LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042332.D
Acq On : 19 Aug 2019 18:35
Operator : HP/JU
Sample : K4290-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-1

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	20	rVB	428974	629633	18.49%	3.306%
2	5.562	414	421	438	rBV	654434	1086526	31.92%	5.706%
3	7.166	686	694	711	rBV	694169	1231956	36.19%	6.469%
4	7.536	750	757	768	rBV	714520	1262880	37.10%	6.632%
5	8.006	829	837	845	rBV	179888	306505	9.00%	1.610%
6	8.335	885	893	906	rBV	584852	1023191	30.06%	5.373%
7	9.175	1024	1036	1052	rBV	389388	761269	22.36%	3.998%
8	10.826	1310	1317	1334	rBV	205118	431243	12.67%	2.265%
9	13.282	1728	1735	1754	rBV	1305305	2081274	61.14%	10.930%
10	14.111	1869	1876	1891	rBV	210980	356320	10.47%	1.871%
11	14.663	1963	1970	1982	rBV	425285	688221	20.22%	3.614%
12	16.155	2217	2224	2244	rBV	1094631	1739668	51.10%	9.136%
13	17.418	2431	2439	2451	rBV	564167	893080	26.23%	4.690%
14	18.306	2585	2590	2606	rBV5	56012	114510	3.36%	0.601%
15	20.027	2877	2883	2902	rBV	2562847	3404363	100.00%	17.878%
16	21.343	3102	3107	3131	rBV5	57405	232186	6.82%	1.219%
17	21.690	3159	3166	3180	rBV2	645766	1085108	31.87%	5.698%
18	21.890	3195	3200	3204	rBV2	27880	38444	1.13%	0.202%
19	22.507	3300	3305	3309	rBV2	36550	55814	1.64%	0.293%
20	23.206	3418	3424	3432	rVB	47696	90842	2.67%	0.477%
21	23.394	3450	3456	3463	rVB	64156	121970	3.58%	0.641%
22	24.017	3555	3562	3571	rVB2	47796	104699	3.08%	0.550%
23	24.933	3707	3718	3738	rBV2	396007	1226536	36.03%	6.441%
24	26.126	3913	3921	3932	rVB4	26059	76382	2.24%	0.401%

Sum of corrected areas: 19042620

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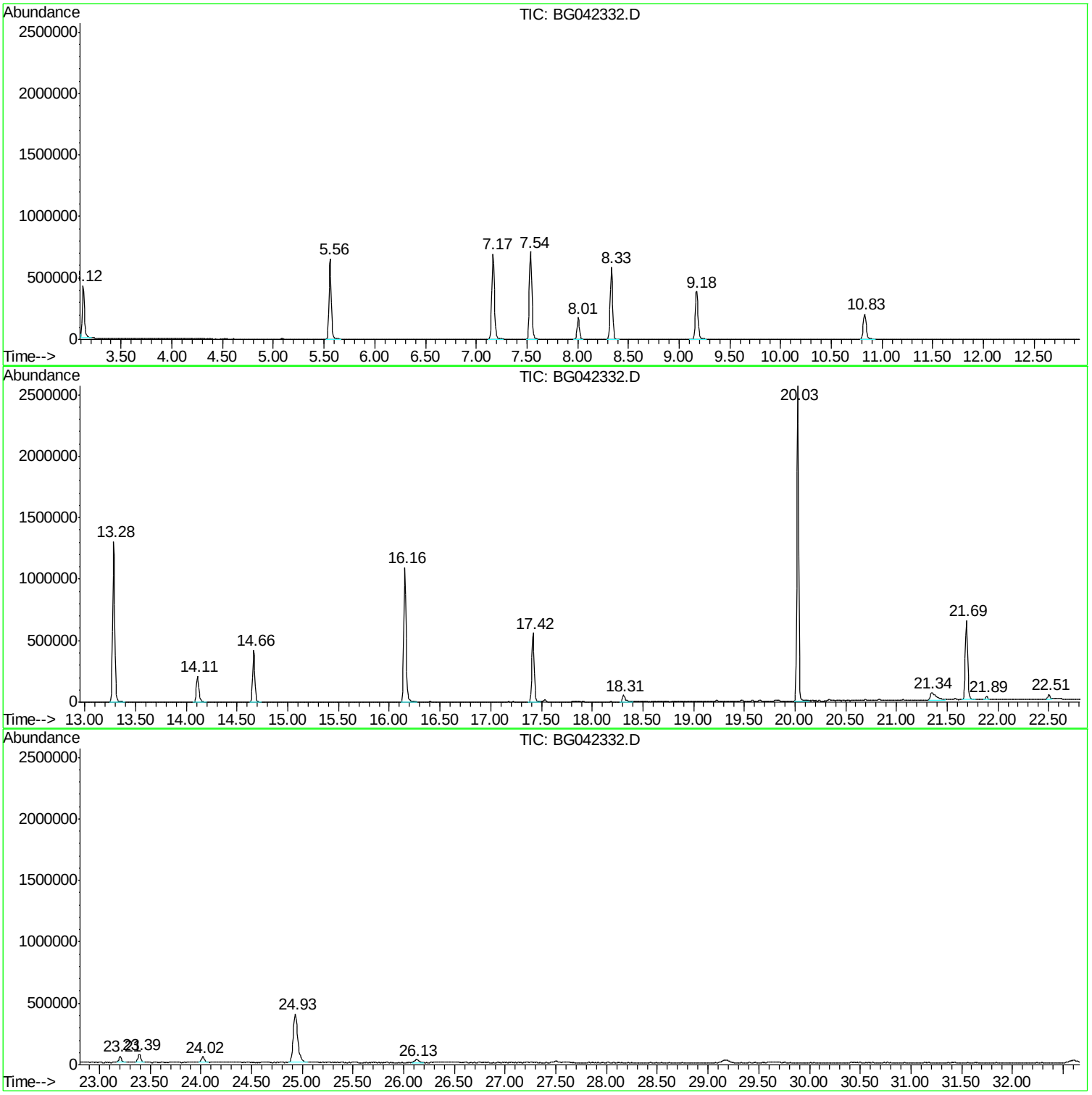
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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

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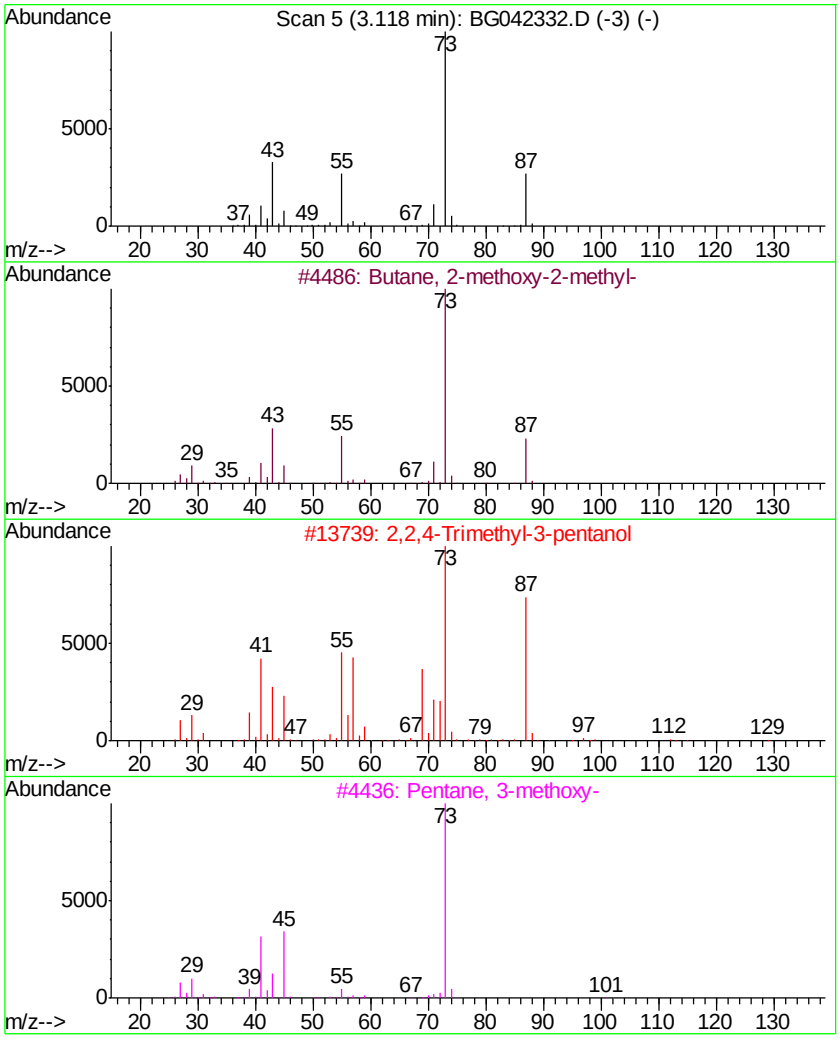
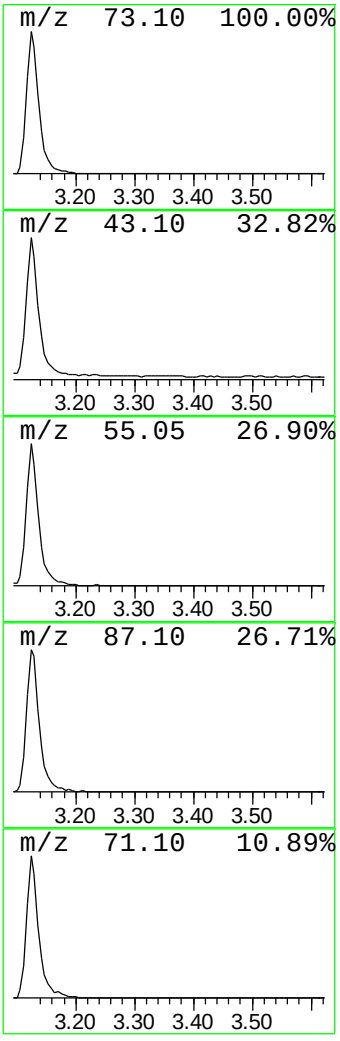
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	41.08 ng	629633	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	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument : BNA_G
ClientSampleId : B-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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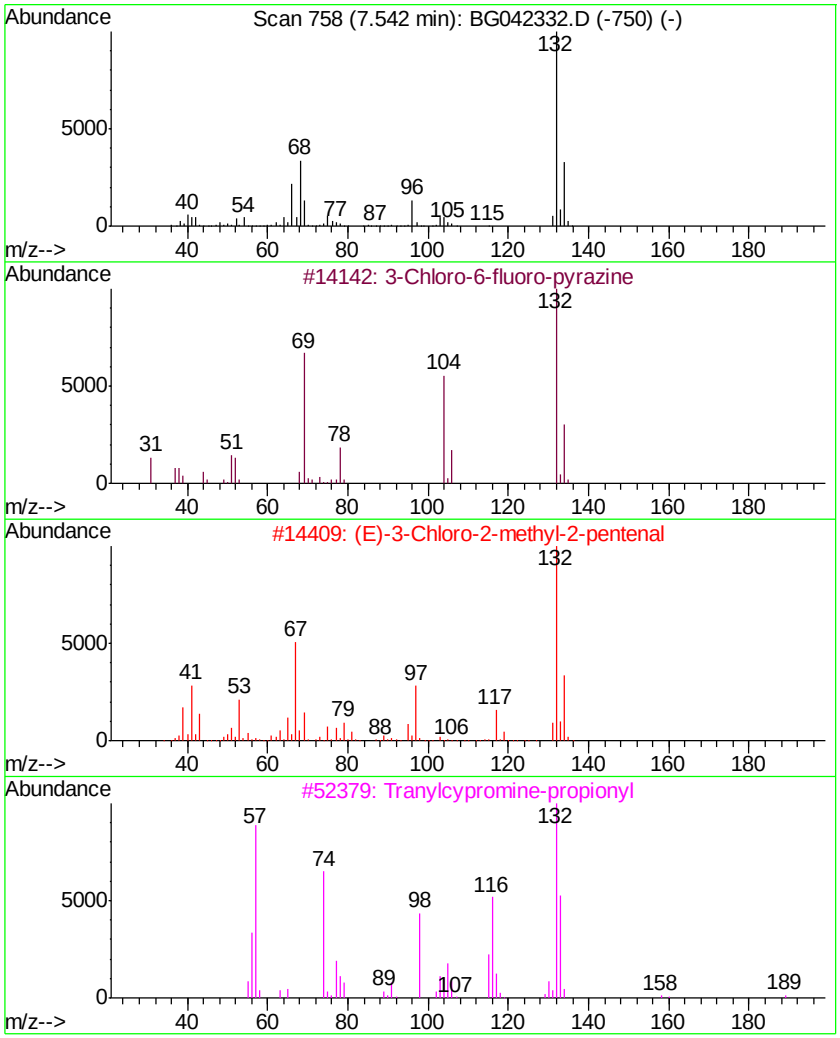
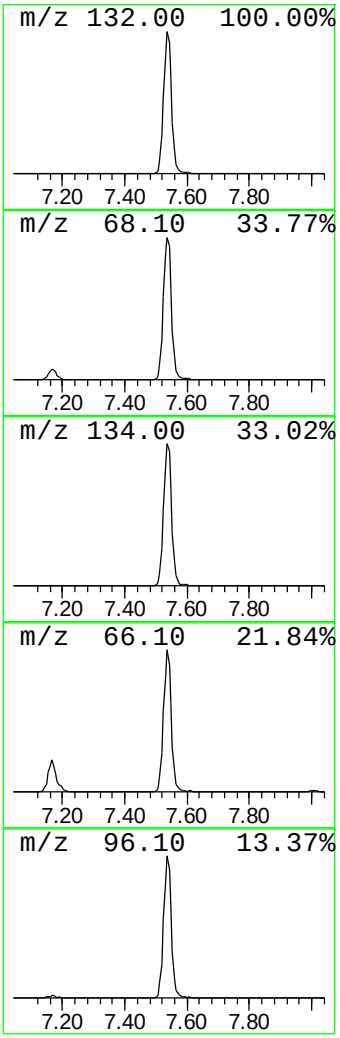
Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	82.41 ng	1262880	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Operator : HP/JU
Sample : K4290-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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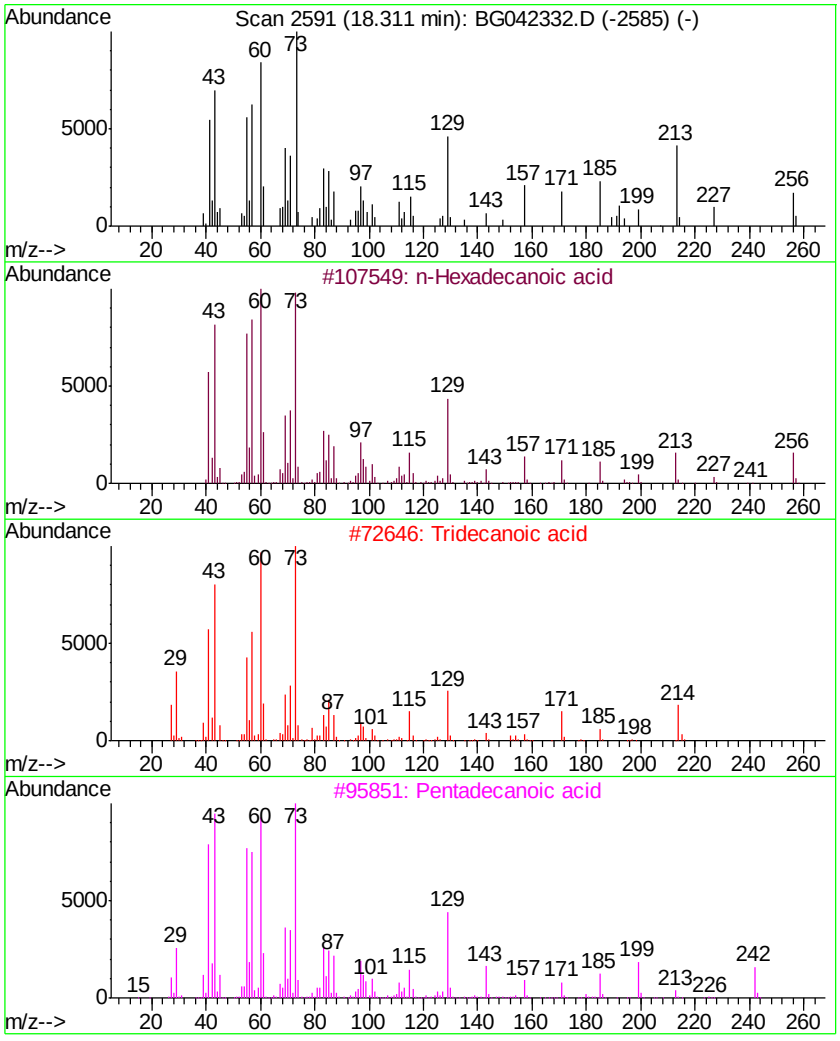
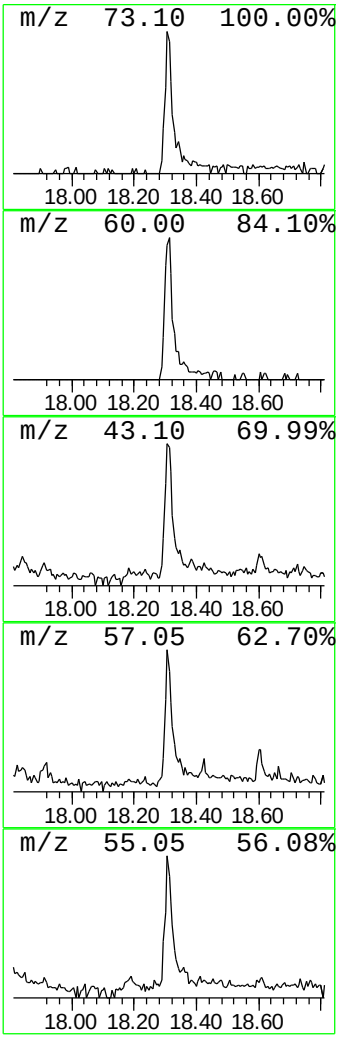
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.56 ng	114510	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





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Instrument : BNA_G
ClientSampleId : B-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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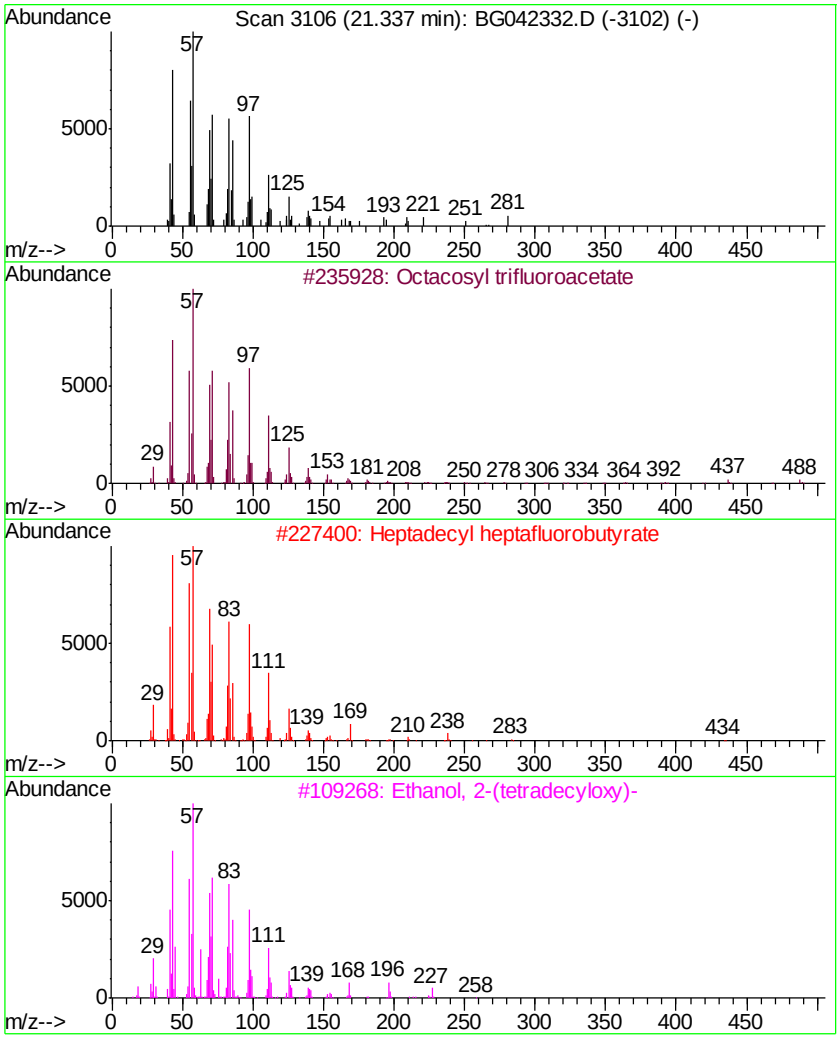
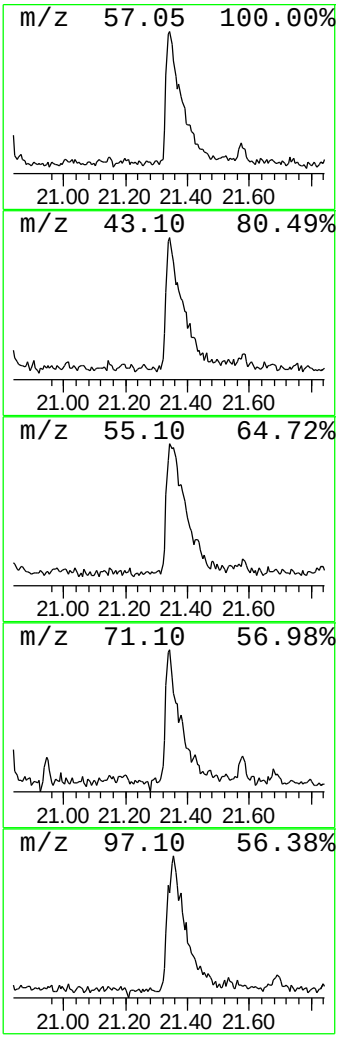
Peak Number 5 Octacosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	4.28 ng	232186	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	87





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	41.1	ng	629633	1	8.01	306505	20.0
unknown7.54	7.54	82.4	ng	1262880	1	8.01	306505	20.0
n-Hexadecanoic acid	18.31	2.6	ng	114510	4	17.42	893080	20.0
Octacosyl trifluo...	21.34	4.3	ng	232186	5	21.69	1085110	20.0