

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086654.D
 Acq On : 3 May 2016 19:48
 Operator : UM/SJ
 Sample : H2685-14 4X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1B-CS-1(0-16FTBGS)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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	4.224	184	187	191	rBV	12207	24565	1.72%	0.147%
2	4.910	245	247	256	rBV	18531	42840	2.99%	0.257%
3	5.333	281	284	293	rBV	1158402	1159139	80.96%	6.944%
4	5.756	315	321	327	rBV5	6424	23899	1.67%	0.143%
5	6.384	374	376	385	rBV	1186133	1249838	87.30%	7.487%
6	6.510	385	387	390	rBV	852775	1194626	83.44%	7.156%
7	6.750	406	408	418	rBV	1276561	1201243	83.90%	7.196%
8	6.910	419	422	424	rBV	728058	876951	61.25%	5.253%
9	7.310	455	457	466	rBV	482337	694355	48.50%	4.159%
10	7.527	474	476	487	rVB	16716	31305	2.19%	0.188%
11	8.042	518	521	523	rBV	1396875	1422785	99.38%	8.523%
12	9.116	612	615	617	rBV	1288884	1109013	77.46%	6.643%
13	9.516	648	650	652	rBV	116682	133216	9.30%	0.798%
14	9.733	667	669	671	rBV	28721	22877	1.60%	0.137%
15	9.790	671	674	676	rBV	1651209	1431728	100.00%	8.576%
16	10.225	711	712	714	rVB	27315	36961	2.58%	0.221%
17	10.453	728	732	735	rBV	16048	32483	2.27%	0.195%
18	10.579	740	743	745	rBV2	358216	509541	35.59%	3.052%
19	10.705	752	754	759	rVB	50993	64452	4.50%	0.386%
20	11.151	789	793	794	rBV	31657	30340	2.12%	0.182%
21	11.265	801	803	816	rVB	859495	1115394	77.91%	6.682%
22	11.802	848	850	852	rBV	17571	18583	1.30%	0.111%
23	12.476	907	909	912	rBV	167574	152995	10.69%	0.916%
24	12.625	918	922	925	rBV5	5870	16386	1.14%	0.098%
25	12.682	925	927	931	rVV3	304589	502465	35.10%	3.010%
26	12.762	933	934	936	rVB	61372	49159	3.43%	0.294%
27	12.854	939	942	946	rVV	719504	712555	49.77%	4.268%
28	12.922	946	948	952	rVV4	14638	33467	2.34%	0.200%
29	13.014	954	956	960	rVV3	9807	24325	1.70%	0.146%
30	13.094	962	963	965	rVV	25647	26070	1.82%	0.156%
31	13.139	965	967	971	rVV3	15602	34717	2.42%	0.208%
32	13.391	987	989	991	rBV	291854	261119	18.24%	1.564%
33	13.437	991	993	994	rBV	43298	39374	2.75%	0.236%
34	13.539	1000	1002	1004	rBV	17678	31225	2.18%	0.187%

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35	13.768	1019	1022	1025	rBV2	69635	103925	7.26%	0.623%
36	13.905	1031	1034	1036	rBV	712784	1160325	81.04%	6.951%
37	14.077	1047	1049	1051	rBV	44937	60153	4.20%	0.360%
38	14.385	1074	1076	1078	rBV	47851	63073	4.41%	0.378%
39	14.900	1119	1121	1126	rBV	60938	133939	9.36%	0.802%
40	14.991	1127	1129	1132	rVV2	45625	67684	4.73%	0.405%
41	15.300	1153	1156	1158	rBV	509214	794580	55.50%	4.760%

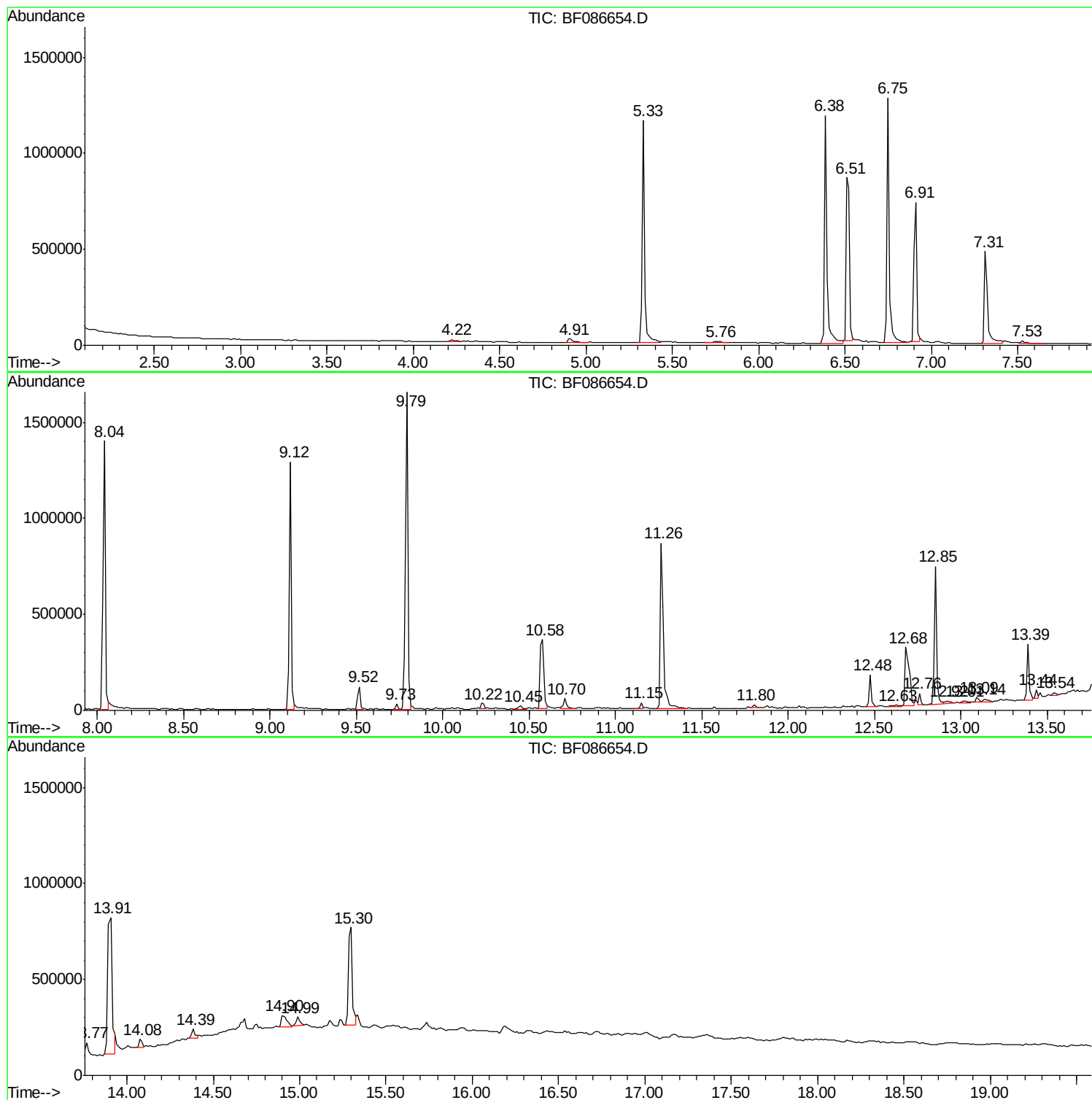
Sum of corrected areas: 16693670

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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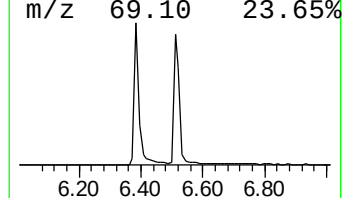
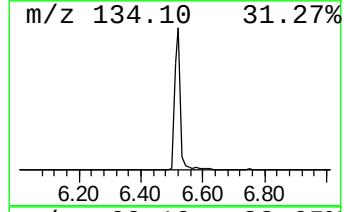
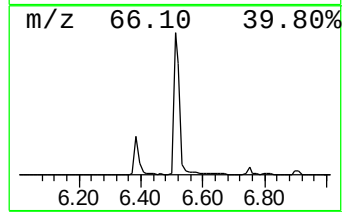
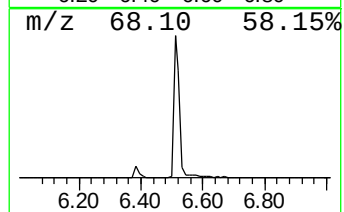
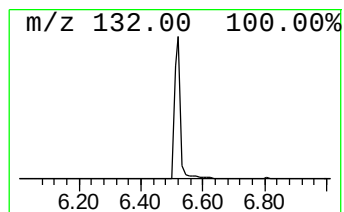
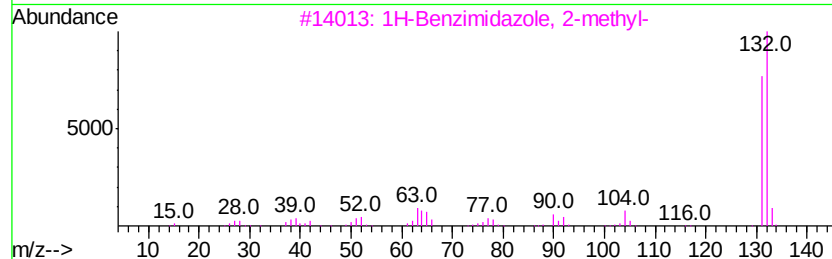
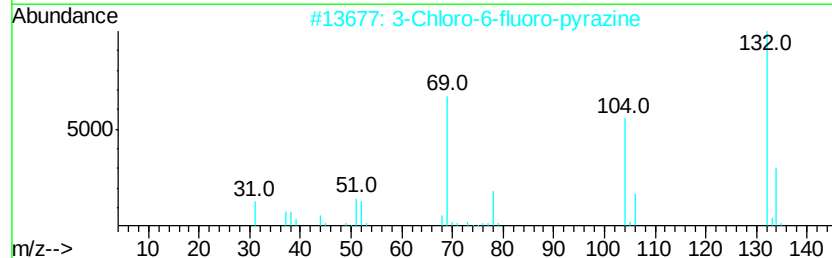
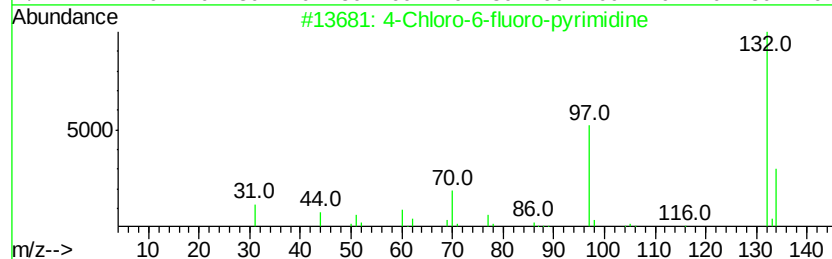
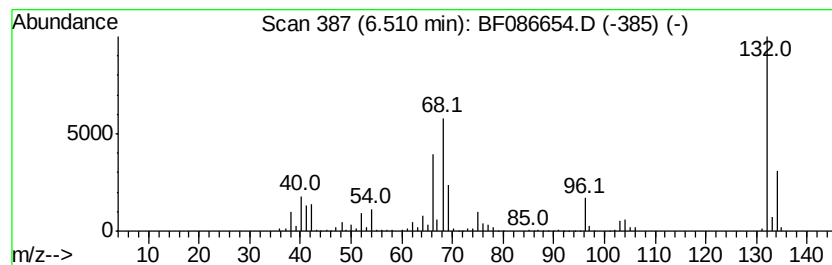
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	19.89 ng	1194630	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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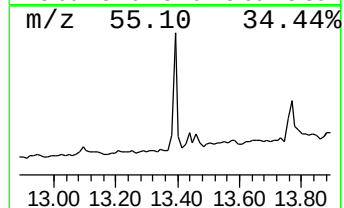
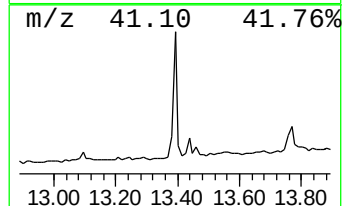
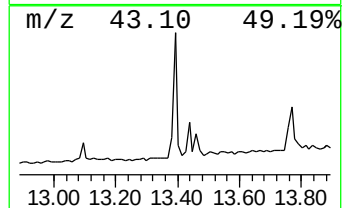
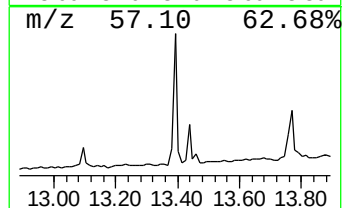
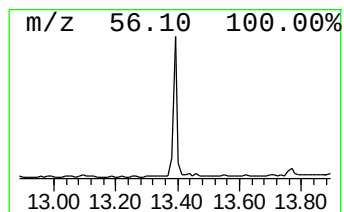
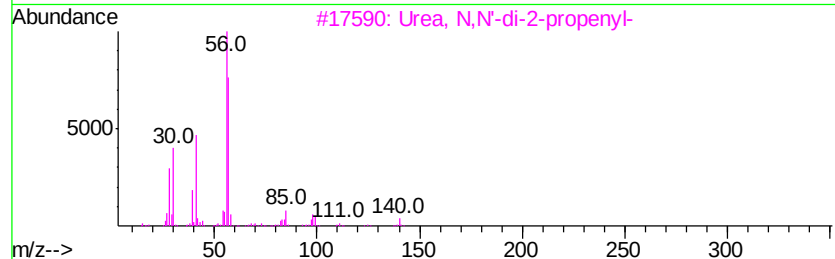
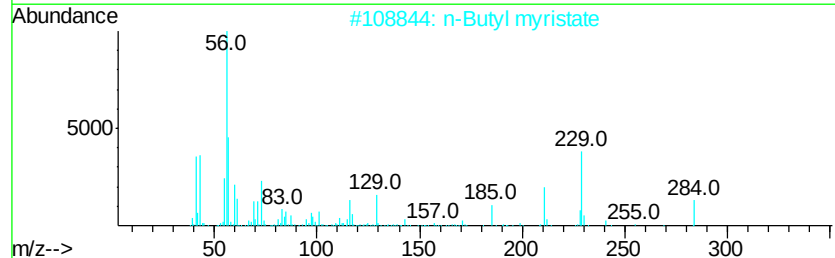
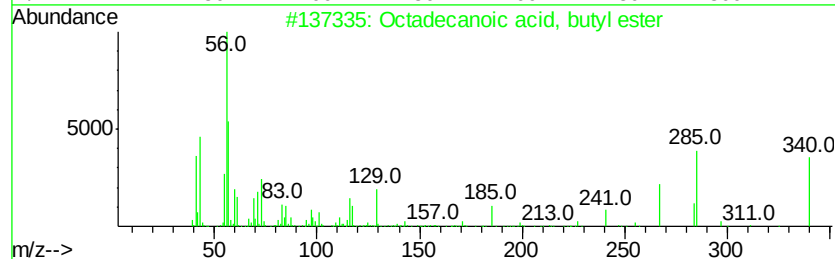
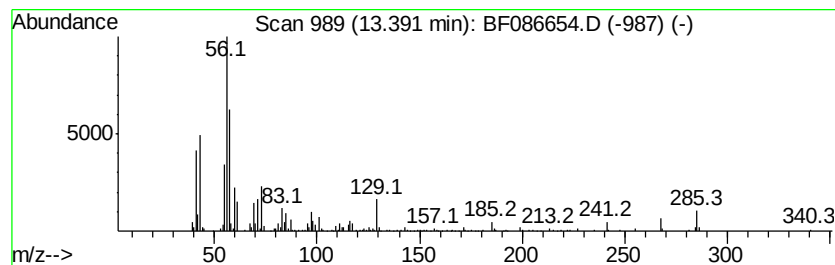
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Peak Number 3 Octadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.39	4.50 ng	261119	Chrysene-d12	13.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	n-Butyl myristate	284	C18H36O2	000110-36-1	78
3	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
5	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.51	6.51	19.9	ng	1194630	1	6.75	1201240	20.0
Octadecanoic acid...	13.39	4.5	ng	261119	5	13.91	1160330	20.0