

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026401.D
 Acq On : 15 Jun 2020 20:57
 Operator : JU/CG
 Sample : L2997-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 294

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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	5.040	359	366	379	rBV	2129306	3019430	41.99%	8.166%
2	6.610	625	633	650	rBV	2263816	3426290	47.65%	9.266%
3	7.404	761	768	775	rBV	423691	645579	8.98%	1.746%
4	7.716	813	821	832	rBV	1778900	2661653	37.01%	7.198%
5	8.551	954	963	978	rBV	1454886	2328226	32.38%	6.296%
6	10.163	1229	1237	1248	rBV	526179	867301	12.06%	2.345%
7	12.668	1655	1663	1678	rBV	3395600	4847262	67.41%	13.109%
8	13.527	1804	1809	1821	rBV	456168	664184	9.24%	1.796%
9	14.057	1892	1899	1907	rBV	758074	1100780	15.31%	2.977%
10	15.557	2148	2154	2167	rBV	2777070	3866765	53.77%	10.457%
11	16.809	2361	2367	2372	rBV	963883	1295838	18.02%	3.504%
12	18.880	2714	2719	2727	rBV	126857	170979	2.38%	0.462%
13	19.239	2774	2780	2784	rBV	111899	162149	2.25%	0.439%
14	19.468	2813	2819	2829	rVB	6010426	7190809	100.00%	19.447%
15	20.768	3036	3040	3055	rVB	531042	688009	9.57%	1.861%
16	21.015	3077	3082	3086	rBV	1277922	1561281	21.71%	4.222%
17	21.050	3086	3088	3092	rVB	72565	79136	1.10%	0.214%
18	21.209	3112	3115	3118	rBV2	83176	91814	1.28%	0.248%
19	21.638	3183	3188	3192	rBV3	83095	163066	2.27%	0.441%
20	22.174	3275	3279	3283	rVB	146075	177150	2.46%	0.479%
21	23.109	3432	3438	3457	rVB	944289	1969538	27.39%	5.326%

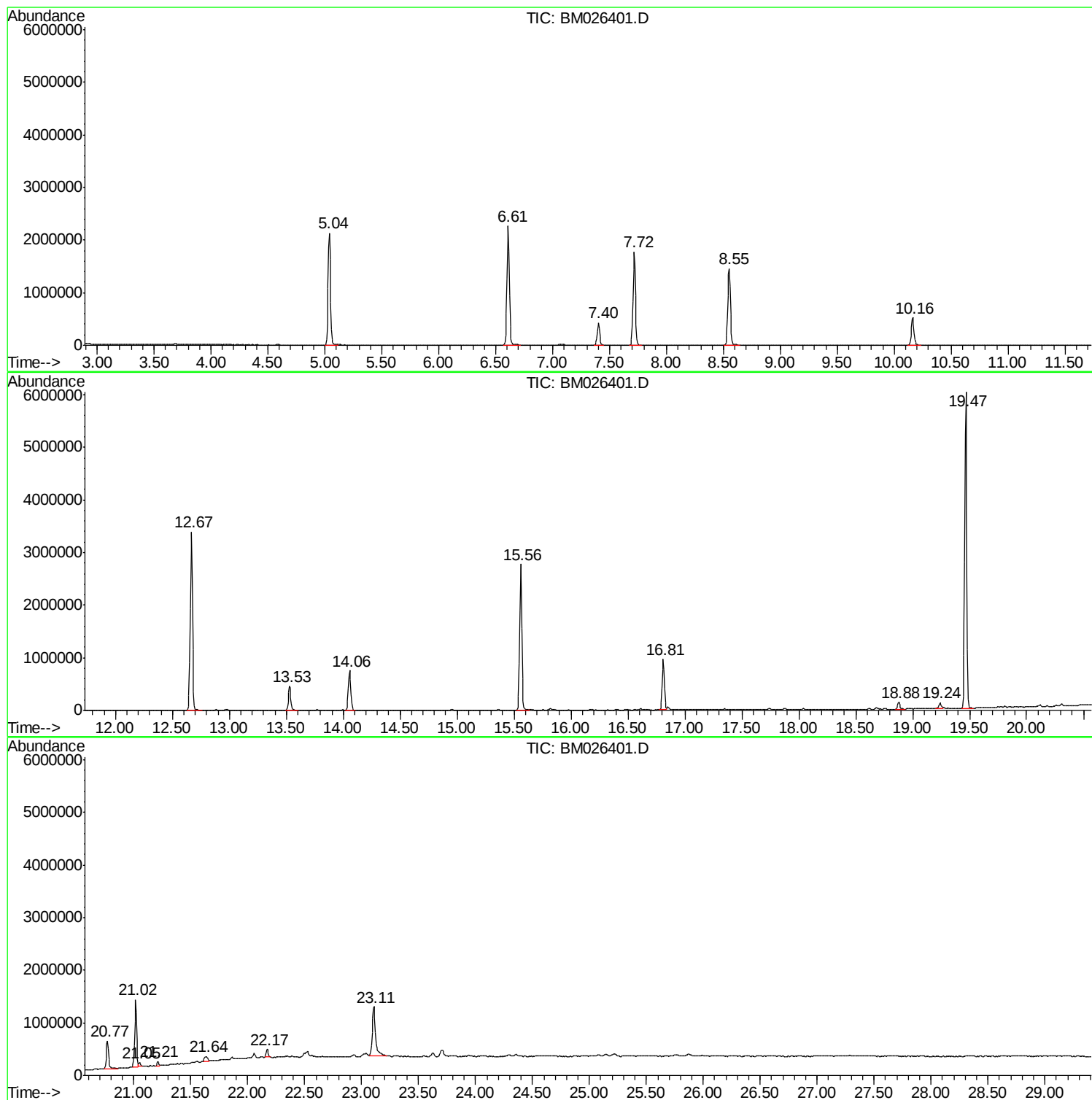
Sum of corrected areas: 36977239

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.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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ALS Vial : 16 Sample Multiplier: 1

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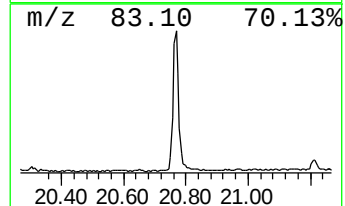
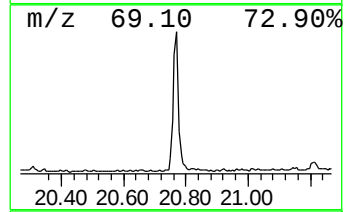
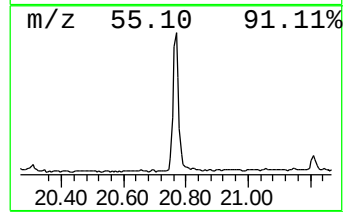
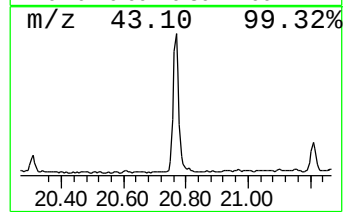
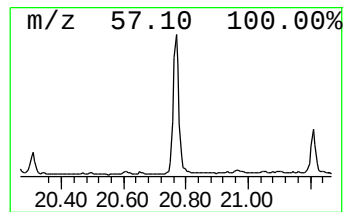
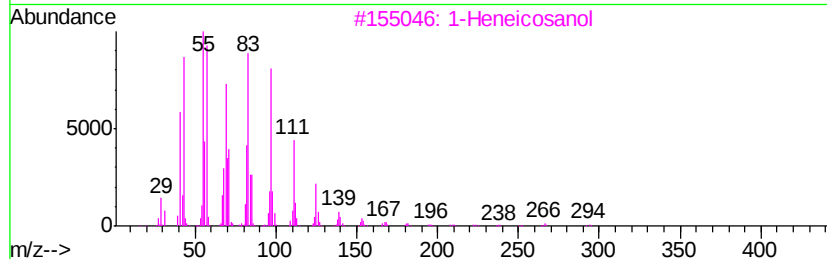
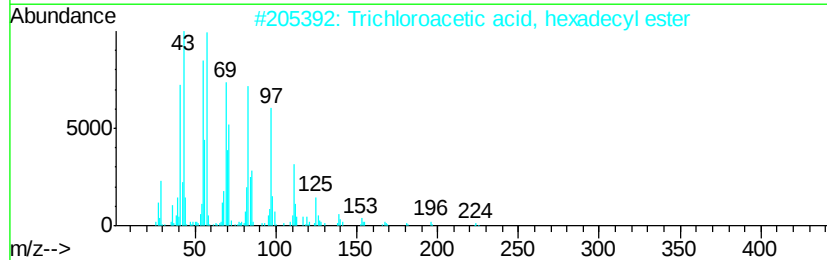
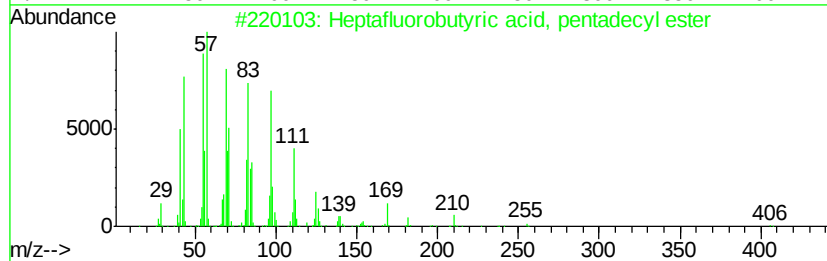
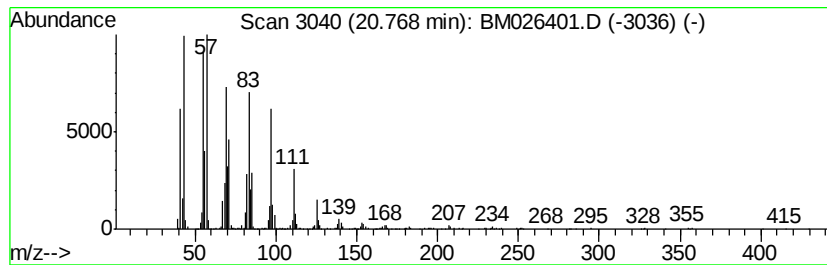
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	8.81 ng	688009	Chrysene-d12	21.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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Instrument :
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ClientSampled :
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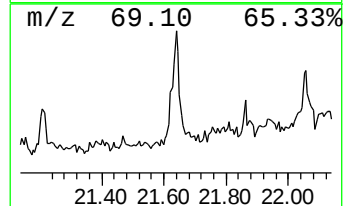
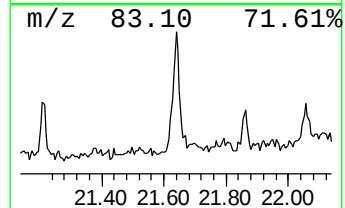
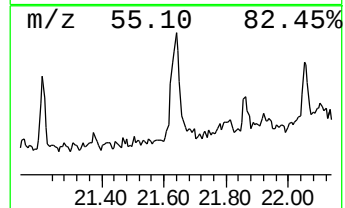
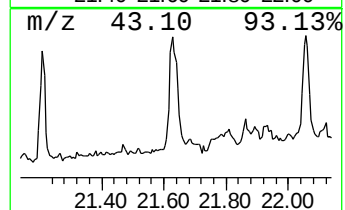
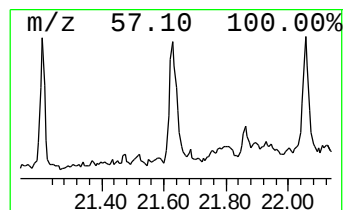
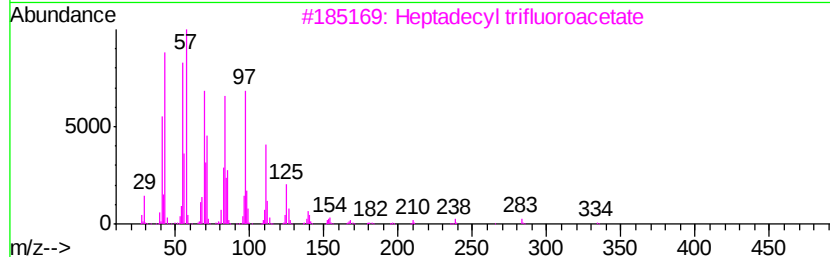
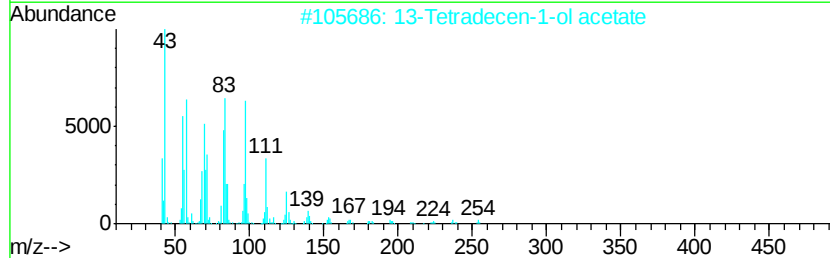
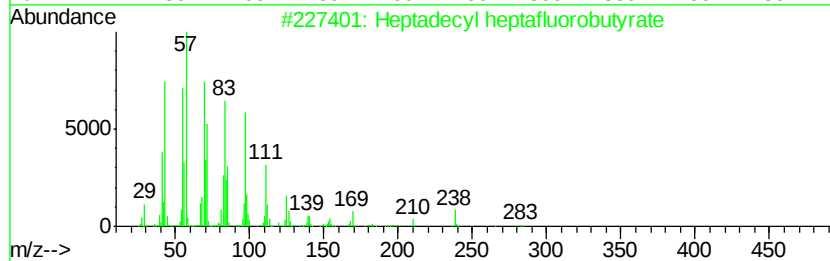
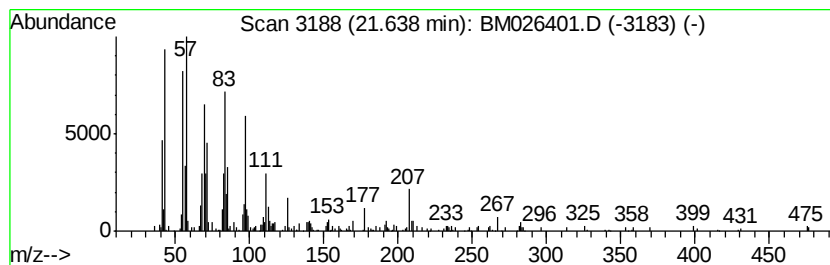
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.09 ng	163066	Chrysene-d12	21.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutyri...	20.77	8.8	ng	688009	5	21.02	1561280	20.0
Heptadecyl heptaf...	21.64	2.1	ng	163066	5	21.02	1561280	20.0