

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100117\
 Data File : BF098986.D
 Acq On : 1 Oct 2017 12:29
 Operator : SJ/JU
 Sample : PB102778BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BL

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-BF092317.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	5.145	516	520	531	rBV	445309	649643	15.60%	2.007%
2	5.534	581	586	589	rBV	3212705	3504365	84.17%	10.824%
3	6.533	750	756	759	rBV	3148743	3380629	81.20%	10.442%
4	6.675	775	780	783	rBV	3476317	3557365	85.45%	10.988%
5	6.904	815	819	822	rBV	876204	775985	18.64%	2.397%
6	7.057	841	845	849	rBV	2873540	2820084	67.74%	8.711%
7	7.463	908	914	917	rBV	1994368	2278073	54.72%	7.037%
8	8.180	1031	1036	1040	rBV	1027811	1073784	25.79%	3.317%
9	9.263	1213	1220	1223	rBV	3565419	4163328	100.00%	12.860%
10	9.939	1330	1335	1339	rBV2	1226743	1180760	28.36%	3.647%
11	10.733	1463	1470	1473	rBV	2173050	2163066	51.96%	6.681%
12	11.427	1582	1588	1592	rBV	1342208	1182562	28.40%	3.653%
13	12.821	1822	1825	1832	rVB	127560	103290	2.48%	0.319%
14	13.015	1853	1858	1861	rBV	3485424	3777853	90.74%	11.669%
15	13.527	1941	1945	1948	rBV	88112	72134	1.73%	0.223%
16	14.068	2033	2037	2041	rBV	1066803	942596	22.64%	2.912%
17	15.556	2285	2290	2301	rVB	561181	705608	16.95%	2.180%
18	16.527	2450	2455	2463	rVB2	23460	43317	1.04%	0.134%

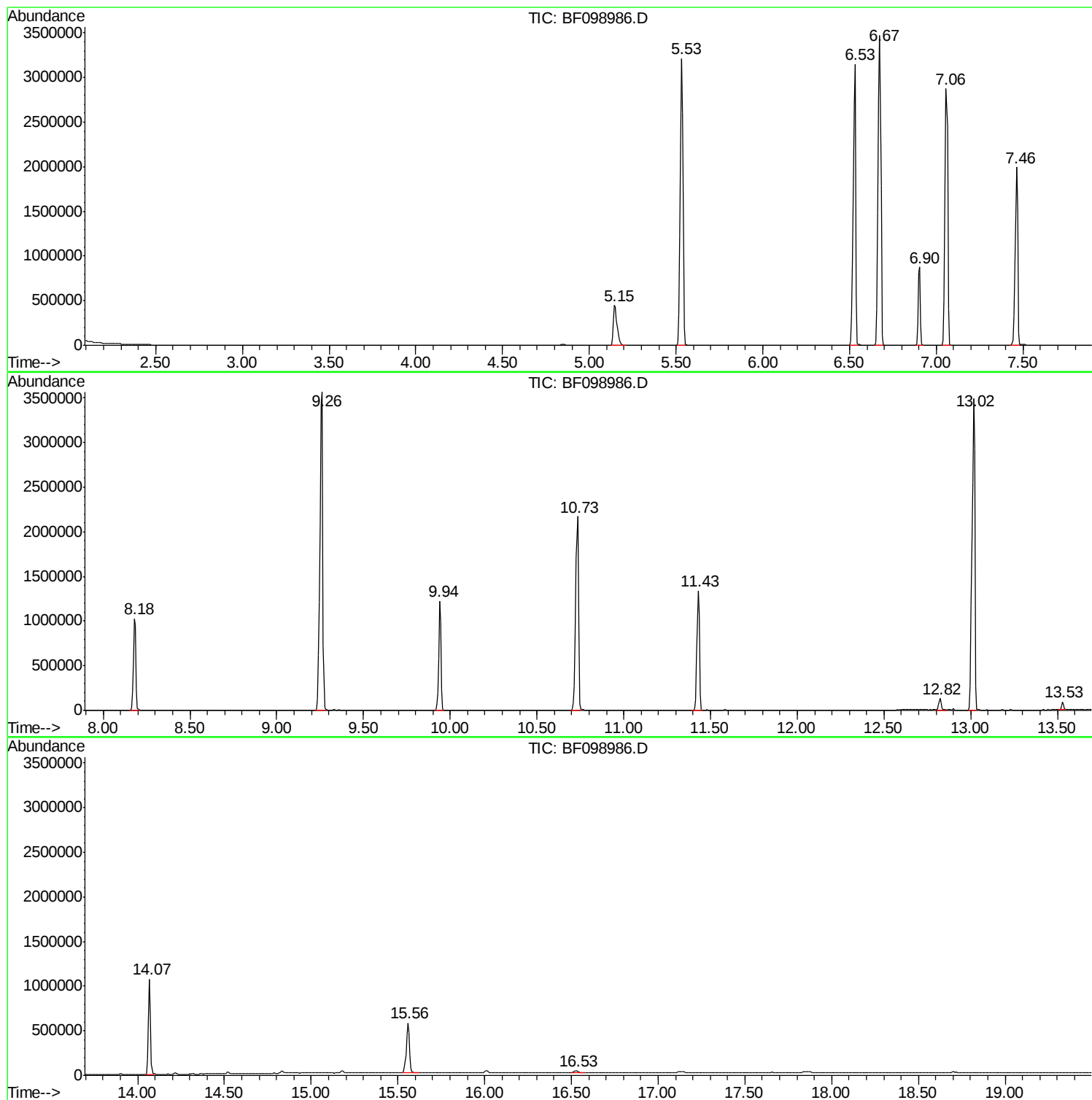
Sum of corrected areas: 32374442

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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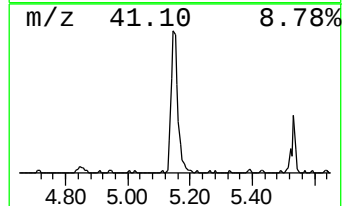
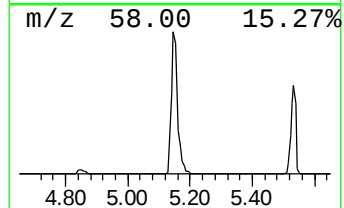
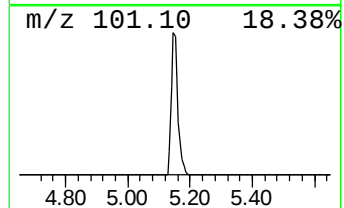
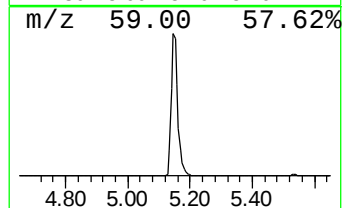
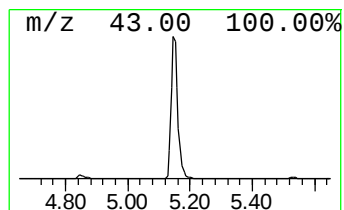
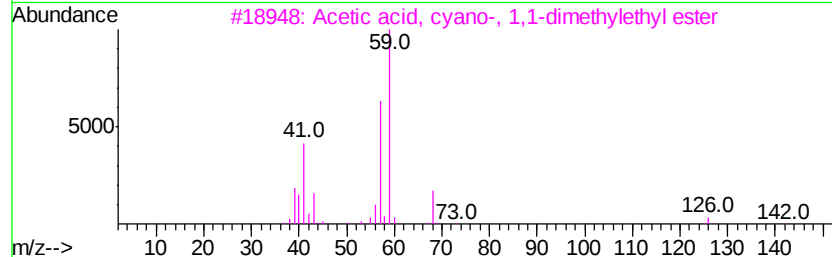
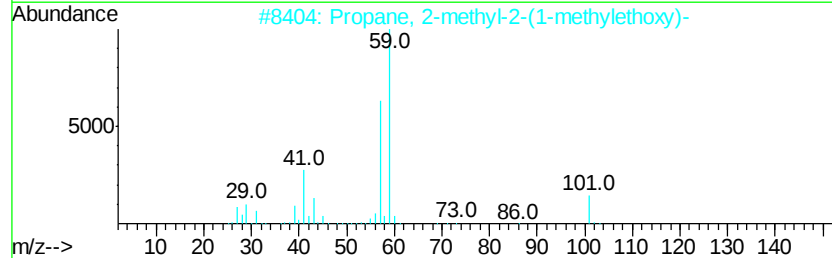
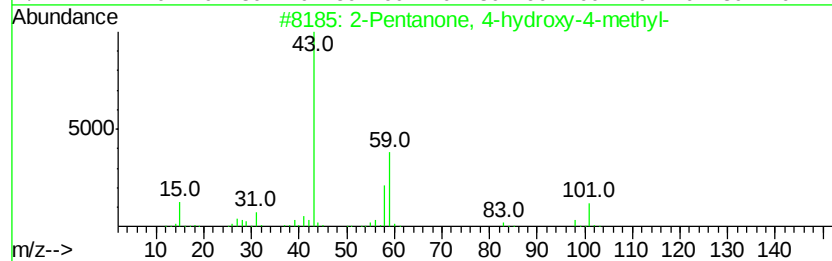
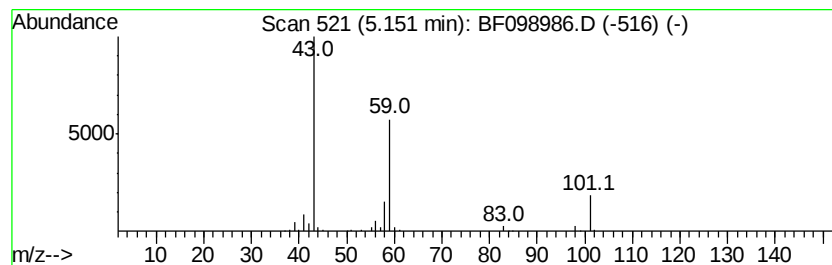
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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.
5.15	16.74 ng	649643	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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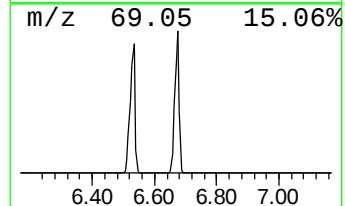
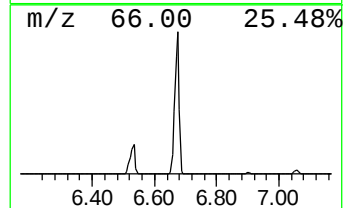
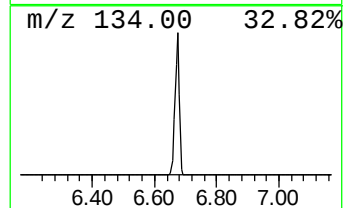
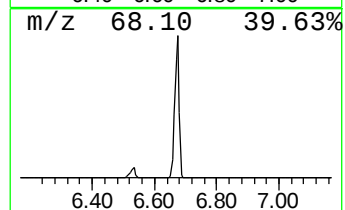
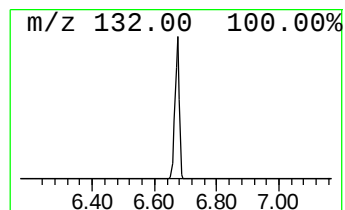
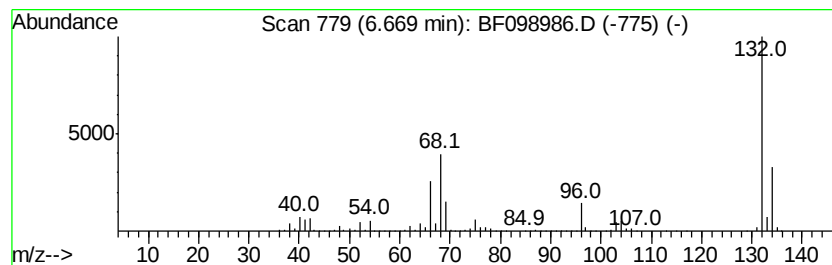
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	91.69 ng	3557370	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	25
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9



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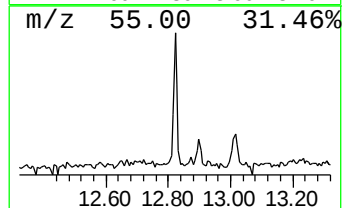
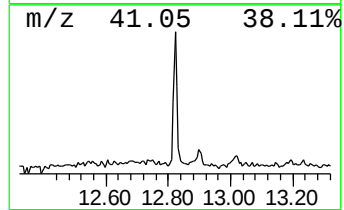
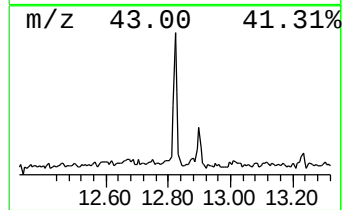
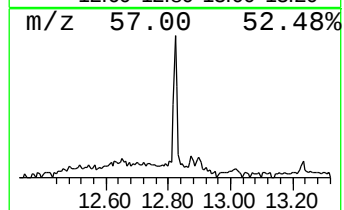
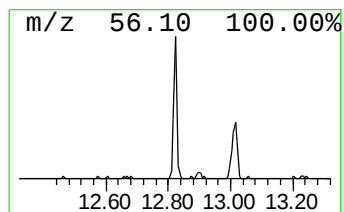
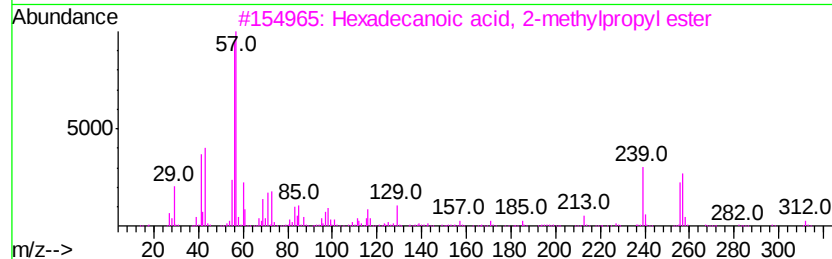
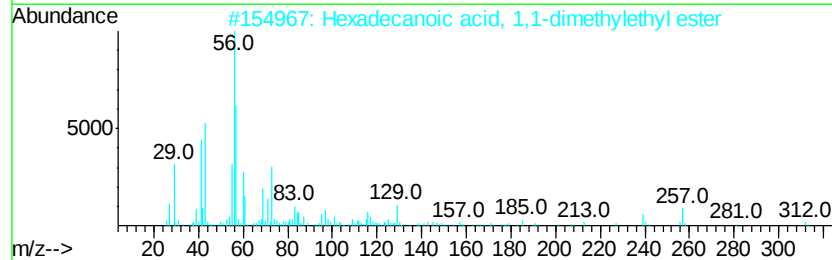
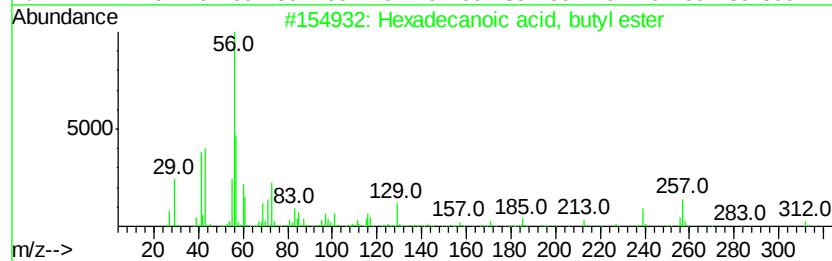
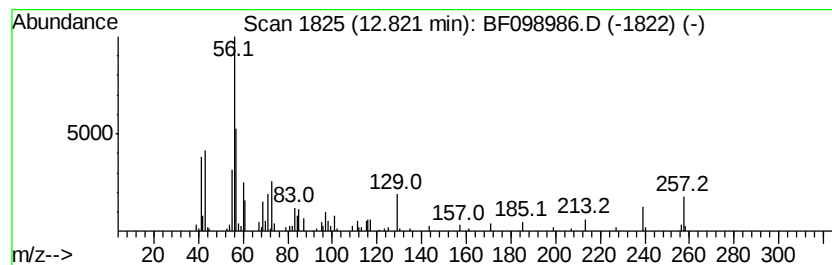
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.19 ng	103290	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	81
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	53
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	16.7	ng	649643	1	6.90	775985	20.0
unknown6.67	6.67	91.7	ng	3557370	1	6.90	775985	20.0
Hexadecanoic acid...	12.82	2.2	ng	103290	5	14.07	942596	20.0