LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042337.D
Acq On : 19 Aug 2019 21:48
Operator : HP/JU
Sample : K4237-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05(0-2)

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-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	3.123	3	6	22	rVB	607268	873739	30.65%	4.416%
2	5.568	415	422	433	rBV	805479	1311572	46.01%	6.628%
3	7.177	688	696	716	rBV	853326	1518569	53.27%	7.674%
4	7.542	750	758	772	rBV	871798	1528291	53.61%	7.723%
5	8.006	830	837	845	rBV	188720	322453	11.31%	1.630%
6	8.335	885	893	902	rBV	614989	1076965	37.78%	5.443%
7	9.175	1027	1036	1049	rBV	479666	899551	31.56%	4.546%
8	10.826	1310	1317	1334	rBV	235123	447821	15.71%	2.263%
9	13.282	1728	1735	1750	rBV	1183977	1945244	68.24%	9.830%
10	14.111	1868	1876	1888	rBV	237217	381741	13.39%	1.929%
11	14.663	1963	1970	1982	rBV	469163	723795	25.39%	3.658%
12	15.397	2090	2095	2103	rVB	37091	55382	1.94%	0.280%
13	16.155	2217	2224	2242	rBV	1154038	1863561	65.37%	9.418%
14	17.418	2432	2439	2451	rBV2	594880	936936	32.87%	4.735%
15	17.530	2454	2458	2465	rVB3	26157	41664	1.46%	0.211%
16	18.306	2586	2590	2602	rBV	36666	70071	2.46%	0.354%
17	19.469	2784	2788	2796	rVB	18787	29040	1.02%	0.147%
18	19.833	2842	2850	2856	rBV	19497	36578	1.28%	0.185%
19	20.027	2877	2883	2891	rBV	2221190	2850642	100.00%	14.406%
20	21.343	3102	3107	3117	rBV3	61411	155584	5.46%	0.786%
21	21.690	3159	3166	3173	rBV2	657159	1174182	41.19%	5.934%
22	22.501	3301	3304	3308	rBV3	27388	46158	1.62%	0.233%
23	23.206	3421	3424	3431	rVB3	30179	52319	1.84%	0.264%
24	24.017	3558	3562	3570	rVB2	33960	75798	2.66%	0.383%
25	24.933	3708	3718	3734	rVB	425262	1236225	43.37%	6.247%
26	26.132	3914	3922	3935	rVB4	41436	134037	4.70%	0.677%

Sum of corrected areas: 19787918

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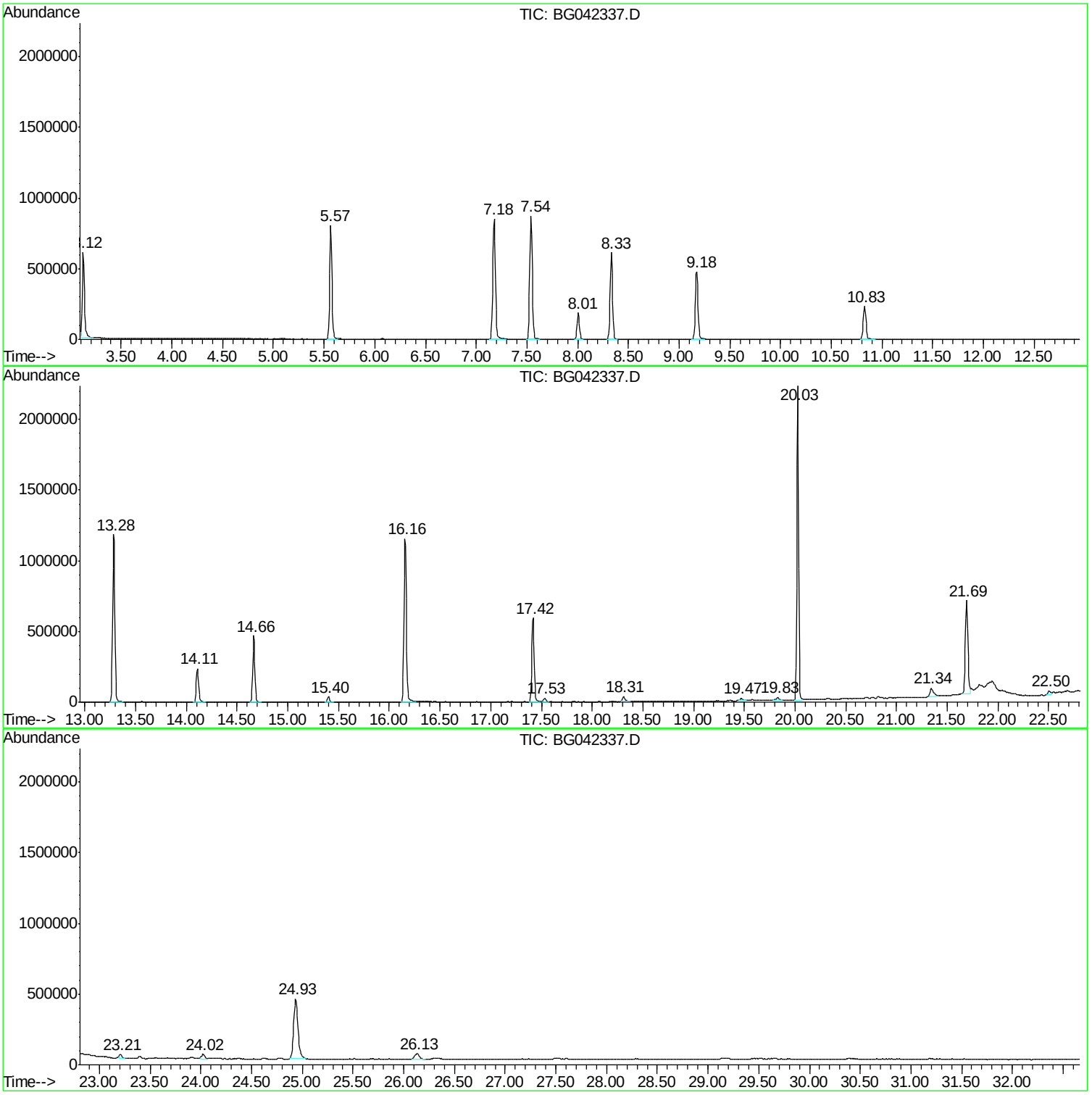
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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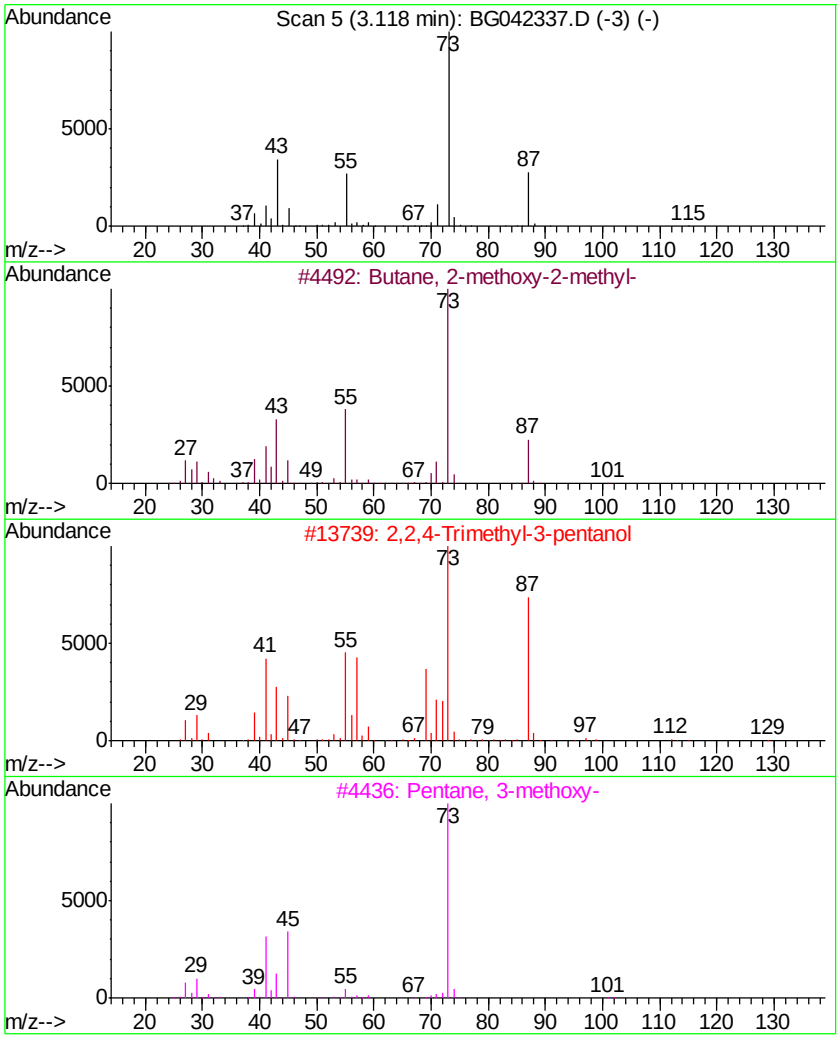
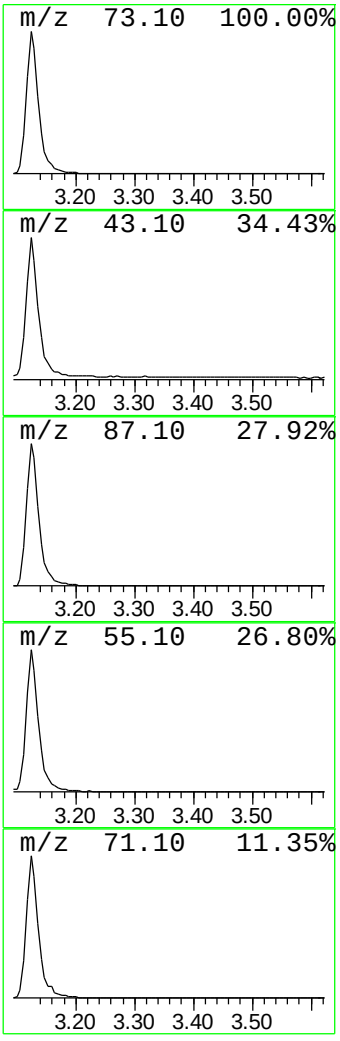
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	54.19 ng	873739	1,4-Dichlorobenzene-d4	8.01

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	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : SB-05(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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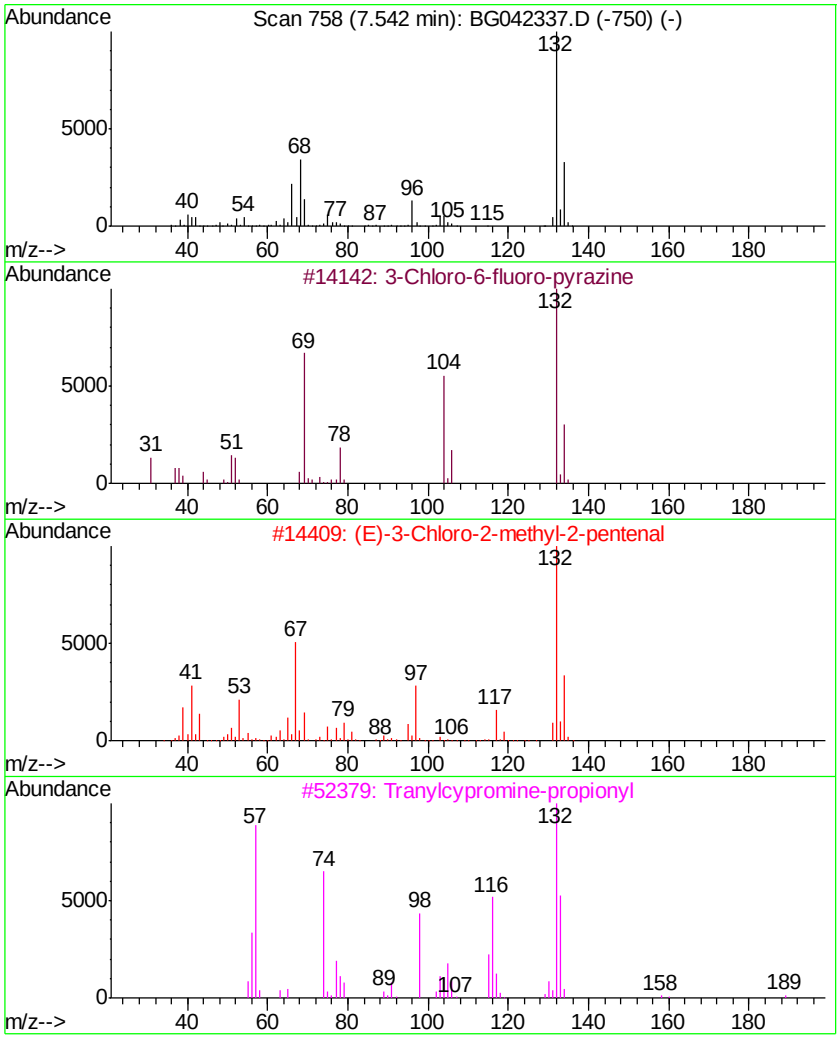
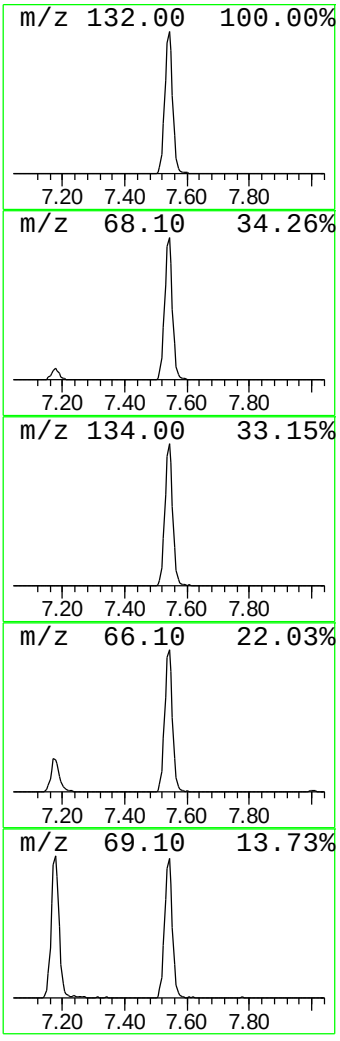
Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	94.79 ng	1528290	1,4-Dichlorobenzene-d4	8.01

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	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Operator : HP/JU
Sample : K4237-03
Misc :
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Instrument : BNA_G
ClientSampleId : SB-05(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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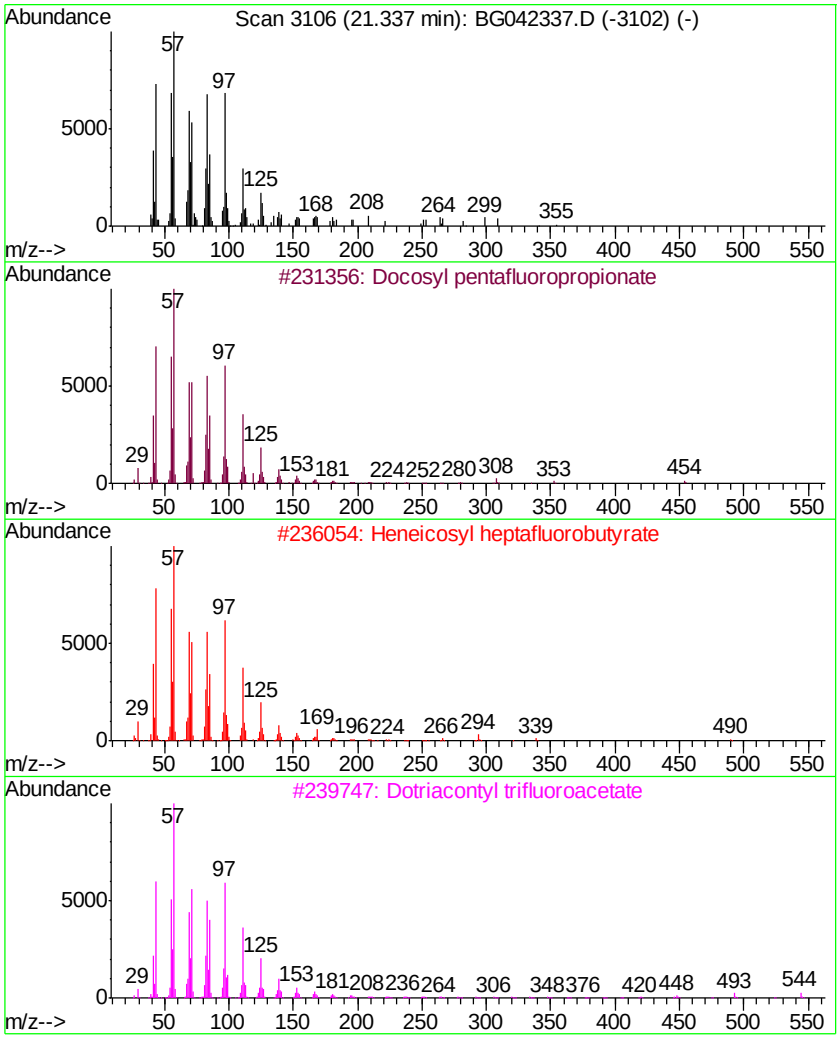
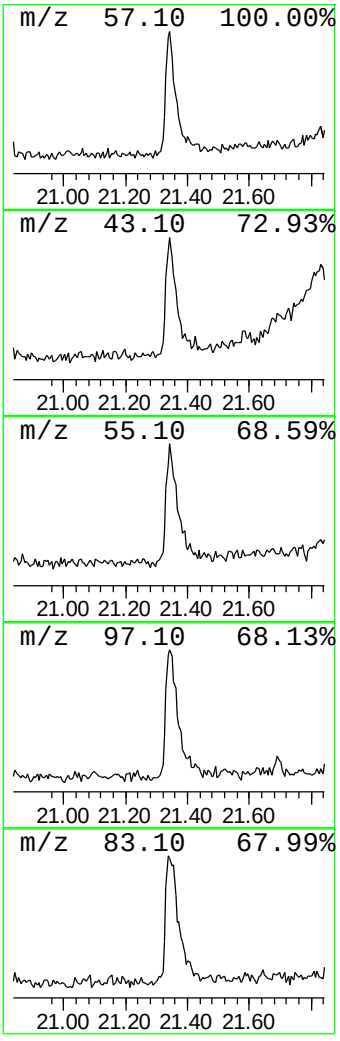
Peak Number 4 Docosyl pentafluoropropionate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.65 ng	155584	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	94
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	94
3	Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	94
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	94
5	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	93





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Instrument : BNA_G
ClientSampleId : SB-05(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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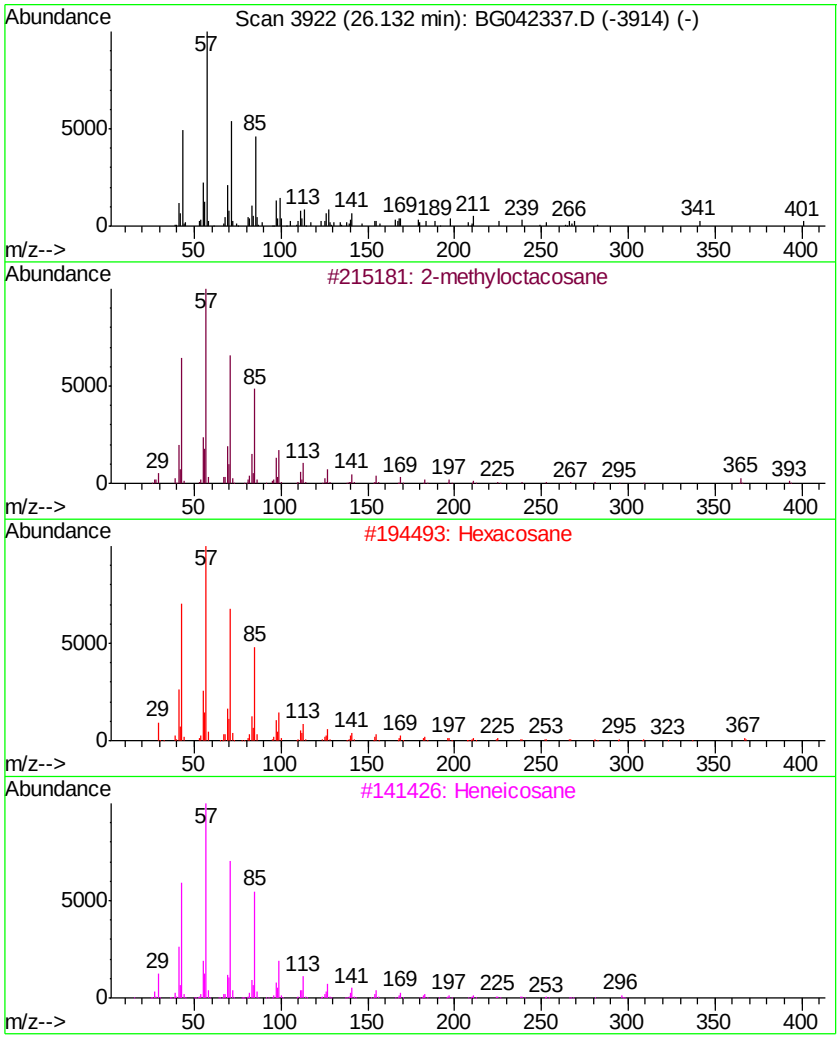
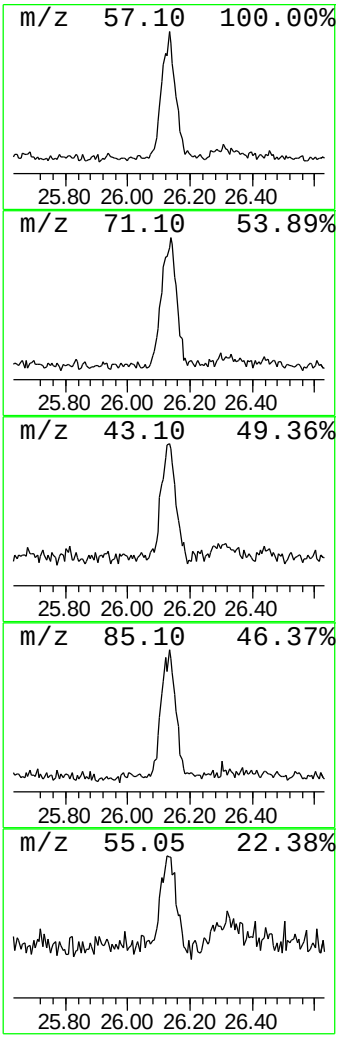
Peak Number 5 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.13	2.17 ng	134037	Perylene-d12	24.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Hexacosane	366	C26H54	000630-01-3	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Docosane	310	C22H46	000629-97-0	80
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	54.2	ng	873739	1	8.01	322453	20.0
unknown7.54	7.54	94.8	ng	1528290	1	8.01	322453	20.0
Docosyl pentafluo...	21.34	2.6	ng	155584	5	21.69	1174180	20.0
2-methyloctacosane	26.13	2.2	ng	134037	6	24.93	1236230	20.0