LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
Data File : BG042695.D
Acq On : 3 Sep 2019 19:07
Operator : HP/JU
Sample : K4603-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

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_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	3.114	3	4	20	rVB	138036	155050	8.59%	1.511%
2	5.553	412	419	433	rBV	368740	592051	32.80%	5.770%
3	7.163	684	693	708	rBV	368465	685763	37.99%	6.684%
4	7.527	747	755	768	rBV	403039	700797	38.83%	6.830%
5	7.997	829	835	846	rBV	100091	172280	9.54%	1.679%
6	8.320	883	890	900	rBV	295617	511583	28.34%	4.986%
7	9.166	1025	1034	1054	rBV	207041	403277	22.34%	3.931%
8	10.817	1308	1315	1330	rBV	121051	240589	13.33%	2.345%
9	13.273	1726	1733	1755	rBV	641995	1041612	57.71%	10.152%
10	14.107	1869	1875	1888	rBV	36797	72226	4.00%	0.704%
11	14.654	1961	1968	1981	rBV	240047	408785	22.65%	3.984%
12	16.152	2215	2223	2235	rBV	618650	1074272	59.52%	10.470%
13	17.409	2429	2437	2450	rBV2	334630	548888	30.41%	5.350%
14	18.302	2585	2589	2594	rBV6	13048	24903	1.38%	0.243%
15	19.466	2784	2787	2793	rVB	13900	21606	1.20%	0.211%
16	20.018	2875	2881	2888	rBV	1363341	1804990	100.00%	17.592%
17	21.322	3097	3103	3117	rBV4	59654	126397	7.00%	1.232%
18	21.687	3158	3165	3182	rVB	394292	719893	39.88%	7.016%
19	21.881	3193	3198	3206	rVB6	14763	39163	2.17%	0.382%
20	21.969	3208	3213	3218	rVB2	15671	25170	1.39%	0.245%
21	22.486	3296	3301	3304	rBV3	15536	23543	1.30%	0.229%
22	23.185	3414	3420	3428	rVB4	20149	39354	2.18%	0.384%
23	23.373	3446	3452	3458	rVB3	9902	22284	1.23%	0.217%
24	23.990	3551	3557	3564	rVB4	21482	49381	2.74%	0.481%
25	24.930	3706	3717	3735	rBV2	234632	756226	41.90%	7.371%

Sum of corrected areas: 10260083

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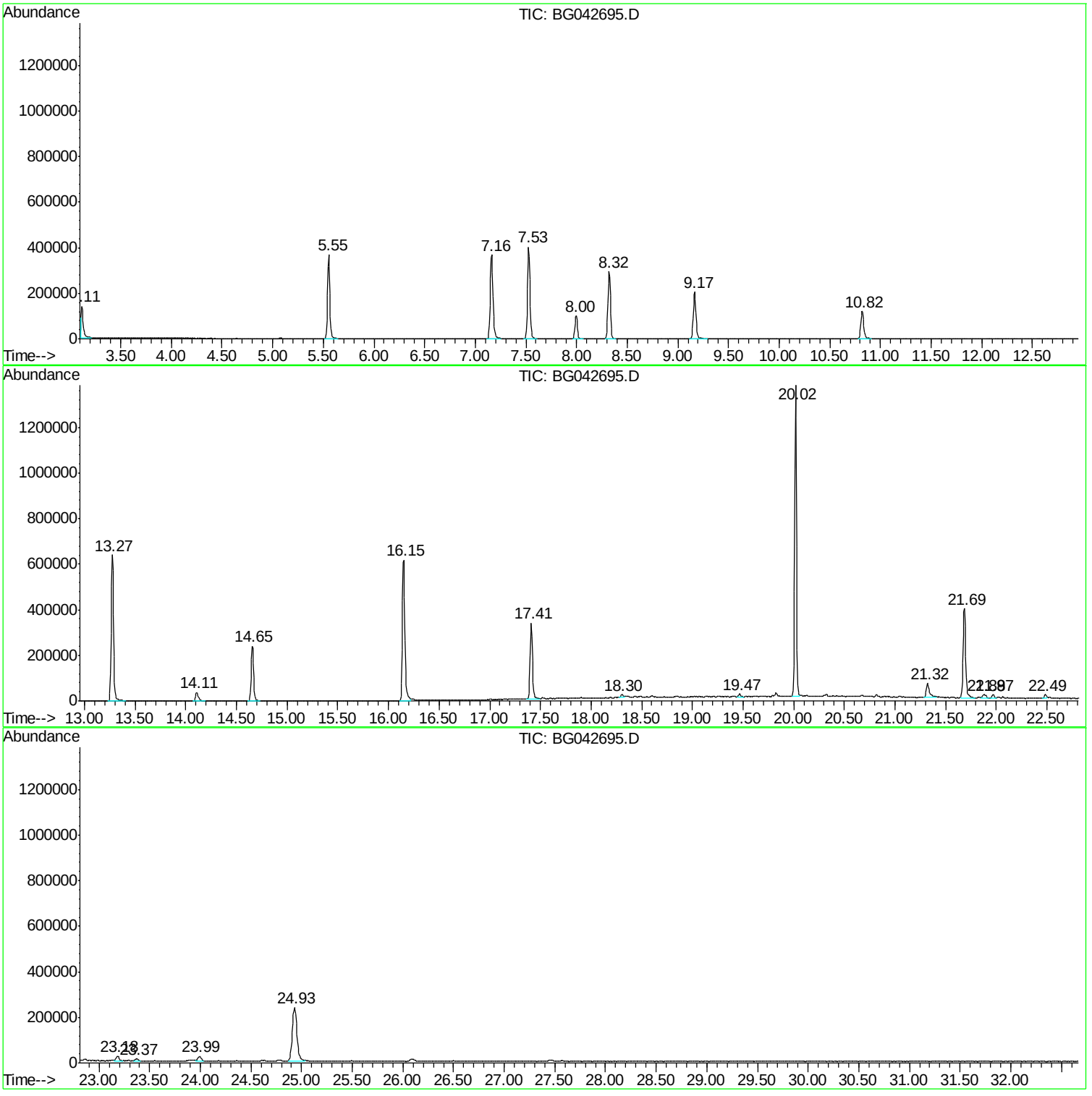
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BG042695.D
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Operator : HP/JU
Sample : K4603-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

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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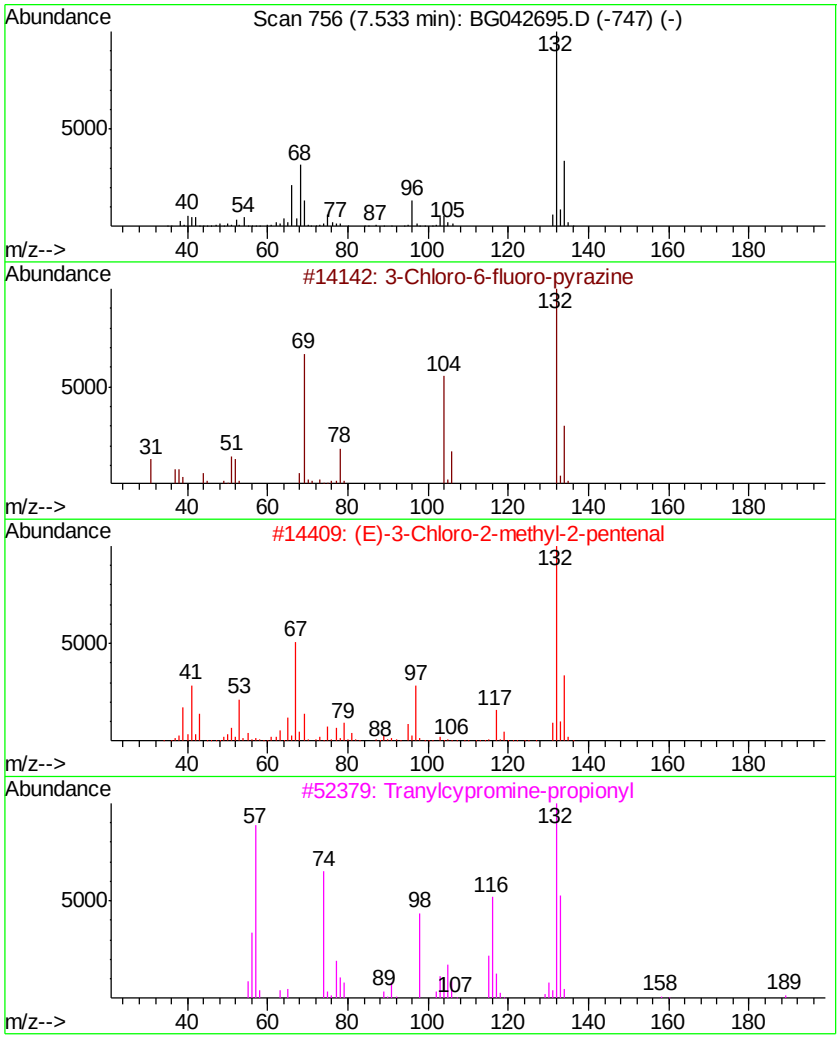
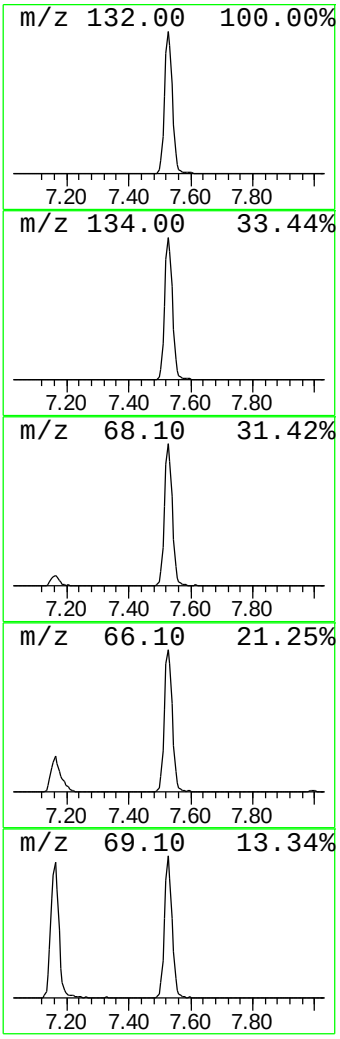
Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	81.36 ng	700797	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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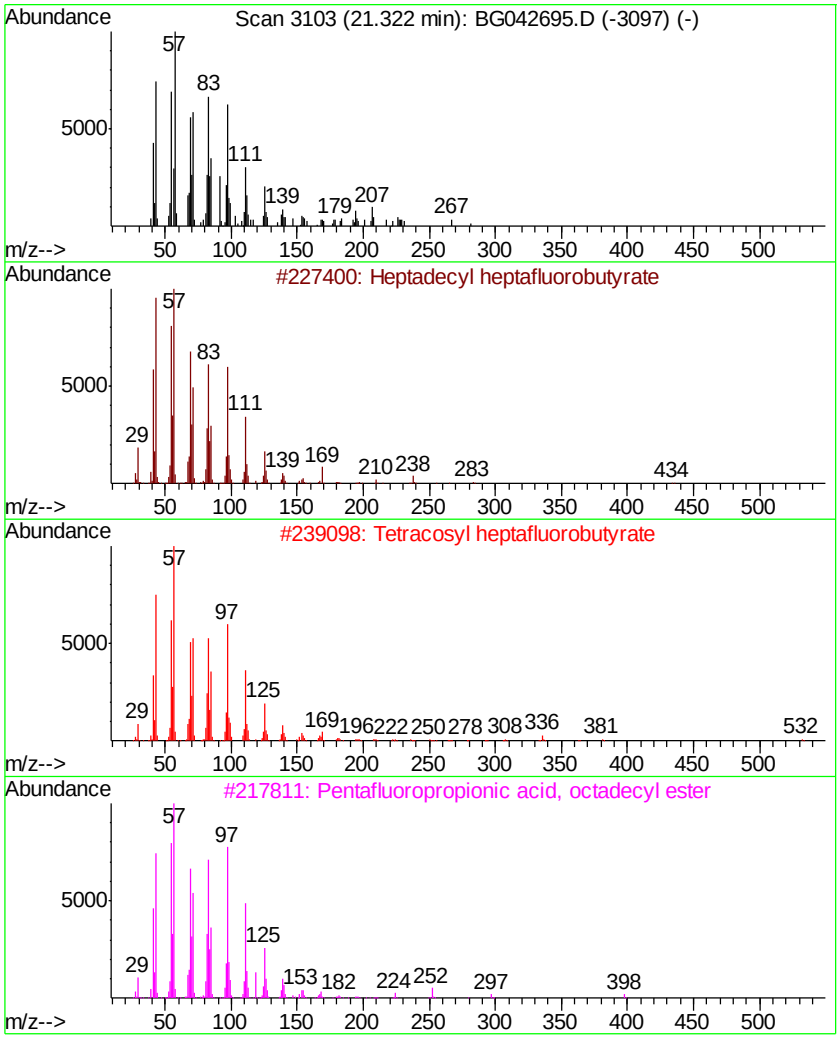
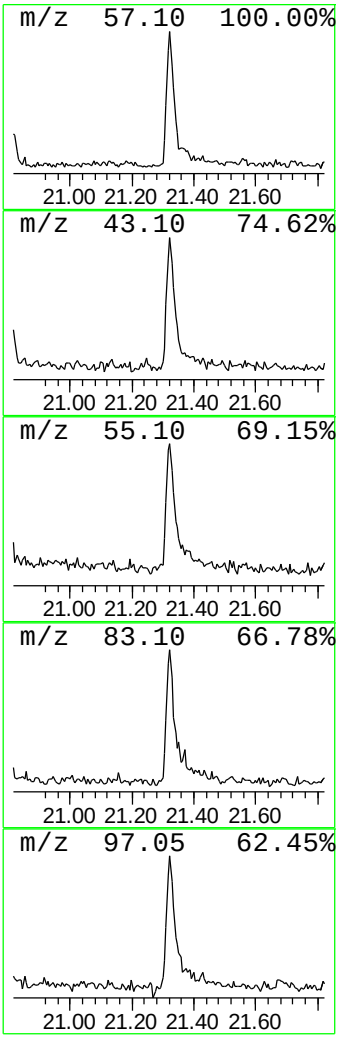
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.51 ng	126397	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	87





Tentatively Identified Compound (LSC) summary

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BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.53	7.53	81.4	ng	700797	1	8.00	172280	20.0
Heptadecyl heptaf...	21.32	3.5	ng	126397	5	21.69	719893	20.0