LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012220\
Data File : BG044159.D
Acq On : 22 Jan 2020 15:42
Operator : JU
Sample : L1216-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03-COMP

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-BG123019.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	5.030	325	330	338	rBV	28800	47916	1.38%	0.224%
2	5.505	404	411	425	rBV	914856	1505211	43.32%	7.043%
3	7.098	674	682	701	rBV	984976	1781308	51.27%	8.335%
4	7.932	816	824	831	rBV	266748	466892	13.44%	2.185%
5	8.249	871	878	887	rBV	725598	1286538	37.03%	6.020%
6	9.084	1012	1020	1035	rBV	593951	1082907	31.17%	5.067%
7	10.729	1292	1300	1314	rBV	374379	715666	20.60%	3.349%
8	13.191	1711	1719	1741	rBV	1533102	2627732	75.63%	12.296%
9	14.013	1852	1859	1877	rBV	270899	450788	12.97%	2.109%
10	14.565	1945	1953	1968	rBV	678007	1100927	31.69%	5.152%
11	16.052	2198	2206	2225	rBV	1211049	1949017	56.10%	9.120%
12	17.309	2413	2420	2433	rBV	755928	1211260	34.86%	5.668%
13	19.924	2859	2865	2875	rBV	2575148	3474404	100.00%	16.258%
14	20.611	2970	2982	2993	rBV	176068	283306	8.15%	1.326%
15	21.228	3082	3087	3100	rBV3	90789	234269	6.74%	1.096%
16	21.551	3136	3142	3154	rVB	736774	1256371	36.16%	5.879%
17	21.763	3174	3178	3184	rVB	38846	53955	1.55%	0.252%
18	22.356	3274	3279	3284	rBV2	55712	85762	2.47%	0.401%
19	23.026	3387	3393	3400	rVB	70549	129428	3.73%	0.606%
20	23.208	3419	3424	3434	rVB4	20960	43830	1.26%	0.205%
21	23.808	3519	3526	3535	rVB	69041	147831	4.25%	0.692%
22	24.659	3660	3671	3680	rBV	458387	1343447	38.67%	6.287%
23	25.811	3860	3867	3876	rVB3	33264	91536	2.63%	0.428%

Sum of corrected areas: 21370301

LSC Report - Integrated Chromatogram

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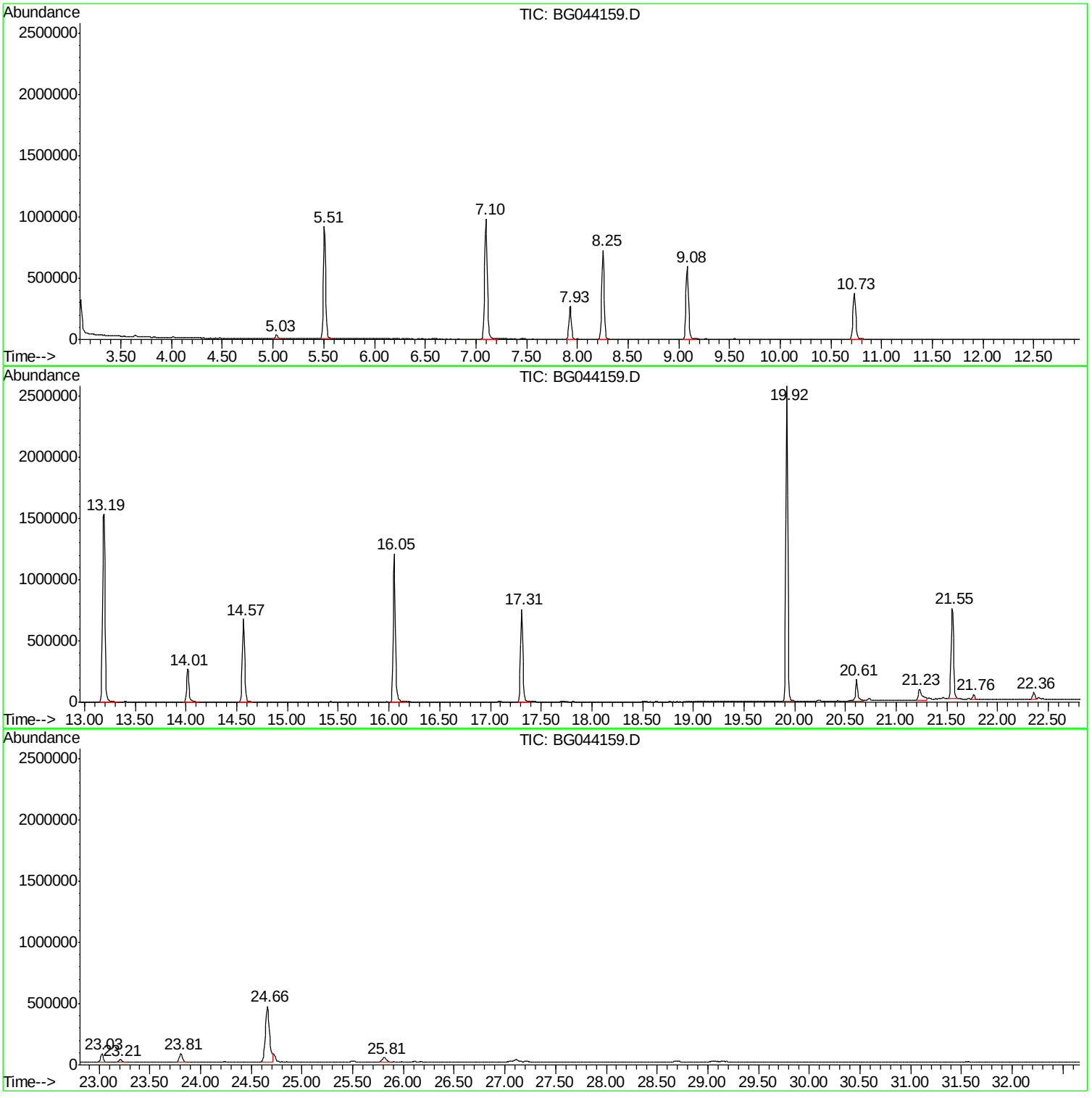
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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Data File : BG044159.D
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Operator : JU
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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

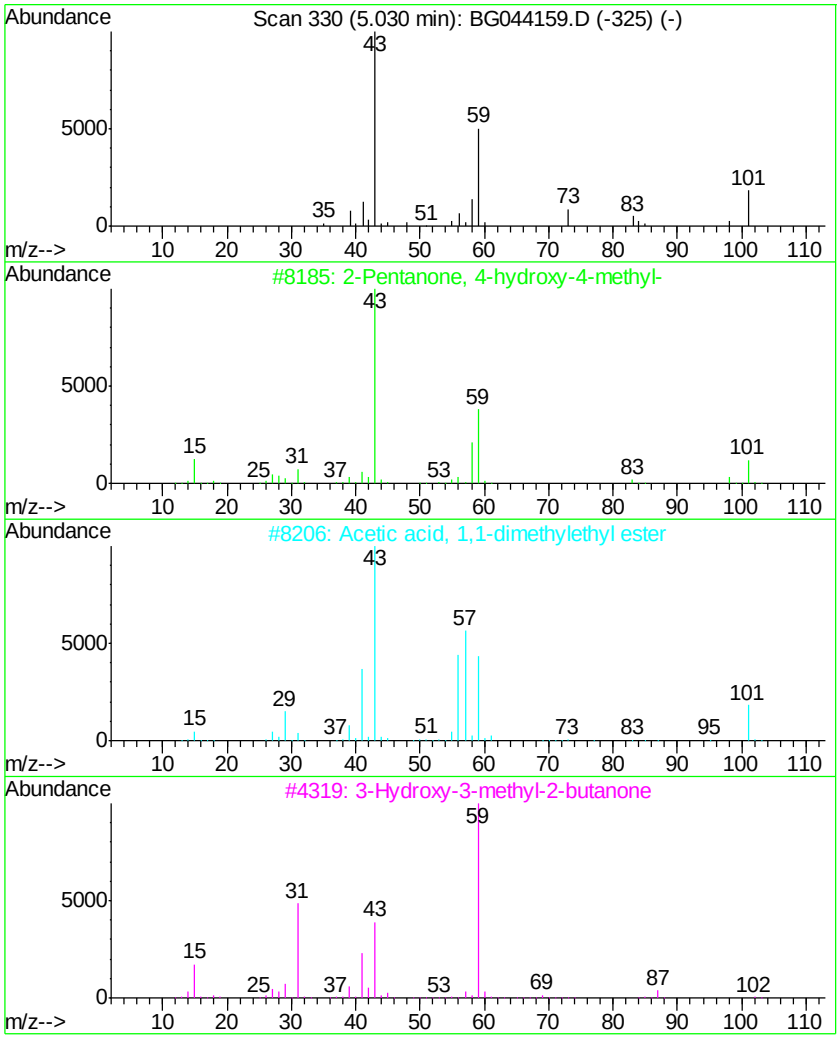
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

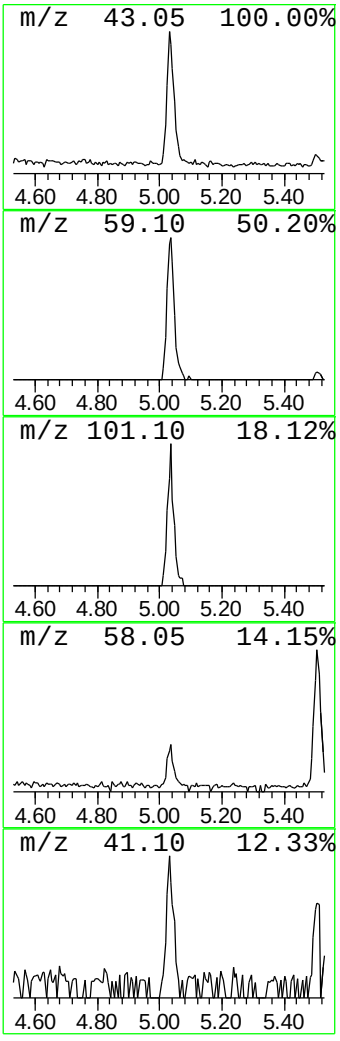
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	2.05 ng	47916	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Operator : JU
Sample : L1216-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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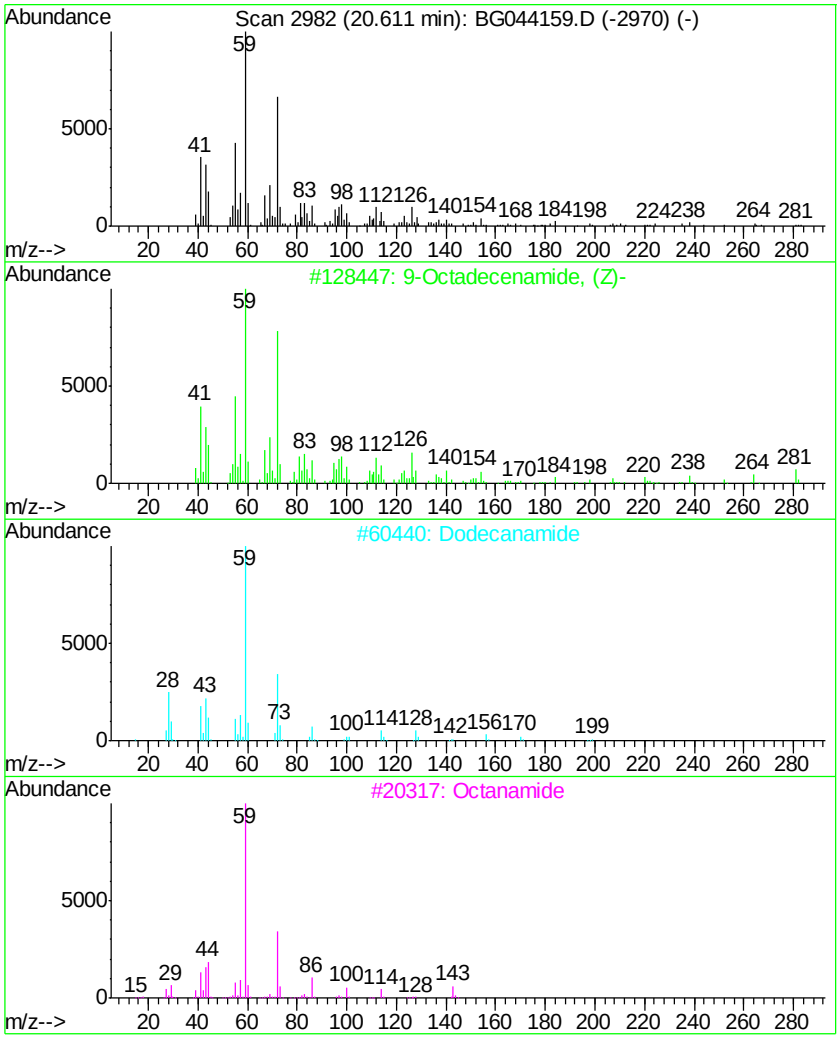
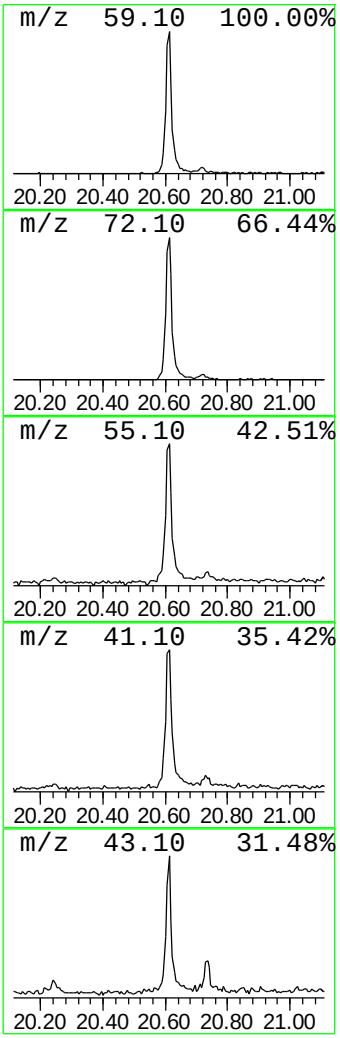
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	4.51 ng	283306	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Dodecanamide	199	C12H25NO	001120-16-7	62
3	Octanamide	143	C8H17NO	000629-01-6	53
4	Octadecanamide	283	C18H37NO	000124-26-5	50
5	Thiazole, 4,5-dimethyl-2-(4-meth...	282	C12H14N2O2S2	1000263-85-7	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012220\
Data File : BG044159.D
Acq On : 22 Jan 2020 15:42
Operator : JU
Sample : L1216-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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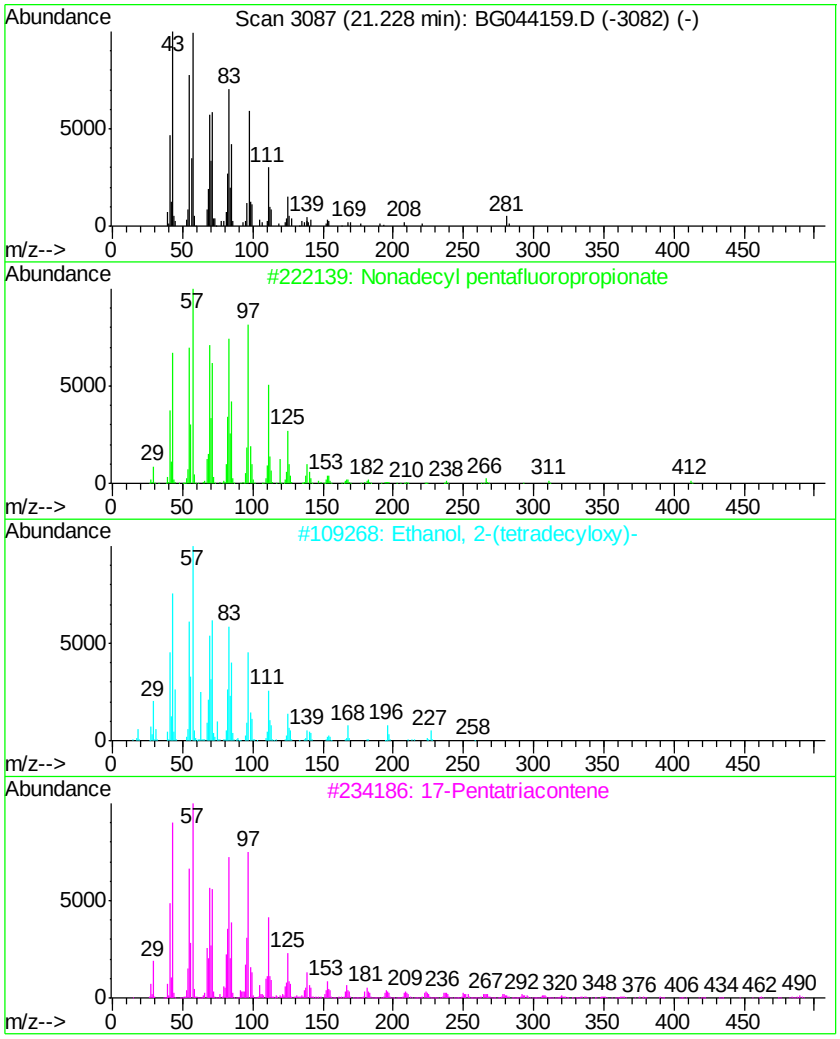
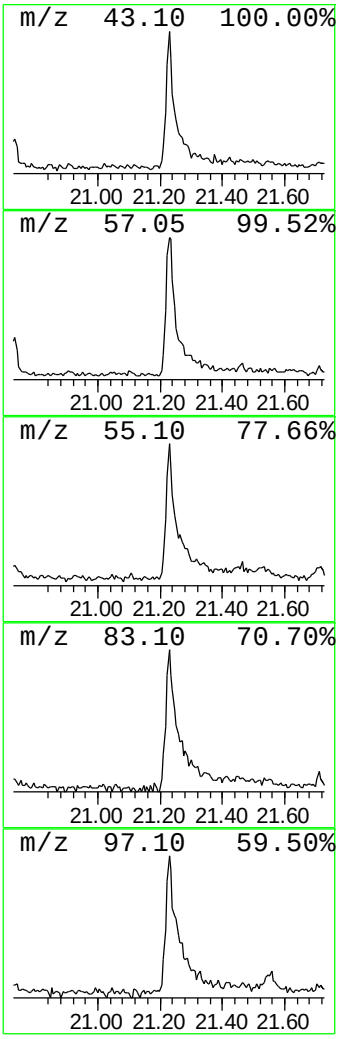
Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	3.73 ng	234269	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90





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Data File : BG044159.D
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Operator : JU
Sample : L1216-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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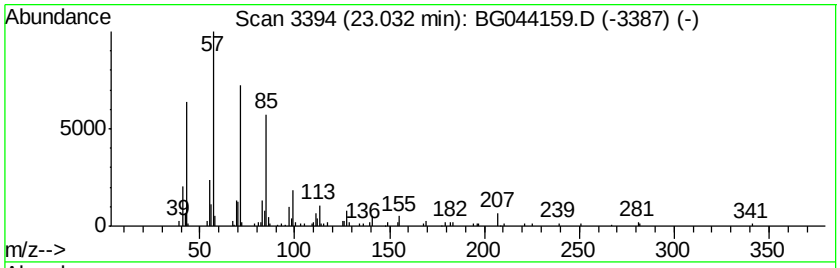
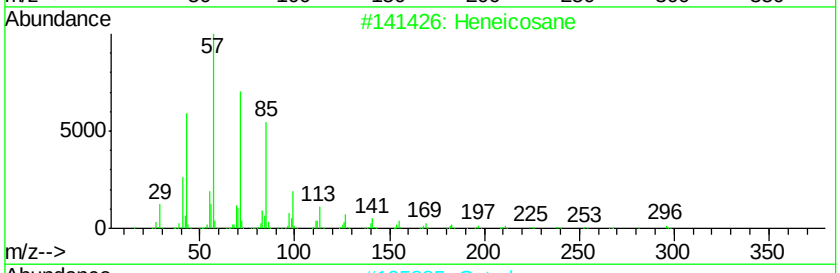
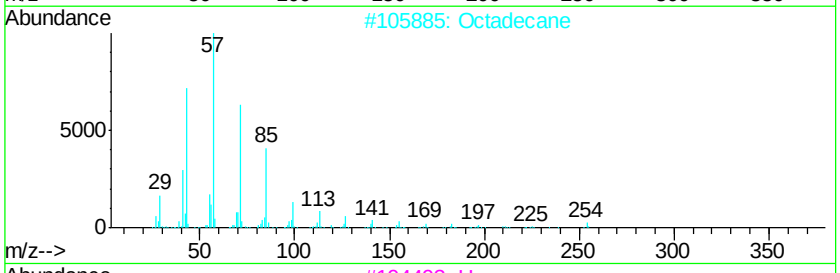
Peak Number 5 Heneicosane Concentration Rank 5

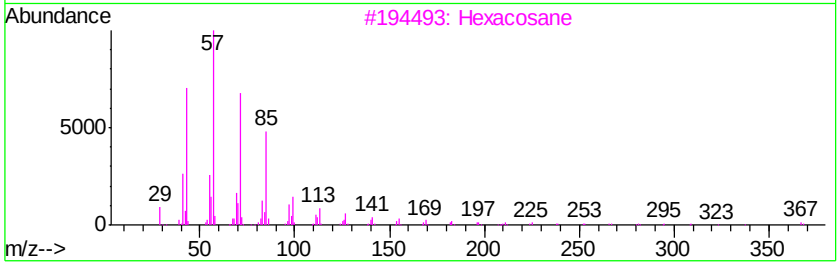
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.06 ng	129428	Chrysene-d12	21.55

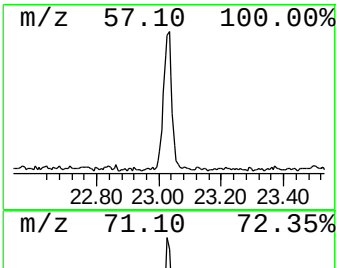
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octadecane	254	C18H38	000593-45-3	83
3	Hexacosane	366	C26H54	000630-01-3	83
4	Tetracosane	338	C24H50	000646-31-1	64
5	1-Iodoundecane	282	C11H23I	004282-44-4	64

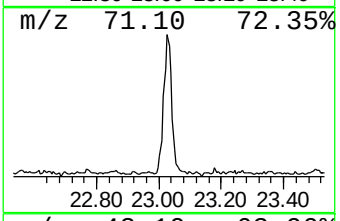


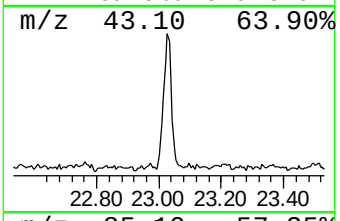


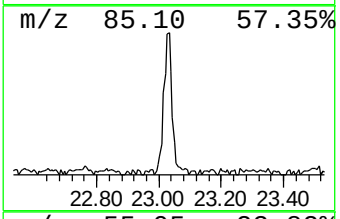


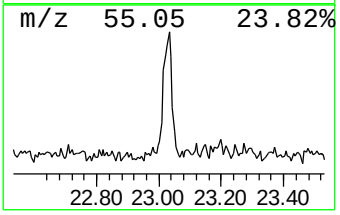












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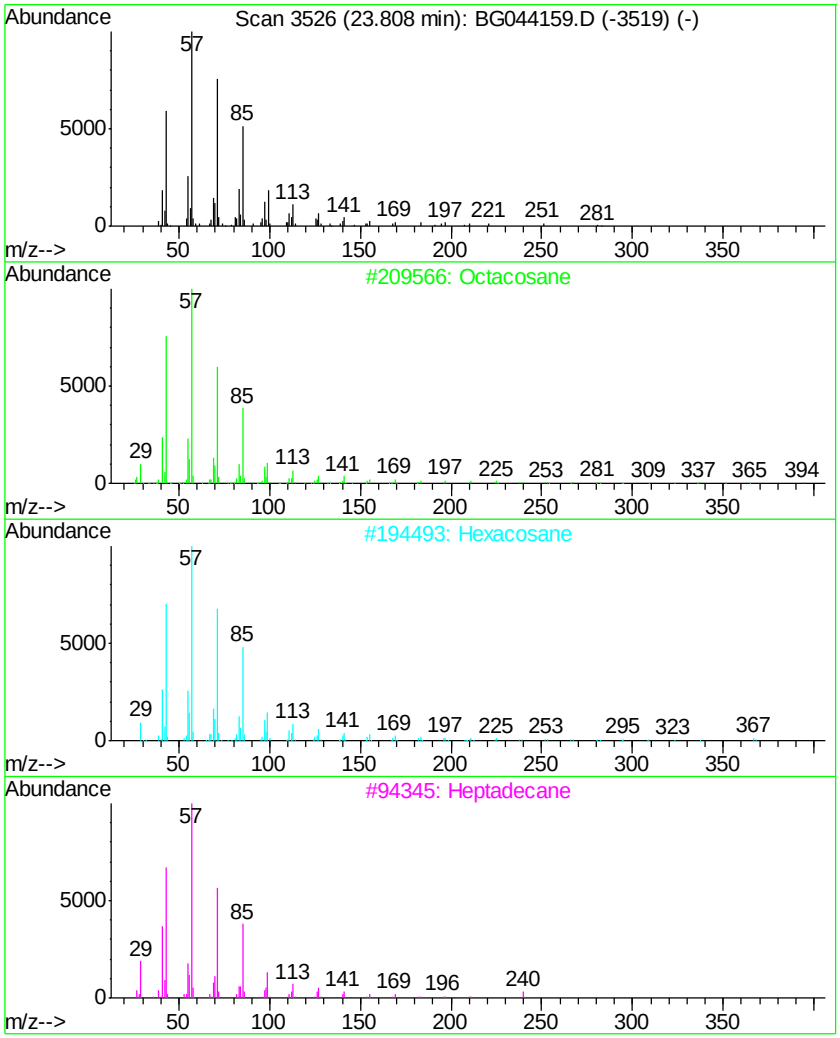
TIC Integration Parameters: LSCINT.P

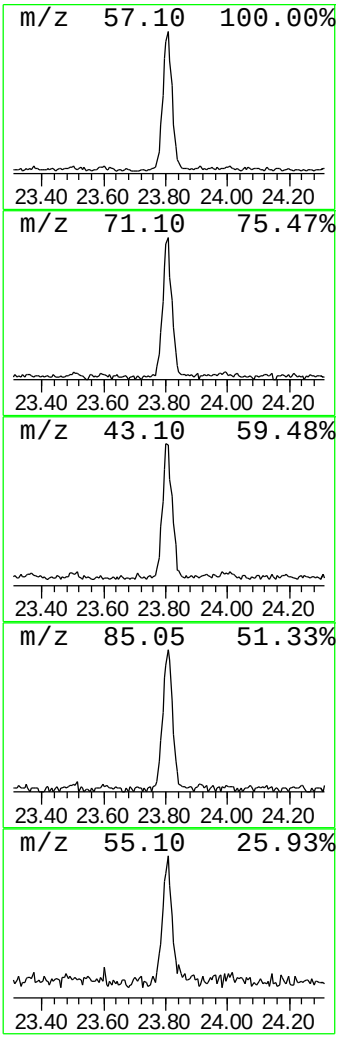
****

Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.20 ng	147831	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90





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
2-Pentanone, 4-hy...	5.03	2.0	ng	47916	1	7.93	466892	20.0
9-Octadecenamide,...	20.61	4.5	ng	283306	5	21.55	1256370	20.0
Nonadecyl pentafl...	21.23	3.7	ng	234269	5	21.55	1256370	20.0
Heneicosane	23.03	2.1	ng	129428	5	21.55	1256370	20.0
Octacosane	23.81	2.2	ng	147831	6	24.66	1343450	20.0