

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072116\
 Data File : BF089170.D
 Acq On : 21 Jul 2016 10:15
 Operator : UM/SJ
 Sample : H4073-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-04

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-BF072016.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	1.724	10	12	51	rVB	1084661	2227502	100.00%	27.705%
2	5.176	313	314	341	rBV5	184713	373522	16.77%	4.646%
3	6.250	406	408	416	rBV	250842	365393	16.40%	4.545%
4	6.364	416	418	436	rVV	365212	438934	19.71%	5.459%
5	6.593	436	438	449	rVV	198188	297310	13.35%	3.698%
6	6.753	449	452	465	rVB	309805	343028	15.40%	4.266%
7	7.165	486	488	503	rBV	204620	248686	11.16%	3.093%
8	7.885	549	551	562	rBV	394312	427602	19.20%	5.318%
9	8.959	643	645	657	rBV	623186	571551	25.66%	7.109%
10	9.359	678	680	692	rBB	237403	217358	9.76%	2.703%
11	9.622	701	703	706	rBV	358185	470516	21.12%	5.852%
12	10.411	770	772	781	rBB	295646	294060	13.20%	3.657%
13	11.096	830	832	835	rBV	418493	480646	21.58%	5.978%
14	12.685	968	971	973	rBV	479711	647063	29.05%	8.048%
15	13.622	1049	1053	1059	rBV2	16004	46191	2.07%	0.575%
16	13.714	1059	1061	1064	rBV	322472	343458	15.42%	4.272%
17	15.062	1176	1179	1182	rBV	218846	247226	11.10%	3.075%

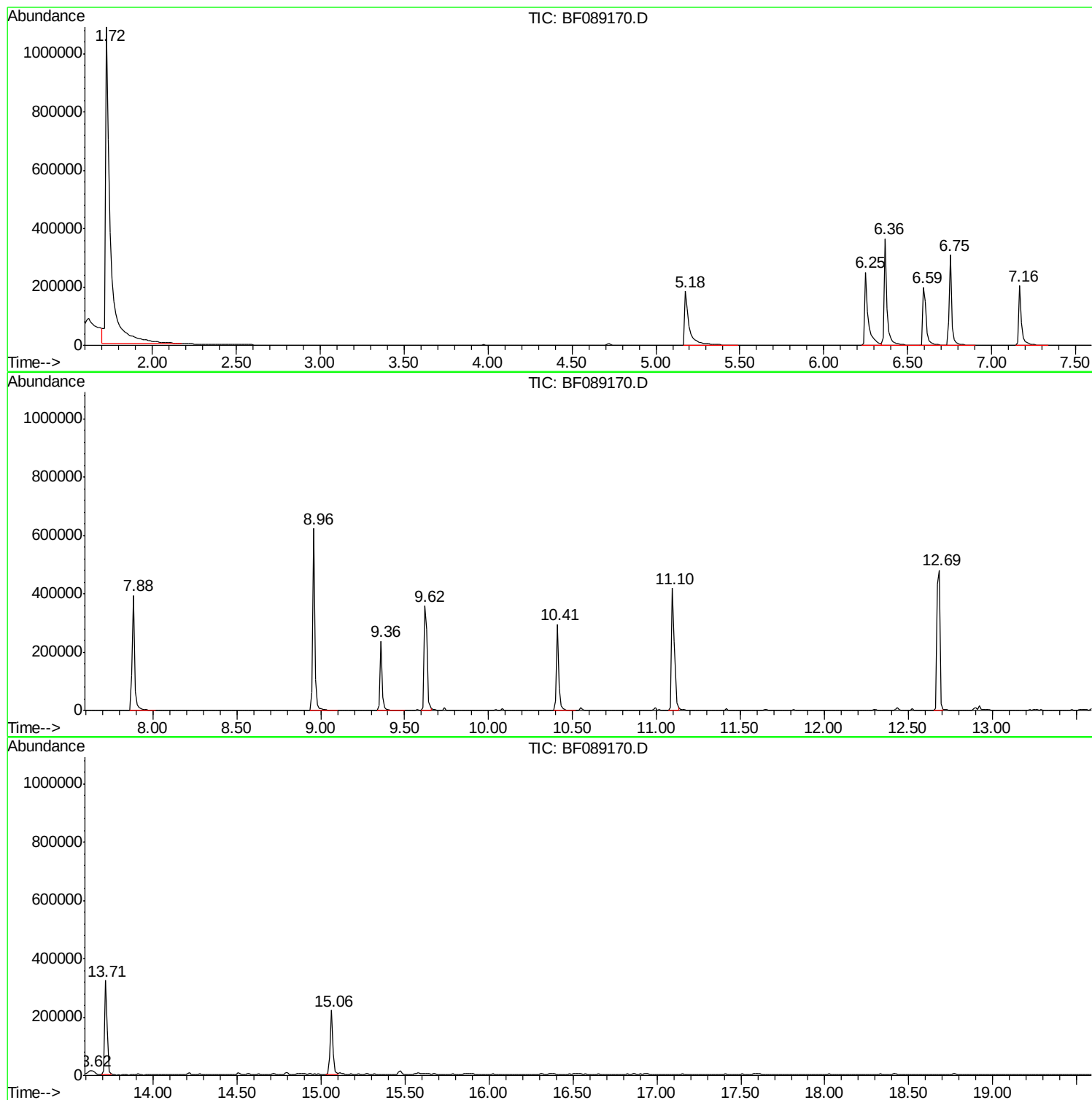
Sum of corrected areas: 8040046

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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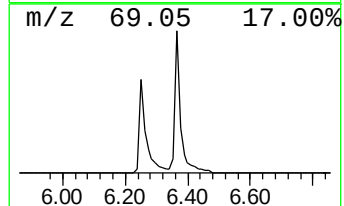
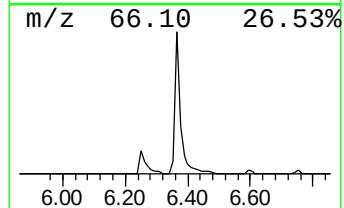
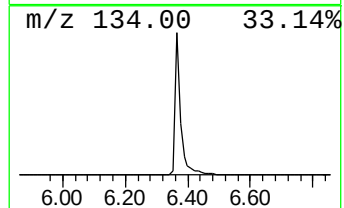
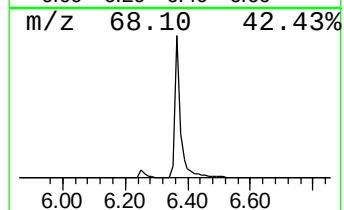
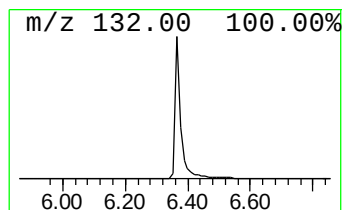
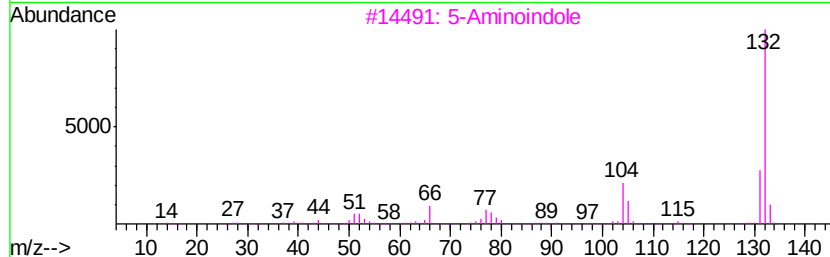
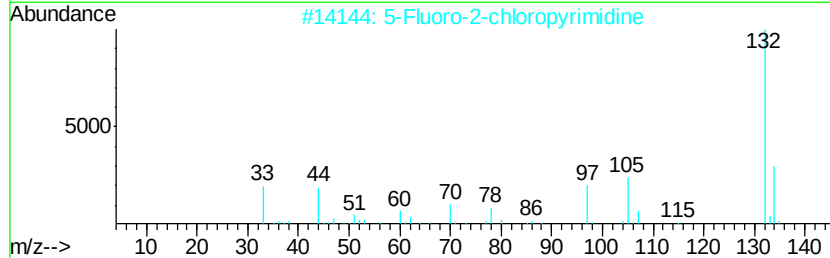
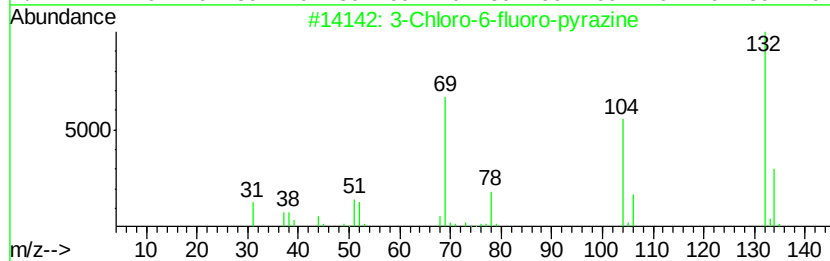
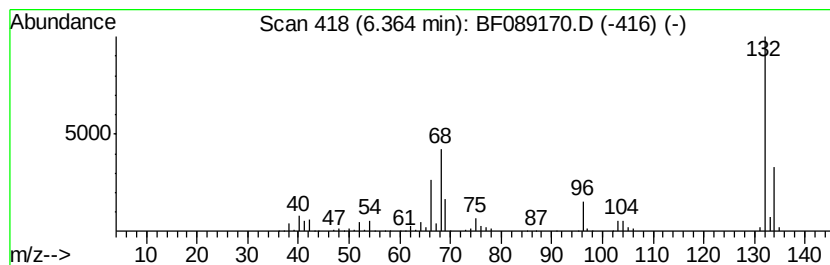
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Peak Number 2 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	29.53 ng	438934	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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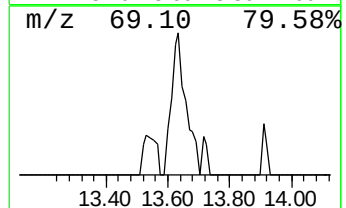
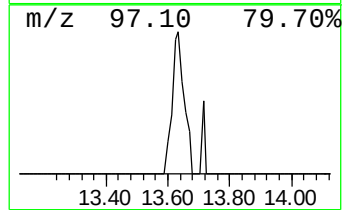
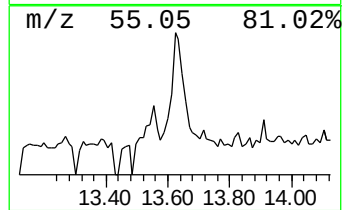
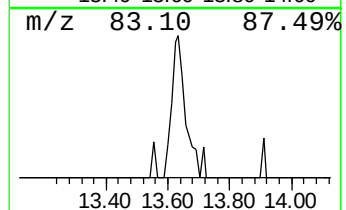
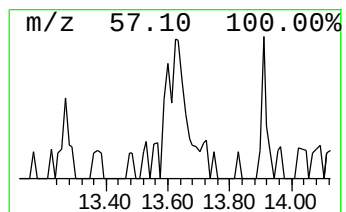
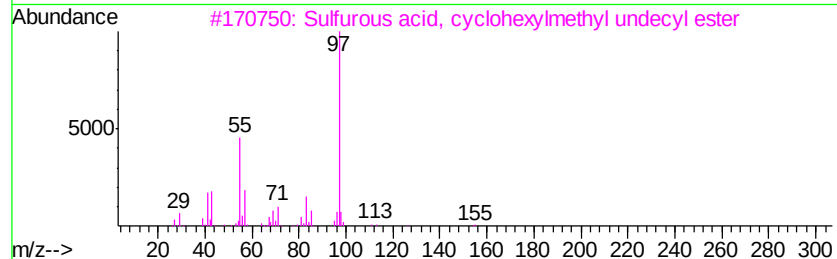
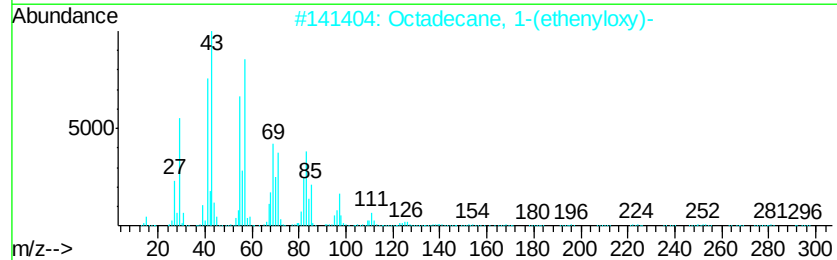
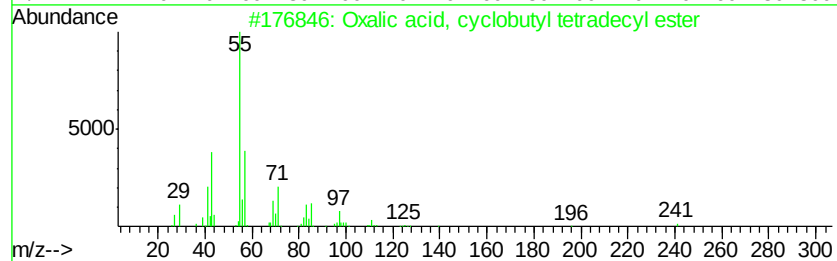
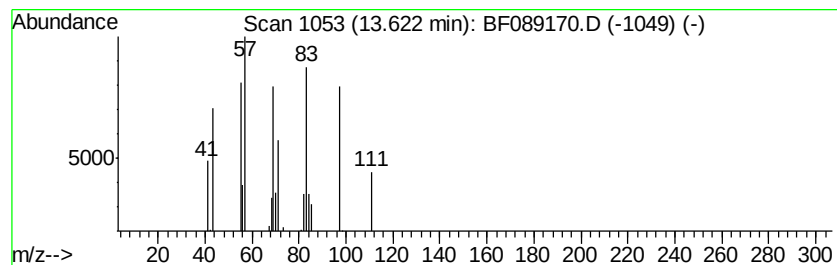
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Peak Number 4 Oxalic acid, cyclobutyl tet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.69 ng	46191	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	50
2		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	47
3		Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	43
4		Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	40
5		Cyclopentane, butyl-	126	C9H18	002040-95-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.36	6.36	29.5	ng	438934	1	6.59	297310	20.0
Oxalic acid, cycl...	13.62	2.7	ng	46191	5	13.71	343458	20.0