

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033911.D
 Acq On : 21 Apr 2018 8:13
 Operator : SJ/JU
 Sample : J2473-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

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	285	290	297	rBV	44619	66149	1.03%	0.288%
2	5.437	360	366	375	rBV	408506	619634	9.67%	2.696%
3	6.994	624	631	641	rVB	250673	418620	6.53%	1.821%
4	7.365	686	694	703	rBV	701081	1192744	18.61%	5.189%
5	7.829	766	773	780	rVB	217865	370280	5.78%	1.611%
6	8.146	818	827	836	rBV	875295	1520949	23.72%	6.617%
7	8.980	960	969	977	rBV	738982	1318047	20.56%	5.735%
8	10.614	1235	1247	1258	rBV	305584	539422	8.41%	2.347%
9	13.087	1660	1668	1679	rBV	2102244	3255259	50.78%	14.163%
10	14.462	1894	1902	1910	rBV2	512445	831596	12.97%	3.618%
11	15.949	2149	2155	2167	rBV	1277534	1980223	30.89%	8.616%
12	17.212	2364	2370	2380	rVB	786619	1165332	18.18%	5.070%
13	18.128	2521	2526	2536	rBV	100977	166265	2.59%	0.723%
14	19.415	2740	2745	2752	rBV3	53049	80069	1.25%	0.348%
15	19.856	2813	2820	2826	rBV	4736714	6410787	100.00%	27.892%
16	21.166	3038	3043	3056	rBV3	66251	143625	2.24%	0.625%
17	21.472	3088	3095	3106	rVB	933772	1475743	23.02%	6.421%
18	24.533	3605	3616	3627	rBV2	526420	1429445	22.30%	6.219%

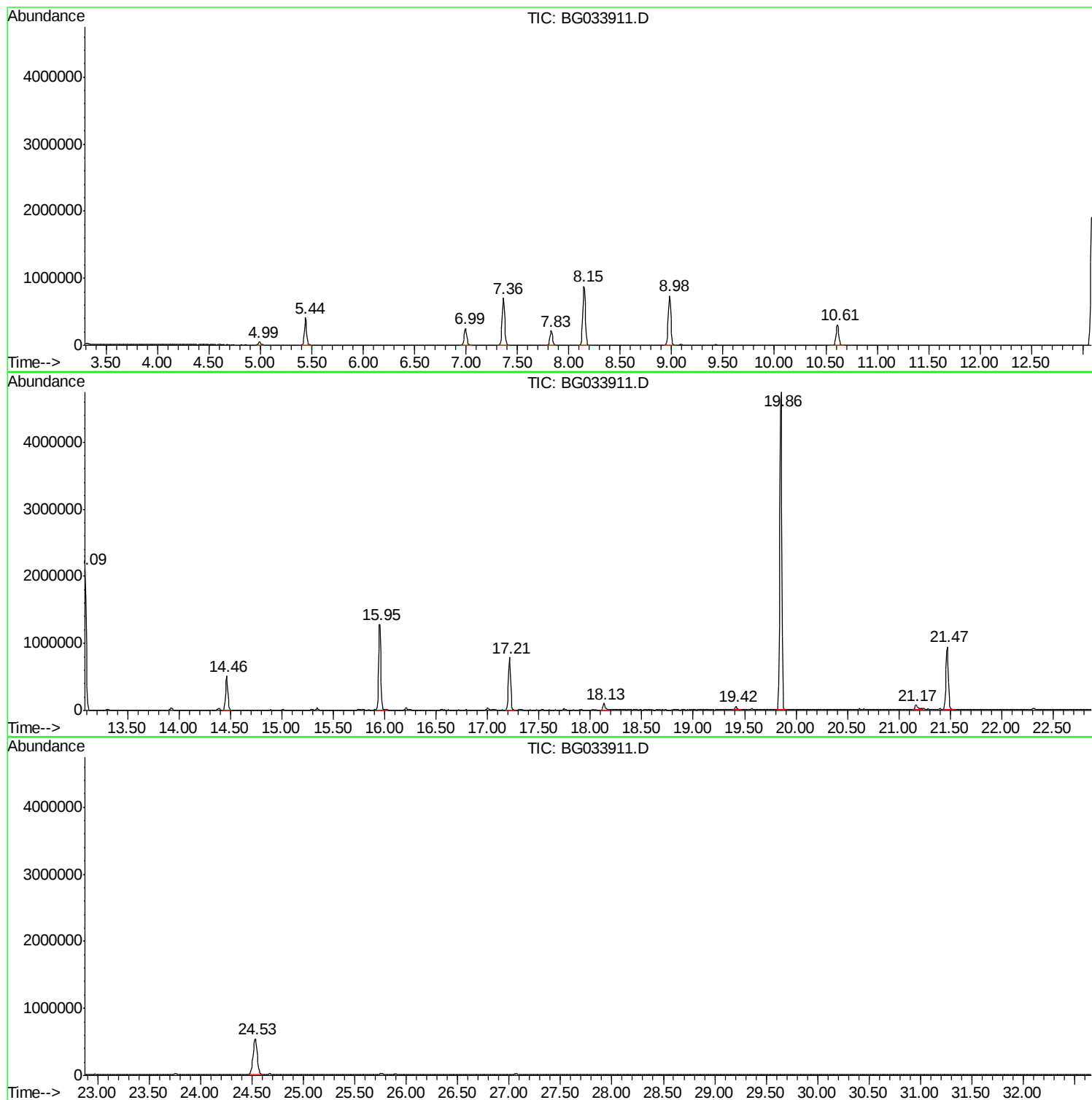
Sum of corrected areas: 22984189

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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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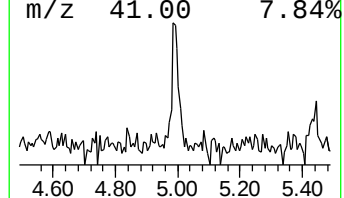
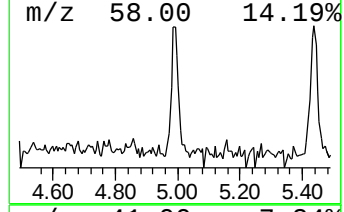
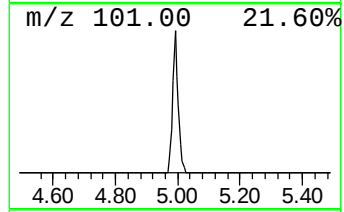
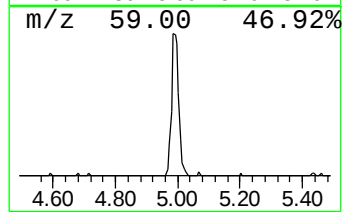
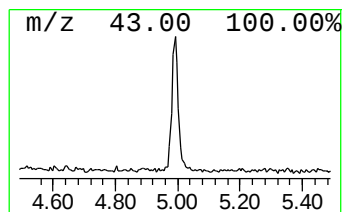
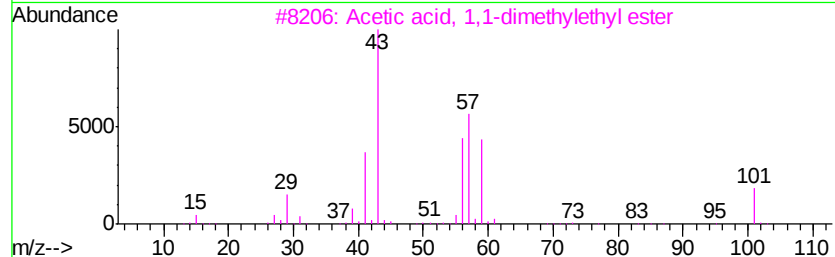
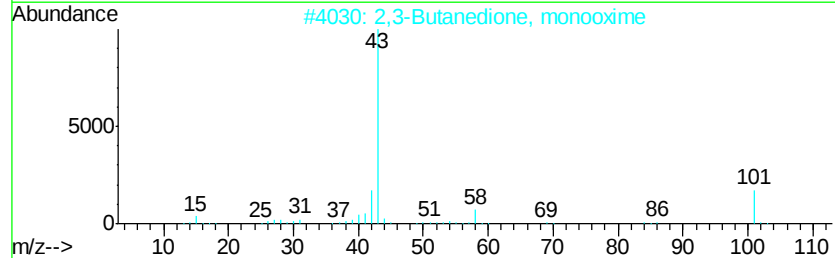
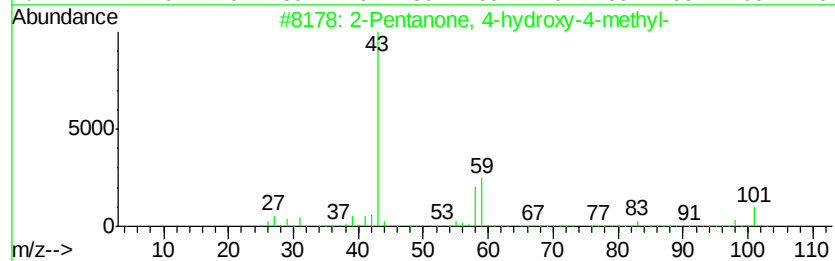
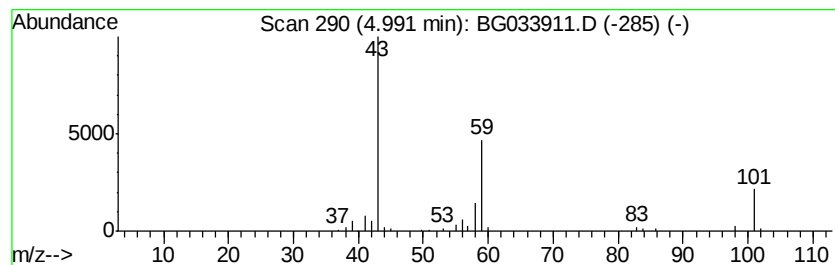
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	3.57 ng	66149	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	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	43
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9



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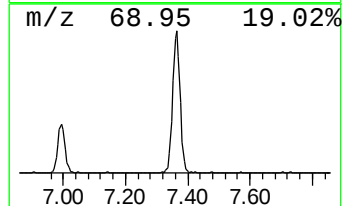
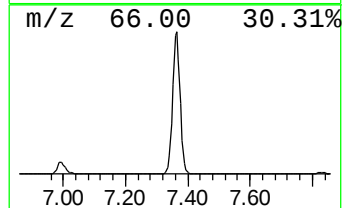
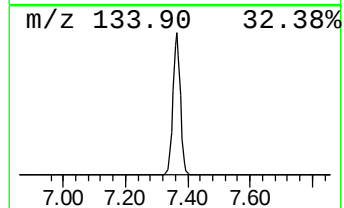
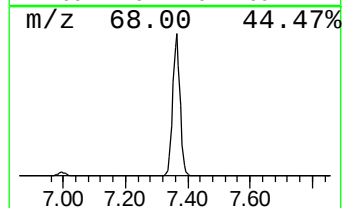
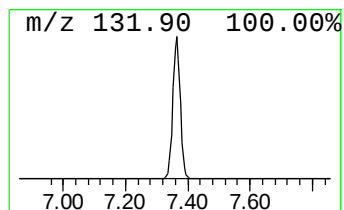
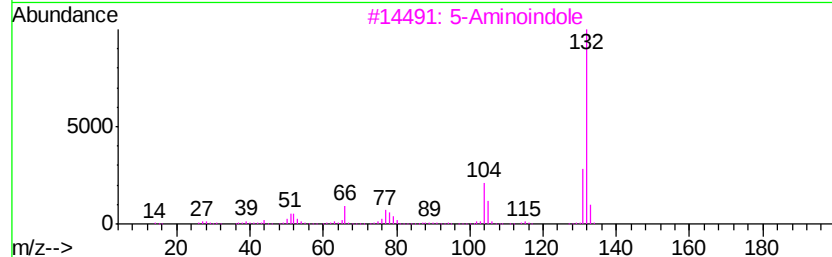
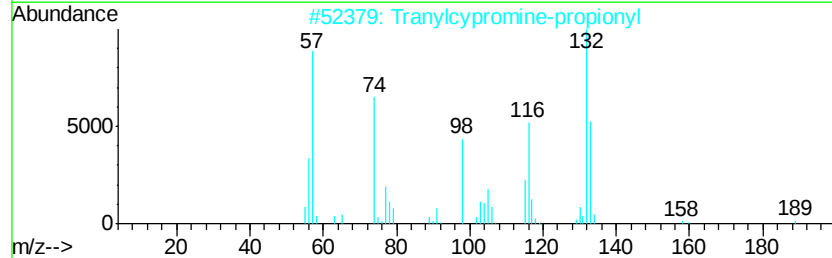
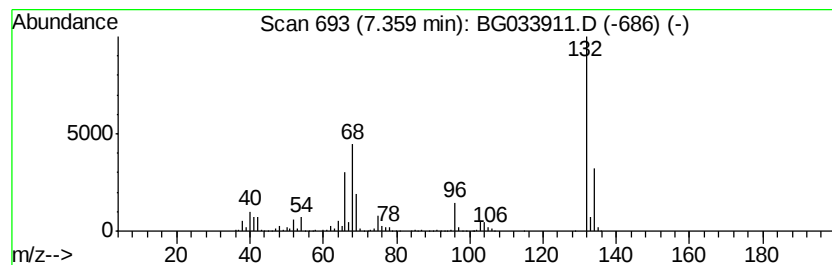
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Peak Number 2 unknown7.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	64.42 ng	1192740	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	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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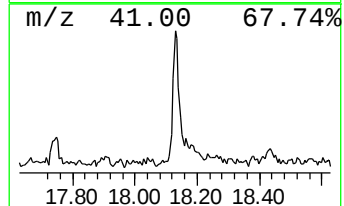
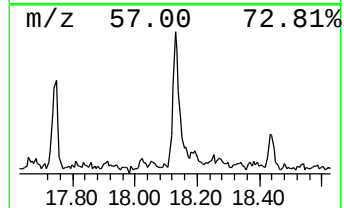
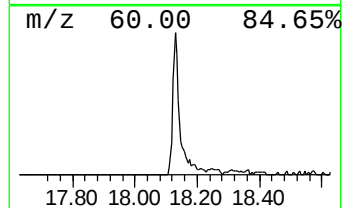
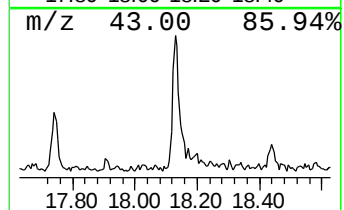
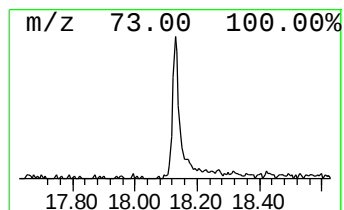
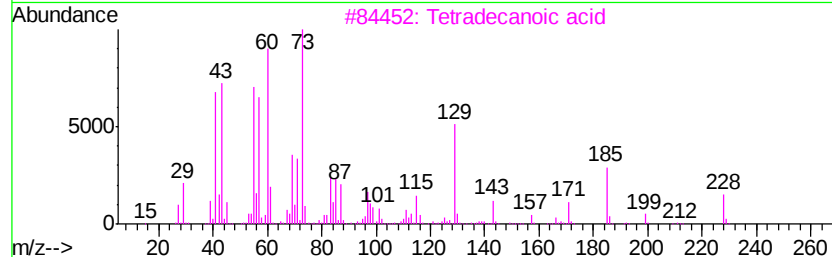
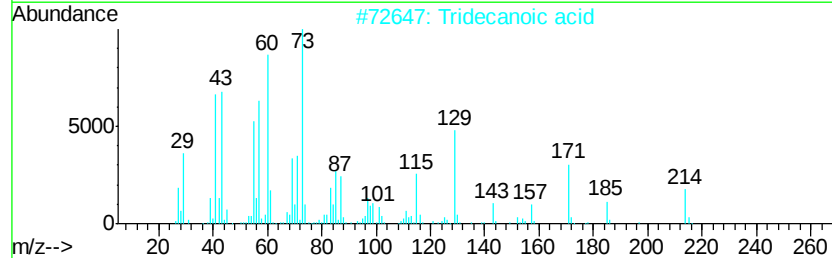
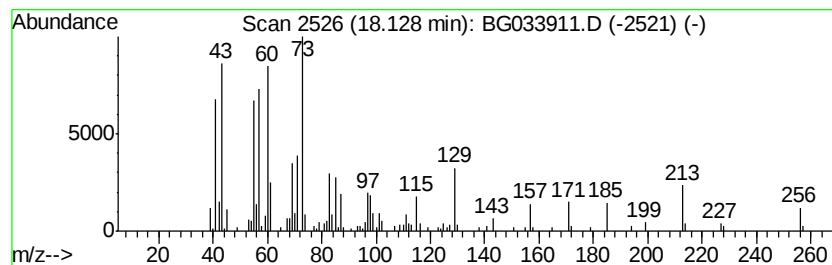
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 Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.85 ng	166265	Phenanthrene-d10	17.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	3.6	ng	66149	1	7.83	370280	20.0
unknown7.36	7.36	64.4	ng	1192740	1	7.83	370280	20.0
n-Hexadecanoic acid	18.13	2.9	ng	166265	4	17.21	1165330	20.0