

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045663.D
 Acq On : 9 Jun 2020 14:25
 Operator : CG/JU
 Sample : L2924-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP

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-BG051520.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	5.533	407	416	430	rBV	522061	934459	31.70%	6.276%
2	7.136	681	689	700	rBV	558256	1021194	34.65%	6.859%
3	7.947	820	827	837	rVB	201080	361153	12.25%	2.426%
4	8.270	875	882	891	rBV	509483	903229	30.65%	6.067%
5	9.104	1016	1024	1046	rBV	368551	728776	24.73%	4.895%
6	10.749	1296	1304	1320	rBV	258460	502072	17.03%	3.372%
7	13.210	1716	1723	1734	rBV	1193272	1851015	62.80%	12.433%
8	14.039	1859	1864	1874	rBV	129250	215762	7.32%	1.449%
9	14.591	1949	1958	1972	rBV2	454304	745612	25.30%	5.008%
10	16.083	2205	2212	2233	rBV	896147	1472755	49.97%	9.892%
11	17.340	2418	2426	2438	rBV	581856	952039	32.30%	6.394%
12	19.954	2865	2871	2890	rBV	2176447	2947368	100.00%	19.796%
13	21.258	3088	3093	3101	rBV2	57410	109719	3.72%	0.737%
14	21.599	3144	3151	3165	rBV2	589163	1026280	34.82%	6.893%
15	23.073	3395	3402	3409	rBV6	24970	47207	1.60%	0.317%
16	23.861	3531	3536	3542	rVB8	19310	39924	1.35%	0.268%
17	24.742	3676	3686	3702	rBV	333135	1029884	34.94%	6.917%

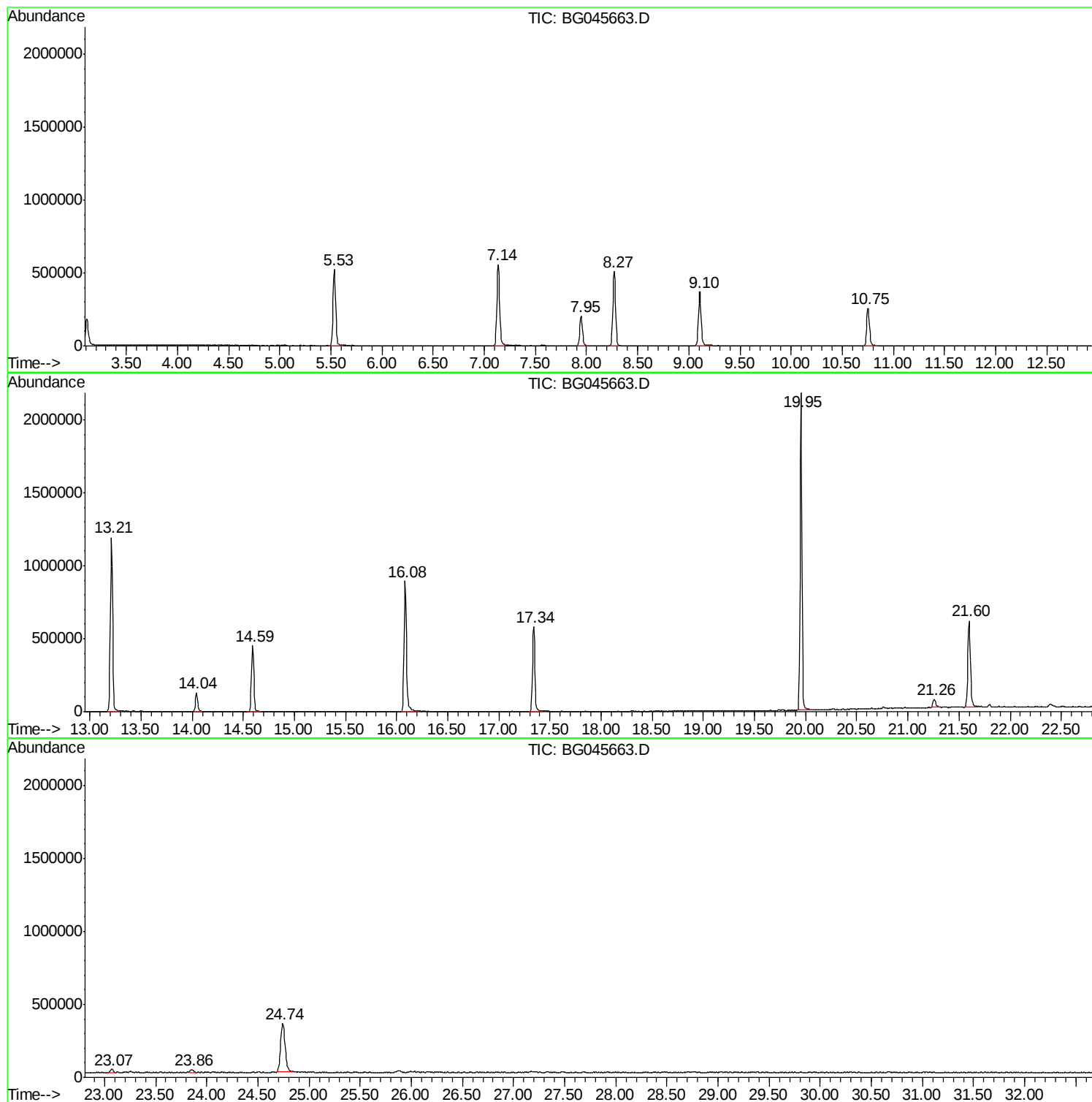
Sum of corrected areas: 14888448

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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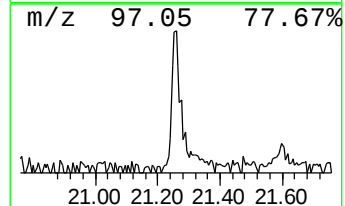
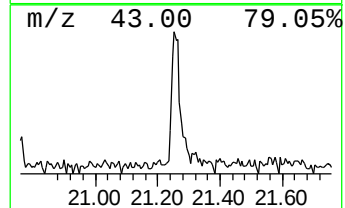
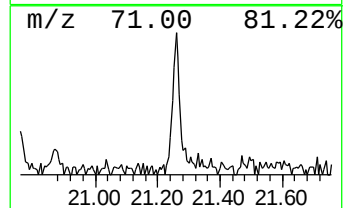
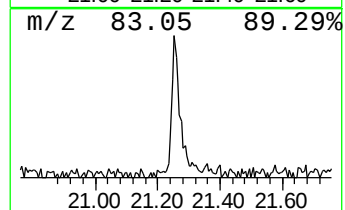
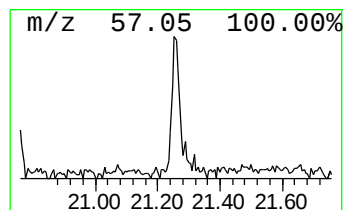
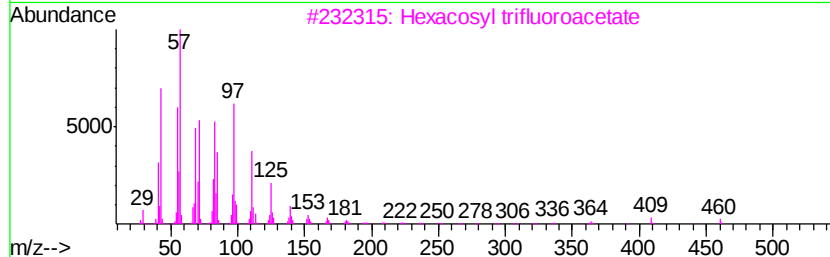
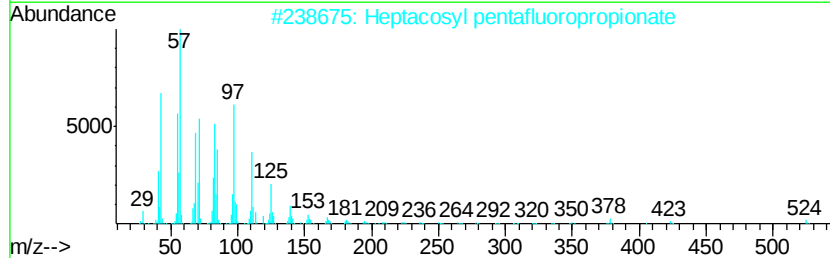
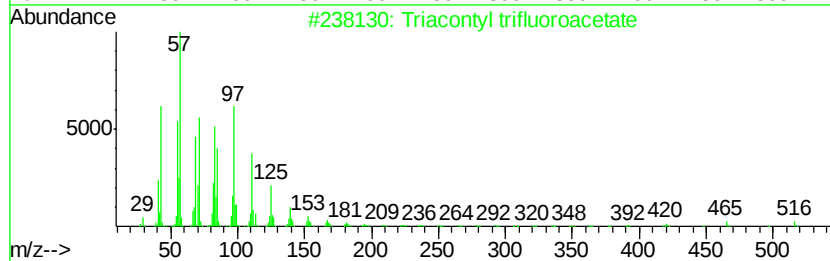
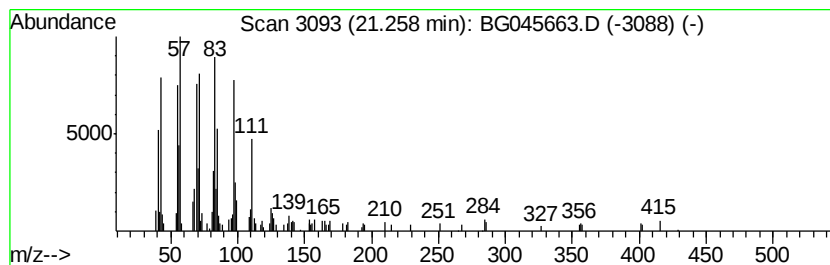
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Peak Number 2 Triacontyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	2.14 ng	109719	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	68
2		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	68
3		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	68
4		Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	68
5		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Triacontyl triflu...	21.26	2.1 ng		109719	5	21.60	1026280	20.0