

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042669.D
 Acq On : 1 Sep 2019 19:54
 Operator : HP/JU
 Sample : K4554-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-12-(0-2)

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	5.553	412	419	430	rBV	396934	639553	22.42%	5.467%
2	7.163	683	693	707	rBV	406967	782371	27.43%	6.688%
3	7.527	748	755	766	rBV	438679	752685	26.39%	6.434%
4	7.997	828	835	846	rBV	85969	146000	5.12%	1.248%
5	8.320	882	890	901	rBV	360197	630187	22.09%	5.387%
6	9.166	1026	1034	1047	rBV	229956	436916	15.32%	3.735%
7	10.817	1306	1315	1333	rBV	94820	199185	6.98%	1.703%
8	13.273	1726	1733	1748	rBV	838848	1386599	48.61%	11.852%
9	14.107	1868	1875	1885	rBV	35669	70952	2.49%	0.606%
10	14.654	1962	1968	1984	rBV	197837	335427	11.76%	2.867%
11	16.146	2216	2222	2243	rBV	682794	1239726	43.46%	10.597%
12	17.409	2430	2437	2451	rBV2	294656	481213	16.87%	4.113%
13	20.018	2875	2881	2897	rBV	2147951	2852663	100.00%	24.384%
14	21.317	3098	3102	3114	rBV	64620	130396	4.57%	1.115%
15	21.681	3157	3164	3176	rBV	383283	646081	22.65%	5.523%
16	21.869	3191	3196	3203	rBV3	20938	30974	1.09%	0.265%
17	22.486	3293	3301	3305	rBV	25772	45851	1.61%	0.392%
18	23.179	3411	3419	3427	rBV2	30084	59095	2.07%	0.505%
19	23.990	3550	3557	3566	rVB2	28020	57570	2.02%	0.492%
20	24.918	3704	3715	3731	rBV2	225880	732211	25.67%	6.259%
21	26.082	3902	3913	3923	rVB5	13646	43166	1.51%	0.369%

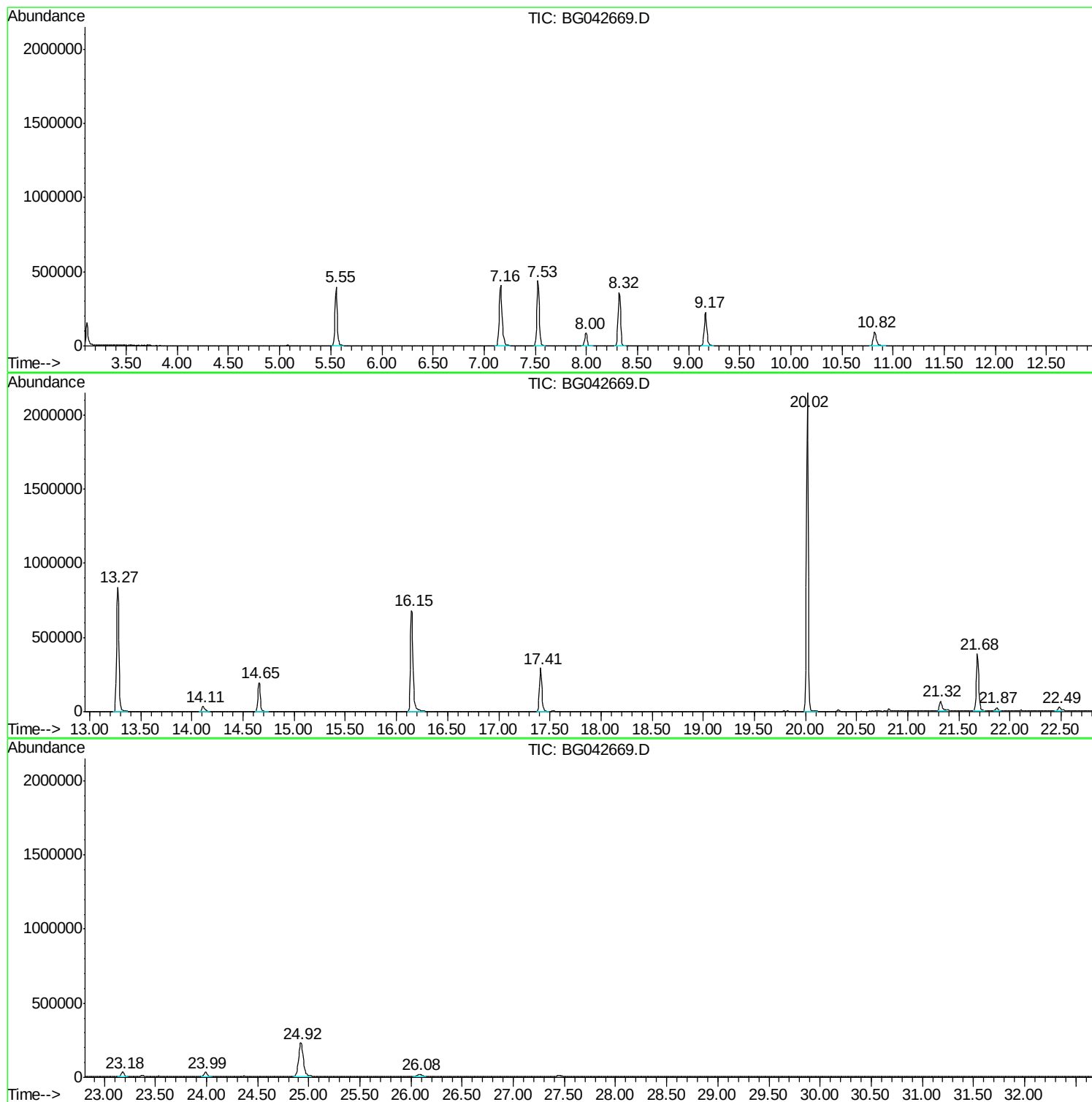
Sum of corrected areas: 11698821

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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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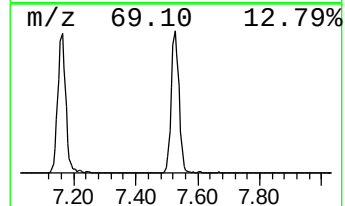
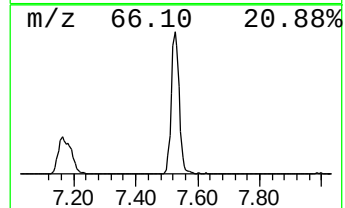
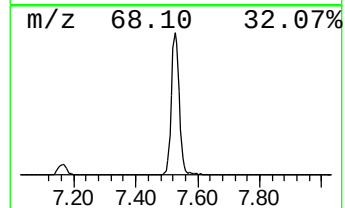
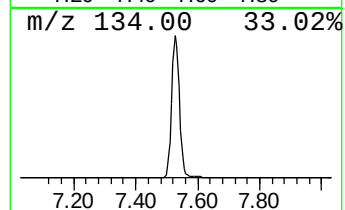
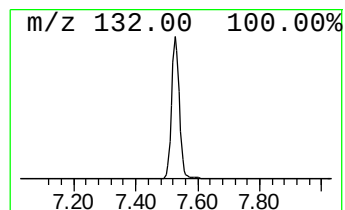
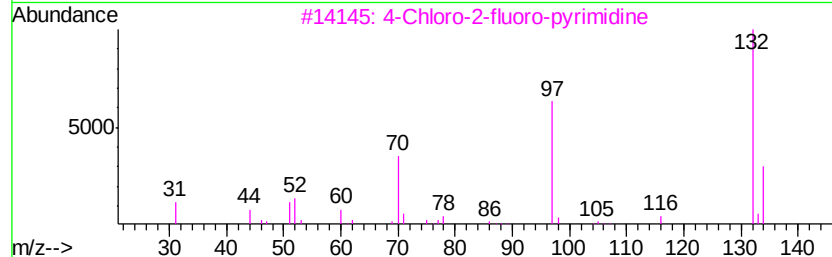
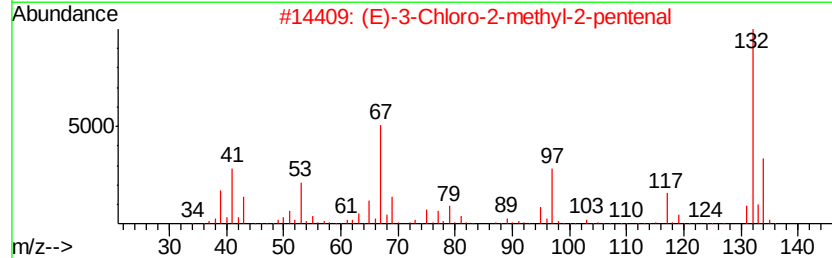
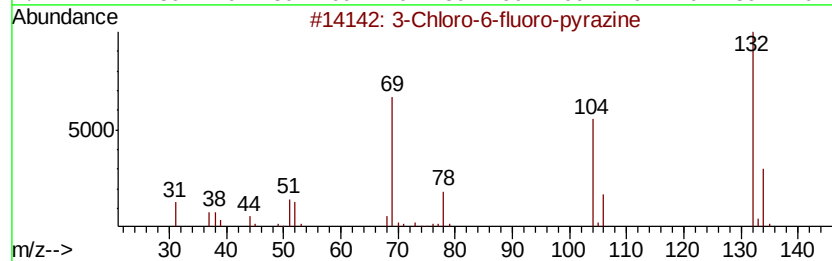
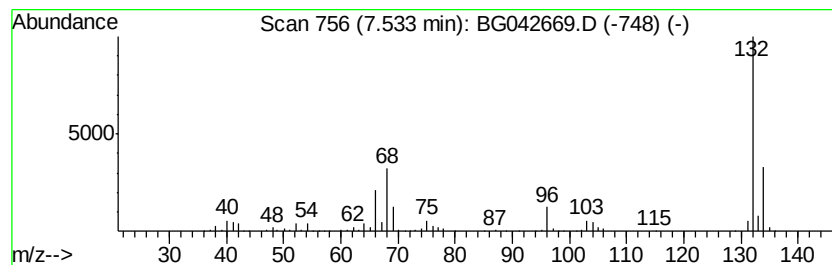
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Peak Number 1 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	103.11 ng	752685	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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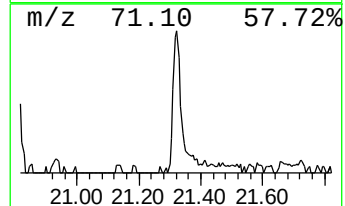
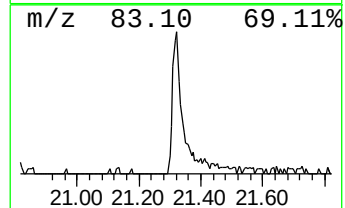
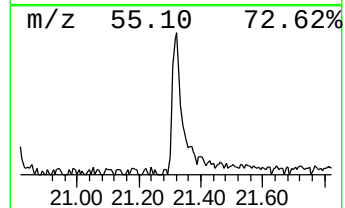
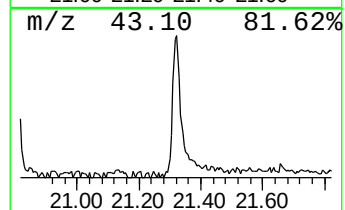
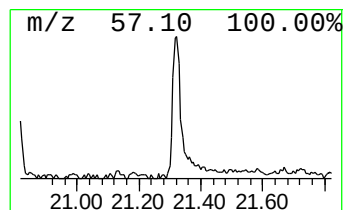
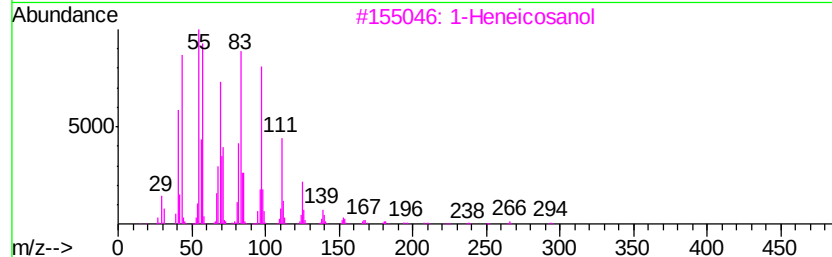
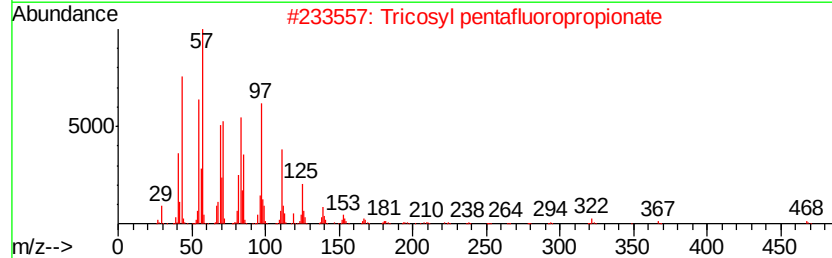
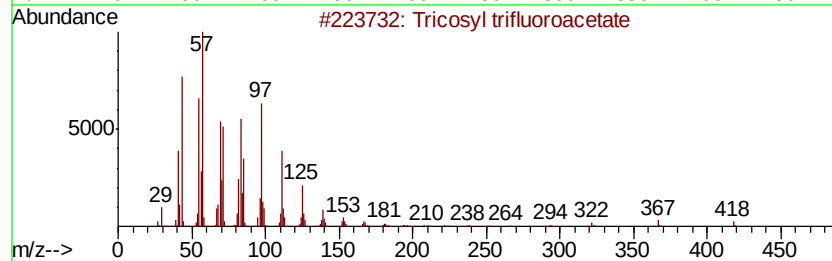
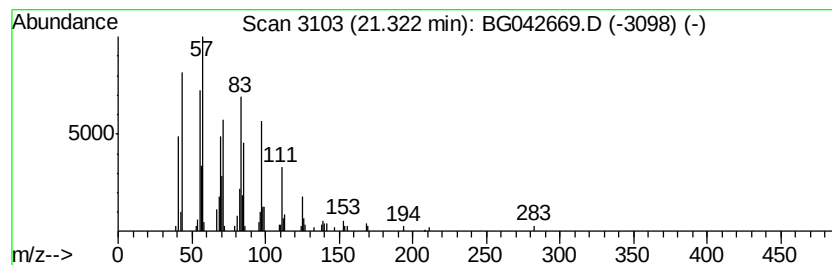
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Peak Number 3 Tricosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.04 ng	130396	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	95
2		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	92
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.53	7.53	103.1	ng	752685	1	8.00	146000	20.0
Tricosyl trifluor...	21.32	4.0	ng	130396	5	21.68	646081	20.0