

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042345.D
 Acq On : 20 Aug 2019 2:55
 Operator : HP/JU
 Sample : K4290-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-5

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-BG081919.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	3.124	3	6	20	rVB	428686	591647	14.44%	2.823%
2	5.562	415	421	437	rVB	720651	1170741	28.57%	5.587%
3	7.172	686	695	711	rBV	760352	1375685	33.57%	6.565%
4	7.536	747	757	772	rBV	784610	1373338	33.51%	6.554%
5	8.006	829	837	845	rBV	201647	344036	8.39%	1.642%
6	8.329	884	892	903	rBV	608990	1079938	26.35%	5.154%
7	9.169	1026	1035	1054	rBV	415122	804884	19.64%	3.841%
8	10.826	1307	1317	1328	rBV	265163	496343	12.11%	2.369%
9	13.282	1728	1735	1751	rBV	1513931	2457027	59.95%	11.725%
10	14.111	1869	1876	1888	rBV	234112	381125	9.30%	1.819%
11	14.663	1963	1970	1982	rBV2	481001	797534	19.46%	3.806%
12	16.155	2217	2224	2237	rBV	1154547	1920992	46.87%	9.167%
13	17.413	2432	2438	2448	rBV2	660630	1026674	25.05%	4.899%
14	18.312	2587	2591	2599	rBV3	22740	48931	1.19%	0.234%
15	20.027	2877	2883	2895	rBV	3060173	4098480	100.00%	19.558%
16	21.343	3101	3107	3128	rBV2	81654	261142	6.37%	1.246%
17	21.690	3159	3166	3176	rBV	712939	1204771	29.40%	5.749%
18	23.206	3419	3424	3429	rVB	28715	52748	1.29%	0.252%
19	24.017	3557	3562	3573	rVB3	30296	69151	1.69%	0.330%
20	24.933	3707	3718	3732	rBV2	450464	1352560	33.00%	6.455%
21	26.126	3916	3921	3931	rVB6	17723	47476	1.16%	0.227%

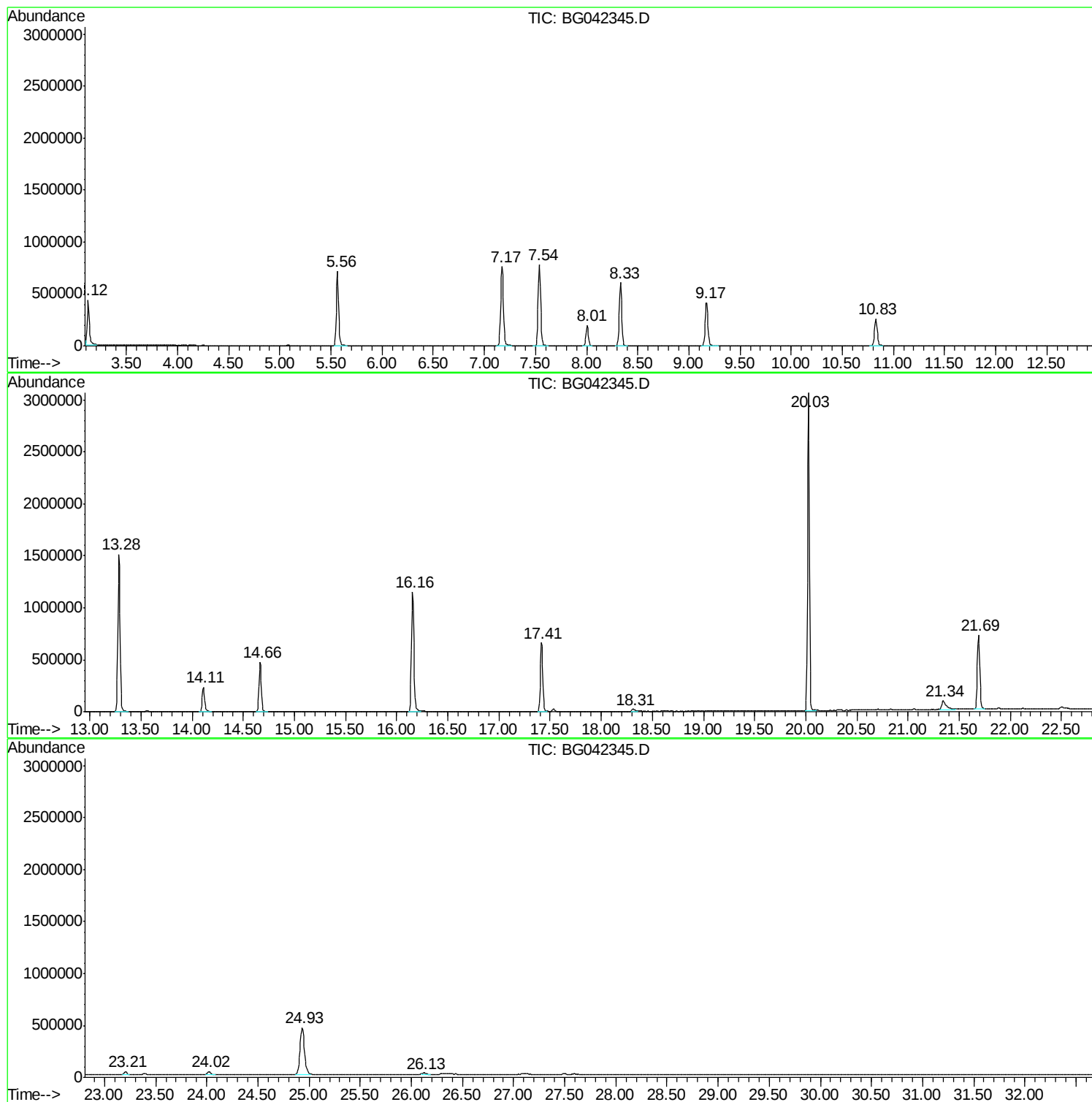
Sum of corrected areas: 20955223

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.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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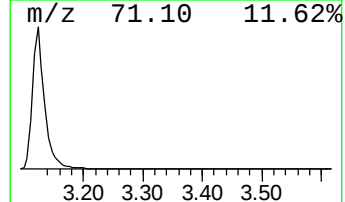
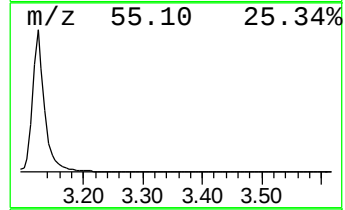
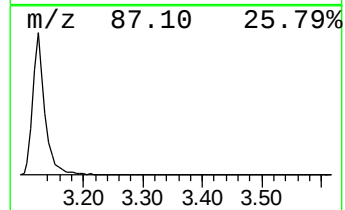
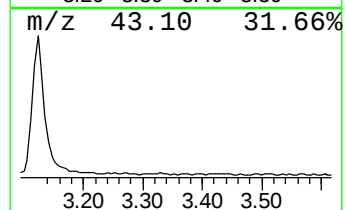
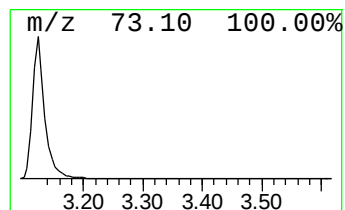
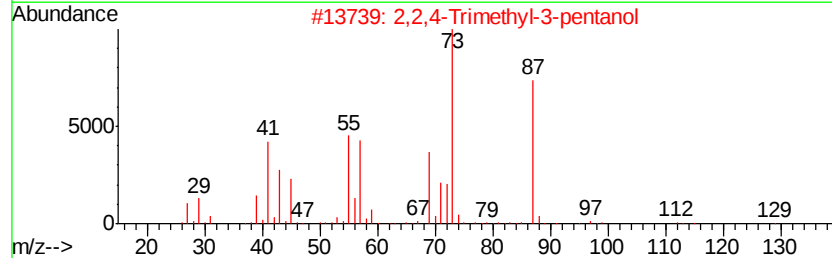
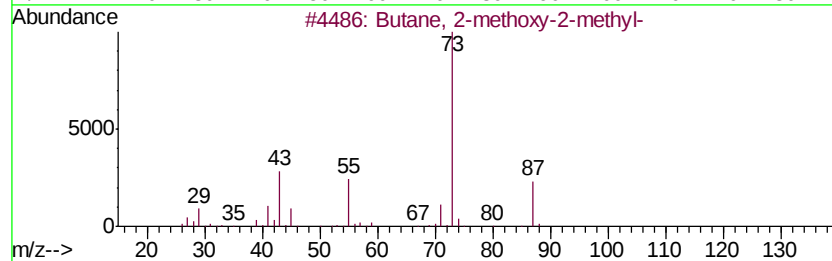
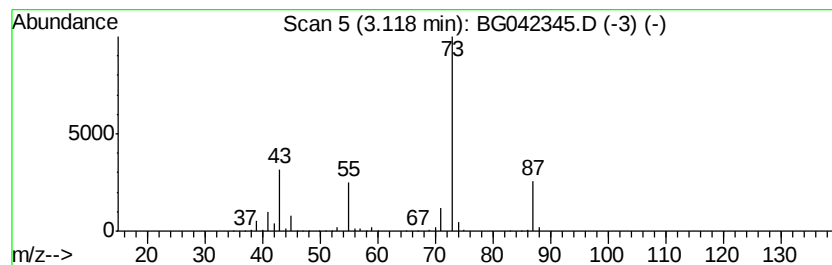
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	34.39 ng	591647	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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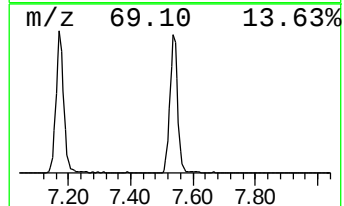
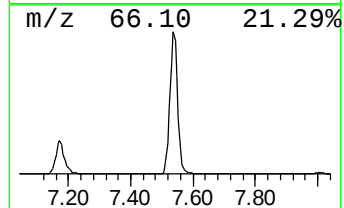
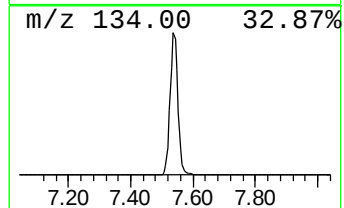
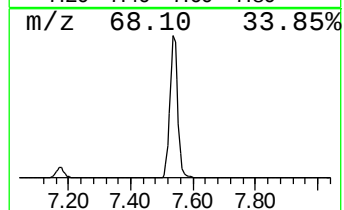
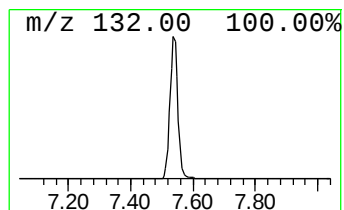
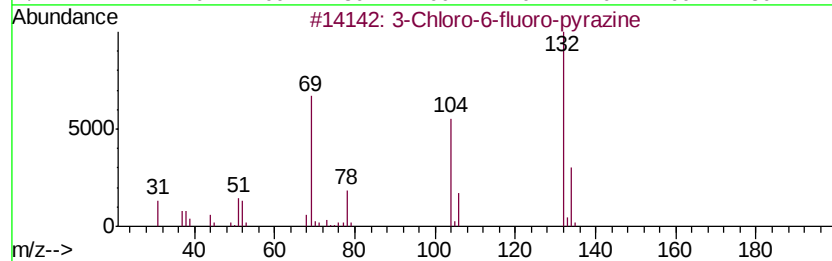
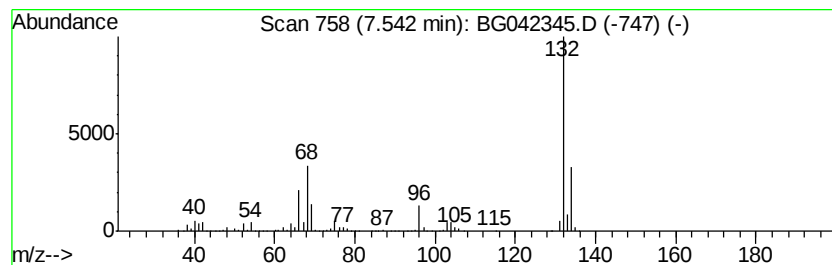
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Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	79.84 ng	1373340	1,4-Dichlorobenzene-d4	8.01

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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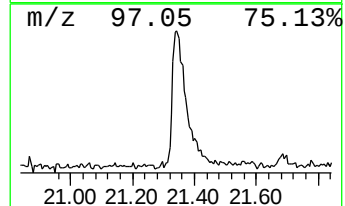
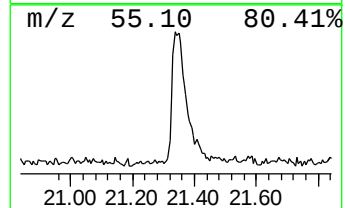
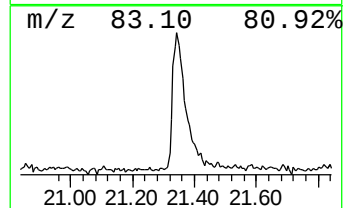
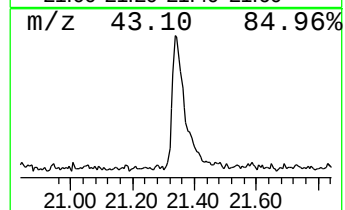
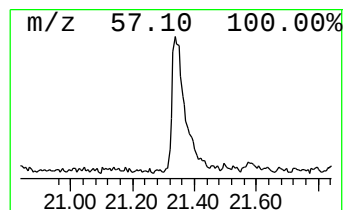
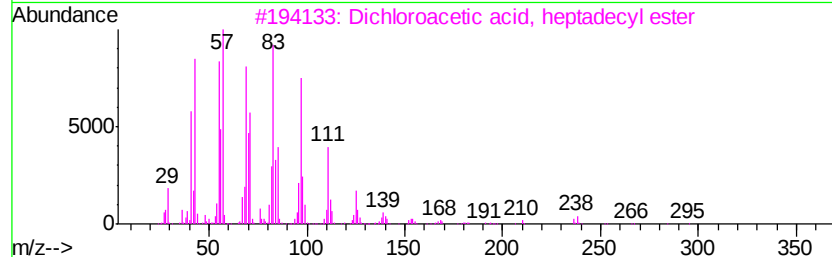
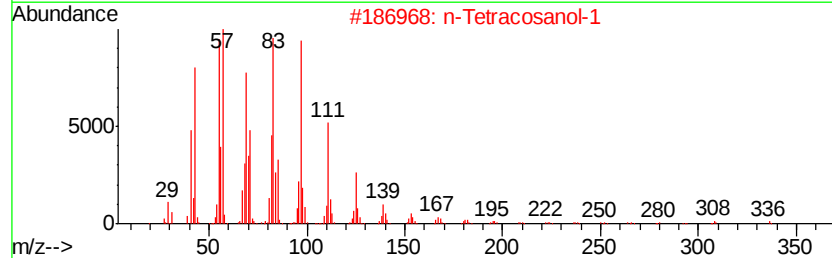
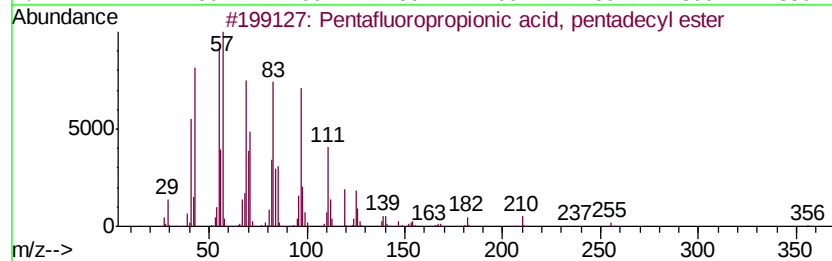
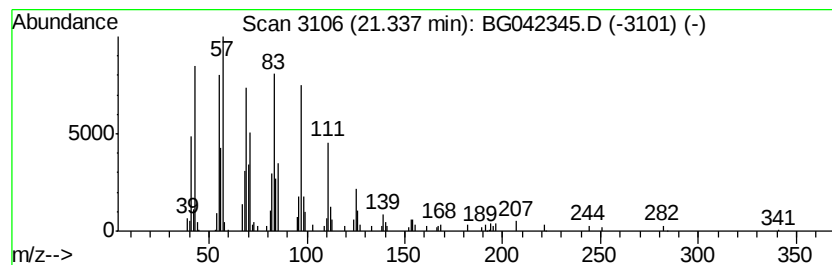
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	4.34 ng	261142	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	34.4	ng	591647	1	8.01	344036	20.0
unknown7.54	7.54	79.8	ng	1373340	1	8.01	344036	20.0
Pentafluoropropio...	21.34	4.3	ng	261142	5	21.69	1204770	20.0