

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033912.D
 Acq On : 21 Apr 2018 8:50
 Operator : SJ/JU
 Sample : J2473-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDW-F-U-M

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-BG041918.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	4.991	283	290	296	rBV	70013	103524	1.51%	0.417%
2	5.438	359	366	374	rBV	472100	715172	10.40%	2.882%
3	6.995	624	631	639	rBV	296625	488530	7.10%	1.968%
4	7.365	686	694	703	rBV	813226	1347479	19.59%	5.430%
5	7.829	764	773	780	rVB	239470	400668	5.83%	1.614%
6	8.152	820	828	839	rVB	974432	1684013	24.48%	6.786%
7	8.980	961	969	978	rBV	856366	1491439	21.68%	6.010%
8	10.614	1238	1247	1257	rBV	327817	579614	8.43%	2.336%
9	13.087	1660	1668	1676	rBV	2341515	3623622	52.68%	14.601%
10	14.462	1895	1902	1914	rVB2	549353	886145	12.88%	3.571%
11	15.949	2149	2155	2169	rVB2	1394846	2125909	30.91%	8.566%
12	17.212	2363	2370	2376	rBV2	799746	1208769	17.57%	4.871%
13	18.129	2521	2526	2535	rBV2	71641	126858	1.84%	0.511%
14	19.856	2813	2820	2825	rBV	5047360	6878182	100.00%	27.715%
15	21.166	3038	3043	3051	rBV2	67367	130010	1.89%	0.524%
16	21.472	3087	3095	3104	rBV2	969273	1536828	22.34%	6.193%
17	24.533	3605	3616	3627	rBV	571000	1490700	21.67%	6.007%

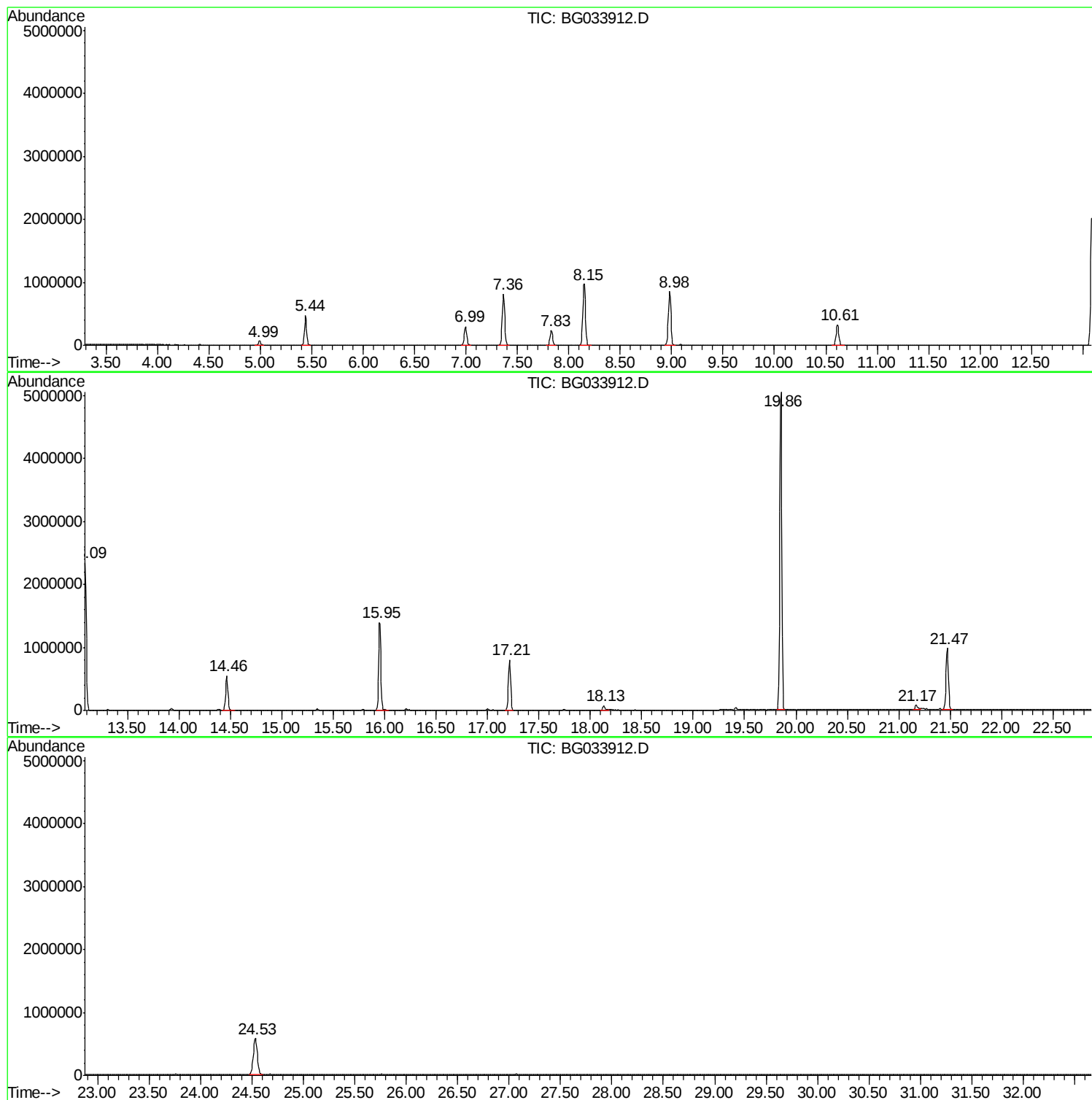
Sum of corrected areas: 24817462

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.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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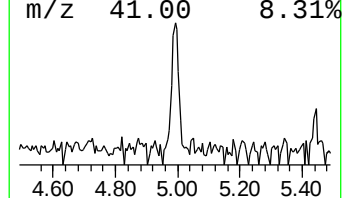
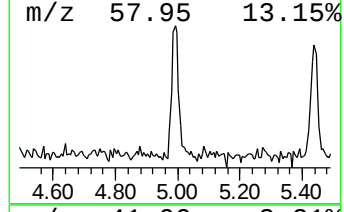
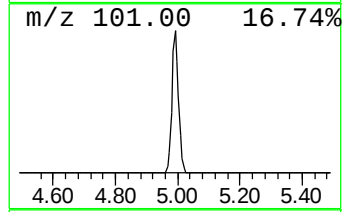
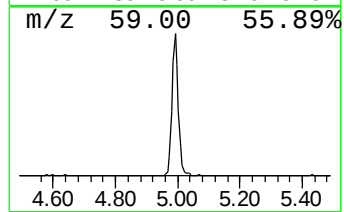
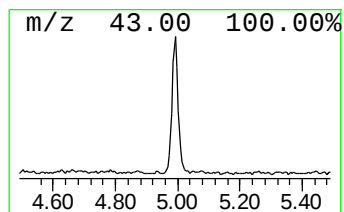
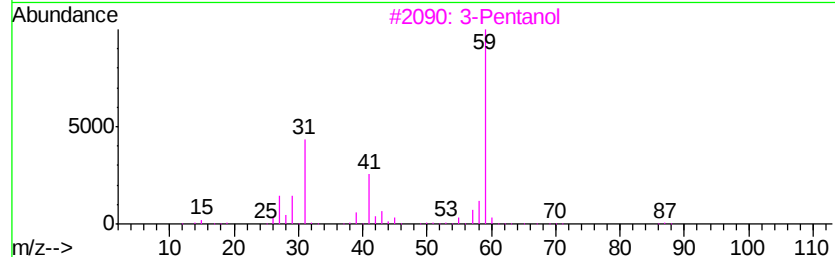
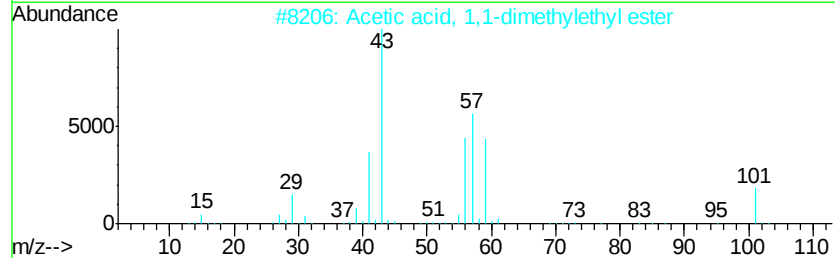
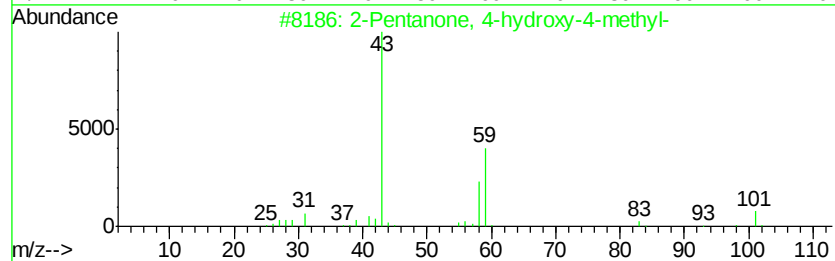
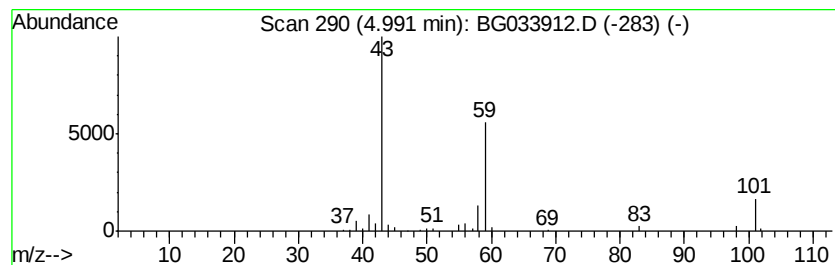
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	5.17 ng	103524	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			3-Pentanol	88	C5H12O	000584-02-1	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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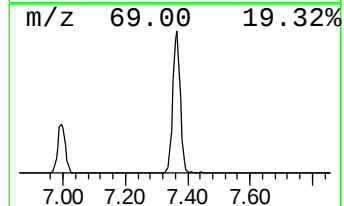
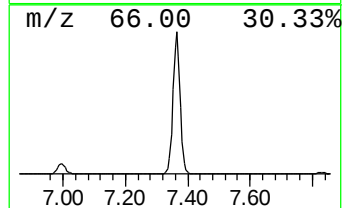
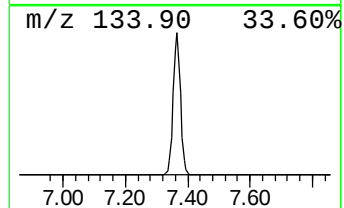
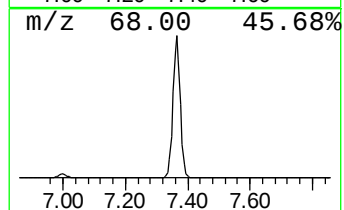
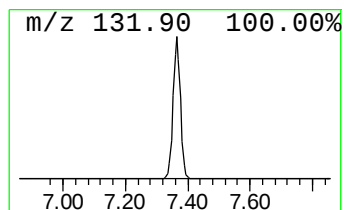
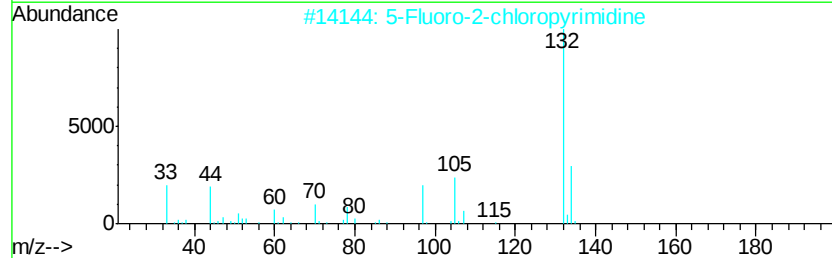
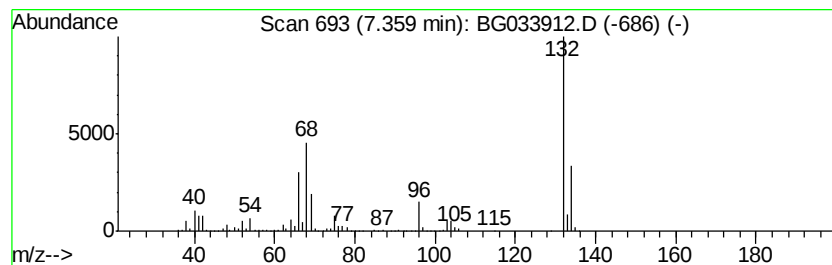
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Peak Number 2 unknown7.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	67.26 ng	1347480	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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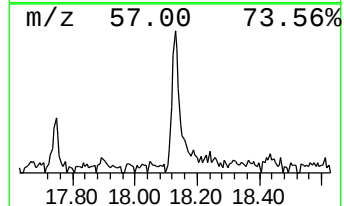
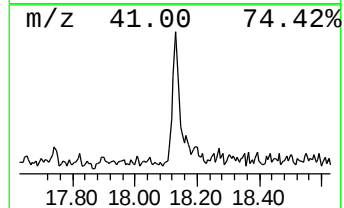
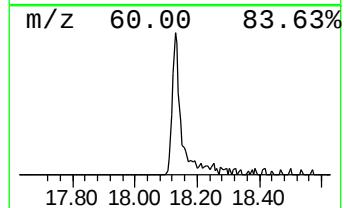
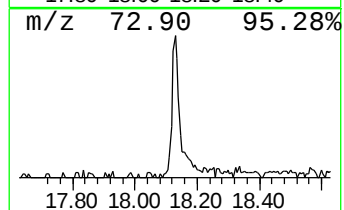
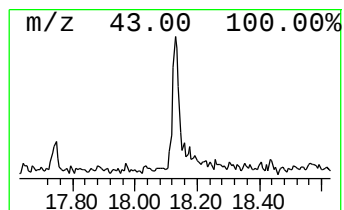
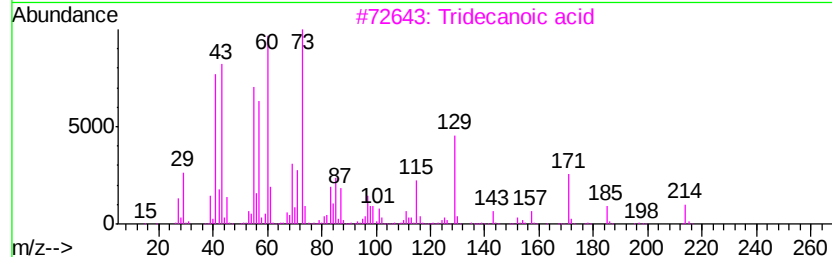
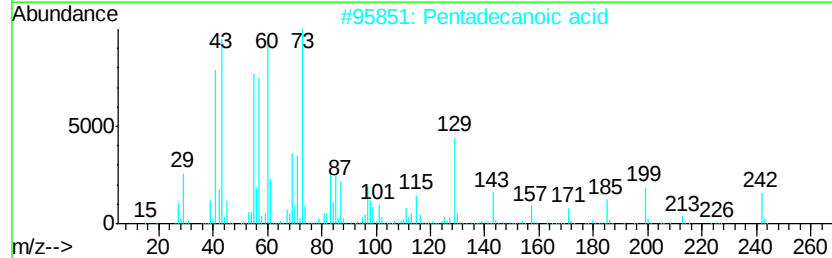
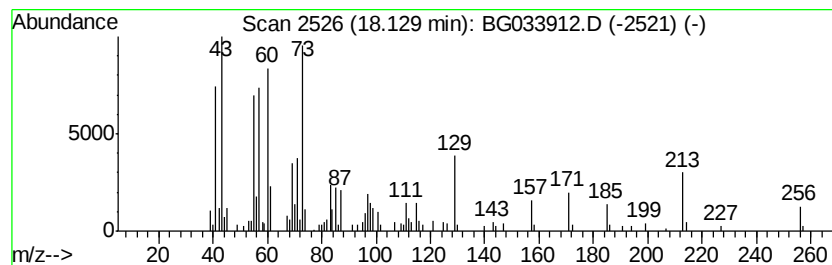
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.10 ng	126858	Phenanthrene-d10	17.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	5.2	ng	103524	1	7.83	400668	20.0
unknown7.36	7.36	67.3	ng	1347480	1	7.83	400668	20.0
n-Hexadecanoic acid	18.13	2.1	ng	126858	4	17.21	1208770	20.0