LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085941.D
Acq On : 31 Mar 2016 21:45
Operator : UM/SJ
Sample : H1976-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

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-BF032416.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	5.384	269	271	283	rBV	1648199	1670554	47.13%	7.222%
2	6.081	330	332	338	rBV	39077	45506	1.28%	0.197%
3	6.424	360	362	371	rBV	1179263	1242821	35.06%	5.373%
4	6.561	371	374	376	rBV	2341287	2827403	79.77%	12.223%
5	6.790	391	394	396	rBV	641348	631891	17.83%	2.732%
6	6.939	405	407	410	rBV	1837000	2379243	67.12%	10.285%
7	7.361	441	444	446	rBV	1925013	2147552	60.59%	9.284%
8	8.070	504	506	509	rBV	803247	838694	23.66%	3.626%
9	8.207	516	518	521	rBV3	20090	40258	1.14%	0.174%
10	8.550	543	548	551	rVB6	14149	41677	1.18%	0.180%
11	9.156	598	601	603	rBV	3613584	3544630	100.00%	15.323%
12	9.453	625	627	628	rBV	33557	38898	1.10%	0.168%
13	9.636	640	643	645	rBV3	22824	50000	1.41%	0.216%
14	9.682	645	647	649	rBV2	21378	36690	1.04%	0.159%
15	9.830	657	660	662	rBV	950046	905814	25.55%	3.916%
16	10.036	676	678	679	rBV	41341	38115	1.08%	0.165%
17	10.082	681	682	684	rBV	38640	50024	1.41%	0.216%
18	10.127	684	686	687	rBV2	25380	38574	1.09%	0.167%
19	10.436	711	713	718	rVB2	86985	128548	3.63%	0.556%
20	10.516	718	720	723	rBV3	27614	41695	1.18%	0.180%
21	10.619	726	729	734	rBV	1923070	1924658	54.30%	8.320%
22	11.316	787	790	792	rBV	608461	768796	21.69%	3.323%
23	11.853	835	837	842	rVB2	30560	54827	1.55%	0.237%
24	12.631	903	905	908	rBV	43745	52004	1.47%	0.225%
25	12.893	926	928	931	rBV	2236806	2498396	70.48%	10.800%
26	13.945	1018	1020	1023	rBV	588289	547802	15.45%	2.368%
27	15.362	1141	1144	1147	rBV	439066	547246	15.44%	2.366%

Sum of corrected areas: 23132316

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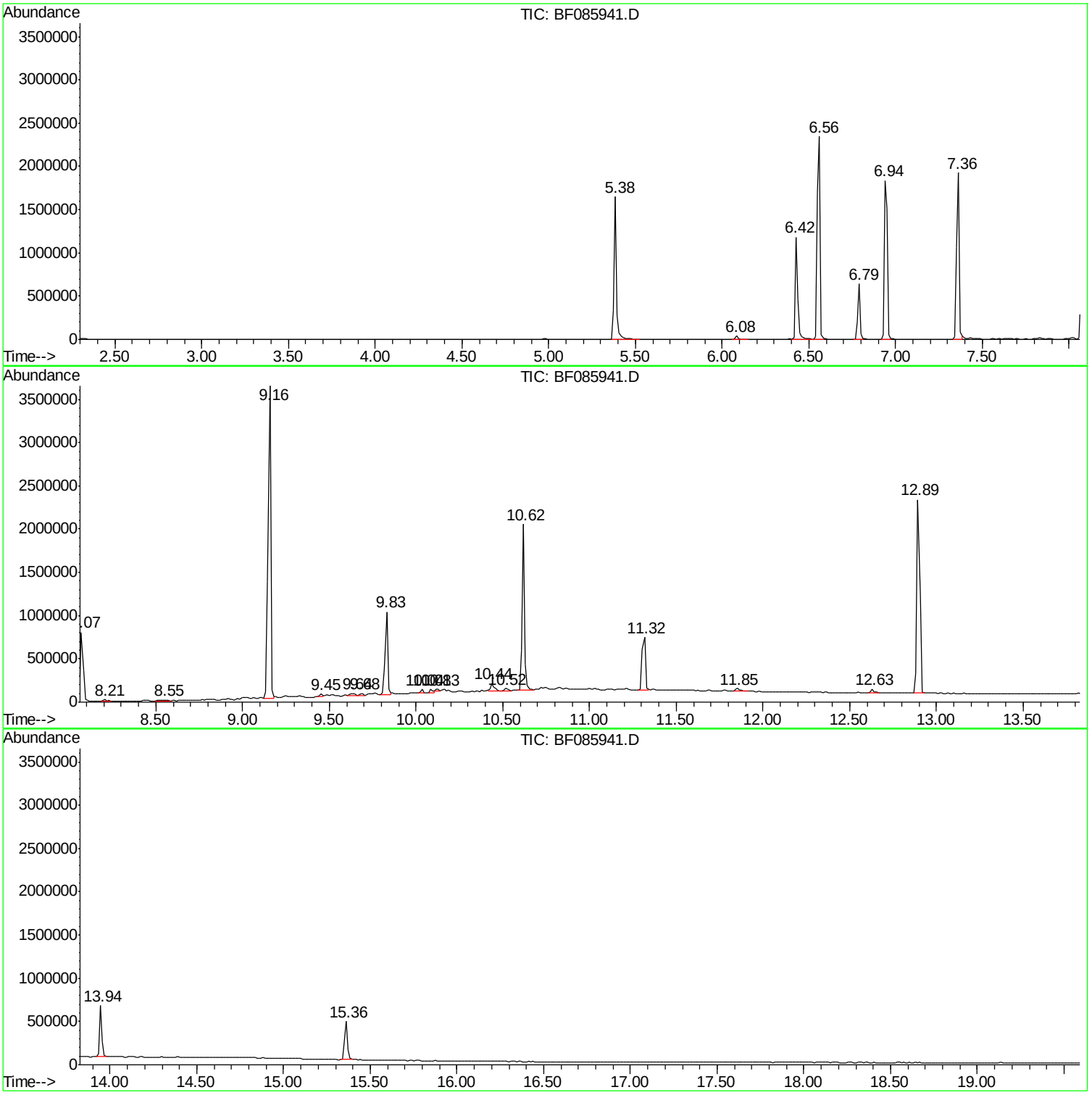
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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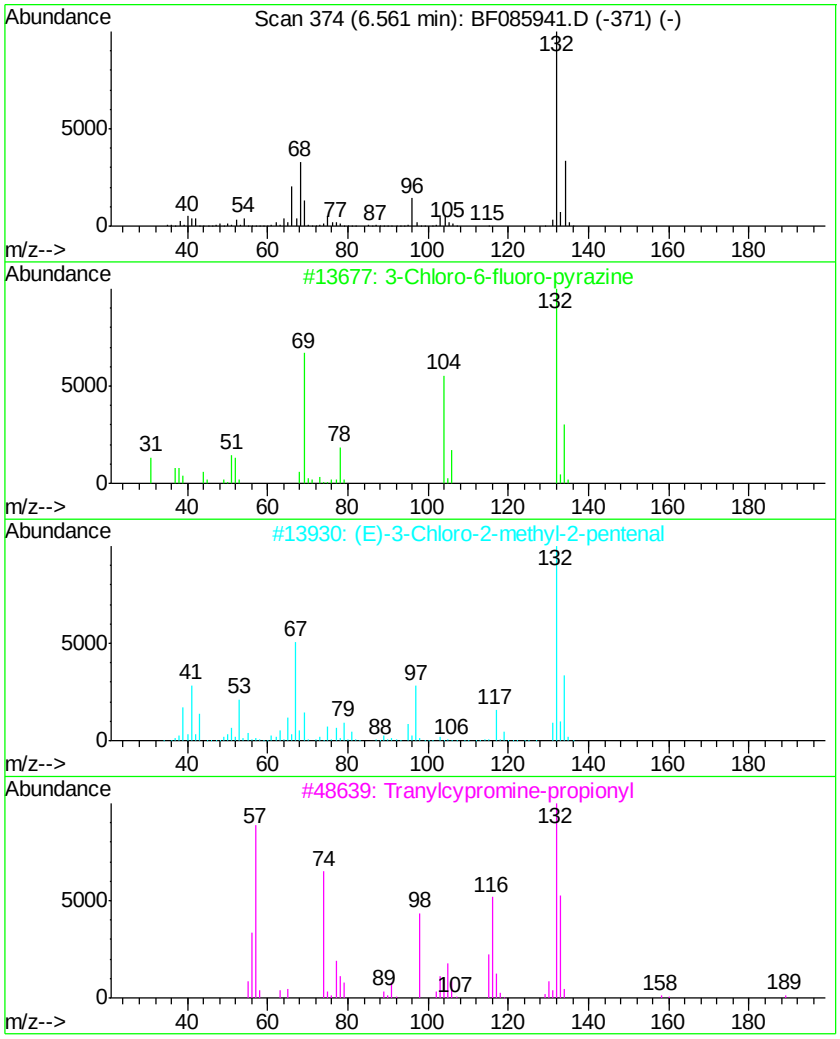
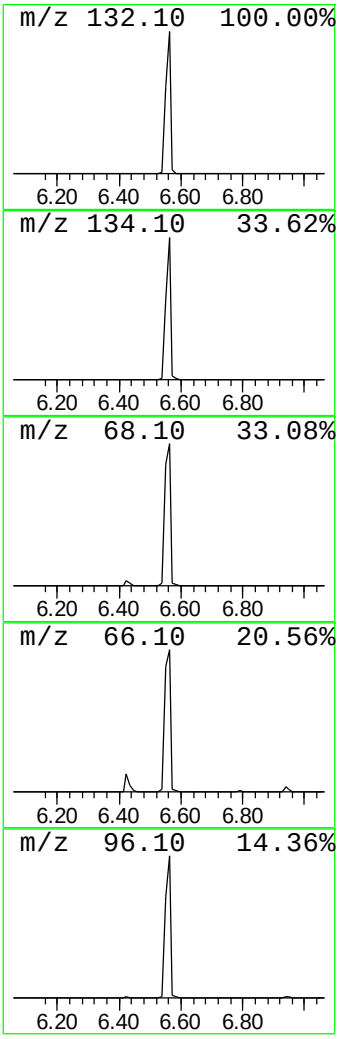
Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	89.49 ng	2827400	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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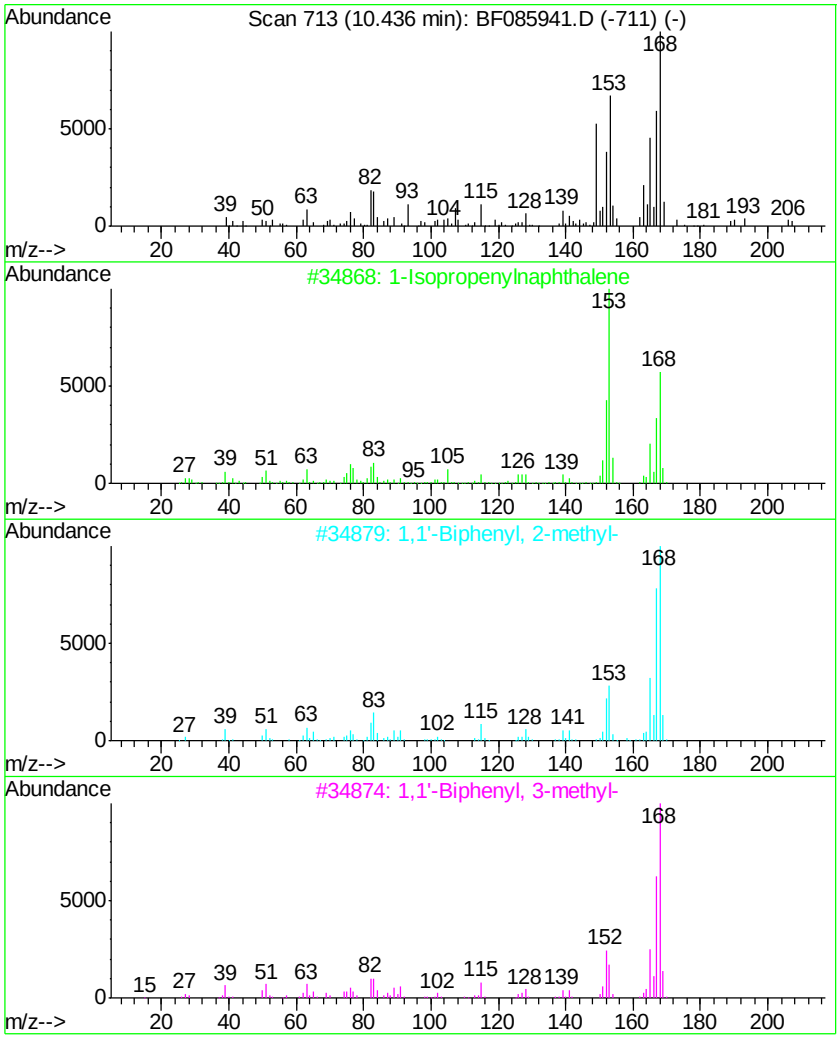
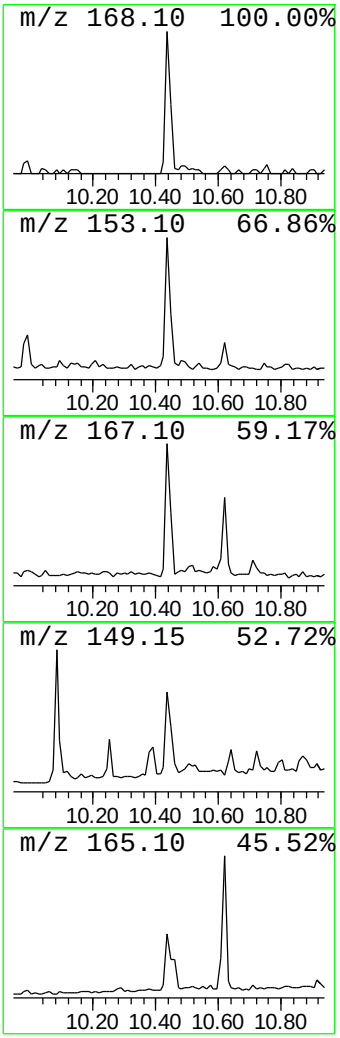
Peak Number 3 1-Isopropenylnaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.84 ng	128548	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	53
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	43
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	43





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.56	6.56	89.5	ng	2827400	1	6.79	631891	20.0
1-Isopropenylnaph...	10.44	2.8	ng	128548	3	9.83	905814	20.0