

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042677.D
 Acq On : 2 Sep 2019 1:03
 Operator : HP/JU
 Sample : K4554-28
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-6-(6-8)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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	3.117	3	5	17	rVB	113897	144881	8.73%	1.745%
2	5.555	413	420	435	rBV	253074	422738	25.48%	5.091%
3	7.159	686	693	705	rBV	259639	480619	28.96%	5.788%
4	7.529	749	756	768	rBV	282848	496026	29.89%	5.974%
5	7.999	828	836	846	rBV	85241	148887	8.97%	1.793%
6	8.323	882	891	903	rBB	231501	400550	24.14%	4.824%
7	9.163	1026	1034	1051	rBV	138134	287198	17.31%	3.459%
8	10.820	1309	1316	1325	rBV	95674	195627	11.79%	2.356%
9	13.276	1727	1734	1746	rBV	481832	822978	49.59%	9.912%
10	14.110	1869	1876	1886	rBV2	34101	71102	4.28%	0.856%
11	14.656	1962	1969	1981	rBV	206238	347273	20.93%	4.182%
12	16.149	2217	2223	2241	rBV	434555	774448	46.67%	9.327%
13	17.406	2431	2437	2453	rBV2	281463	483945	29.16%	5.828%
14	20.021	2876	2882	2892	rBV	1262081	1659401	100.00%	19.985%
15	21.319	3098	3103	3114	rBV2	47925	96943	5.84%	1.168%
16	21.683	3158	3165	3175	rBV2	356671	623924	37.60%	7.514%
17	22.482	3295	3301	3305	rBV3	14273	25829	1.56%	0.311%
18	23.176	3411	3419	3426	rBV	23280	45747	2.76%	0.551%
19	23.992	3551	3558	3563	rBV3	20425	42433	2.56%	0.511%
20	24.921	3704	3716	3733	rBV	211934	703177	42.38%	8.469%
21	26.078	3906	3913	3924	rVB6	9203	29424	1.77%	0.354%

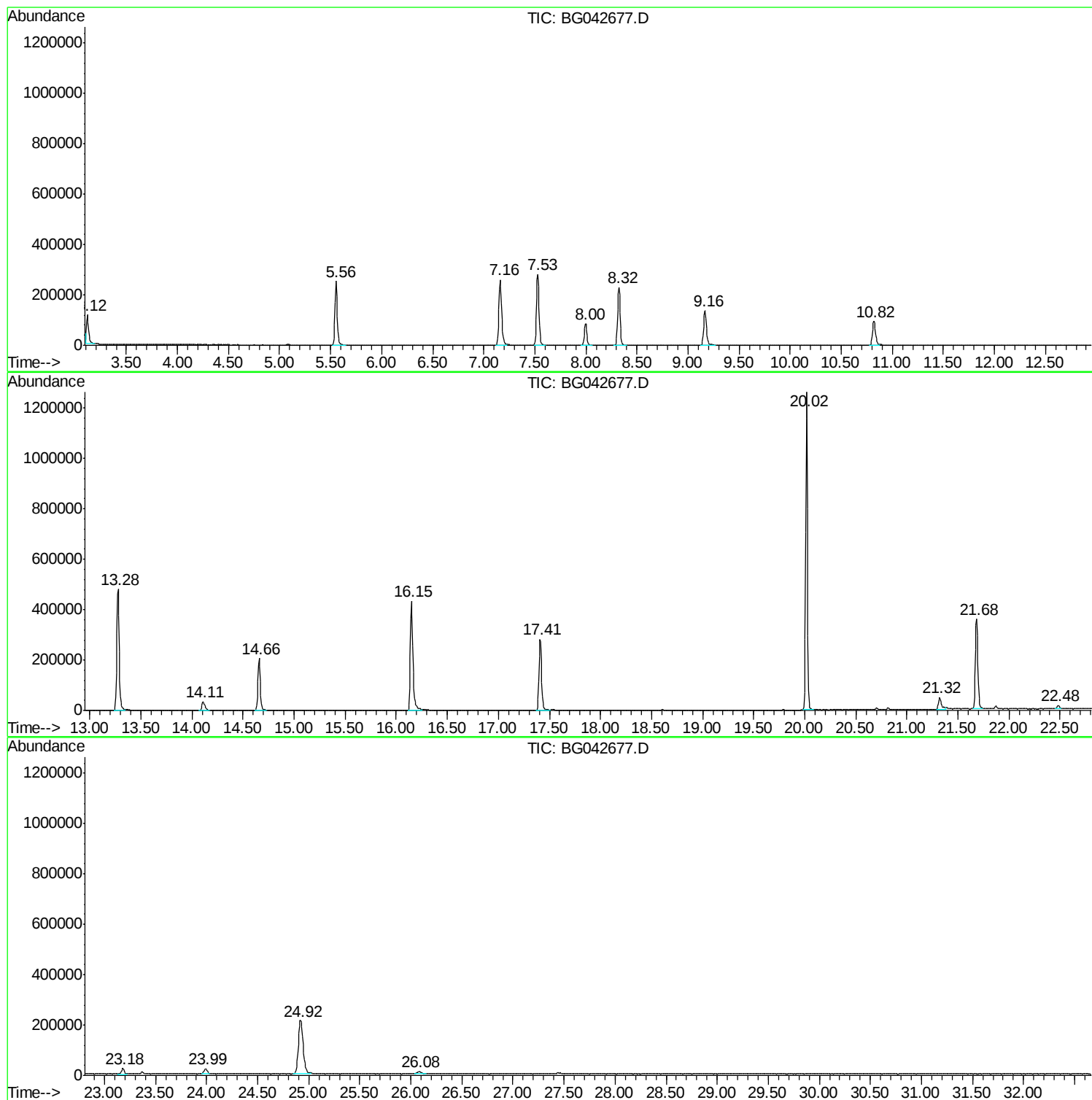
Sum of corrected areas: 8303150

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.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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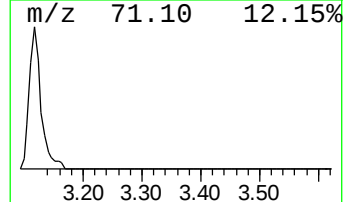
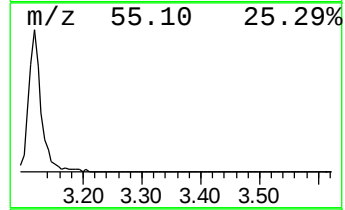
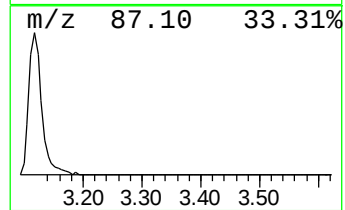
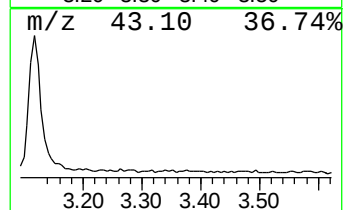
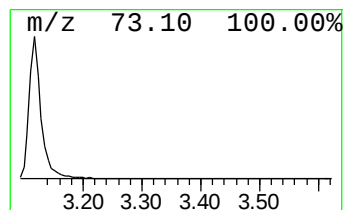
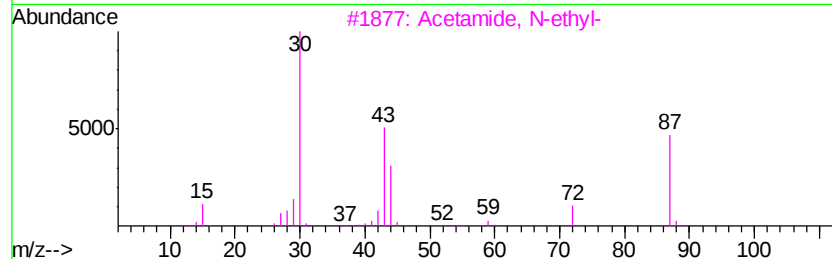
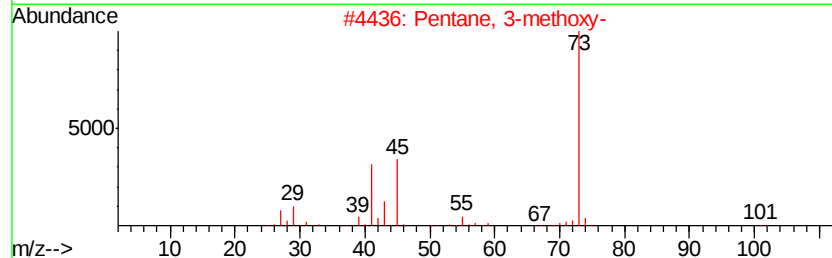
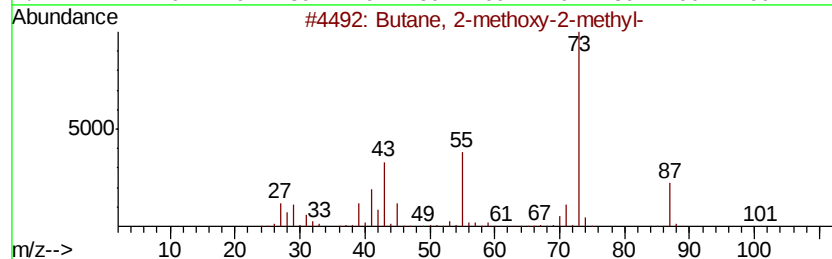
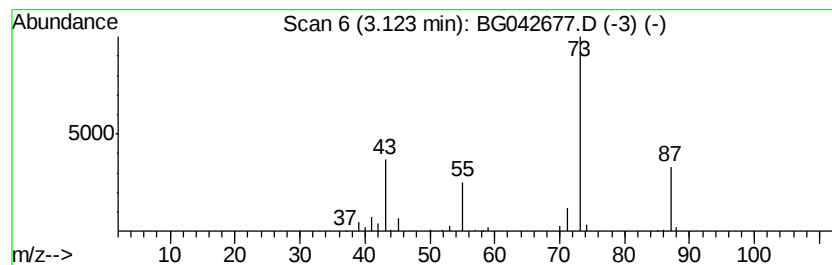
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	19.46 ng	144881	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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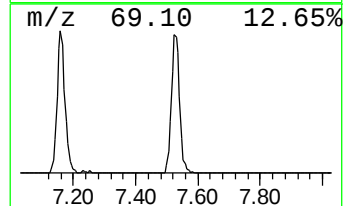
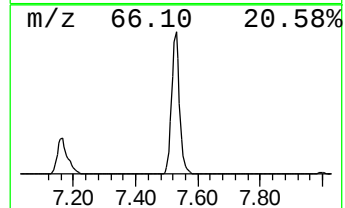
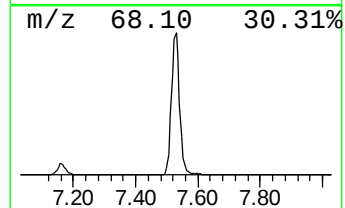
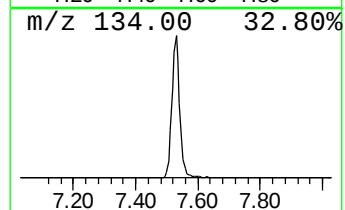
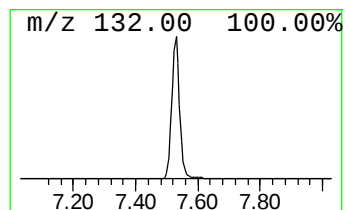
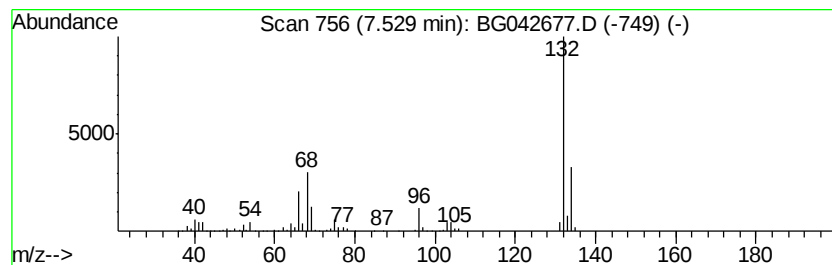
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Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	66.63 ng	496026	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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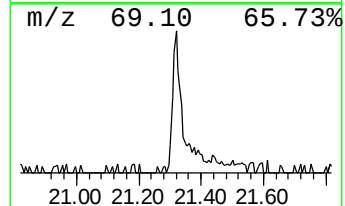
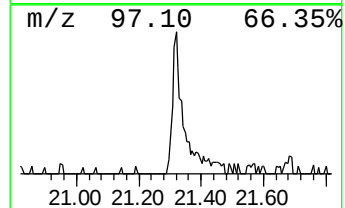
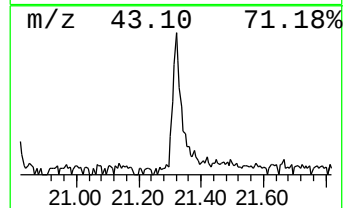
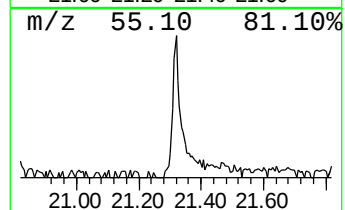
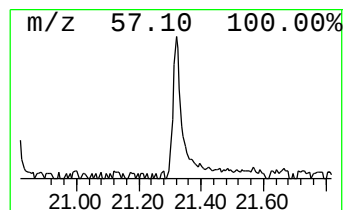
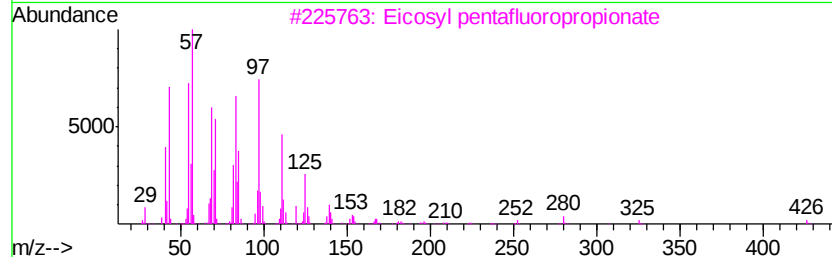
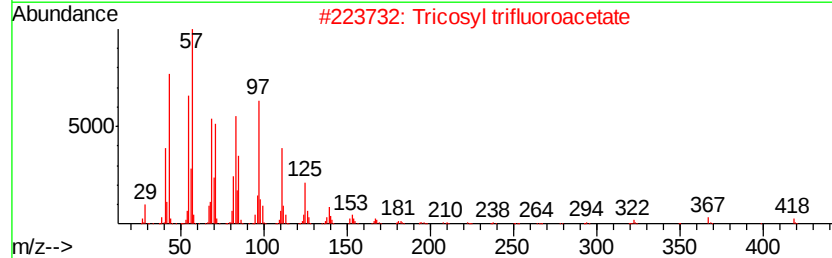
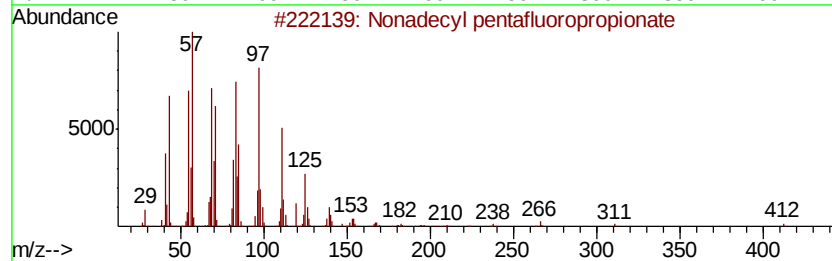
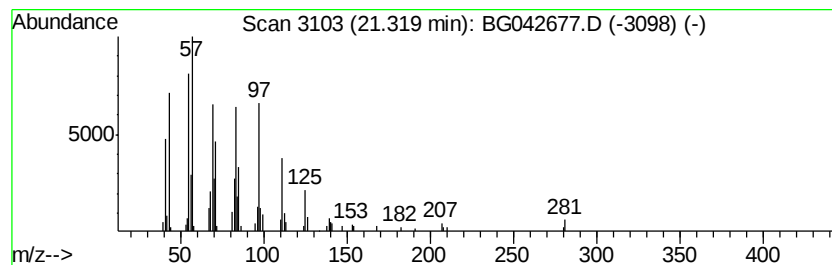
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Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.11 ng	96943	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	95
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	95
3		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	95
4		Tricosyl heptafluorobutyrte	536	C27H47F7O2	1000351-83-4	95
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	19.5	ng	144881	1	7.99	148887	20.0
unknown7.53	7.53	66.6	ng	496026	1	7.99	148887	20.0
Nonadecyl pentafl...	21.32	3.1	ng	96943	5	21.68	623924	20.0