LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042674.D
Acq On : 1 Sep 2019 23:06
Operator : HP/JU
Sample : K4554-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-9-(7-9)

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	3.118	3	5	20	rVB	142790	180722	7.10%	1.528%
2	5.556	413	420	434	rBV	407133	677882	26.62%	5.731%
3	7.160	685	693	712	rBV	417691	815855	32.04%	6.897%
4	7.530	748	756	767	rBV	456376	792468	31.12%	6.699%
5	7.994	829	835	845	rVB	92060	152230	5.98%	1.287%
6	8.323	883	891	903	rBV	371231	637285	25.03%	5.387%
7	9.164	1027	1034	1051	rBV	241907	461970	18.14%	3.905%
8	10.820	1307	1316	1332	rBV	99659	204799	8.04%	1.731%
9	13.276	1726	1734	1752	rBV	835551	1335319	52.44%	11.289%
10	14.111	1869	1876	1890	rBV	34672	72007	2.83%	0.609%
11	14.657	1962	1969	1982	rBV	210267	353911	13.90%	2.992%
12	16.149	2216	2223	2243	rBV	742210	1291271	50.71%	10.916%
13	17.407	2431	2437	2451	rBV2	297607	498689	19.58%	4.216%
14	20.016	2875	2881	2893	rBV	1823523	2546400	100.00%	21.527%
15	21.320	3098	3103	3114	rBV2	56942	112307	4.41%	0.949%
16	21.684	3158	3165	3176	rBV	375310	649294	25.50%	5.489%
17	22.483	3295	3301	3306	rBV	18076	32912	1.29%	0.278%
18	23.182	3413	3420	3427	rVB2	25117	49435	1.94%	0.418%
19	23.370	3445	3452	3460	rVB2	63918	118403	4.65%	1.001%
20	23.993	3550	3558	3566	rVB2	26060	59104	2.32%	0.500%
21	24.922	3704	3716	3736	rBV2	233574	742283	29.15%	6.275%
22	26.079	3903	3913	3922	rBV4	15528	44425	1.74%	0.376%

Sum of corrected areas: 11828971

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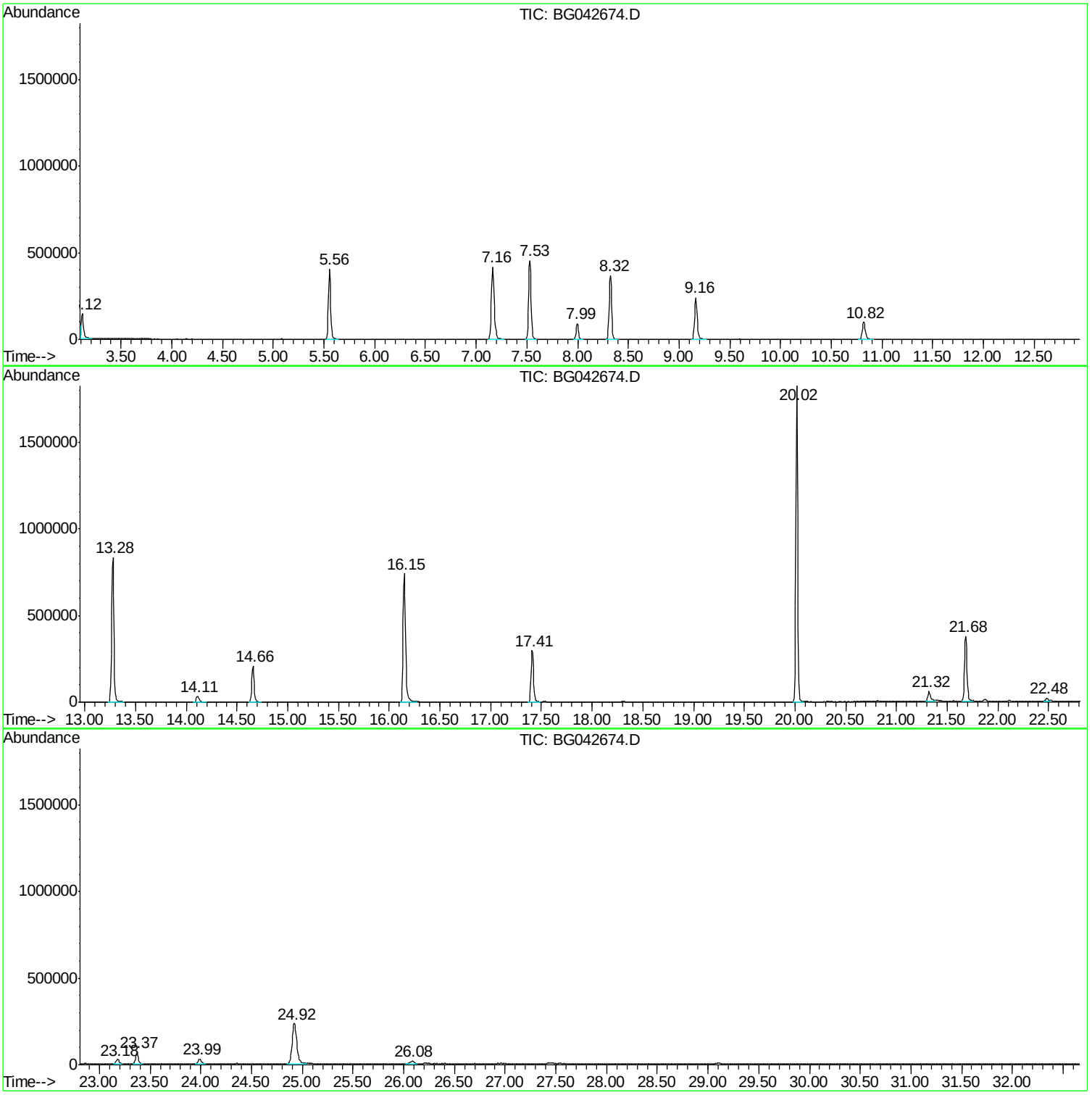
SB-9-(7-9)

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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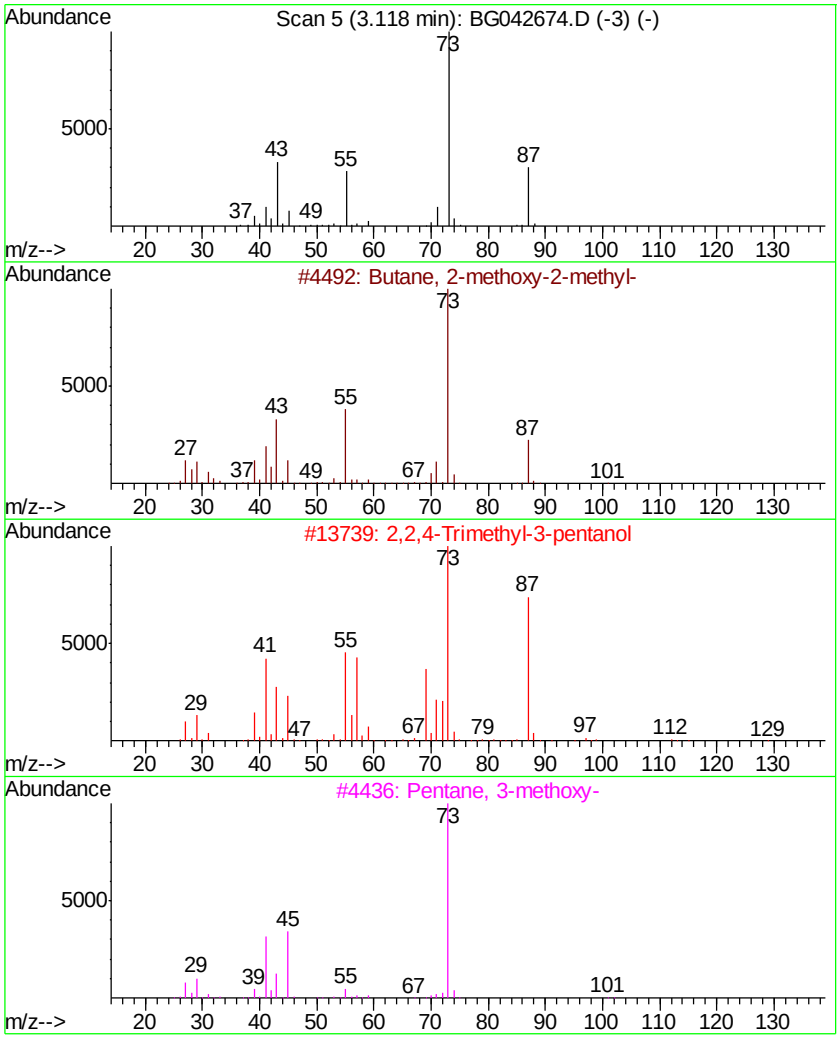
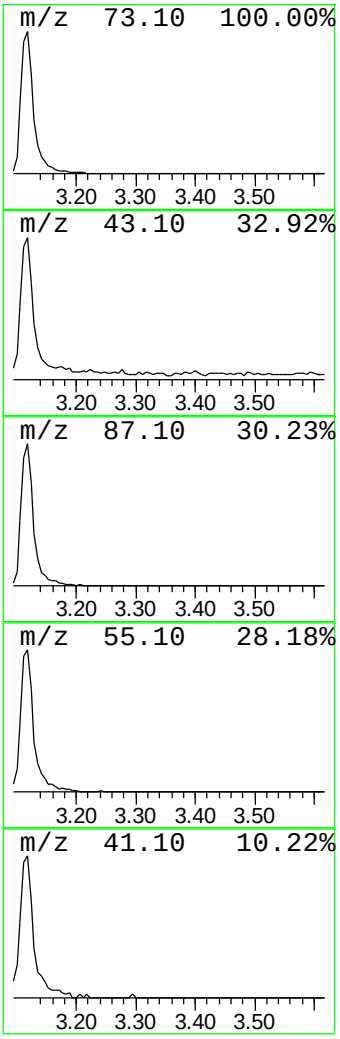
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	23.74 ng	180722	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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ClientSampleId : SB-9-(7-9)

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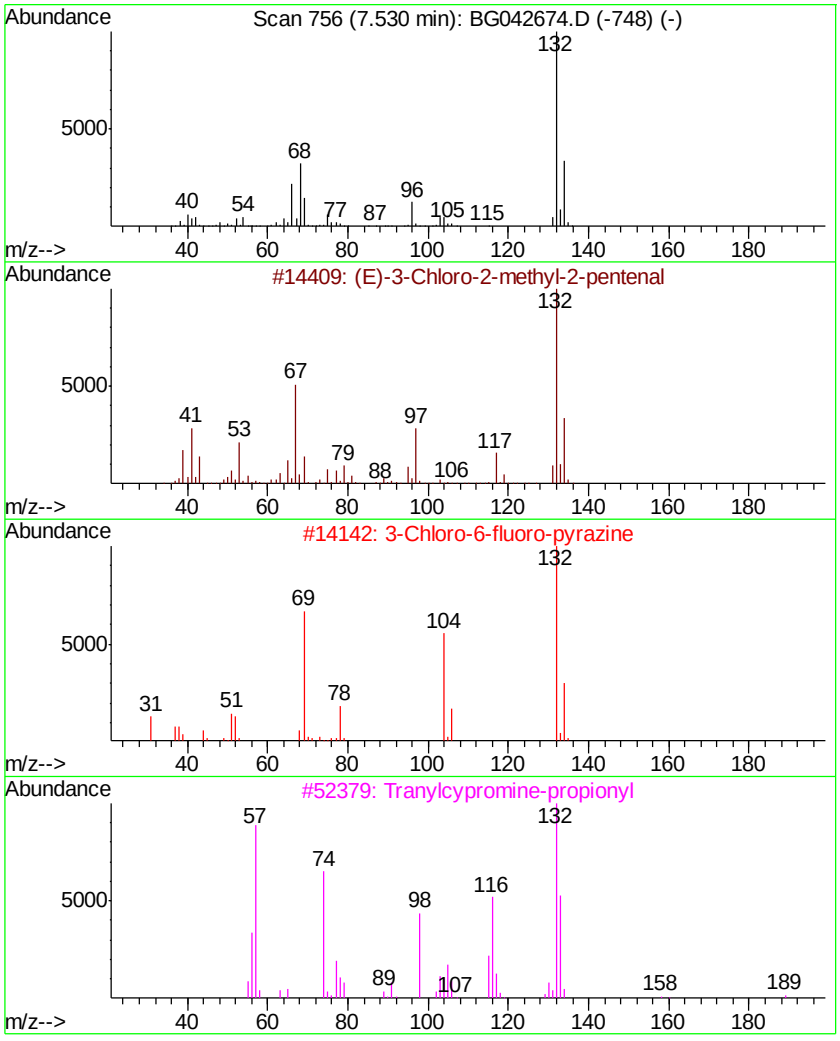
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

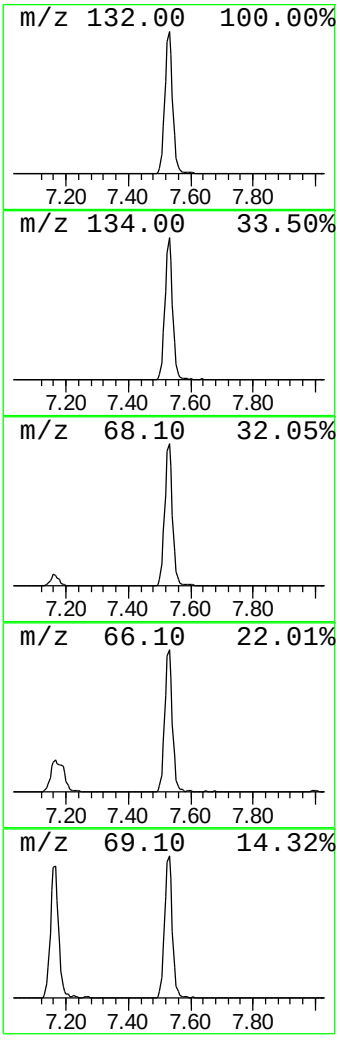
****

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	104.12 ng	792468	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-9-(7-9)

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

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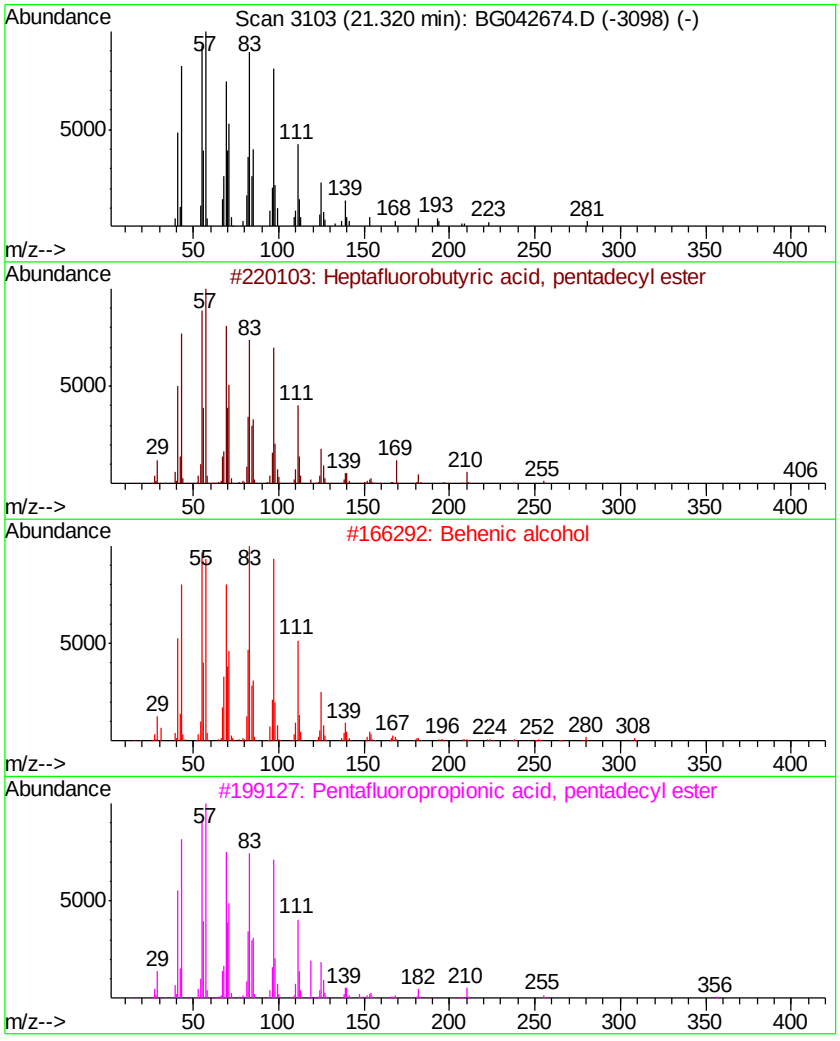
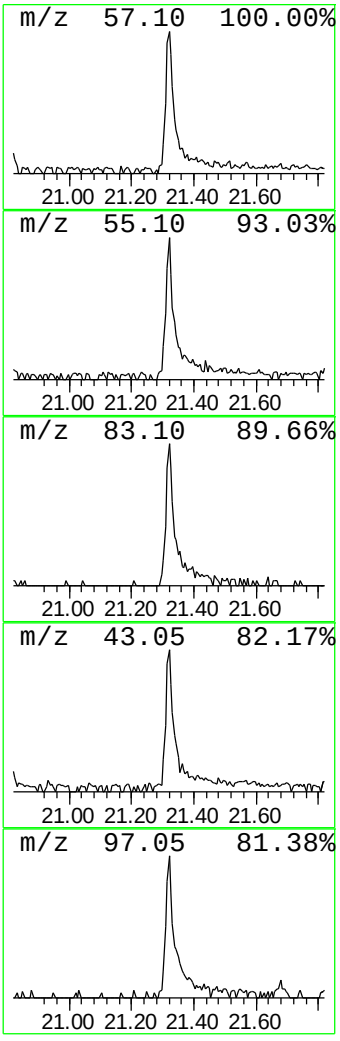
Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.46 ng	112307	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	1-Heptacosanol	396	C27H56O	002004-39-9	95





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Instrument : BNA_G
ClientSampleId : SB-9-(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
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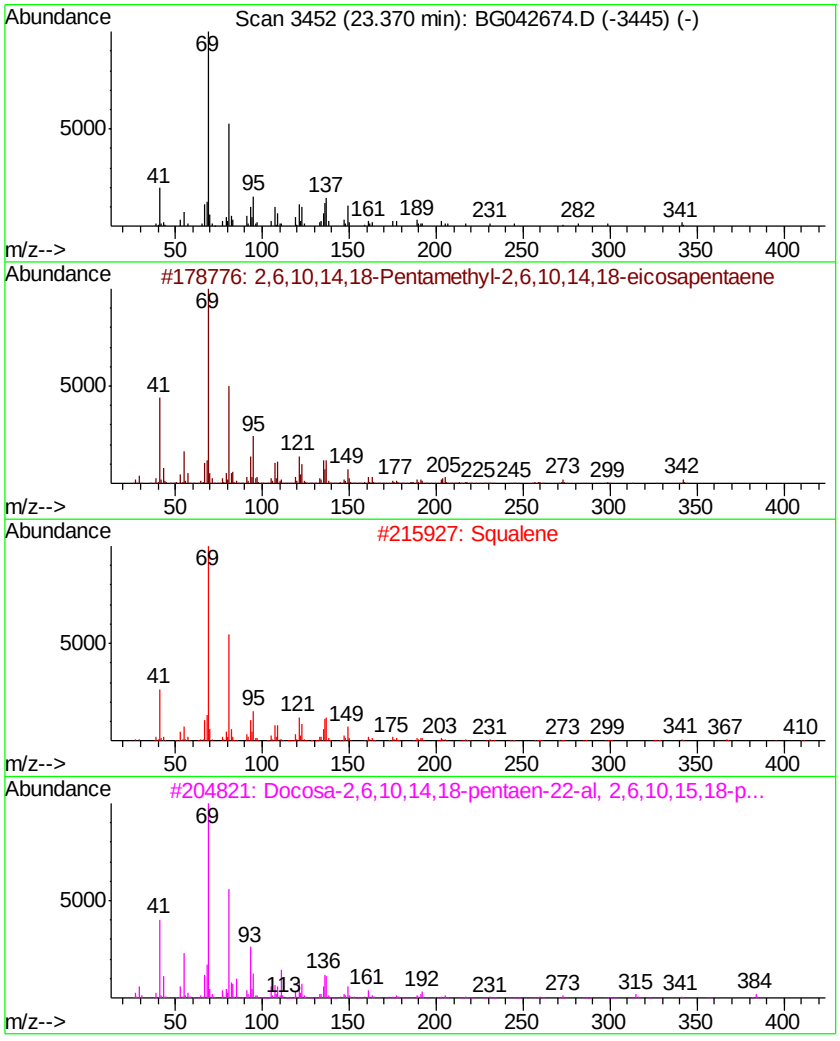
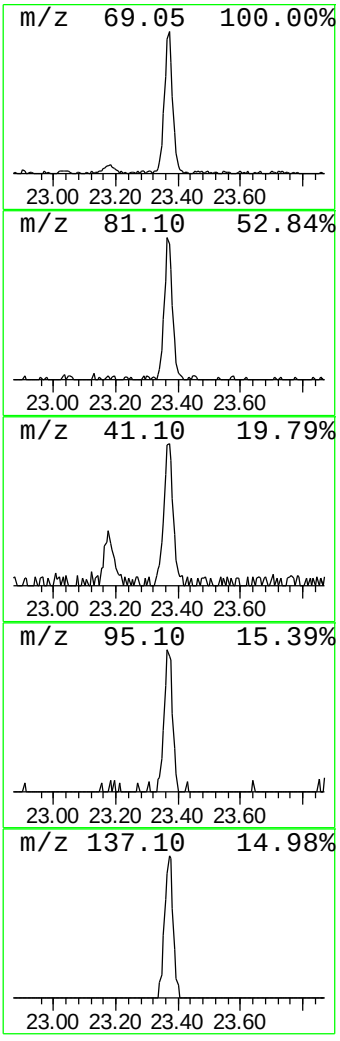
****

Peak Number 5 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	3.19 ng	118403	Perylene-d12	24.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	91
2	Squalene	410	C30H50	000111-02-4	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4	Supraene	410	C30H50	007683-64-9	86
5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	23.7	ng	180722	1	7.99	152230	20.0
unknown7.53	7.53	104.1	ng	792468	1	7.99	152230	20.0
Heptafluorobutyri...	21.32	3.5	ng	112307	5	21.68	649294	20.0
2,6,10,14,18-Pent...	23.37	3.2	ng	118403	6	24.92	742283	20.0