

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022264.D
 Acq On : 9 Jun 2016 11:54
 Operator : UM/SJ
 Sample : H3457-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MPB-W-1-SOIL

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_G\METHODS\8270-BG060616.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	2.984	19	25	39	rVB	269080	443882	32.85%	4.711%
2	5.188	393	400	412	rBV	13529	27198	2.01%	0.289%
3	5.664	474	481	495	rBV	244639	467919	34.63%	4.966%
4	7.279	748	756	773	rBV	286064	579355	42.88%	6.149%
5	7.644	811	818	835	rBV	305654	606382	44.88%	6.435%
6	8.114	891	898	910	rVB	84479	161834	11.98%	1.718%
7	8.437	945	953	966	rBV	228664	457803	33.88%	4.859%
8	9.289	1089	1098	1111	rBV	164256	347661	25.73%	3.690%
9	10.934	1371	1378	1391	rBV	148098	304331	22.53%	3.230%
10	13.366	1783	1792	1802	rBV	664436	1140329	84.40%	12.102%
11	13.549	1815	1823	1829	rBV5	7813	16064	1.19%	0.170%
12	14.189	1924	1932	1939	rBV	141706	242266	17.93%	2.571%
13	14.612	1999	2004	2009	rBV2	11846	16576	1.23%	0.176%
14	14.747	2018	2027	2035	rBV3	282232	511304	37.84%	5.426%
15	15.223	2103	2108	2116	rBV8	6169	15609	1.16%	0.166%
16	15.558	2161	2165	2170	rVB	21763	30543	2.26%	0.324%
17	15.963	2227	2234	2240	rVB4	8499	18743	1.39%	0.199%
18	16.234	2273	2280	2289	rBV2	440494	729116	53.97%	7.738%
19	16.422	2307	2312	2315	rBV2	24918	41273	3.05%	0.438%
20	17.215	2442	2447	2451	rBV	23526	36028	2.67%	0.382%
21	17.262	2451	2455	2460	rVV6	11293	20470	1.52%	0.217%
22	17.491	2487	2494	2507	rBV	304077	574113	42.49%	6.093%
23	17.949	2568	2572	2576	rVB2	19816	28306	2.10%	0.300%
24	18.637	2685	2689	2693	rBV3	16048	22030	1.63%	0.234%
25	19.260	2792	2795	2798	rBV4	16053	23351	1.73%	0.248%
26	19.530	2837	2841	2848	rBV	24925	39833	2.95%	0.423%
27	19.894	2899	2903	2910	rVB	26404	47973	3.55%	0.509%
28	20.082	2929	2935	2944	rBV	921865	1351072	100.00%	14.339%
29	20.370	2980	2984	2989	rVB7	10265	18325	1.36%	0.194%
30	21.616	3194	3196	3204	rVB3	17900	26060	1.93%	0.277%
31	21.762	3214	3221	3233	rBV2	277989	583380	43.18%	6.191%
32	25.059	3773	3782	3803	rVB3	143836	493412	36.52%	5.237%

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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_G\METHODS\8270-BG060616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

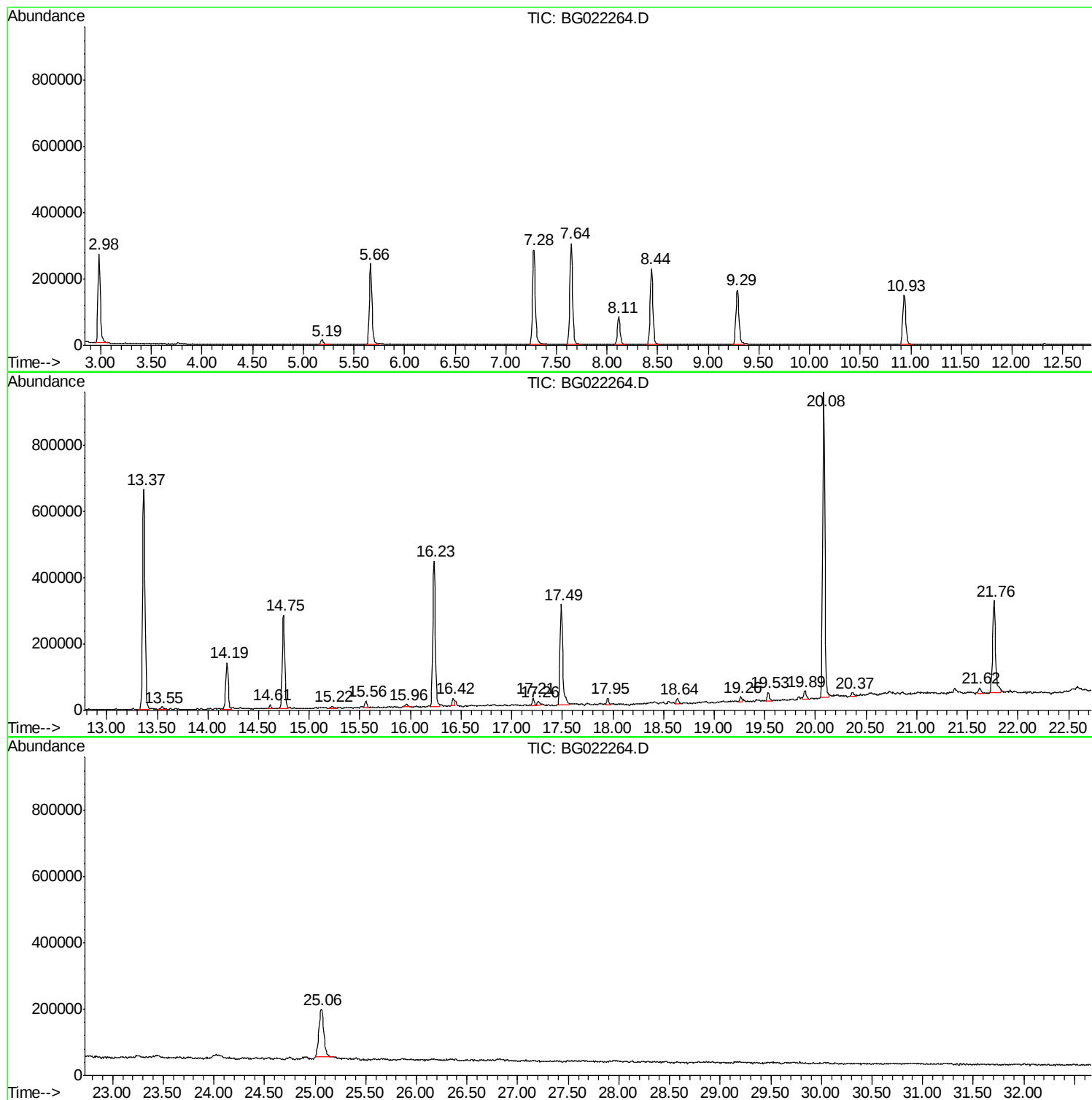
Sum of corrected areas: 9422541

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.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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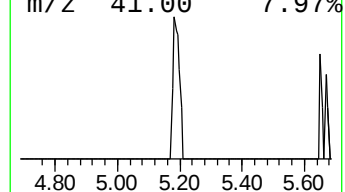
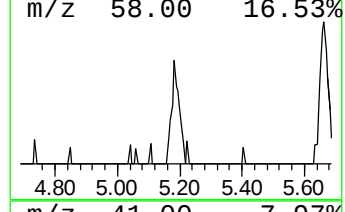
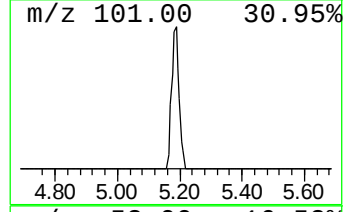
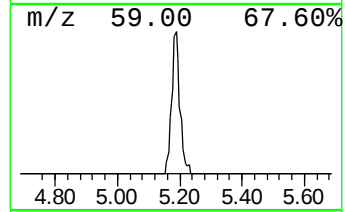
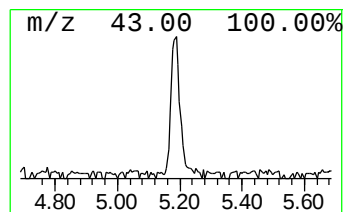
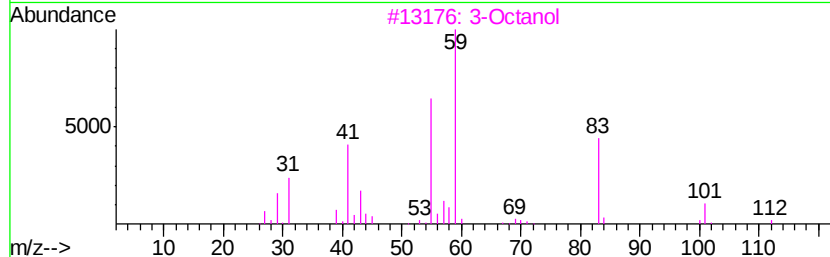
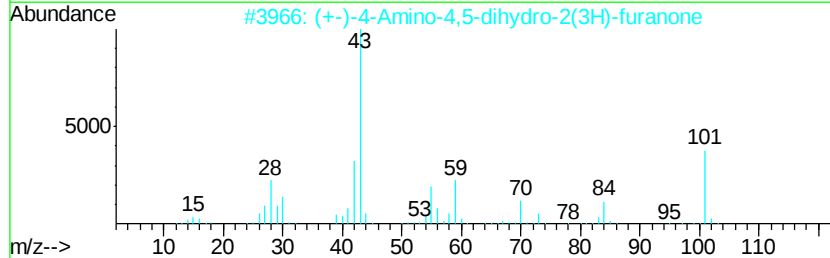
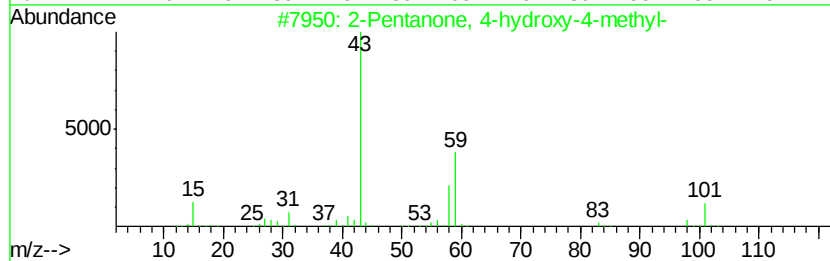
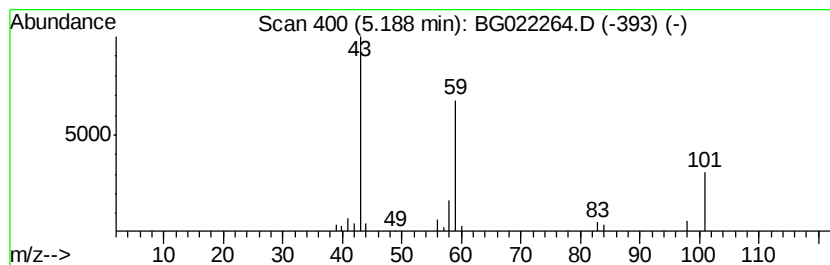
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.36 ng	27198	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3		3-Octanol	130	C8H18O	000589-98-0	25
4		3-Hexanol	102	C6H14O	000623-37-0	25
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17



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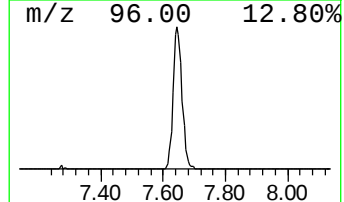
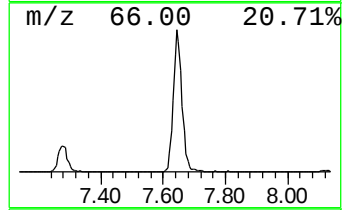
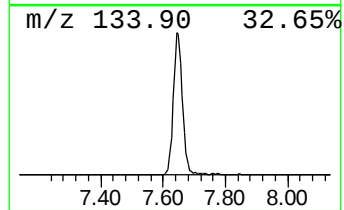
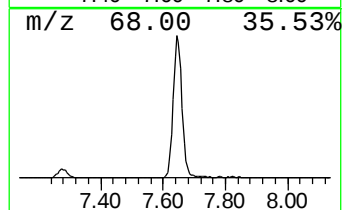
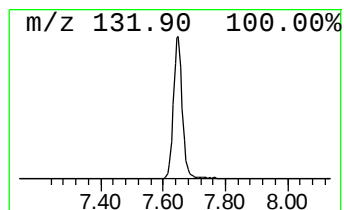
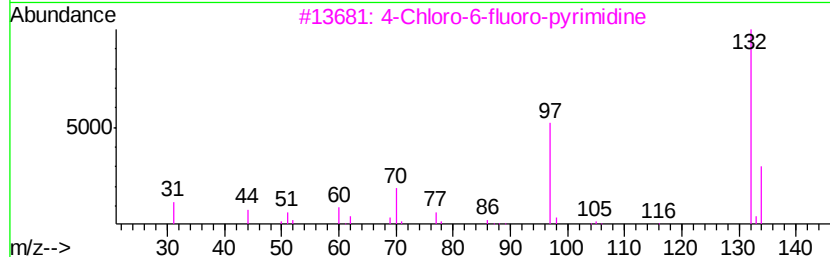
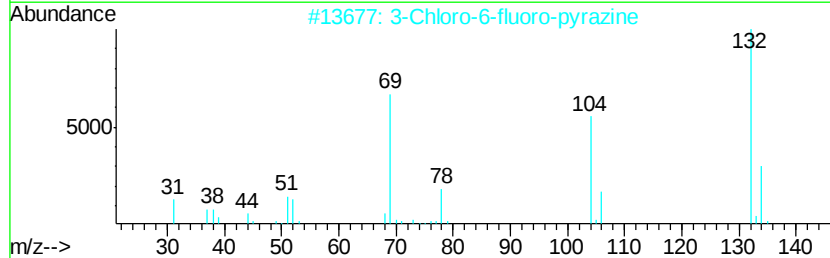
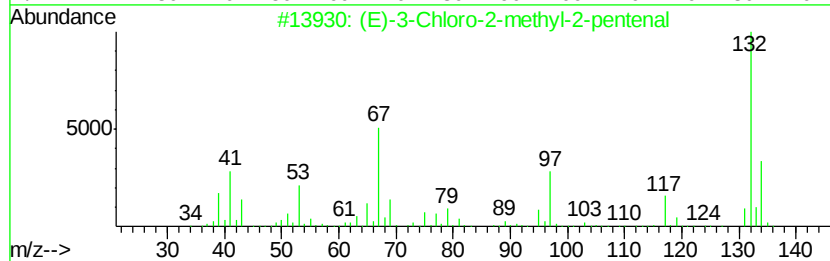
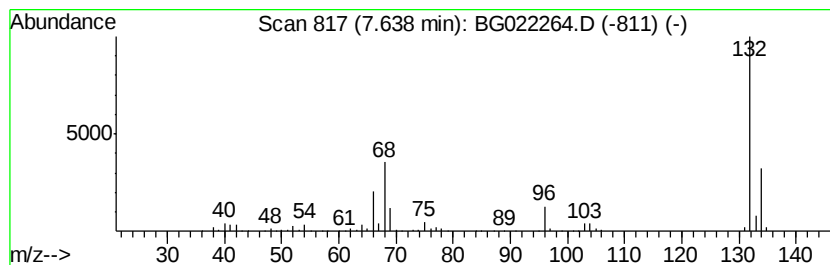
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Peak Number 3 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	74.94 ng	606382	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	3.4	ng	27198	1	8.11	161834	20.0
unknown7.64	7.64	74.9	ng	606382	1	8.11	161834	20.0