1:19
Operator : SJ/JU
Sample : I5075-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11948

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-BF081517.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	4.863	468	472	478	rBV3	18021	24595	2.83%	0.375%
2	5.292	542	545	554	rBV	294363	295691	34.07%	4.508%
3	6.334	719	722	734	rBV	360392	330195	38.05%	5.034%
4	6.463	741	744	752	rVB	399532	316443	36.46%	4.824%
5	6.692	780	783	790	rVB	753759	694507	80.03%	10.588%
6	6.851	806	810	813	rBV	270533	227397	26.20%	3.467%
7	7.257	876	879	884	rBV	189807	163577	18.85%	2.494%
8	7.298	884	886	889	rVB	16488	13756	1.59%	0.210%
9	7.980	996	1002	1005	rBV	1032444	867836	100.00%	13.230%
10	8.269	1044	1051	1054	rBV6	7535	14355	1.65%	0.219%
11	8.404	1070	1074	1079	rBV2	18567	25091	2.89%	0.383%
12	8.575	1100	1103	1106	rVB	14688	12637	1.46%	0.193%
13	9.004	1173	1176	1181	rVB	17801	13189	1.52%	0.201%
14	9.057	1181	1185	1191	rBV	321761	295095	34.00%	4.499%
15	9.139	1195	1199	1203	rBV4	14392	18258	2.10%	0.278%
16	9.457	1247	1253	1256	rBV2	40478	49105	5.66%	0.749%
17	9.733	1296	1300	1312	rVB	877177	798709	92.03%	12.176%
18	10.139	1366	1369	1372	rBV3	8973	12310	1.42%	0.188%
19	10.522	1428	1434	1440	rBV	113334	120066	13.84%	1.830%
20	10.651	1451	1456	1463	rBV2	21254	26139	3.01%	0.398%
21	11.116	1532	1535	1539	rVB2	15633	15502	1.79%	0.236%
22	11.216	1548	1552	1555	rBV	776315	675554	77.84%	10.299%
23	12.421	1754	1757	1760	rVB	14820	11668	1.34%	0.178%
24	12.651	1793	1796	1797	rBV	21675	17294	1.99%	0.264%
25	12.680	1797	1801	1806	rVB	60932	80987	9.33%	1.235%
26	12.792	1817	1820	1828	rVB	266884	238671	27.50%	3.638%
27	13.704	1972	1975	1977	rBV4	16201	17339	2.00%	0.264%
28	13.845	1995	1999	2003	rBV	711556	700287	80.69%	10.676%
29	15.256	2235	2239	2249	rVB	388042	483387	55.70%	7.369%

Sum of corrected areas: 6559640

LSC Report - Integrated Chromatogram

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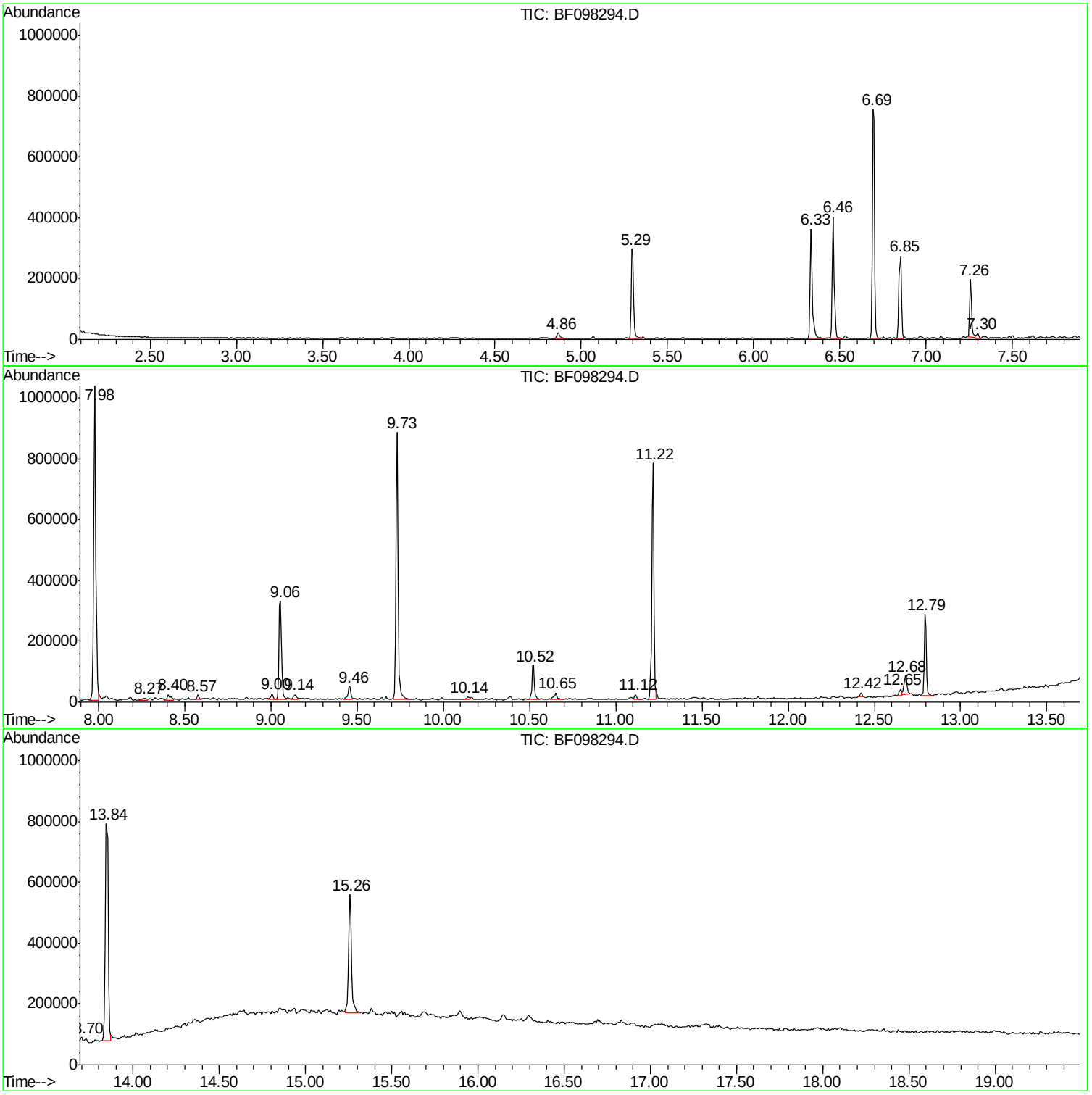
Instrument : BNA_F
ClientSampleId : 72-11948

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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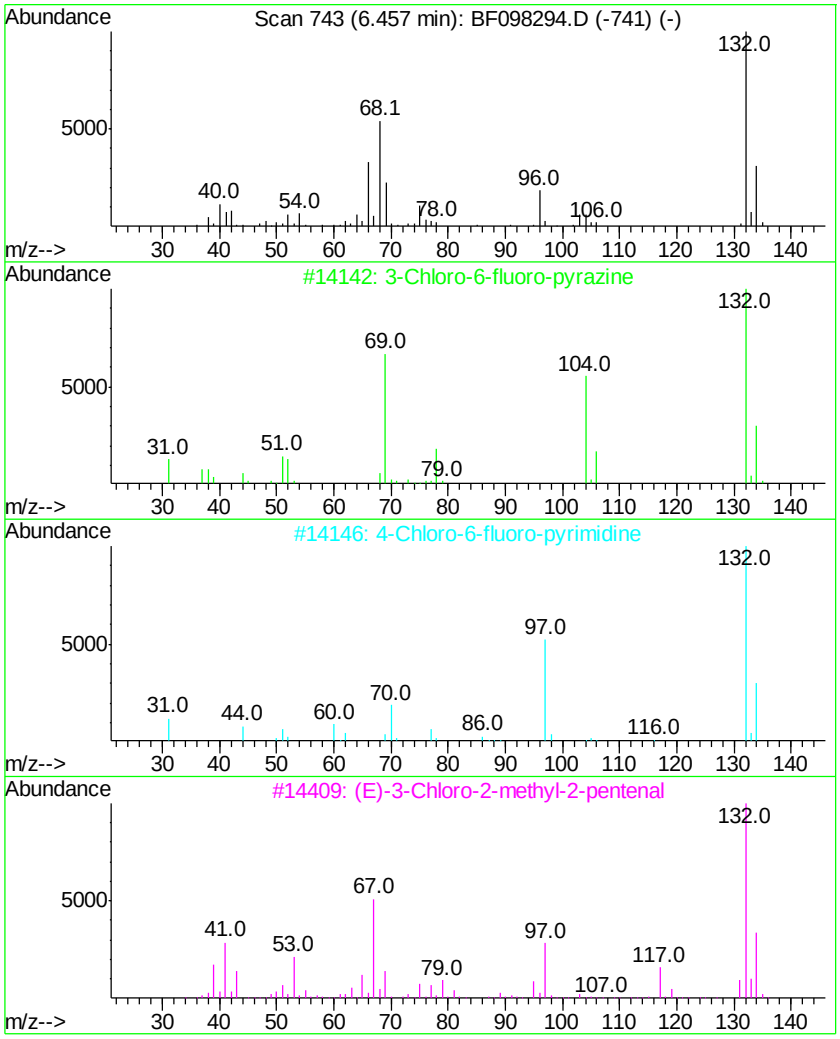
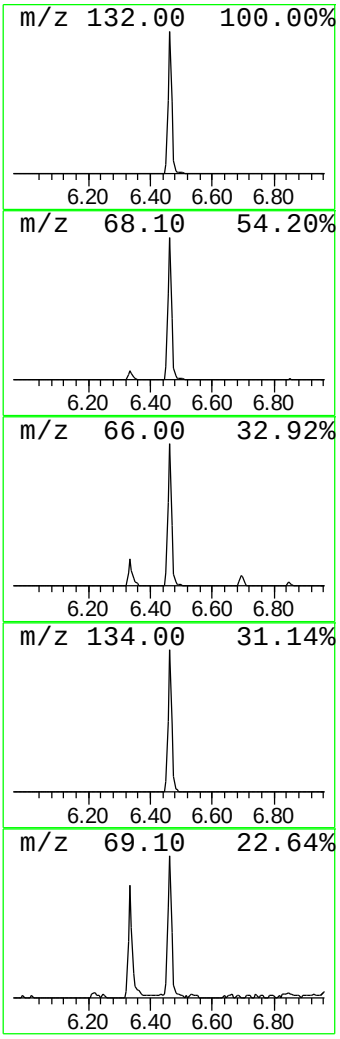
Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	9.11 ng	316443	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Xenon	132	Xe	007440-63-3	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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

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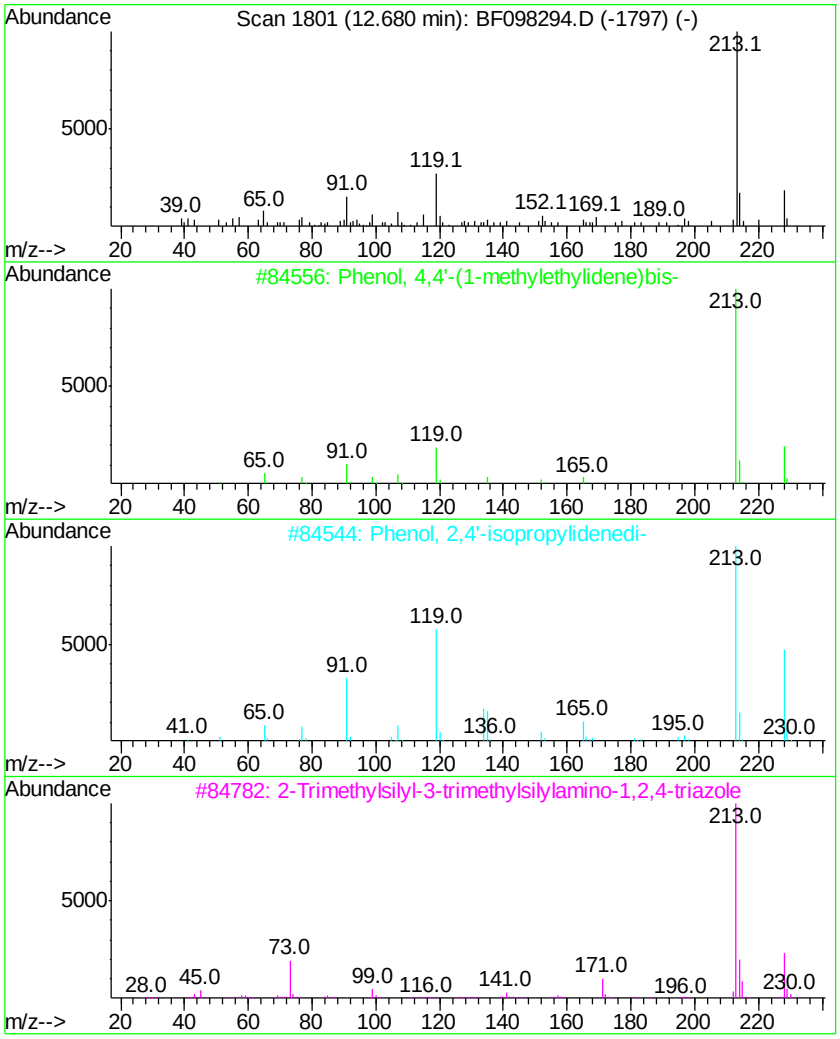
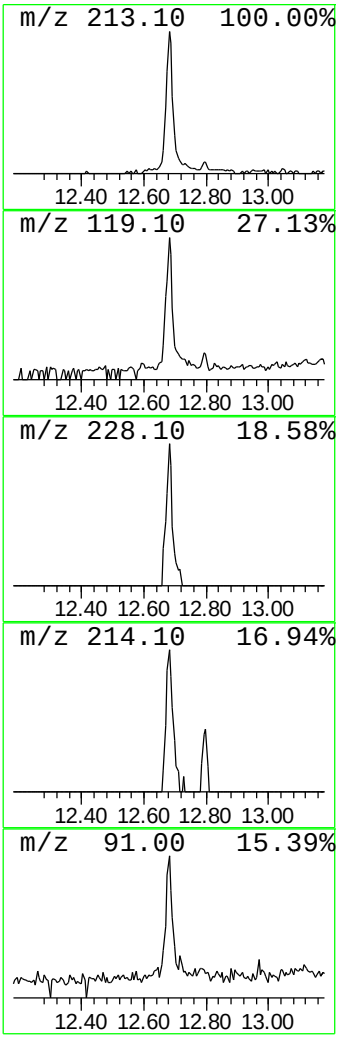
Peak Number 3 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	2.31 ng	80987	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	87
3	2-Trimethylsilyl-3-trimethylsily...	228	C8H20N4Si2	1000373-05-5	68
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.46	6.46	9.1	ng	316443	1	6.70	694507	20.0
Phenol, 4,4'-(1-m...	12.68	2.3	ng	80987	5	13.84	700287	20.0