LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
Data File : BG042577.D
Acq On : 29 Aug 2019 22:45
Operator : HP/JU
Sample : K4567-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7-S

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	3.117	3	5	17	rVB	88674	118877	5.59%	1.100%
2	5.556	413	420	430	rBV	358201	590936	27.77%	5.467%
3	7.165	686	694	710	rBV	368024	702529	33.01%	6.500%
4	7.530	748	756	765	rBV	400519	687815	32.32%	6.364%
5	8.000	827	836	843	rBV	113570	194919	9.16%	1.803%
6	8.323	884	891	903	rBV	326459	561055	26.36%	5.191%
7	9.163	1025	1034	1050	rBV	206554	404594	19.01%	3.743%
8	10.820	1307	1316	1334	rBV	133150	266101	12.50%	2.462%
9	13.276	1727	1734	1748	rBV	773740	1244032	58.45%	11.510%
10	14.104	1869	1875	1888	rBV	50505	97878	4.60%	0.906%
11	14.657	1962	1969	1983	rBV2	262852	424372	19.94%	3.926%
12	16.149	2216	2223	2241	rBV	579436	1003916	47.17%	9.288%
13	17.412	2430	2438	2451	rBV	351028	556487	26.15%	5.149%
14	20.021	2876	2882	2889	rBV	1607169	2128281	100.00%	19.691%
15	21.319	3098	3103	3111	rBV2	75277	144124	6.77%	1.333%
16	21.684	3159	3165	3179	rVB2	402422	691704	32.50%	6.400%
17	21.878	3194	3198	3209	rVB2	25622	46082	2.17%	0.426%
18	22.489	3297	3302	3307	rBV2	28323	43490	2.04%	0.402%
19	23.188	3415	3421	3429	rBV2	34057	68379	3.21%	0.633%
20	23.999	3554	3559	3567	rVB2	27935	60837	2.86%	0.563%
21	24.927	3707	3717	3730	rBV2	251287	771989	36.27%	7.142%

Sum of corrected areas: 10808397

LSC Report - Integrated Chromatogram

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Misc :
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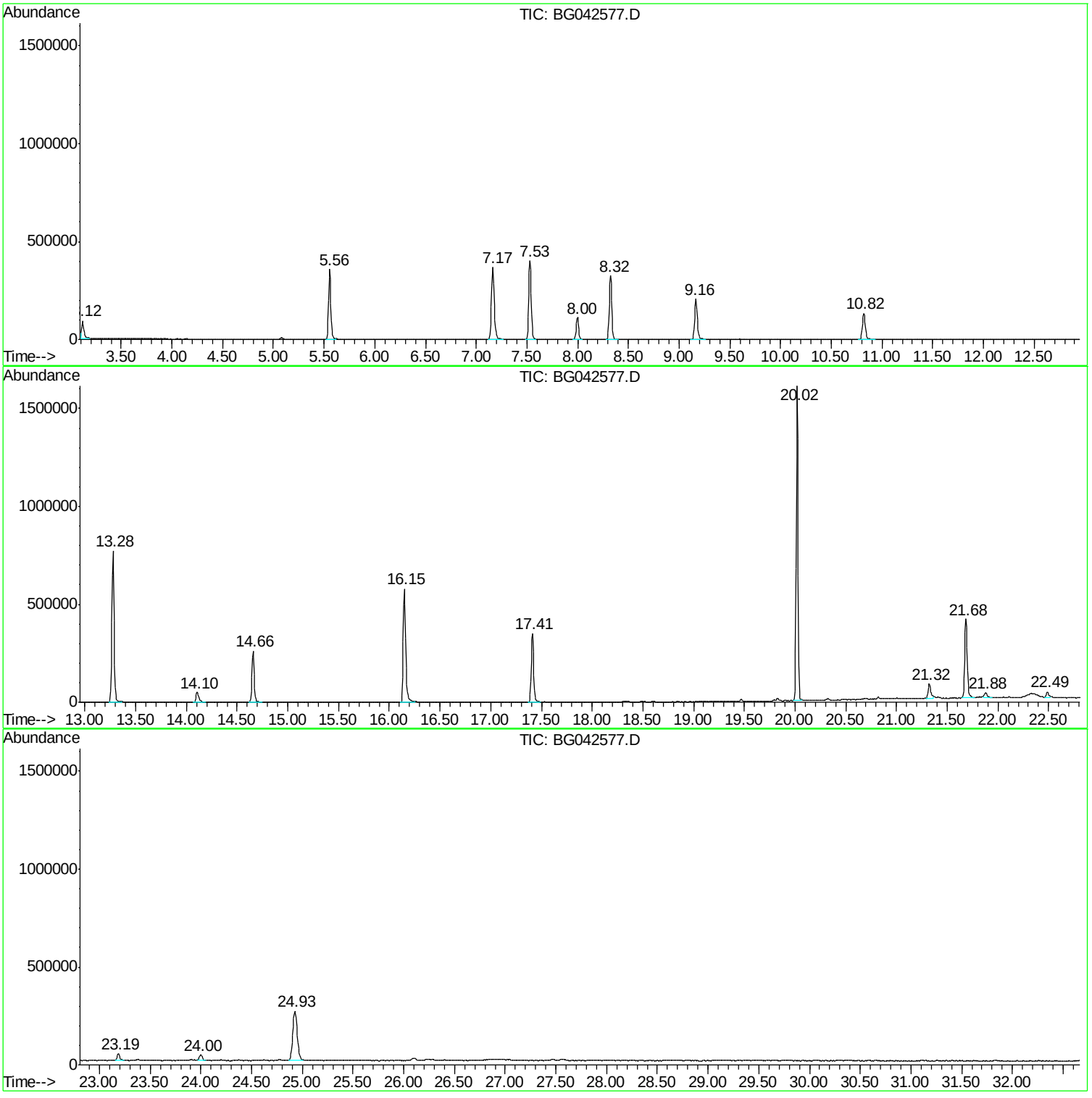
Instrument : BNA_G
ClientSampleId : TP-7-S

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
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Acq On : 29 Aug 2019 22:45
Operator : HP/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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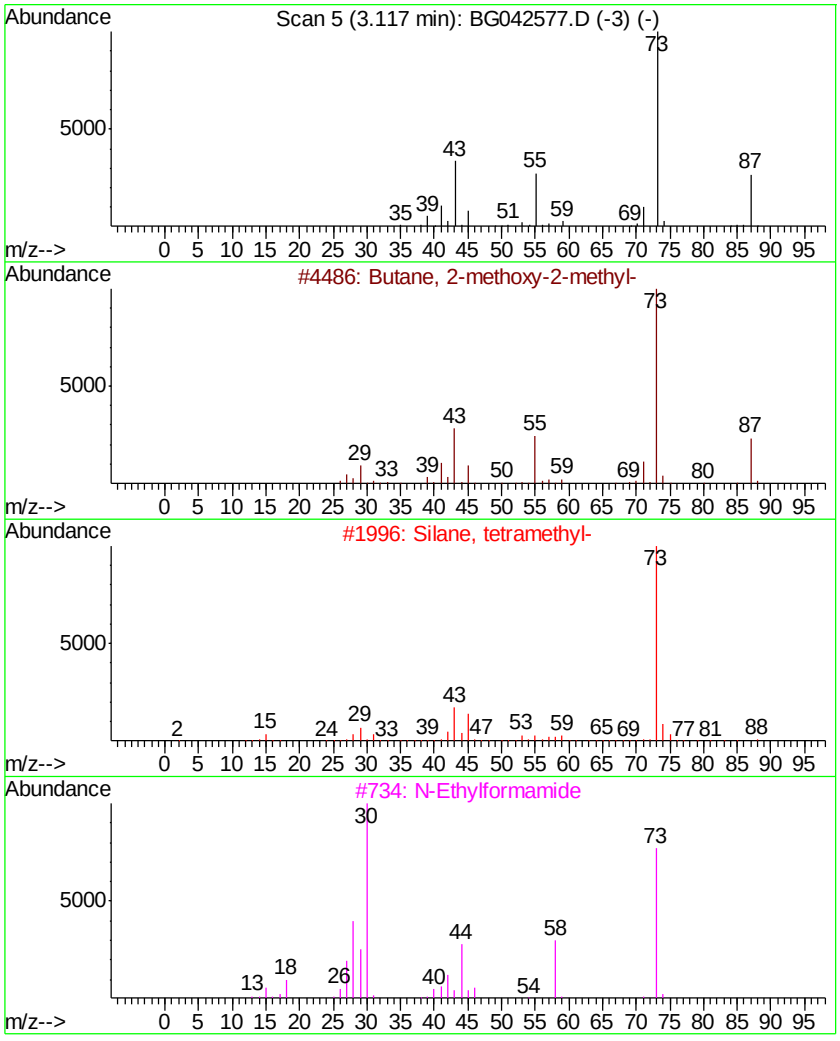
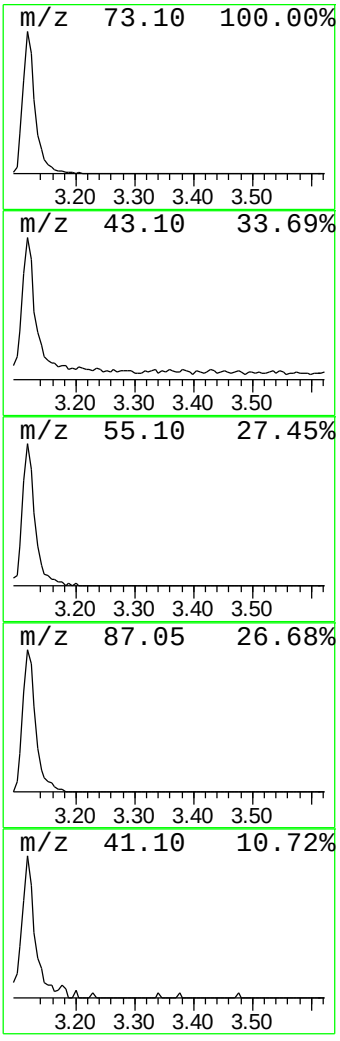
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	12.20 ng	118877	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7-S

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
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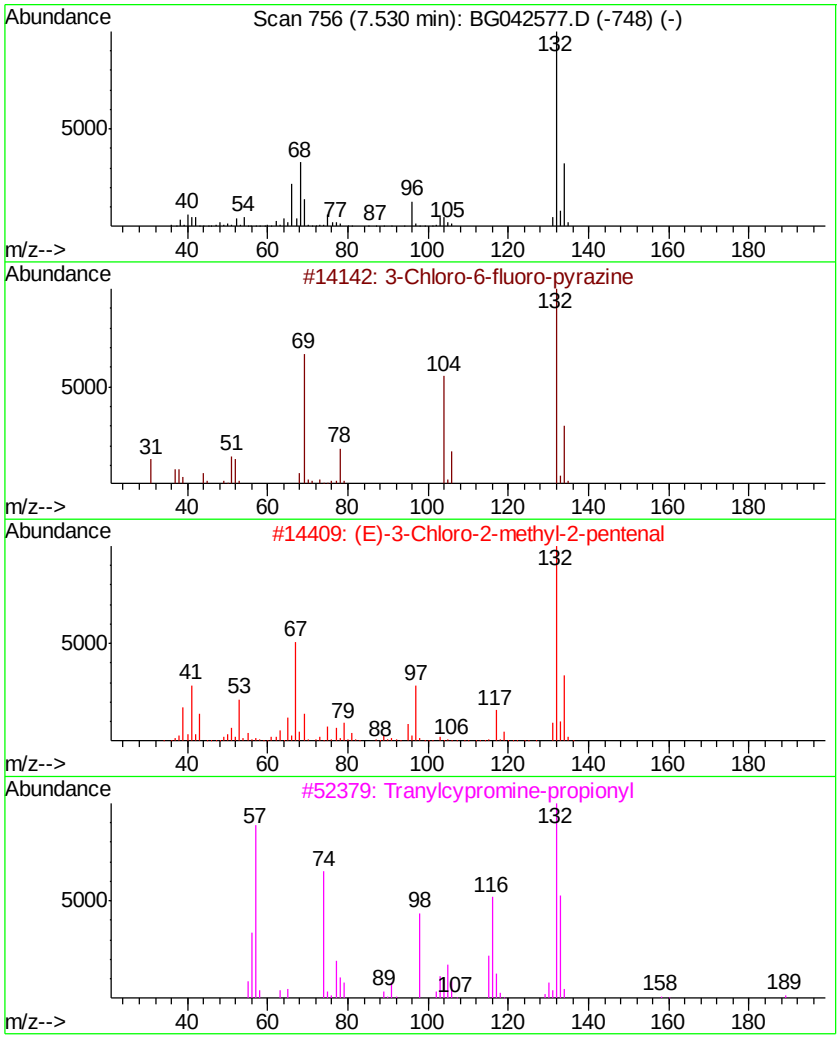
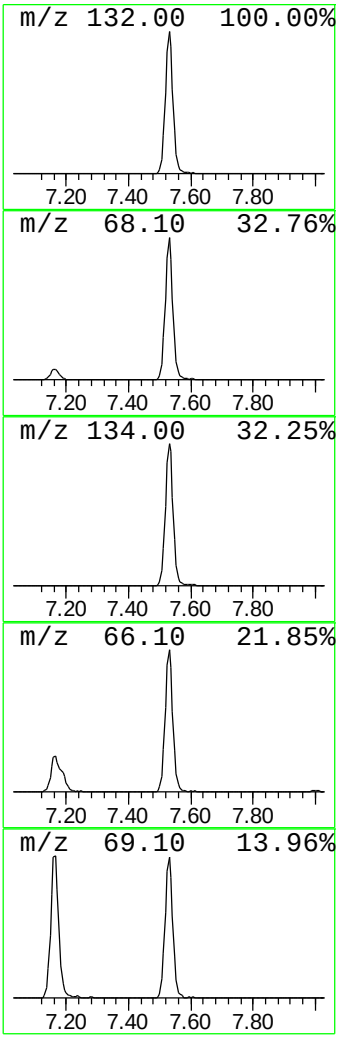
Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	70.57 ng	687815	1,4-Dichlorobenzene-d4	8.00

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Data File : BG042577.D
Acq On : 29 Aug 2019 22:45
Operator : HP/JU
Sample : K4567-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7-S

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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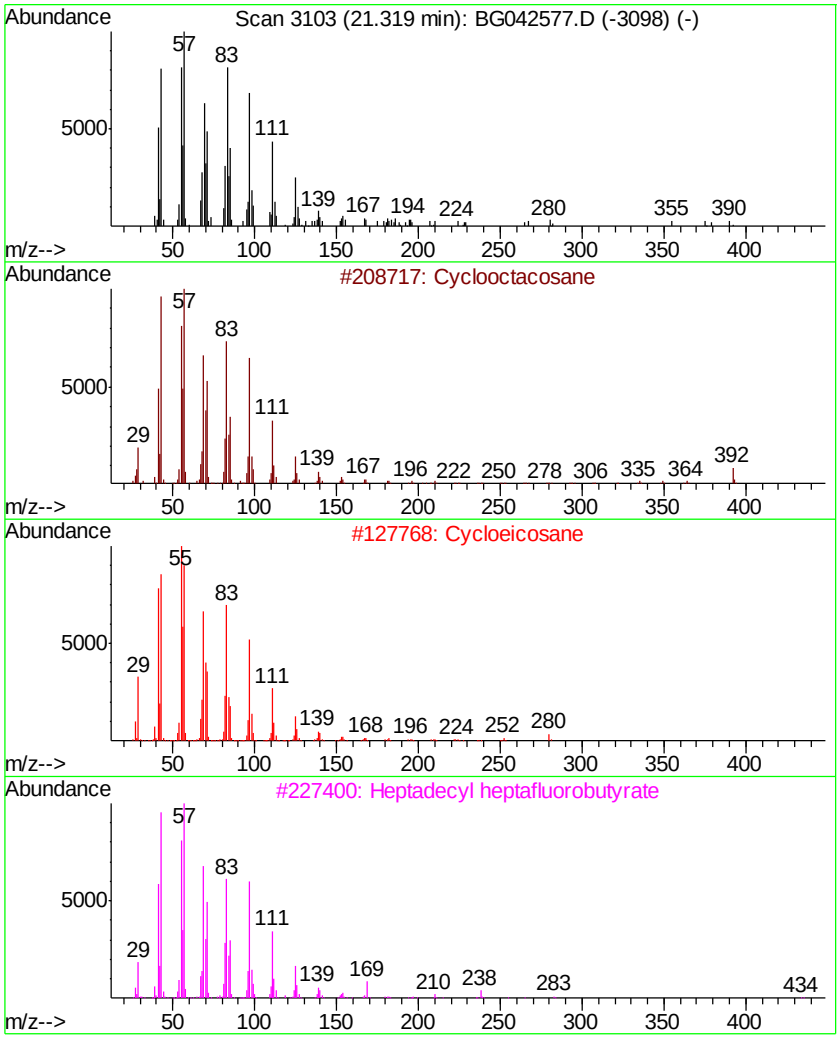
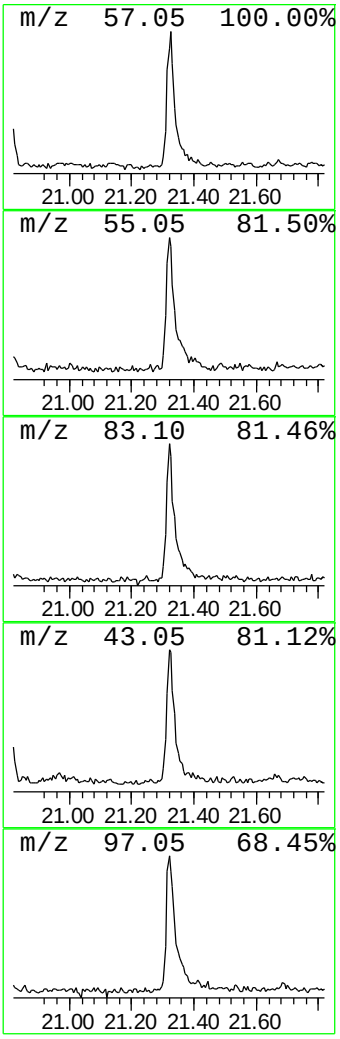
Peak Number 4 Cyclooctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.17 ng	144124	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	97
2	Cycloeicosane	280	C20H40	000296-56-0	97
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94





Tentatively Identified Compound (LSC) summary

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Sample : K4567-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-7-S

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	12.2	ng	118877	1	8.00	194919	20.0
unknown7.53	7.53	70.6	ng	687815	1	8.00	194919	20.0
Cyclooctacosane	21.32	4.2	ng	144124	5	21.68	691704	20.0