LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
Data File : BG041086.D
Acq On : 6 Jun 2019 11:47
Operator : HP/JU
Sample : K3088-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-4

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-BG052919.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	3.116	3	5	14	rVB	176230	335878	10.40%	2.035%
2	3.198	14	19	41	rVB	701978	1321740	40.93%	8.009%
3	5.648	428	436	451	rBV	423709	686926	21.27%	4.162%
4	7.252	702	709	719	rBV	325625	561410	17.39%	3.402%
5	7.634	766	774	786	rBV	646351	1170759	36.26%	7.094%
6	8.110	848	855	864	rBV	157462	280408	8.68%	1.699%
7	8.433	901	910	921	rBV	569445	973959	30.16%	5.902%
8	9.291	1046	1056	1070	rBV	481064	905508	28.04%	5.487%
9	10.931	1328	1335	1345	rVB	196048	355878	11.02%	2.156%
10	13.363	1741	1749	1758	rBV	1277774	1942500	60.16%	11.771%
11	14.186	1884	1889	1894	rVB2	39934	61312	1.90%	0.372%
12	14.744	1975	1984	1991	rVB2	303559	501620	15.53%	3.040%
13	16.224	2230	2236	2245	rBV	1074415	1622083	50.23%	9.829%
14	16.424	2265	2270	2276	rVB	26743	43125	1.34%	0.261%
15	17.482	2445	2450	2462	rVB	425541	651623	20.18%	3.949%
16	18.334	2591	2595	2602	rBV2	44247	67196	2.08%	0.407%
17	20.079	2884	2892	2899	rBV	2450845	3229046	100.00%	19.567%
18	21.359	3105	3110	3119	rBV2	61016	109837	3.40%	0.666%
19	21.765	3171	3179	3187	rBV	500314	856821	26.53%	5.192%
20	25.090	3733	3745	3756	rVB	283573	825174	25.55%	5.000%

Sum of corrected areas: 16502803

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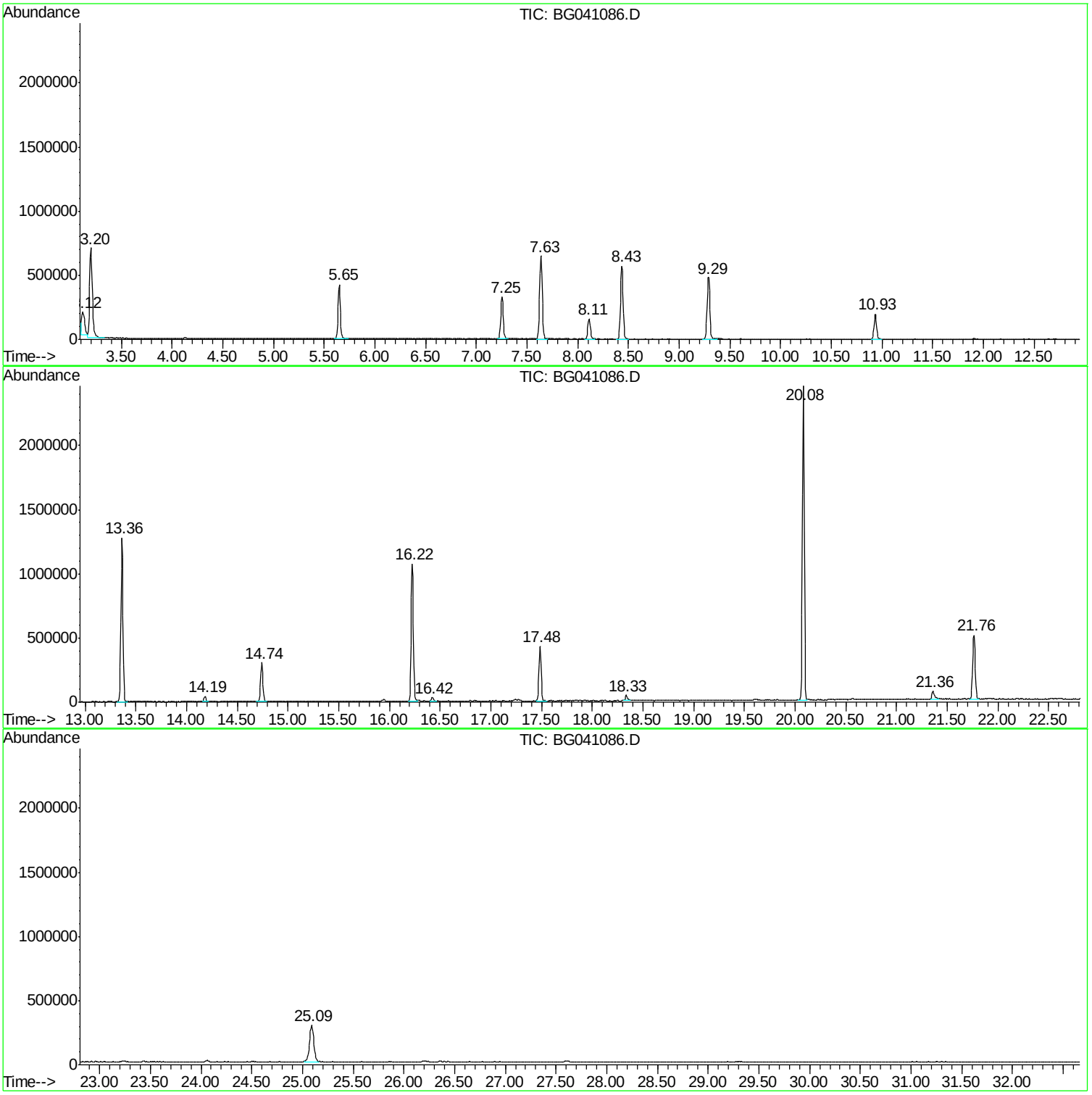
BNA_G
ClientSampleId :
W-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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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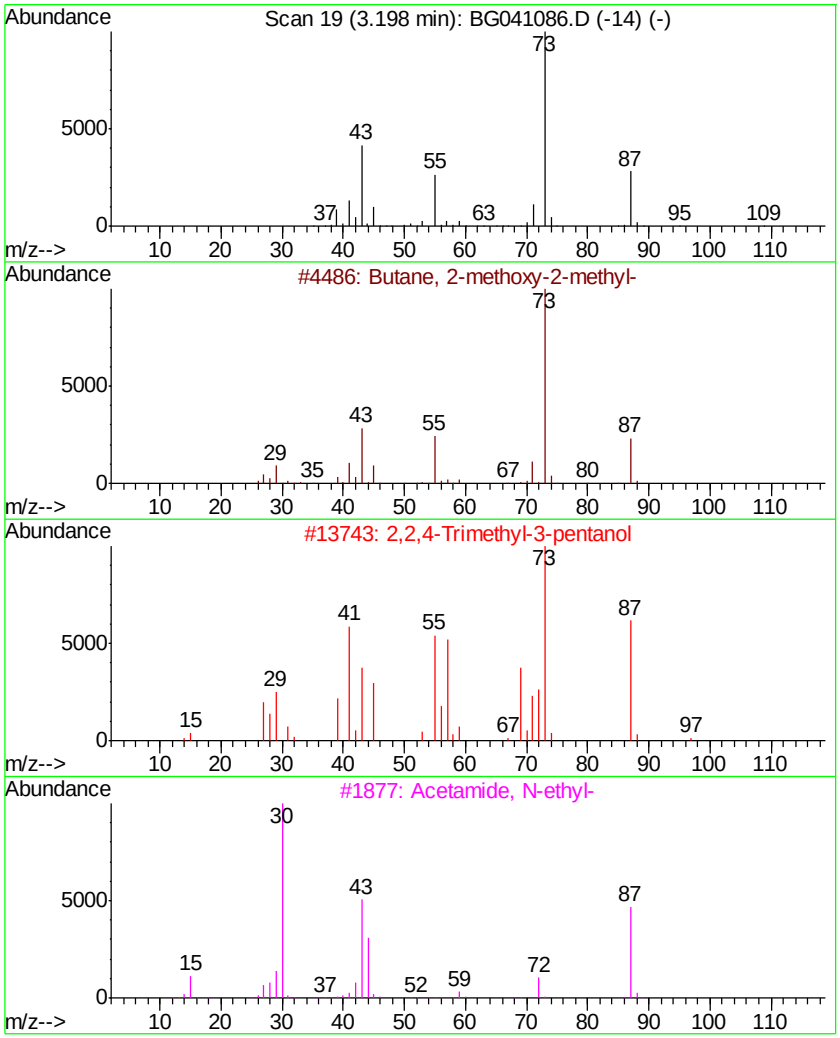
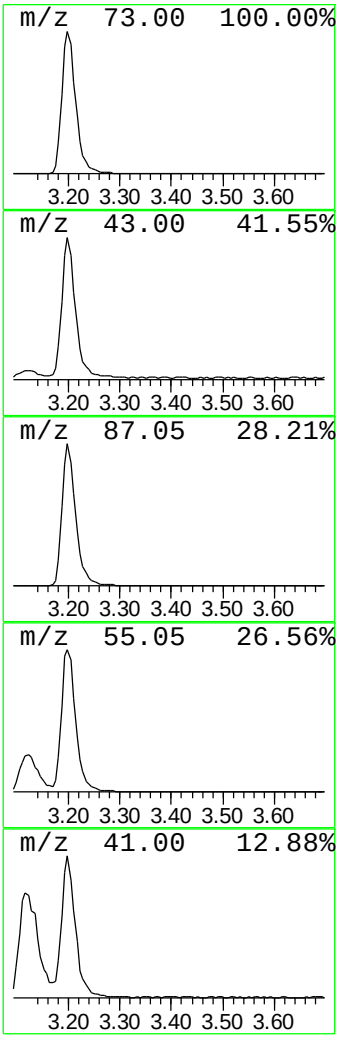
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	94.27 ng	1321740	1,4-Dichlorobenzene-d4	8.12

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	38
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_G
ClientSampleId : W-4

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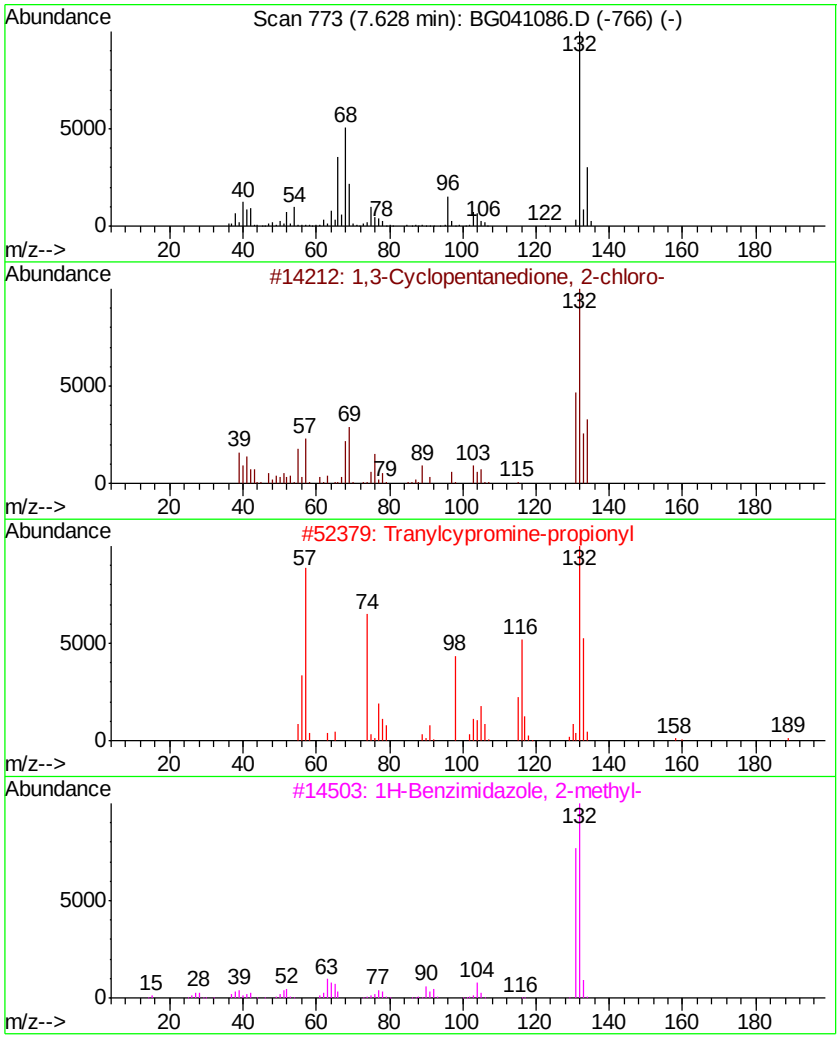
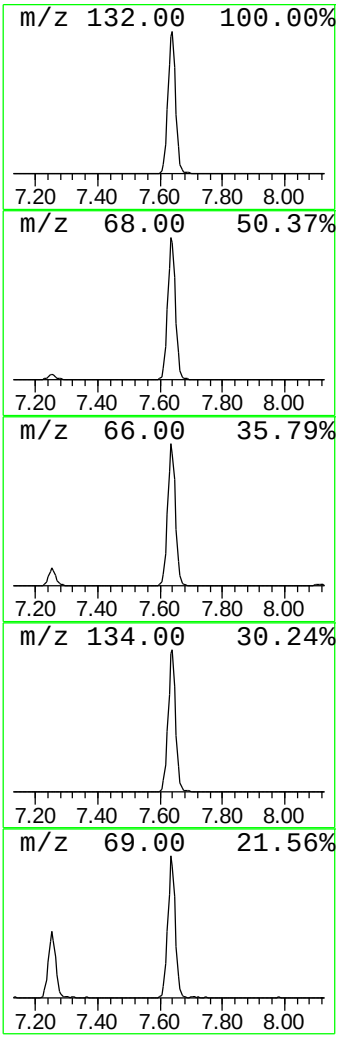
Peak Number 3 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	83.50 ng	1170760	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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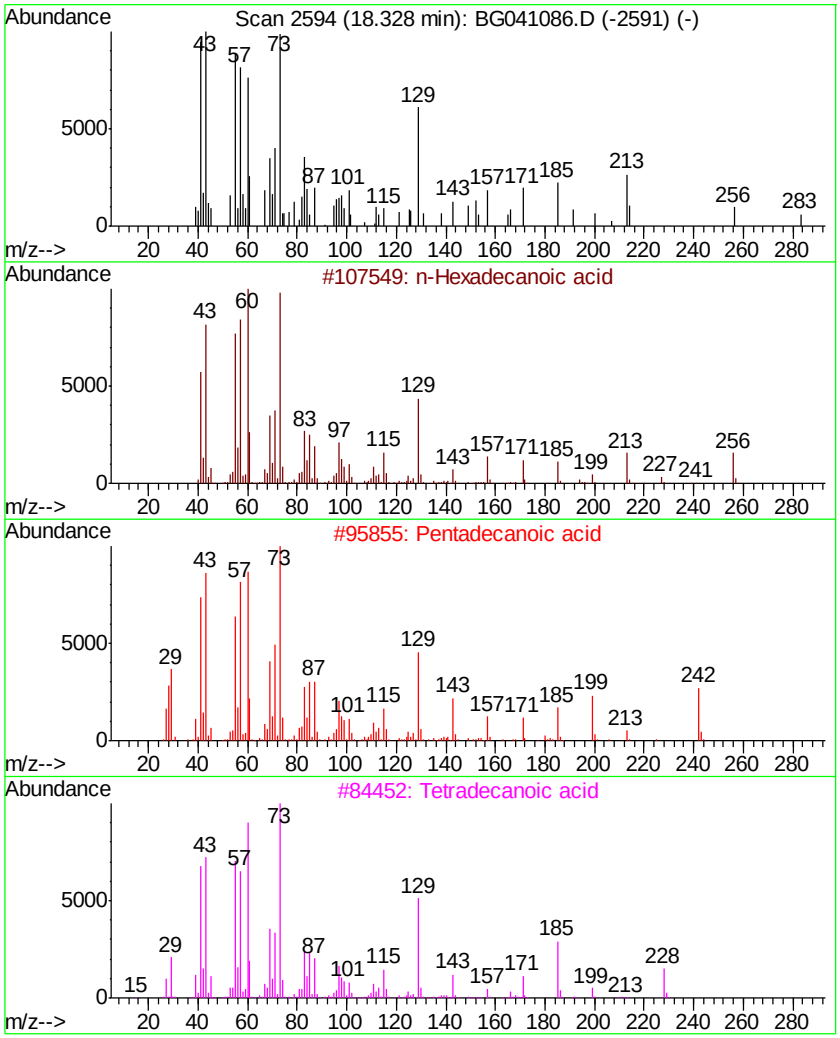
TIC Integration Parameters: LSCINT.P

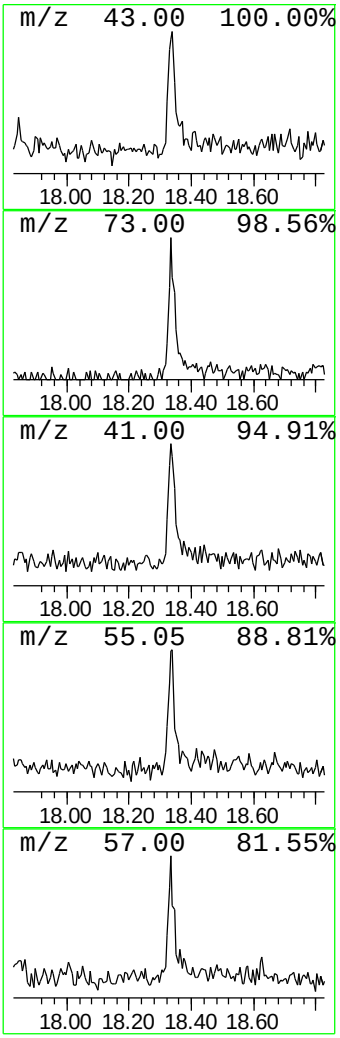
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.06 ng	67196	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18





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Instrument : BNA_G
ClientSampleId : W-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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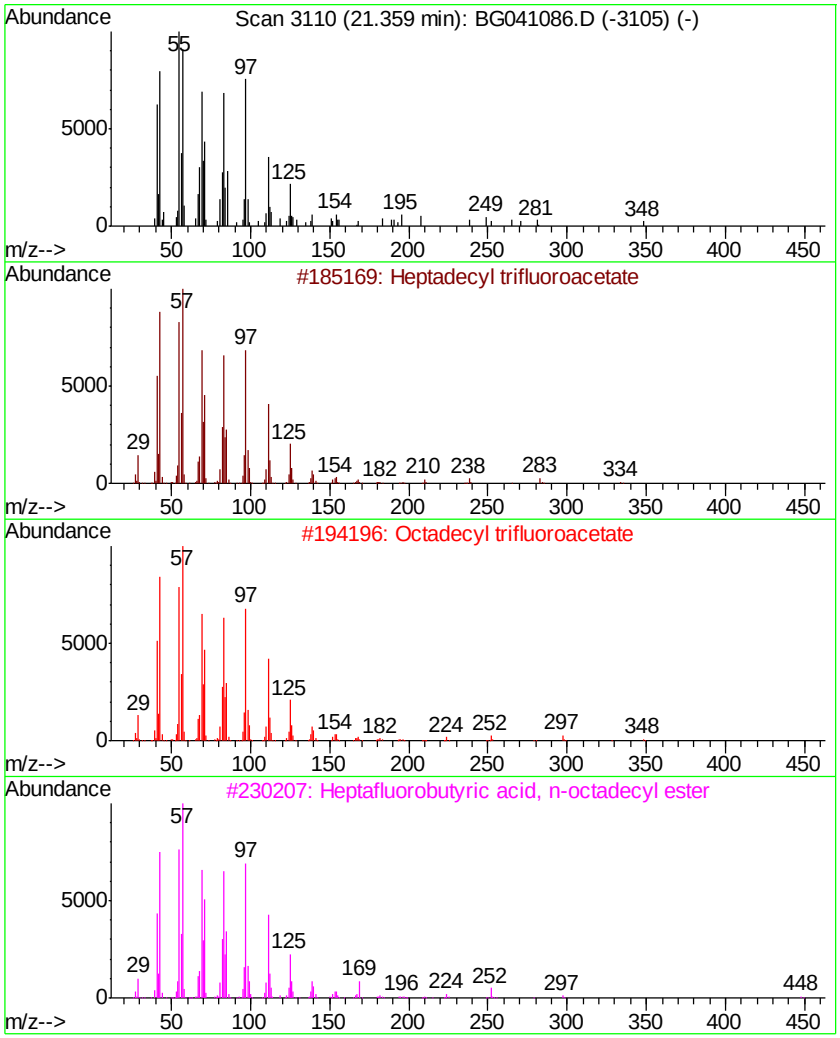
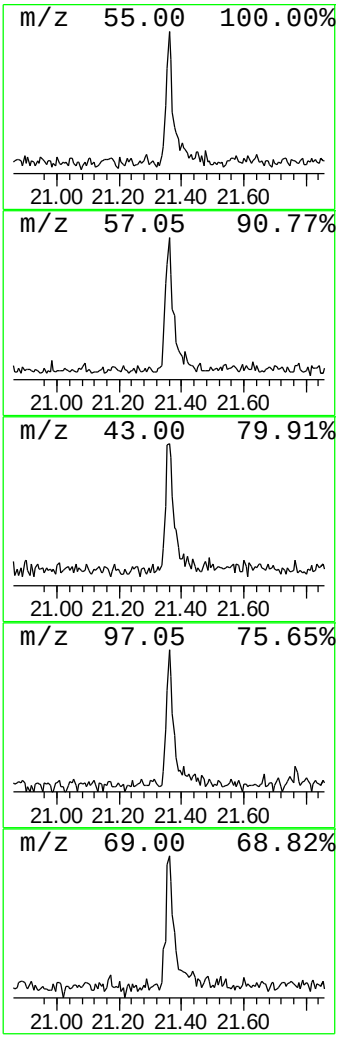
****

Peak Number 6 Heptadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.56 ng	109837	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Cyclotetracosane	336	C24H48	000297-03-0	90





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : 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
Butane, 2-methoxy...	3.20	94.3	ng	1321740	1	8.12	280408	20.0
unknown7.63	7.63	83.5	ng	1170760	1	8.12	280408	20.0
n-Hexadecanoic acid	18.33	2.1	ng	67196	4	17.48	651623	20.0
Heptadecyl triflu...	21.36	2.6	ng	109837	5	21.76	856821	20.0