LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044268.D
Acq On : 31 Jan 2020 20:23
Operator : CG/JU
Sample : L1333-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-2-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-BG013020.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	5.017	323	328	338	rBV	25119	40091	1.10%	0.181%
2	5.493	402	409	417	rBV	854992	1403924	38.66%	6.345%
3	7.085	672	680	696	rBV	958579	1750465	48.20%	7.911%
4	7.914	814	821	830	rBV	234220	407391	11.22%	1.841%
5	8.237	867	876	886	rBV	699288	1218569	33.55%	5.507%
6	9.071	1010	1018	1032	rBV	562902	1053849	29.02%	4.763%
7	10.716	1290	1298	1314	rBV	351884	658583	18.13%	2.976%
8	13.178	1709	1717	1733	rBV	1663465	2685723	73.95%	12.138%
9	14.006	1852	1858	1870	rBV	182007	285096	7.85%	1.288%
10	14.553	1944	1951	1962	rBV2	690013	1094477	30.14%	4.946%
11	16.039	2197	2204	2219	rBV	1331693	2123574	58.47%	9.597%
12	17.297	2411	2418	2431	rBV	849891	1314436	36.19%	5.940%
13	19.347	2761	2767	2772	rBV	24625	36343	1.00%	0.164%
14	19.706	2821	2828	2836	rVB	33106	58663	1.62%	0.265%
15	19.911	2857	2863	2875	rBV	2780905	3631818	100.00%	16.413%
16	21.098	3061	3065	3069	rBV3	26977	43429	1.20%	0.196%
17	21.210	3080	3084	3090	rBV2	190628	341516	9.40%	1.543%
18	21.539	3133	3140	3157	rBV	800086	1414914	38.96%	6.394%
19	21.750	3172	3176	3182	rBV2	31449	47378	1.30%	0.214%
20	22.344	3271	3277	3292	rBV4	65586	191293	5.27%	0.865%
21	23.008	3379	3390	3398	rVB2	52737	129846	3.58%	0.587%
22	23.190	3415	3421	3429	rVB	51756	109109	3.00%	0.493%
23	23.783	3516	3522	3530	rBV	93278	185455	5.11%	0.838%
24	24.641	3657	3668	3693	rBV2	460021	1535742	42.29%	6.941%
25	25.781	3854	3862	3873	rBV4	55535	158626	4.37%	0.717%
26	29.917	4555	4566	4579	rVB4	27310	124473	3.43%	0.563%
27	31.157	4765	4777	4780	rBV4	24830	82323	2.27%	0.372%

Sum of corrected areas: 22127106

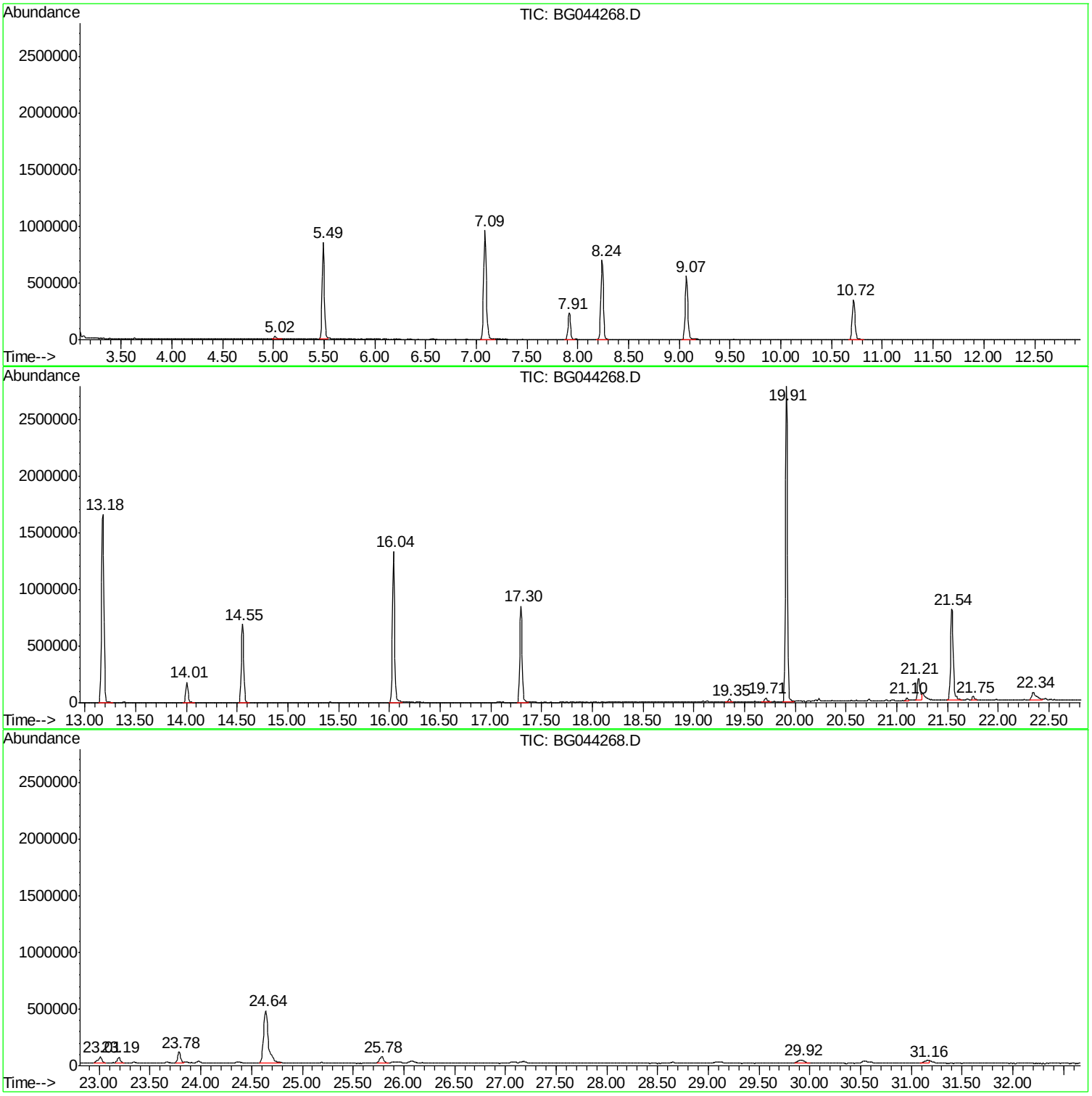
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044268.D
Acq On : 31 Jan 2020 20:23
Operator : CG/JU
Sample : L1333-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044268.D
Acq On : 31 Jan 2020 20:23
Operator : CG/JU
Sample : L1333-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

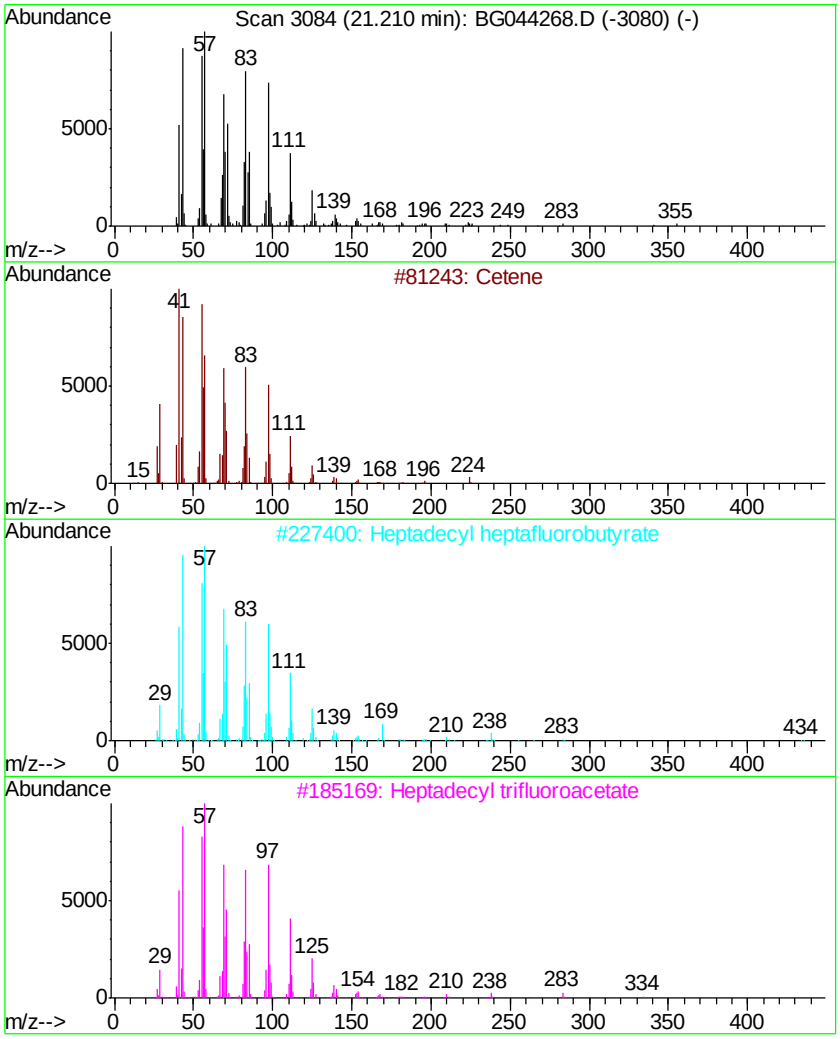
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

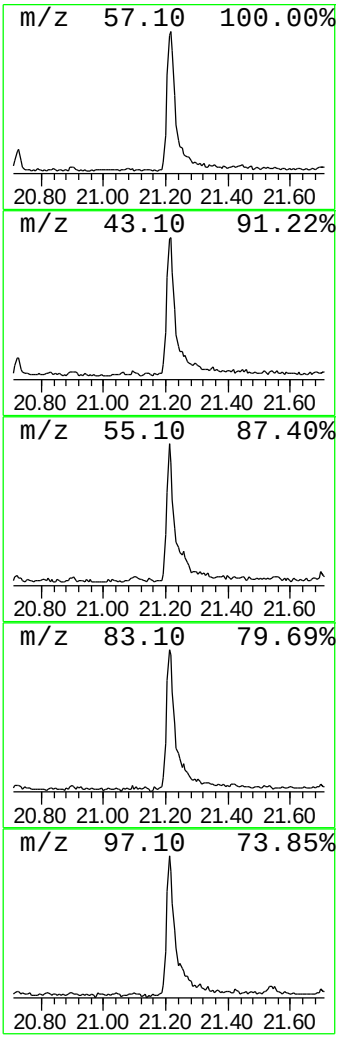
****

Peak Number 2 Cetene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	4.83 ng	341516	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044268.D
Acq On : 31 Jan 2020 20:23
Operator : CG/JU
Sample : L1333-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

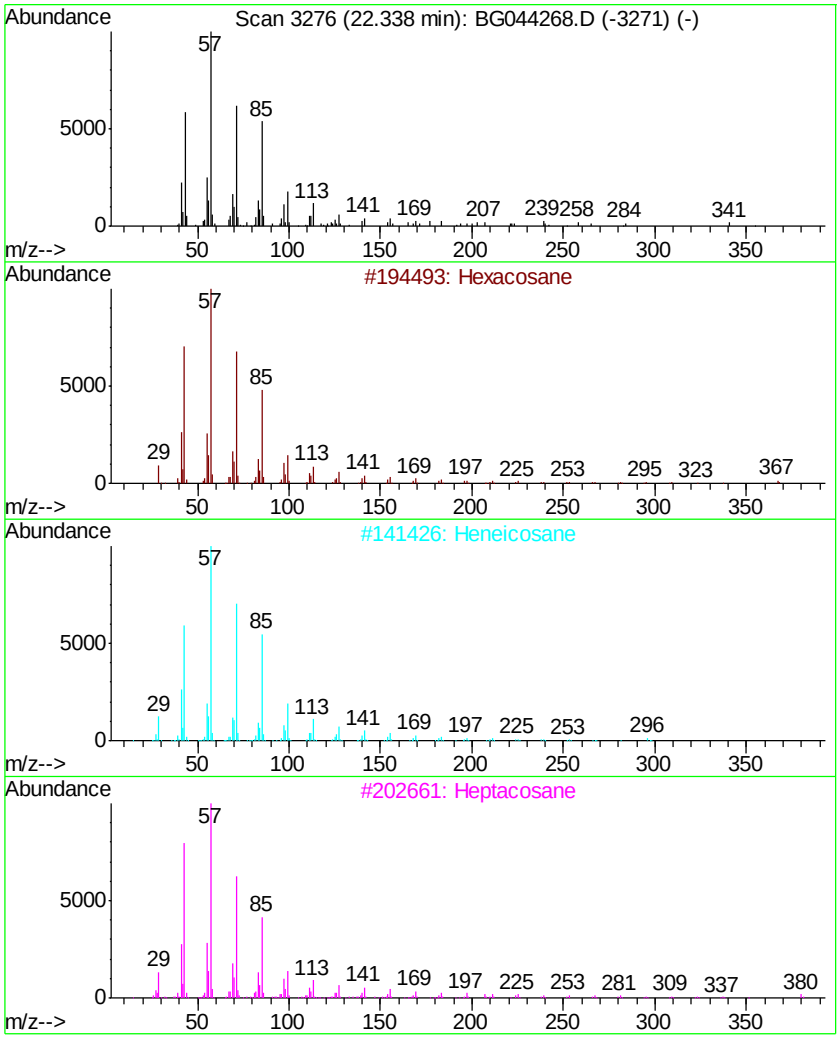
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

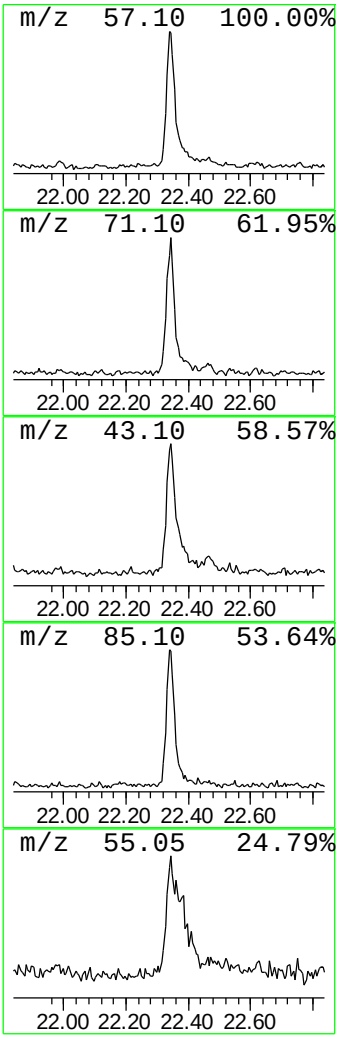
****

Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.70 ng	191293	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044268.D
Acq On : 31 Jan 2020 20:23
Operator : CG/JU
Sample : L1333-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

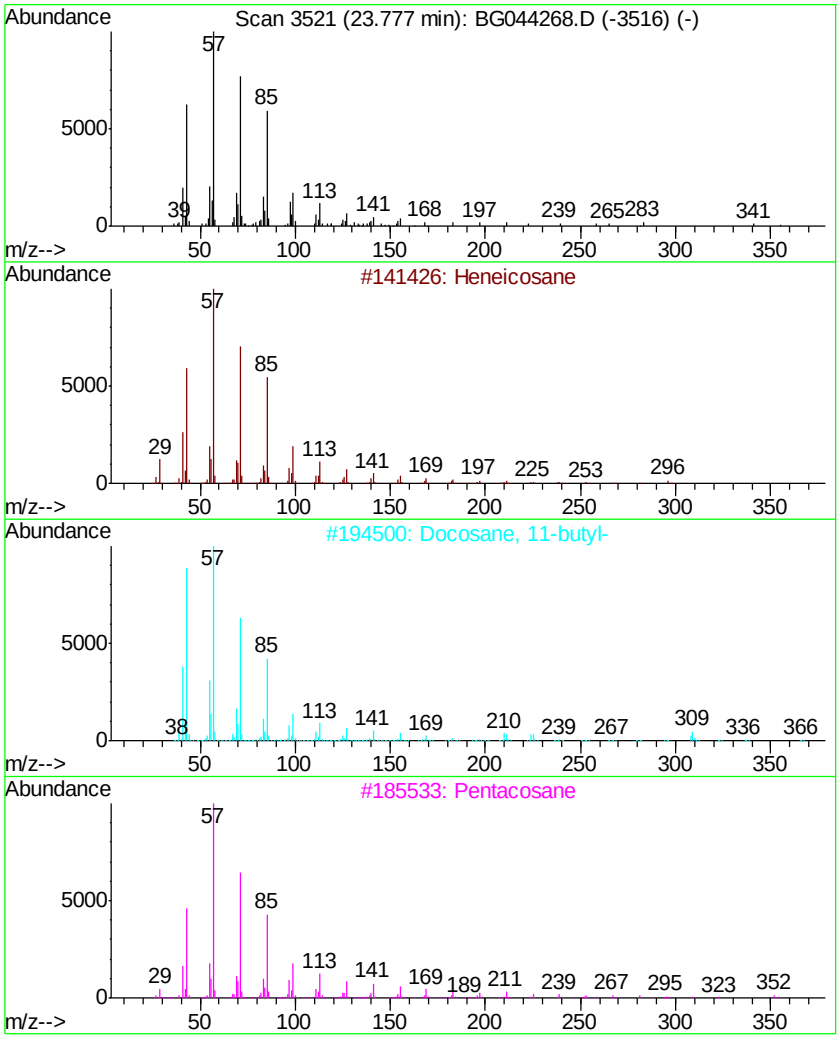
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

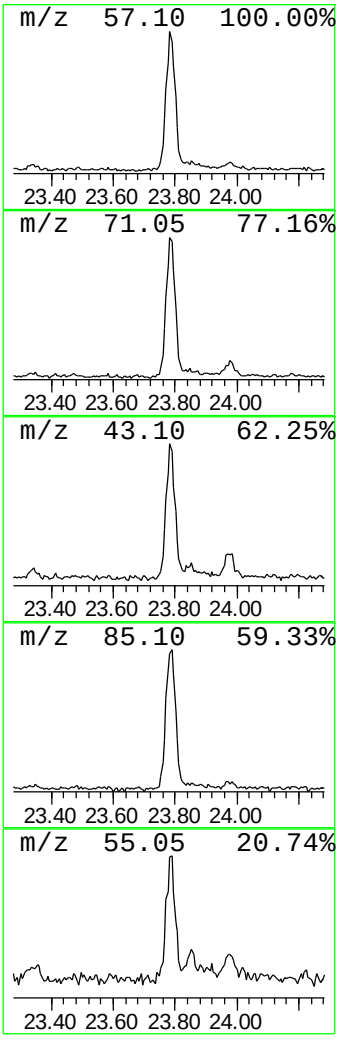
****

Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	2.42 ng	185455	Perylene-d12	24.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044268.D
Acq On : 31 Jan 2020 20:23
Operator : CG/JU
Sample : L1333-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

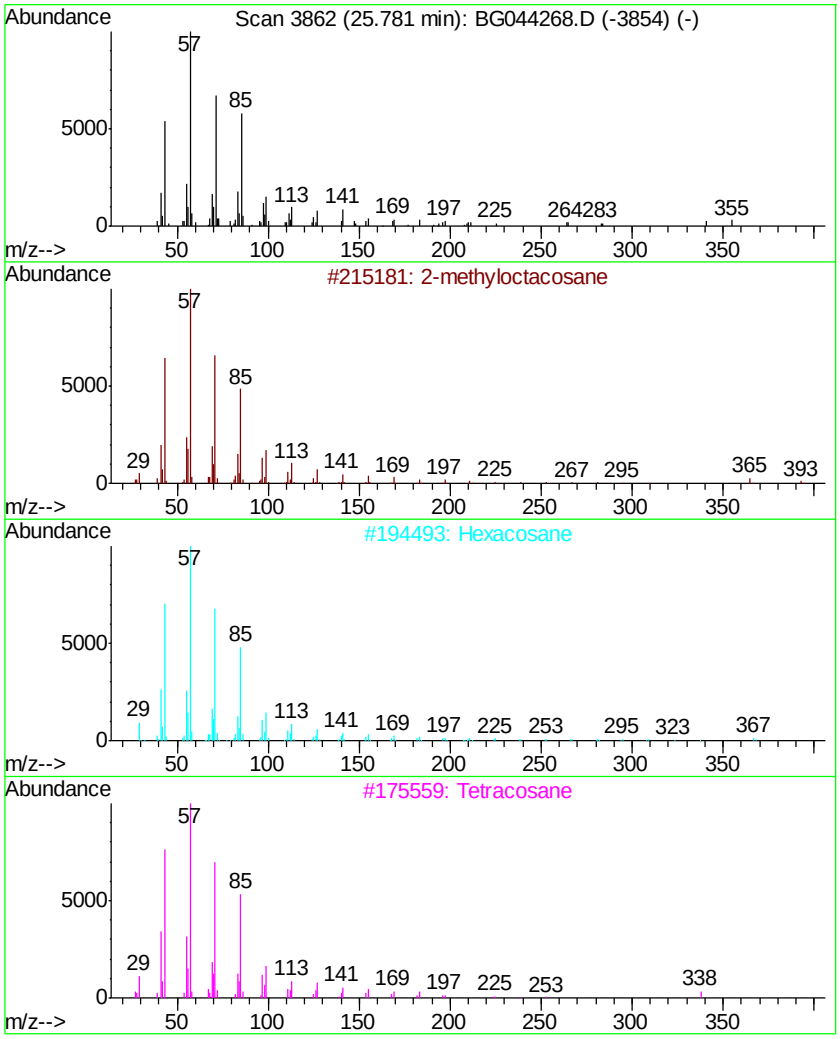
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

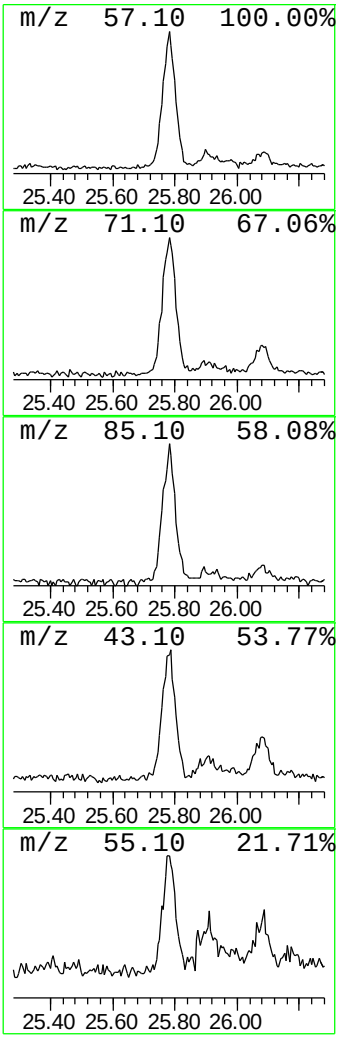
****

Peak Number 5 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.78	2.07 ng	158626	Perylene-d12	24.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Eicosane	282	C20H42	000112-95-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG013120\
Data File : BG044268.D
Acq On : 31 Jan 2020 20:23
Operator : CG/JU
Sample : L1333-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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
Cetene	21.21	4.8	ng	341516	5	21.54	1414910	20.0
Hexacosane	22.34	2.7	ng	191293	5	21.54	1414910	20.0
Heneicosane	23.78	2.4	ng	185455	6	24.64	1535740	20.0
2-methyloctacosane	25.78	2.1	ng	158626	6	24.64	1535740	20.0