LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037631.D
Acq On : 29 Oct 2018 20:27
Operator : JU/SJ
Sample : J5665-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-07B

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-BG101818.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	316	322	331	rBV	67328	112680	3.18%	0.513%
2	5.643	393	401	411	rBV	919116	1516181	42.80%	6.906%
3	7.247	665	674	686	rBV	1005856	1903149	53.72%	8.668%
4	7.629	729	739	748	rBV	897289	1618712	45.69%	7.373%
5	8.099	812	819	831	rBV	197558	359833	10.16%	1.639%
6	8.423	866	874	883	rBV	660582	1171685	33.07%	5.337%
7	9.280	1011	1020	1029	rBV	585251	1069780	30.20%	4.873%
8	10.920	1290	1299	1311	rBV	286507	548623	15.49%	2.499%
9	13.358	1705	1714	1722	rBV	1621791	2636623	74.43%	12.009%
10	14.181	1847	1854	1860	rBV	241235	353574	9.98%	1.610%
11	14.733	1941	1948	1960	rVB2	496064	836977	23.63%	3.812%
12	16.219	2194	2201	2217	rBV	1189690	1851822	52.27%	8.435%
13	17.483	2408	2416	2427	rBV2	676119	1067651	30.14%	4.863%
14	18.334	2557	2561	2572	rBV2	92180	159596	4.51%	0.727%
15	19.604	2773	2777	2782	rBV2	33004	53431	1.51%	0.243%
16	20.079	2852	2858	2870	rBV	2583745	3542564	100.00%	16.136%
17	20.849	2985	2989	2994	rBV2	25893	36265	1.02%	0.165%
18	21.366	3072	3077	3093	rBV2	78828	197404	5.57%	0.899%
19	21.766	3137	3145	3162	rVB2	602317	1095172	30.91%	4.988%
20	21.918	3167	3171	3176	rVB	43501	64143	1.81%	0.292%
21	22.541	3272	3277	3282	rBV2	53681	88033	2.49%	0.401%
22	23.252	3392	3398	3406	rVB2	59395	121552	3.43%	0.554%
23	23.452	3425	3432	3439	rVB2	85029	169657	4.79%	0.773%
24	24.081	3533	3539	3546	rVB2	56787	119237	3.37%	0.543%
25	25.097	3699	3712	3727	rBV2	317038	1105670	31.21%	5.036%
26	26.231	3898	3905	3914	rVB2	34955	98256	2.77%	0.448%
27	27.629	4135	4143	4150	rBV9	17822	56513	1.60%	0.257%

Sum of corrected areas: 21954783

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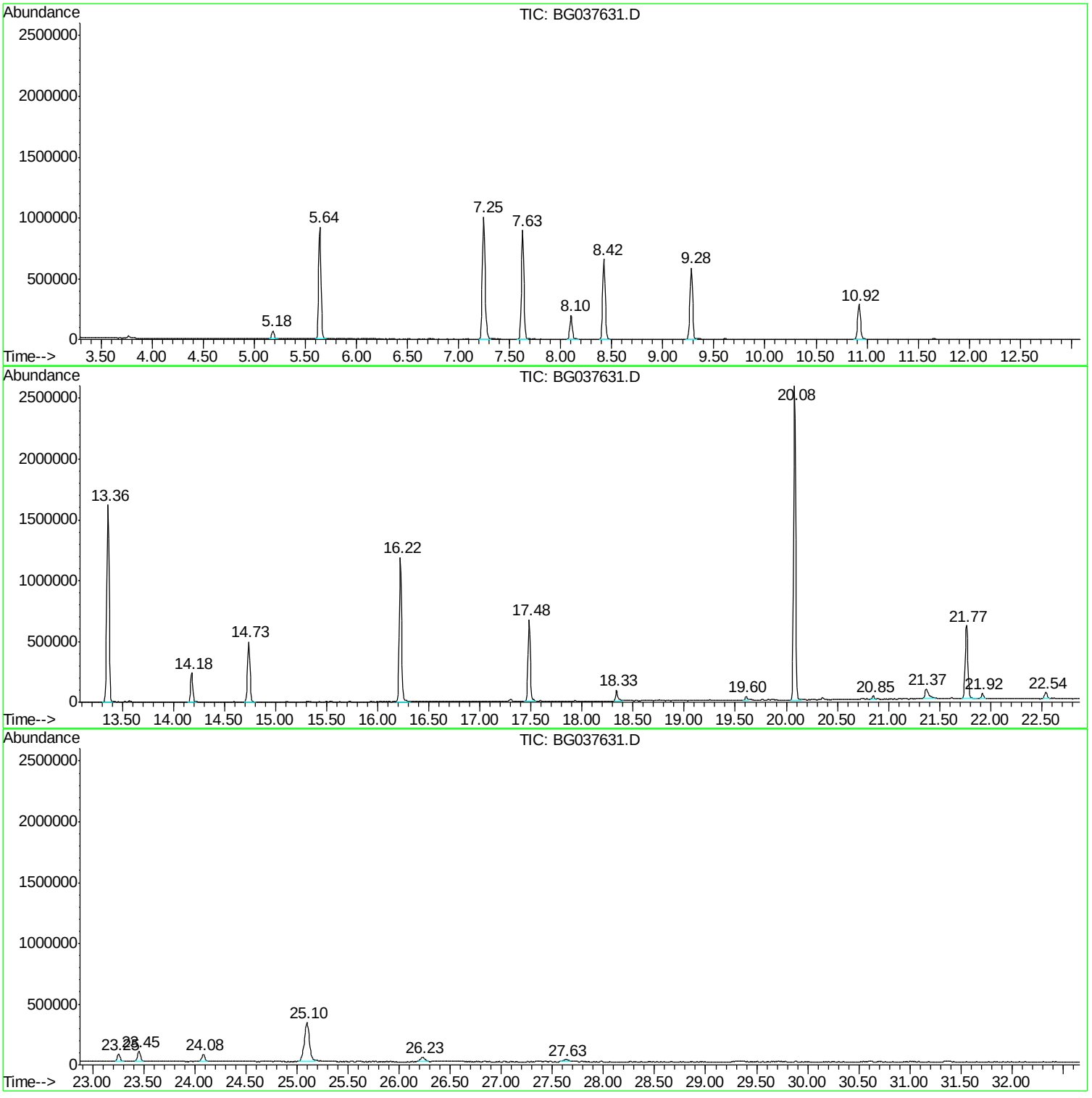
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-07B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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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Data File : BG037631.D
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Misc :
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Instrument : BNA_G
ClientSampleId : DL-07B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

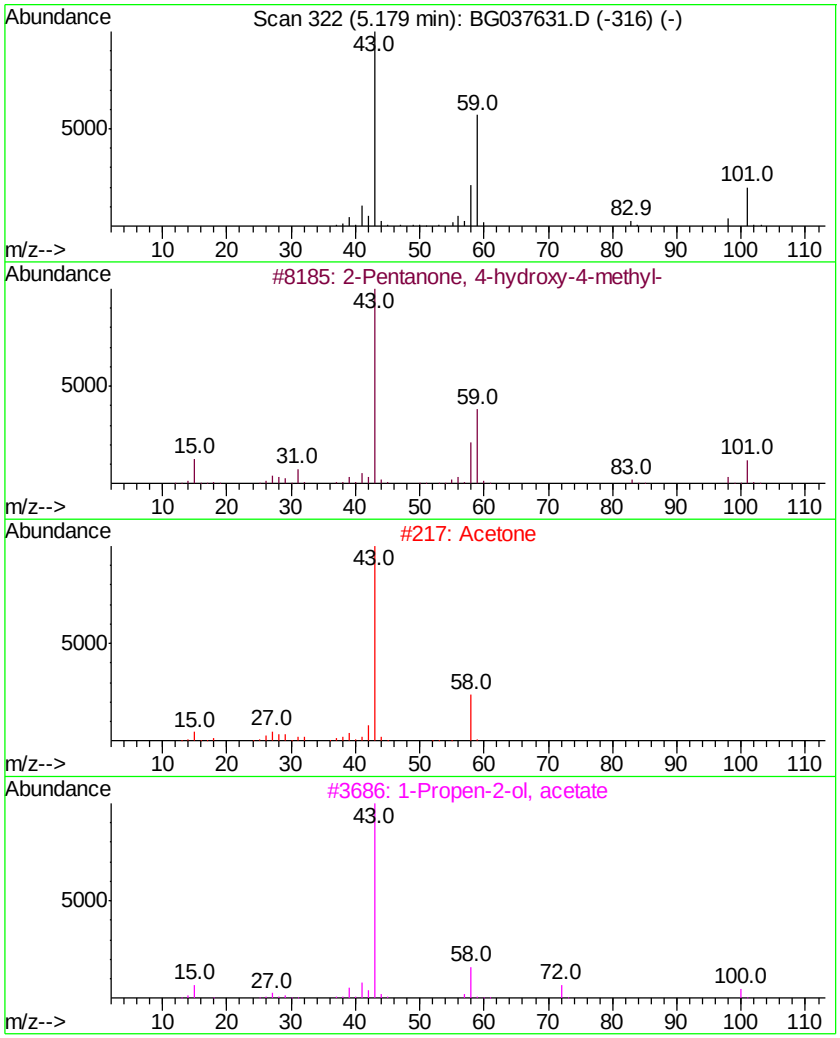
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

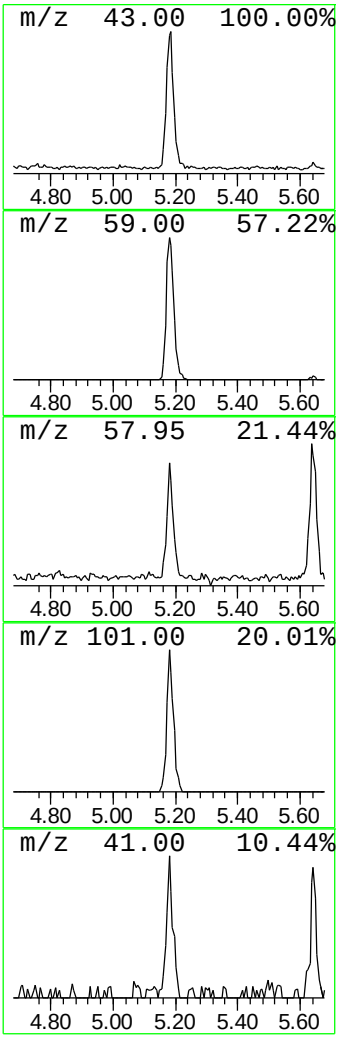
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	6.26 ng	112680	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetone	58	C3H6O	000067-64-1	22
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037631.D
Acq On : 29 Oct 2018 20:27
Operator : JU/SJ
Sample : J5665-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-07B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

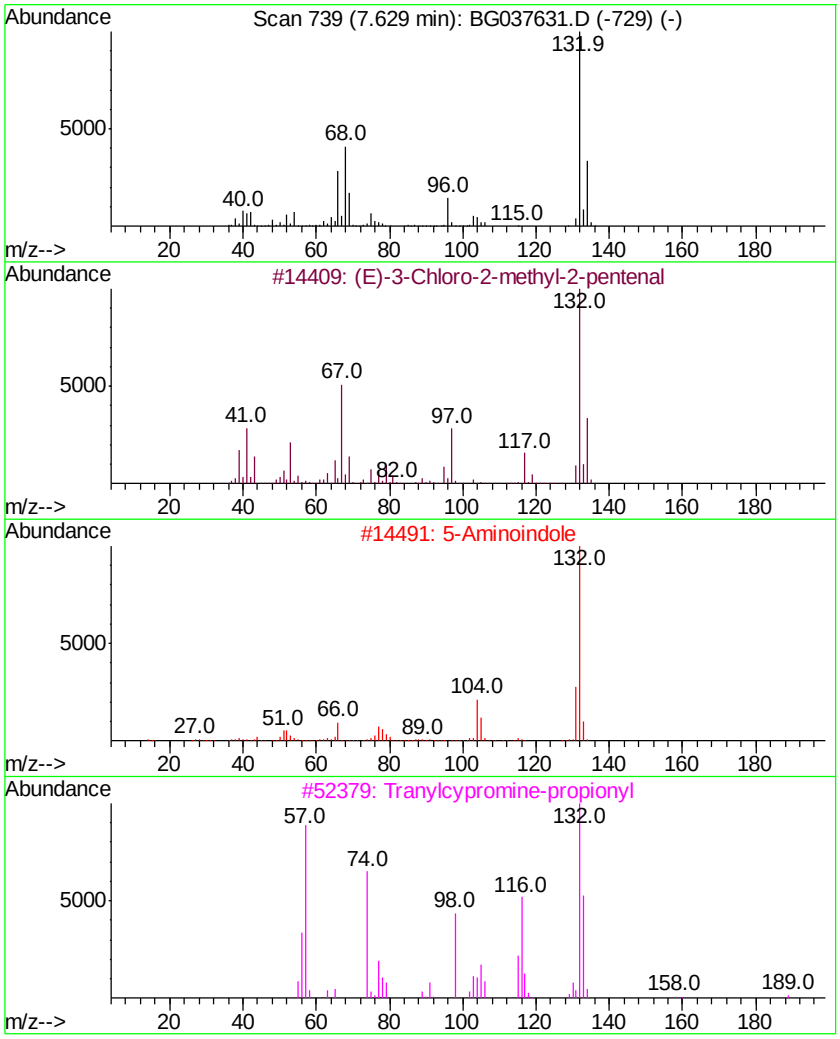
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

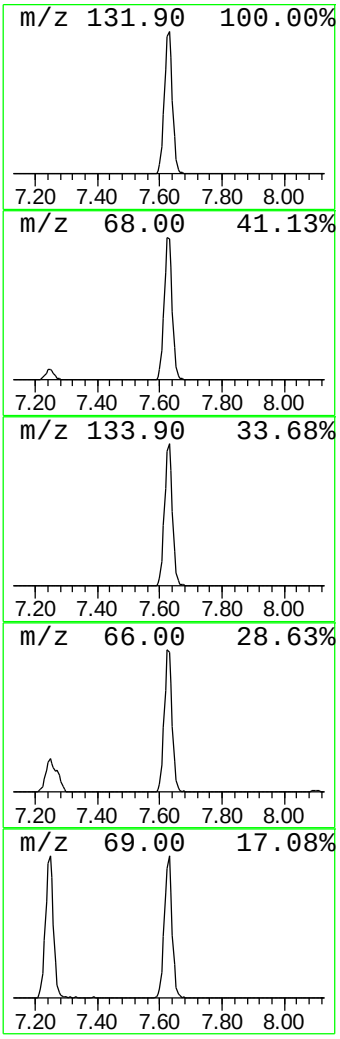
****

Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	89.97 ng	1618710	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037631.D
Acq On : 29 Oct 2018 20:27
Operator : JU/SJ
Sample : J5665-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-07B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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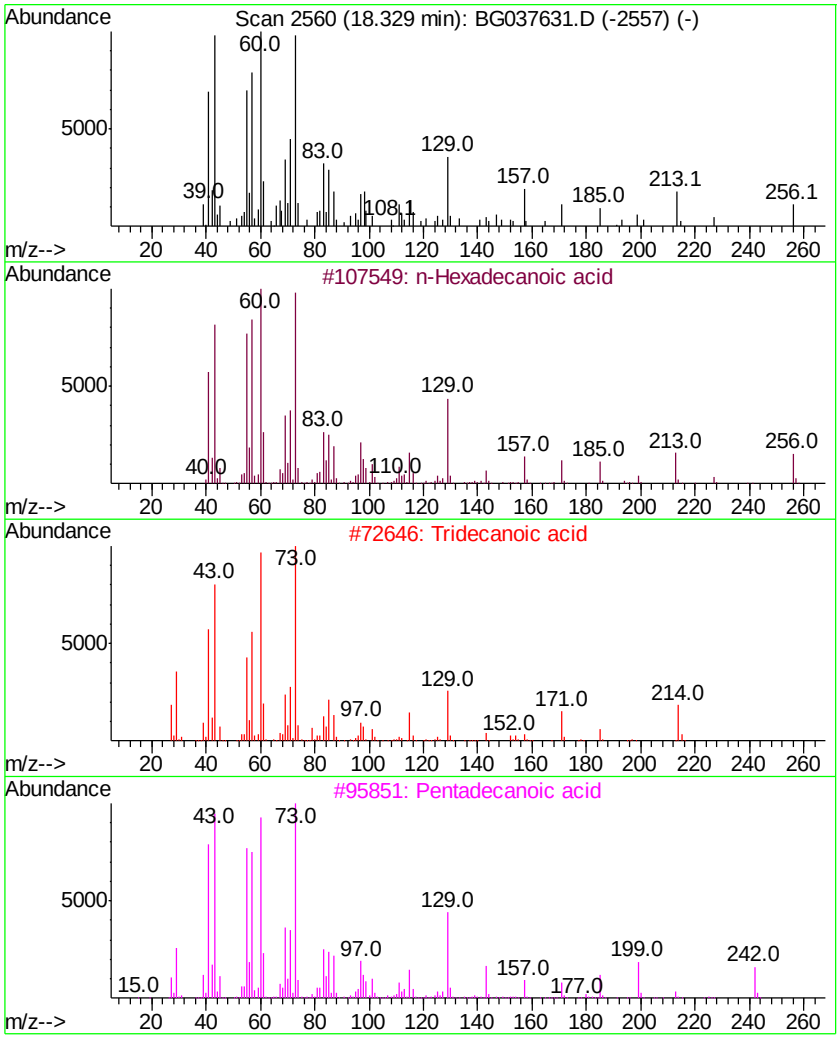
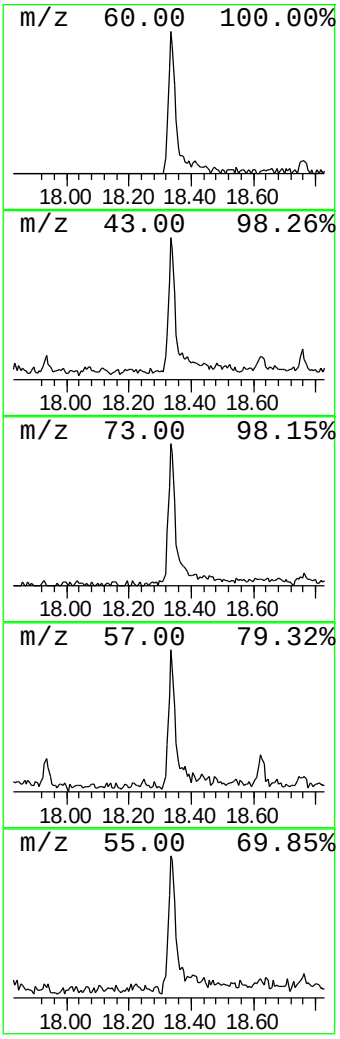
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.99 ng	159596	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	20
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037631.D
Acq On : 29 Oct 2018 20:27
Operator : JU/SJ
Sample : J5665-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-07B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

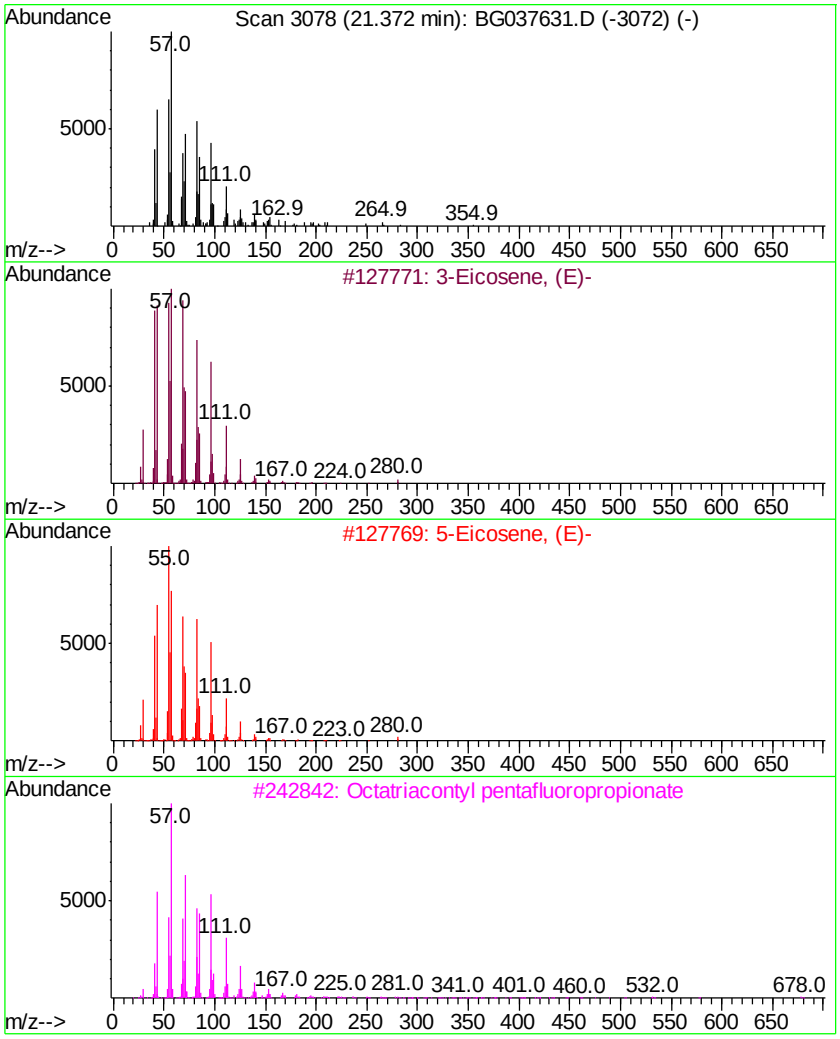
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

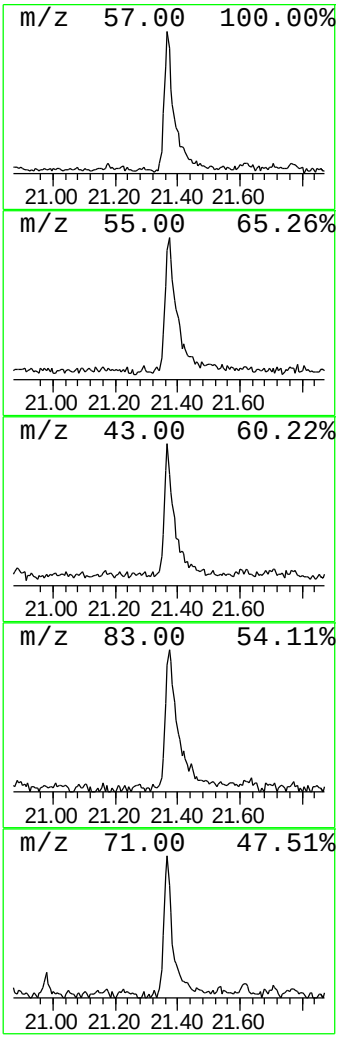
****

Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.60 ng	197404	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	87
5	Cycloeicosane	280	C20H40	000296-56-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037631.D
Acq On : 29 Oct 2018 20:27
Operator : JU/SJ
Sample : J5665-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-07B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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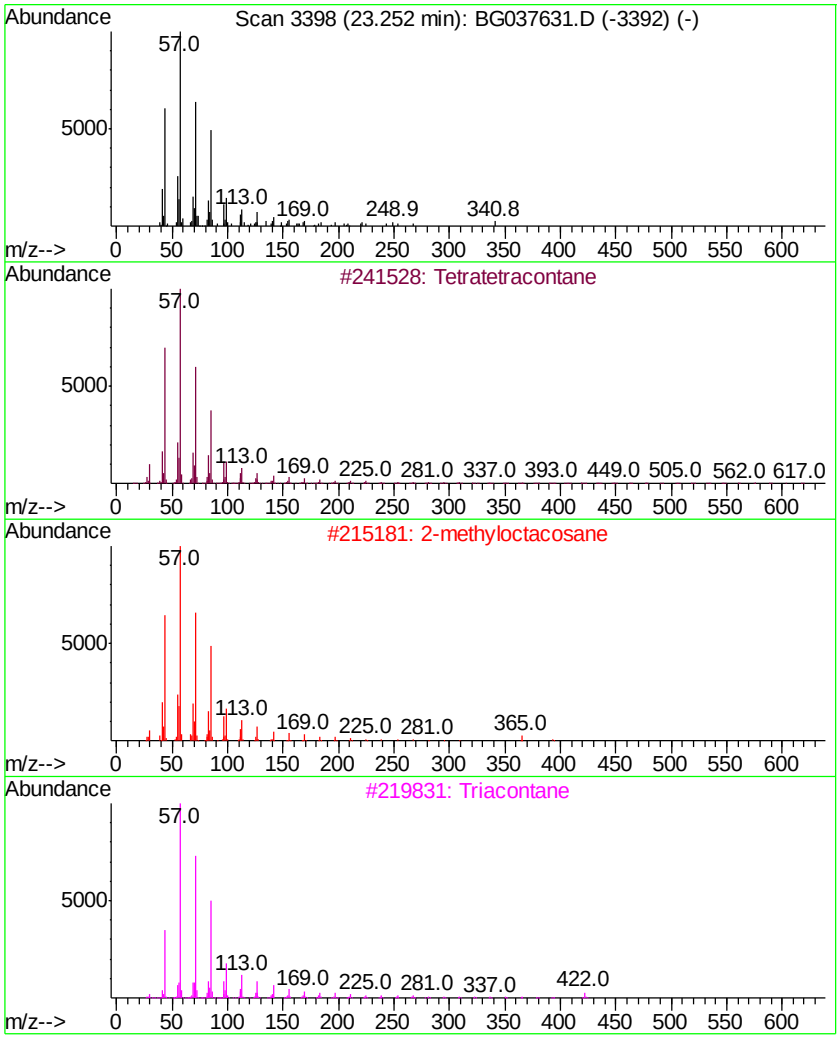
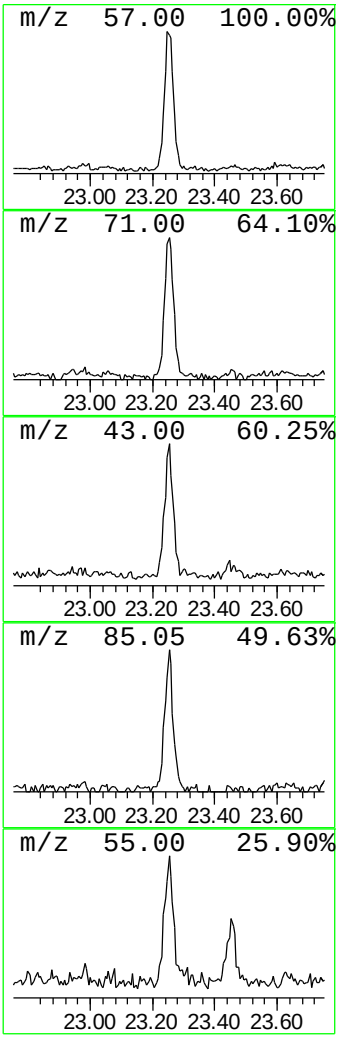
****

Peak Number 6 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.22 ng	121552	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87





Library Search Compound Report

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Operator : JU/SJ
Sample : J5665-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-07B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

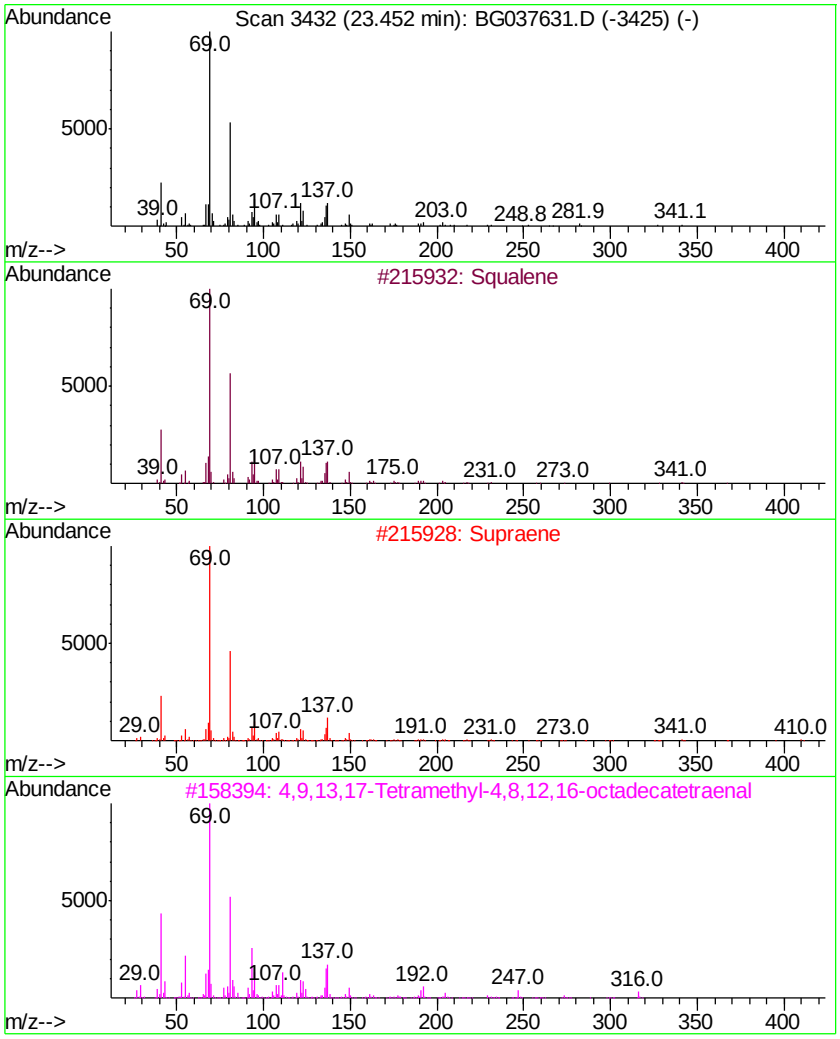
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

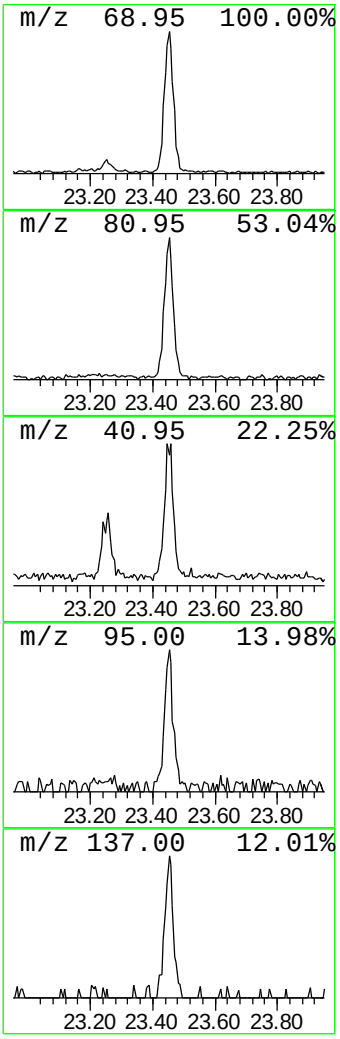
****

Peak Number 7 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.45	3.07 ng	169657	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
5	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72





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Sample : J5665-04
Misc :
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Instrument : BNA_G
ClientSampleId : DL-07B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

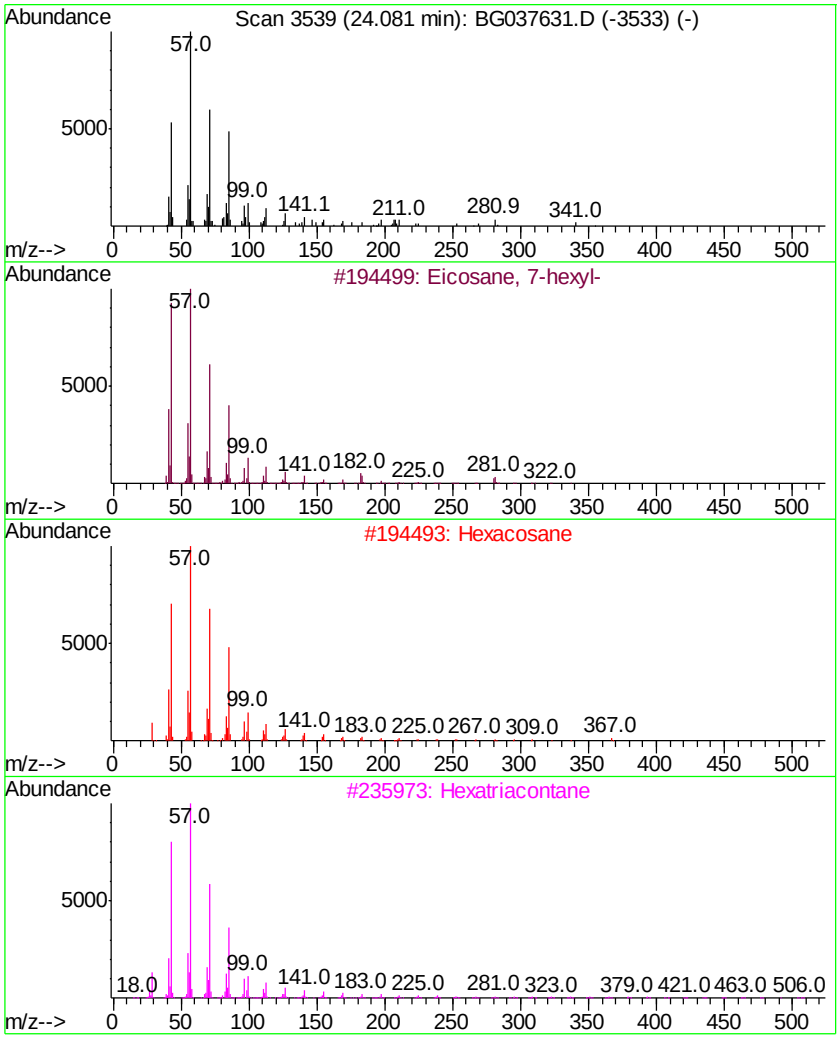
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

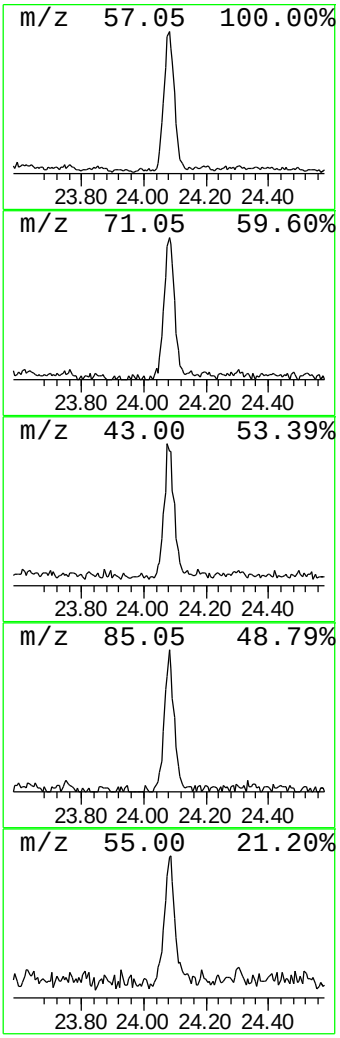
****

Peak Number 8 Eicosane, 7-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.16 ng	119237	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Docosane	310	C22H46	000629-97-0	87





Tentatively Identified Compound (LSC) summary

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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
2-Pentanone, 4-hy...	5.18	6.3	ng	112680	1	8.10	359833	20.0
unknown7.63	7.63	90.0	ng	1618710	1	8.10	359833	20.0
n-Hexadecanoic acid	18.33	3.0	ng	159596	4	17.48	1067650	20.0
3-Eicosene, (E)-	21.37	3.6	ng	197404	5	21.77	1095170	20.0
Tetratetracontane	23.25	2.2	ng	121552	5	21.77	1095170	20.0
Squalene	23.45	3.1	ng	169657	6	25.10	1105670	20.0
Eicosane, 7-hexyl-	24.08	2.2	ng	119237	6	25.10	1105670	20.0