

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022554.D
Acq On : 25 Jun 2016 1:27
Operator : UM/SJ
Sample : H3633-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW35

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_G\METHODS\8270-BG062516.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	5.240	402	409	417	rVB	394655	605422	5.72%	1.532%
2	5.704	482	488	496	rBV	552001	882989	8.35%	2.234%
3	7.303	753	760	766	rBV	412693	696788	6.59%	1.763%
4	7.690	819	826	834	rBV2	1005283	1719458	16.25%	4.351%
5	8.166	901	907	914	rBV	403804	700974	6.63%	1.774%
6	8.489	954	962	973	rVB	1497337	2647281	25.03%	6.699%
7	9.335	1098	1106	1118	rVB	1356014	2400347	22.69%	6.074%
8	10.992	1379	1388	1394	rBV	540617	956451	9.04%	2.420%
9	13.425	1795	1802	1812	rVB	3558147	5357130	50.64%	13.556%
10	14.800	2024	2036	2043	rBV2	841190	1484822	14.04%	3.757%
11	16.292	2281	2290	2299	rVB	1974040	3077156	29.09%	7.787%
12	17.555	2499	2505	2516	rVB	1332627	2045338	19.34%	5.176%
13	18.431	2650	2654	2665	rVB	57352	137178	1.30%	0.347%
14	19.700	2867	2870	2877	rBV8	71231	111943	1.06%	0.283%
15	19.847	2891	2895	2899	rVB	238434	282921	2.67%	0.716%
16	20.158	2942	2948	2954	rBV	8168854	10578026	100.00%	26.767%
17	20.887	3068	3072	3078	rVB2	201086	222617	2.10%	0.563%
18	21.844	3229	3235	3243	rVB2	1647625	2792034	26.39%	7.065%
19	25.211	3797	3808	3825	rVB	887201	2819718	26.66%	7.135%

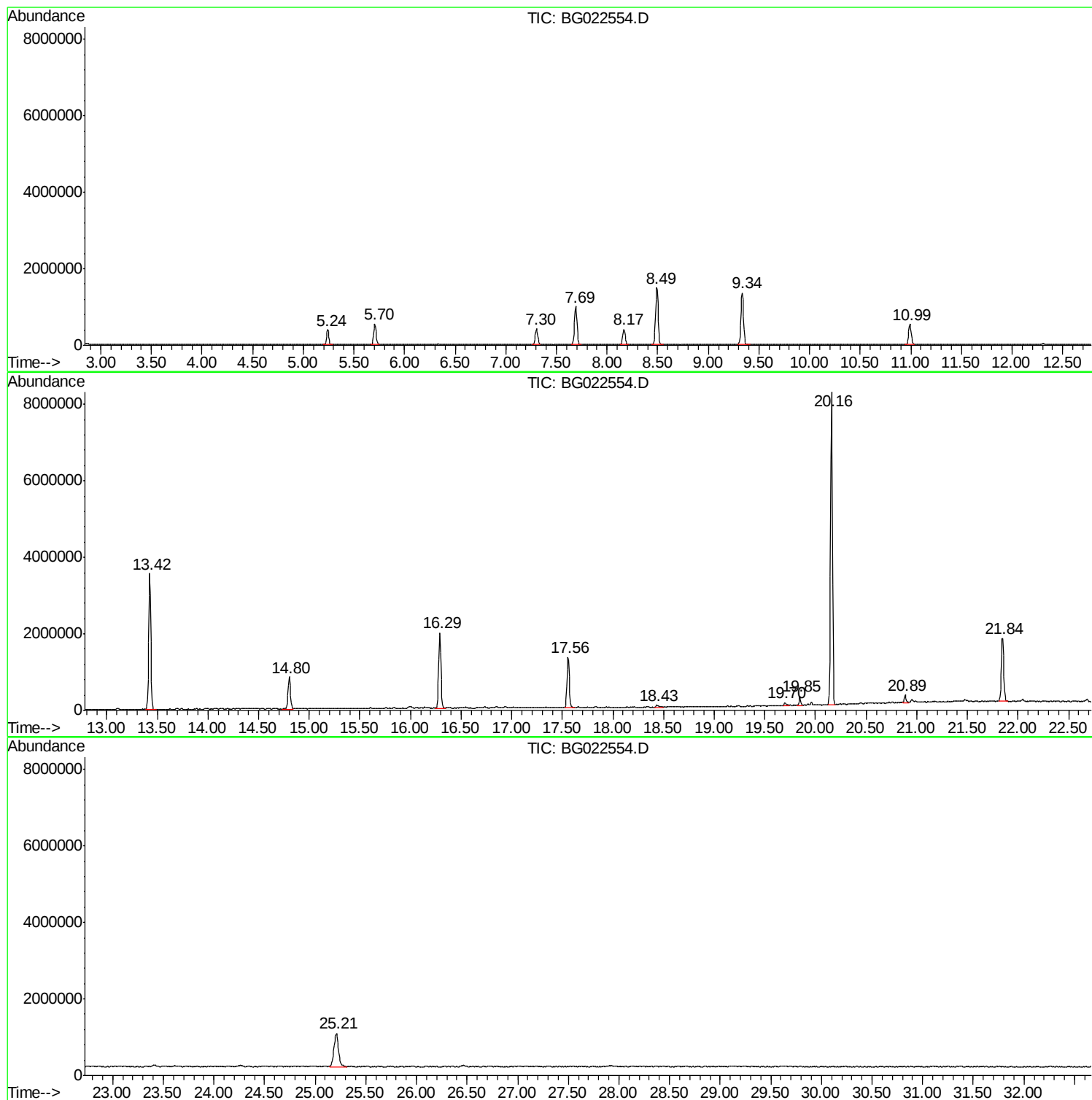
Sum of corrected areas: 39518593

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.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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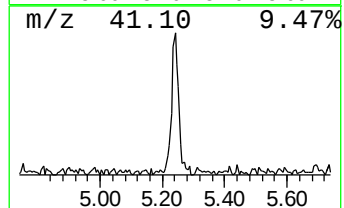
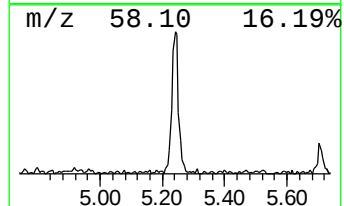
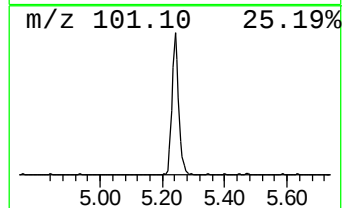
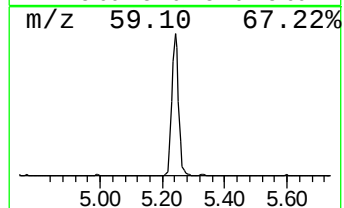
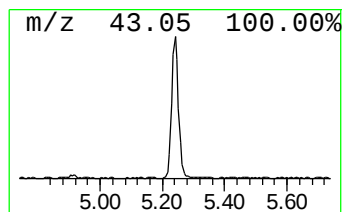
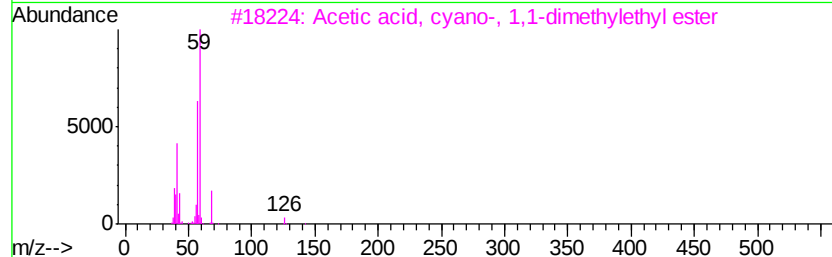
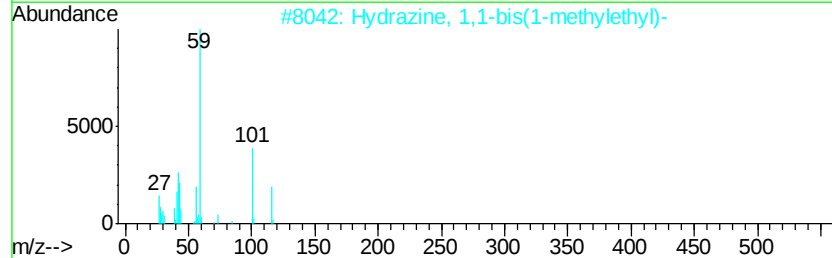
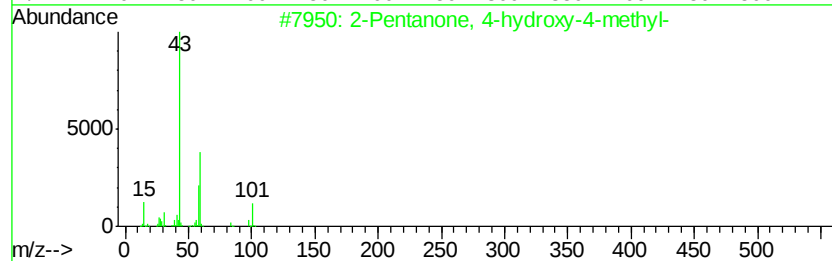
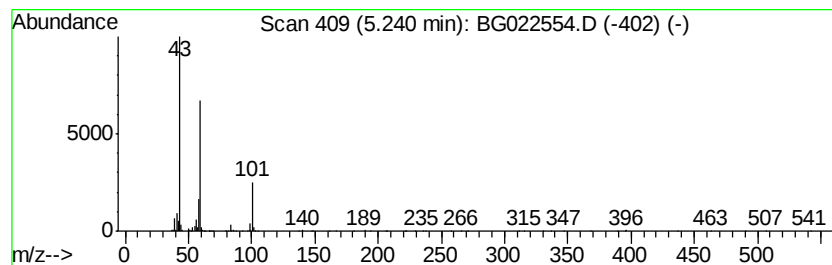
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	17.27 ng	605422	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	12
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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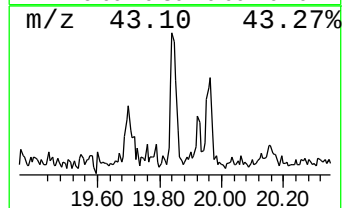
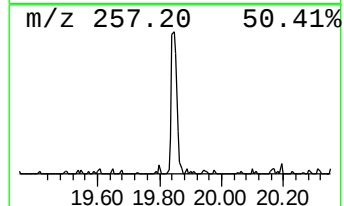
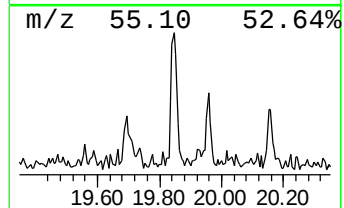
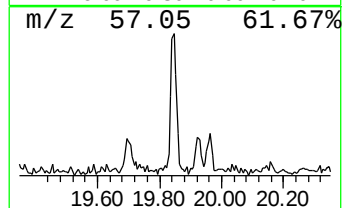
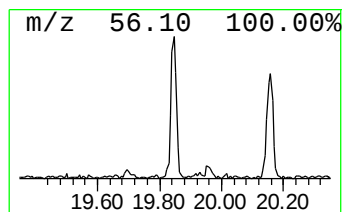
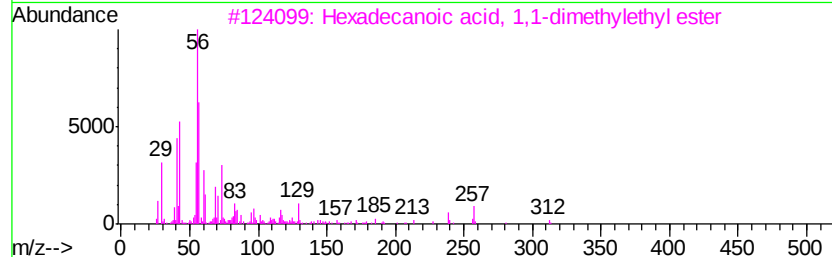
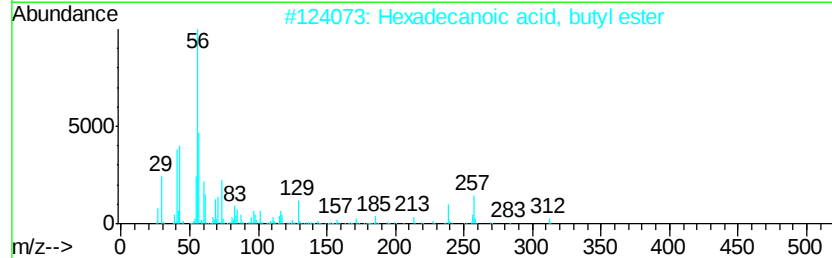
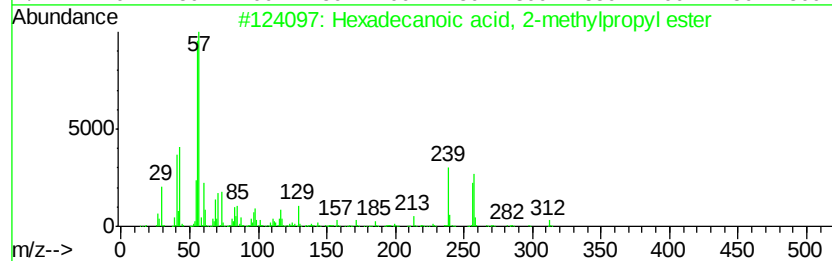
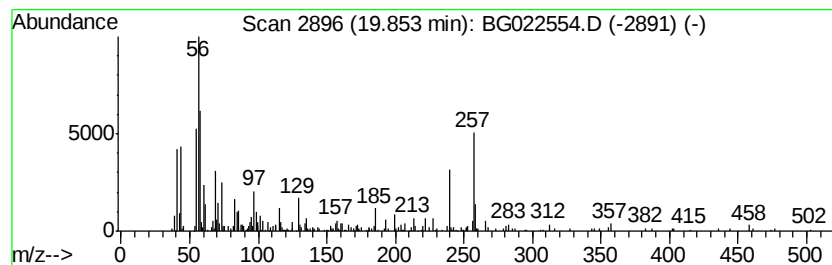
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Peak Number 4 Hexadecanoic acid, 2-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	2.03 ng	282921	Chrysene-d12	21.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	93	
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	92	
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91	
4	2-Methyl-1-octadecene	266	C19H38	061868-20-0	38	
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	35	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	17.3	ng	605422	1	8.17	700974	20.0
Hexadecanoic acid...	19.85	2.0	ng	282921	5	21.85	2792030	20.0