LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
Data File : BG025941.D
Acq On : 24 Feb 2017 20:59
Operator : SJ/MA
Sample : I1980-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2R

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:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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	5.179	307	313	321	rBV	214336	314925	4.49%	0.951%
2	5.649	385	393	402	rBV	992964	1526929	21.79%	4.609%
3	7.236	655	663	671	rBV	678056	1177944	16.81%	3.556%
4	7.612	720	727	736	rBV	1352489	2264468	32.31%	6.835%
5	8.082	800	807	813	rBV	257868	445777	6.36%	1.346%
6	8.405	853	862	870	rBV	1067300	1812964	25.87%	5.472%
7	9.233	995	1003	1012	rBV	883195	1555102	22.19%	4.694%
8	10.884	1273	1284	1291	rVB	421852	742735	10.60%	2.242%
9	11.766	1425	1434	1441	rBV	48487	101785	1.45%	0.307%
10	13.311	1690	1697	1706	rBV	2751554	4389878	62.63%	13.251%
11	14.128	1830	1836	1843	rBV	265431	373975	5.34%	1.129%
12	14.680	1923	1930	1939	rVB2	727608	1170155	16.69%	3.532%
13	16.161	2175	2182	2194	rBV	2635675	3974026	56.70%	11.995%
14	17.165	2349	2353	2357	rBV	54258	70951	1.01%	0.214%
15	17.412	2388	2395	2403	rBV2	1114672	1713818	24.45%	5.173%
16	18.287	2539	2544	2552	rBV	145461	223151	3.18%	0.674%
17	19.551	2755	2759	2765	rBV	97230	145778	2.08%	0.440%
18	20.009	2831	2837	2843	rBV	5456356	7009061	100.00%	21.157%
19	21.302	3053	3057	3064	rBV2	137449	219070	3.13%	0.661%
20	21.660	3111	3118	3125	rBV	1223158	1953722	27.87%	5.897%
21	24.862	3654	3663	3676	rVB2	673759	1943106	27.72%	5.865%

Sum of corrected areas: 33129320

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Instrument : BNA_G
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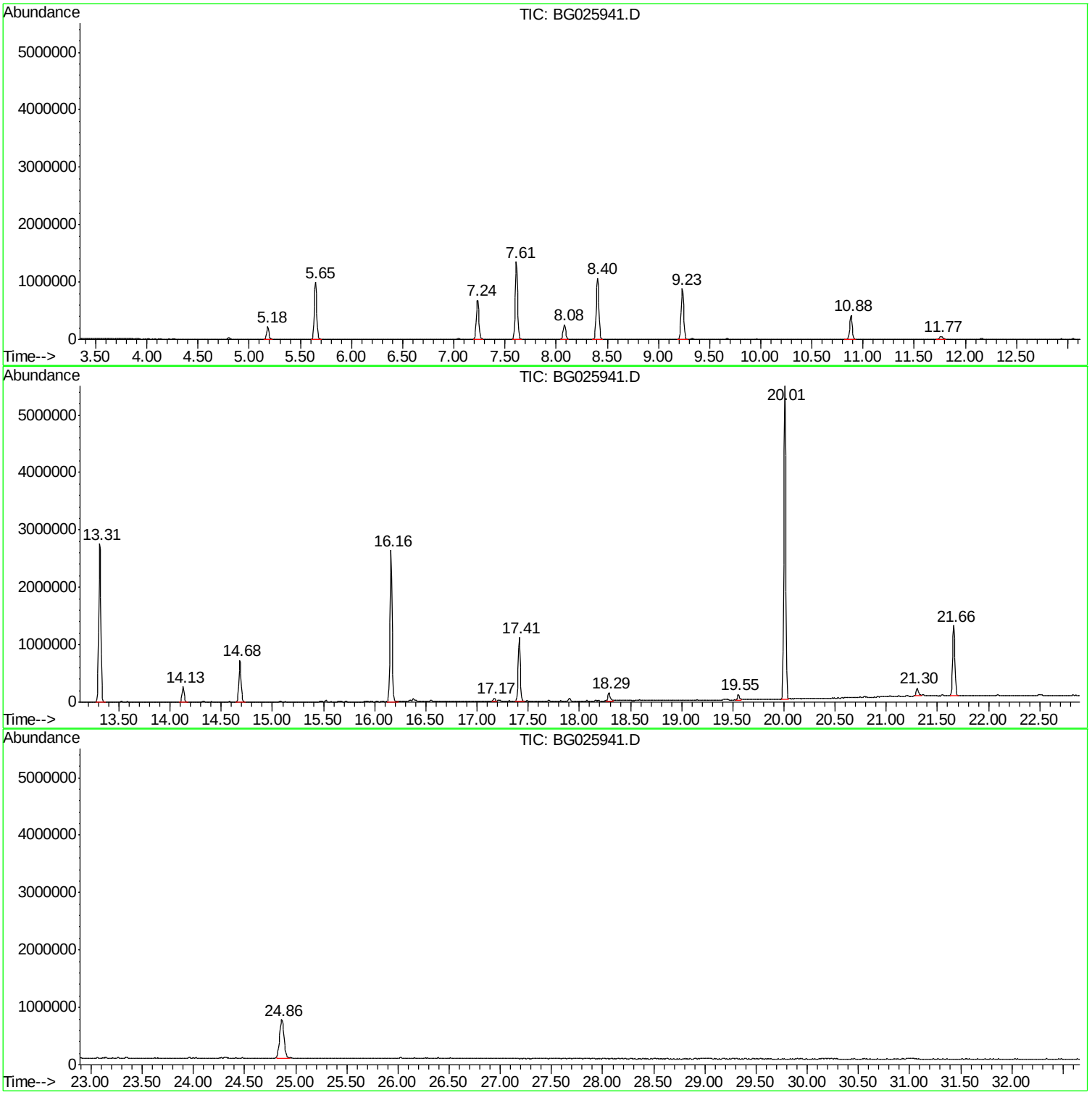
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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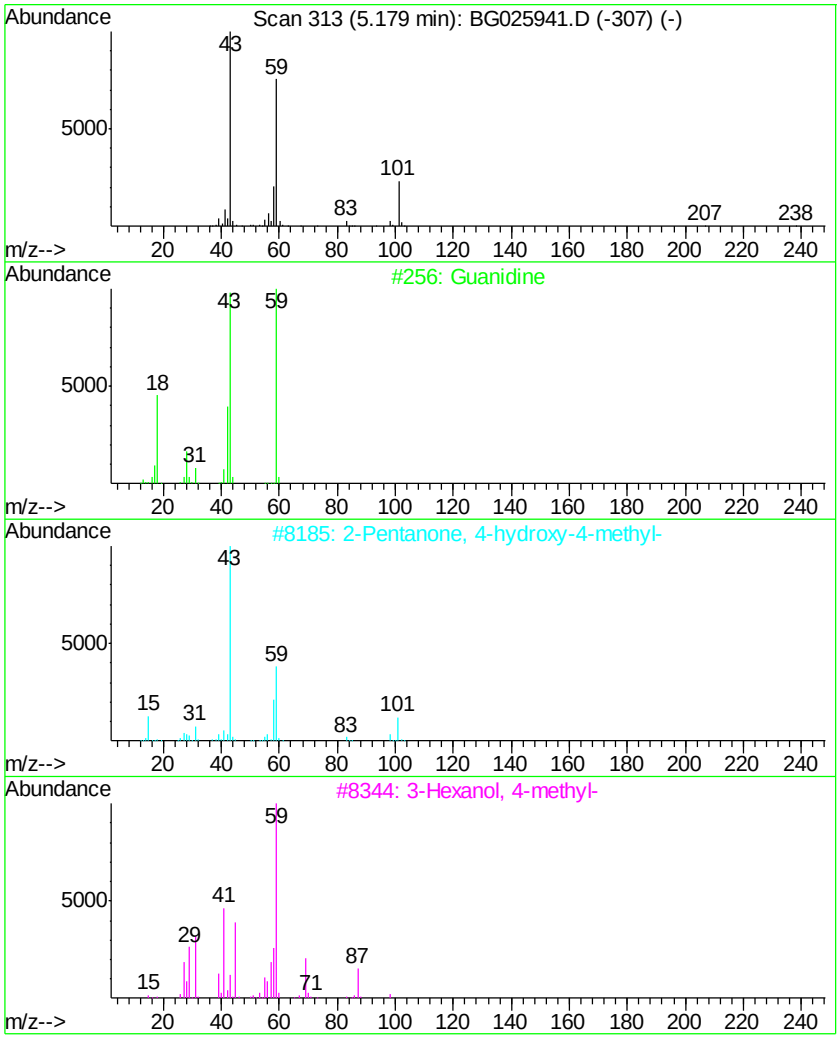
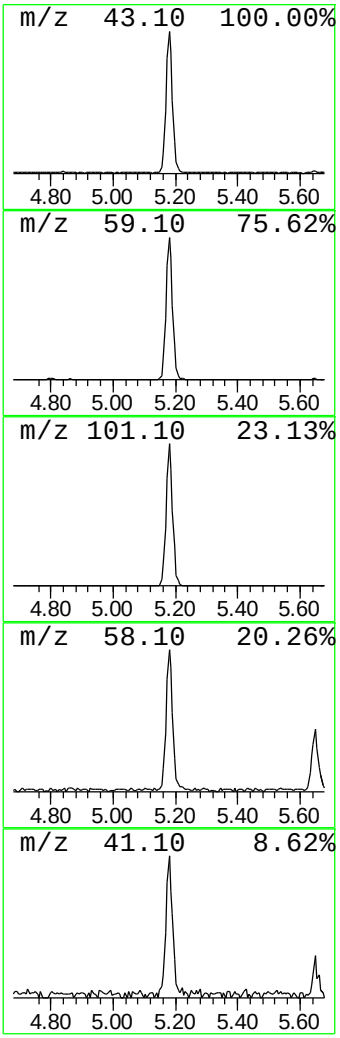
Peak Number 1 Guanidine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	14.13 ng	314925	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
Data File : BG025941.D
Acq On : 24 Feb 2017 20:59
Operator : SJ/MA
Sample : I1980-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2R

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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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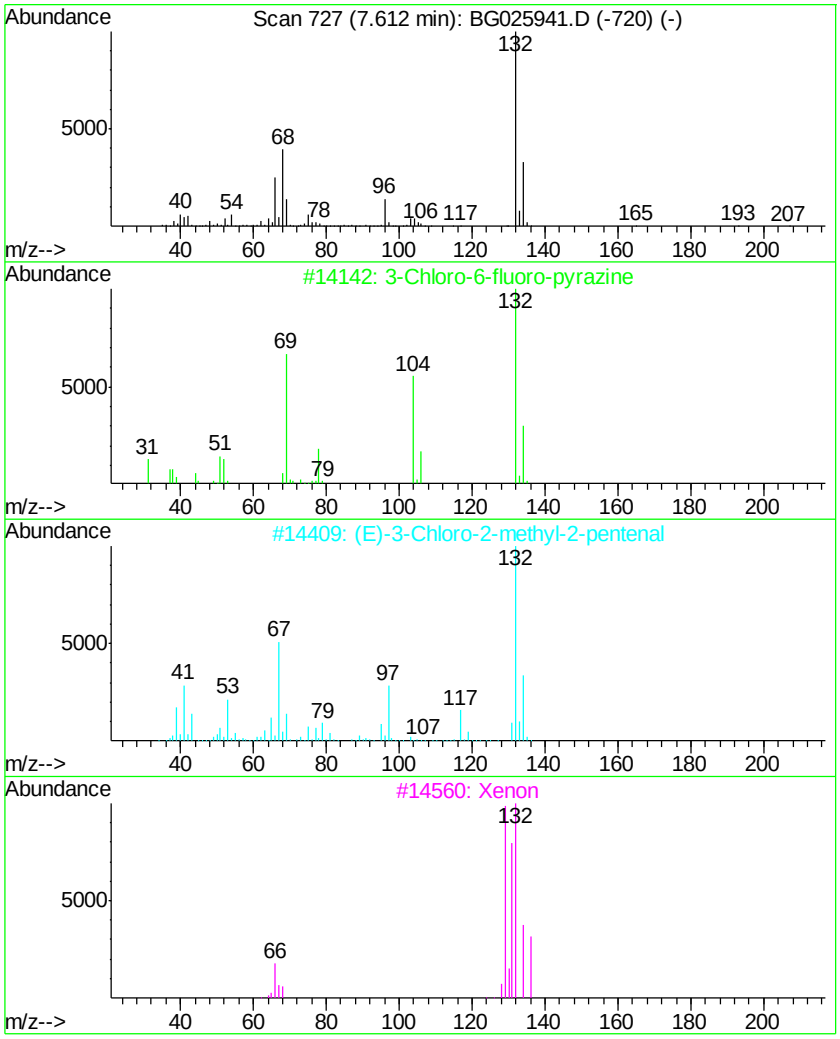
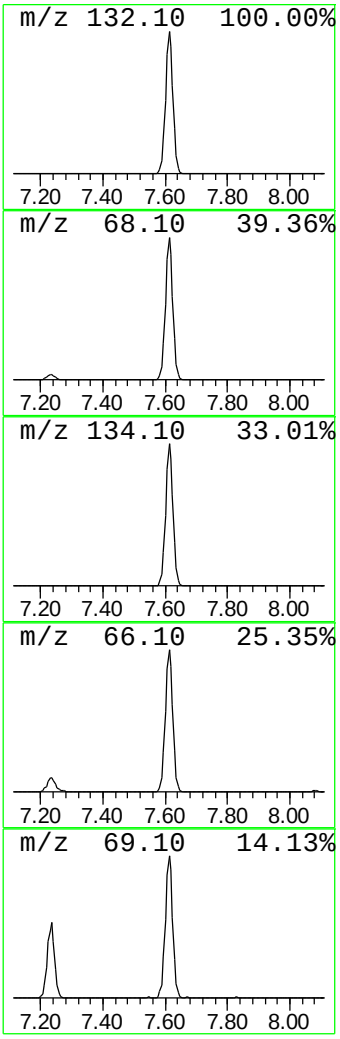
Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	101.60 ng	2264470	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Acq On : 24 Feb 2017 20:59
Operator : SJ/MA
Sample : I1980-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2R

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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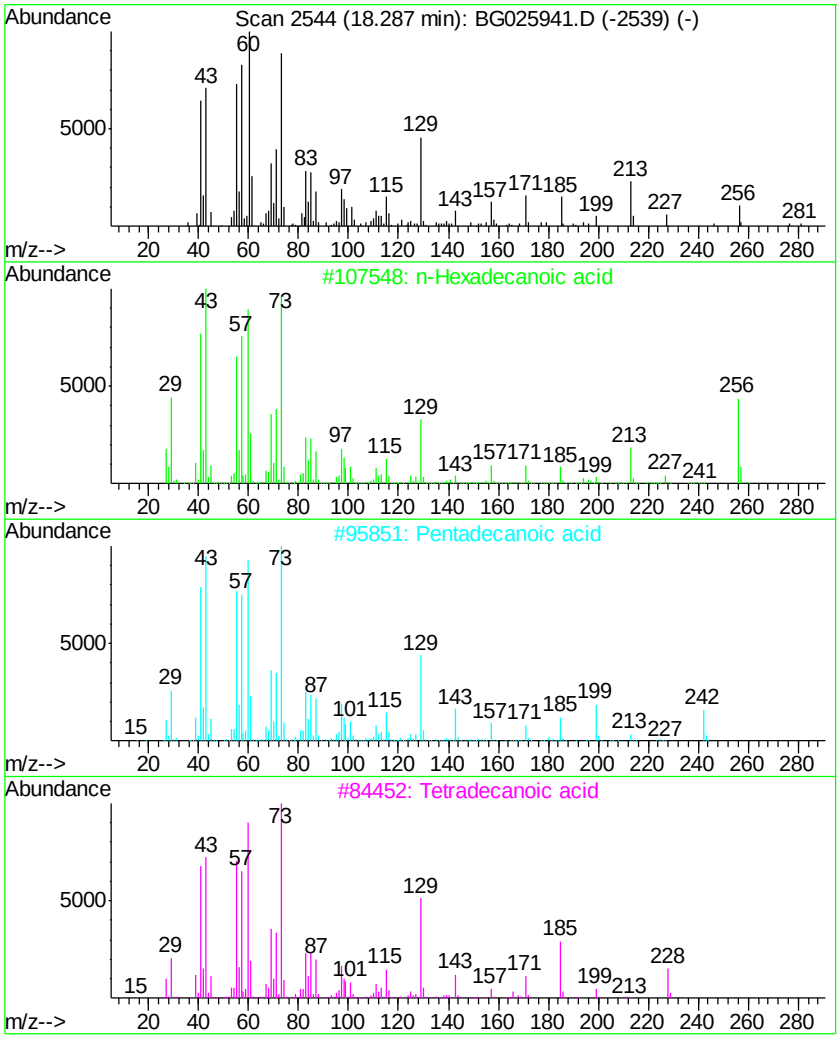
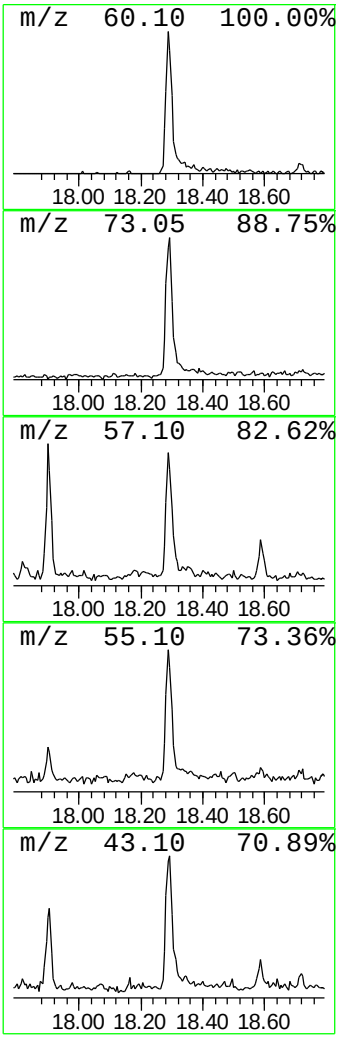
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.60 ng	223151	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	60
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2R

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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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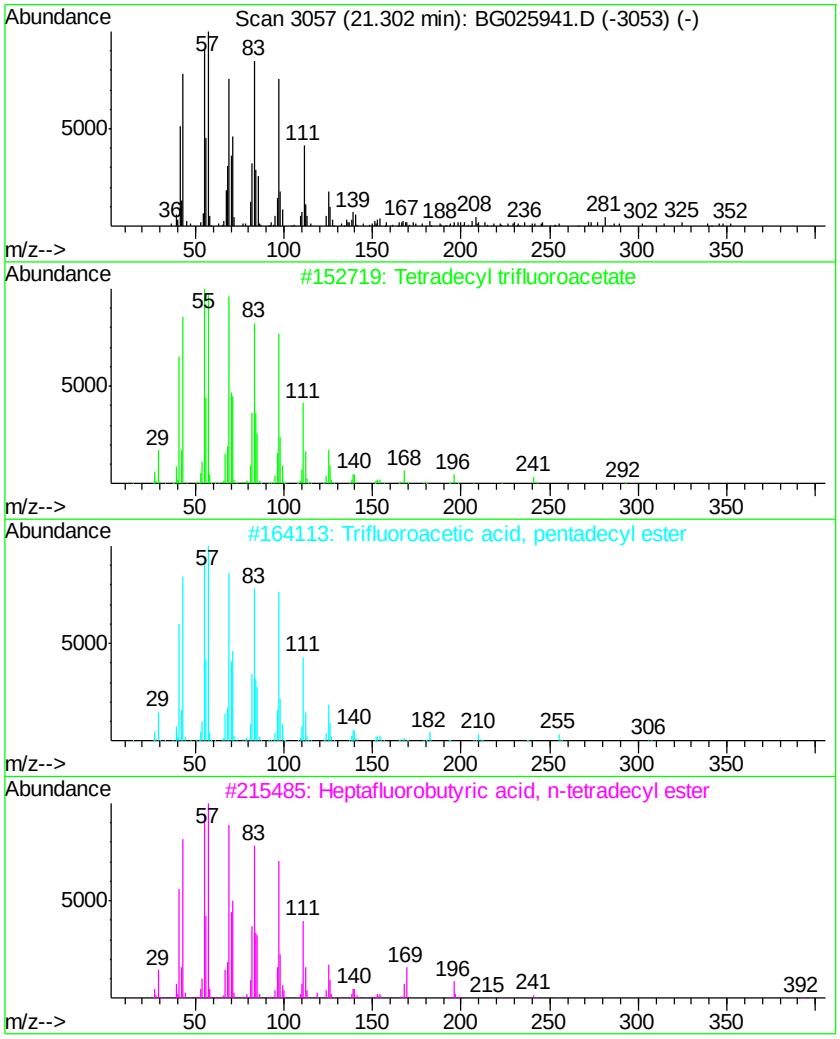
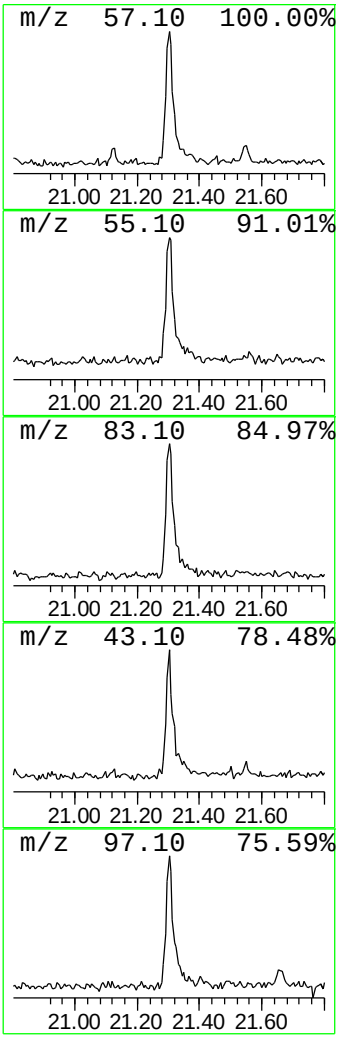
Peak Number 5 Tetradecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.24 ng	219070	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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
Guanidine	5.18	14.1	ng	314925	1	8.08	445777	20.0
unknown7.61	7.61	101.6	ng	2264470	1	8.08	445777	20.0
n-Hexadecanoic acid	18.29	2.6	ng	223151	4	17.41	1713820	20.0
Tetradecyl triflu...	21.30	2.2	ng	219070	5	21.66	1953720	20.0