LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044537.D
Acq On : 21 Feb 2020 1:48
Operator : CG/JU
Sample : L1587-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0172-COMP-SL-C

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	5.456	396	403	422	rBV	736466	1254667	39.00%	7.622%
2	7.054	667	675	691	rBV	763506	1367922	42.52%	8.310%
3	7.882	807	816	825	rBV	183746	318721	9.91%	1.936%
4	8.205	863	871	880	rBV	608667	1081224	33.61%	6.568%
5	9.034	1004	1012	1026	rBV	434275	836405	26.00%	5.081%
6	10.679	1285	1292	1303	rBV	228649	437281	13.59%	2.656%
7	13.141	1704	1711	1725	rBV	1232666	1978326	61.50%	12.018%
8	13.975	1847	1853	1865	rBV	71912	122725	3.81%	0.746%
9	14.522	1938	1946	1957	rBV	401577	639669	19.88%	3.886%
10	16.008	2193	2199	2218	rBV	924603	1536080	47.75%	9.332%
11	17.265	2406	2413	2426	rBV	496683	790628	24.58%	4.803%
12	19.880	2852	2858	2871	rBV	2320532	3216908	100.00%	19.543%
13	21.178	3074	3079	3087	rBV3	117583	205077	6.37%	1.246%
14	21.249	3087	3091	3099	rVB	29529	54434	1.69%	0.331%
15	21.507	3128	3135	3150	rBV	575877	964167	29.97%	5.857%
16	21.713	3164	3170	3175	rVB	46656	67388	2.09%	0.409%
17	22.295	3263	3269	3276	rBV	63210	103701	3.22%	0.630%
18	22.953	3375	3381	3391	rVB2	64576	120011	3.73%	0.729%
19	23.723	3505	3512	3520	rBV	59581	120955	3.76%	0.735%
20	24.574	3647	3657	3676	rVB2	370208	1126276	35.01%	6.842%
21	25.691	3841	3847	3855	rVB2	32167	76413	2.38%	0.464%
22	26.966	4058	4064	4075	rVB5	12861	42011	1.31%	0.255%

Sum of corrected areas: 16460989

LSC Report - Integrated Chromatogram

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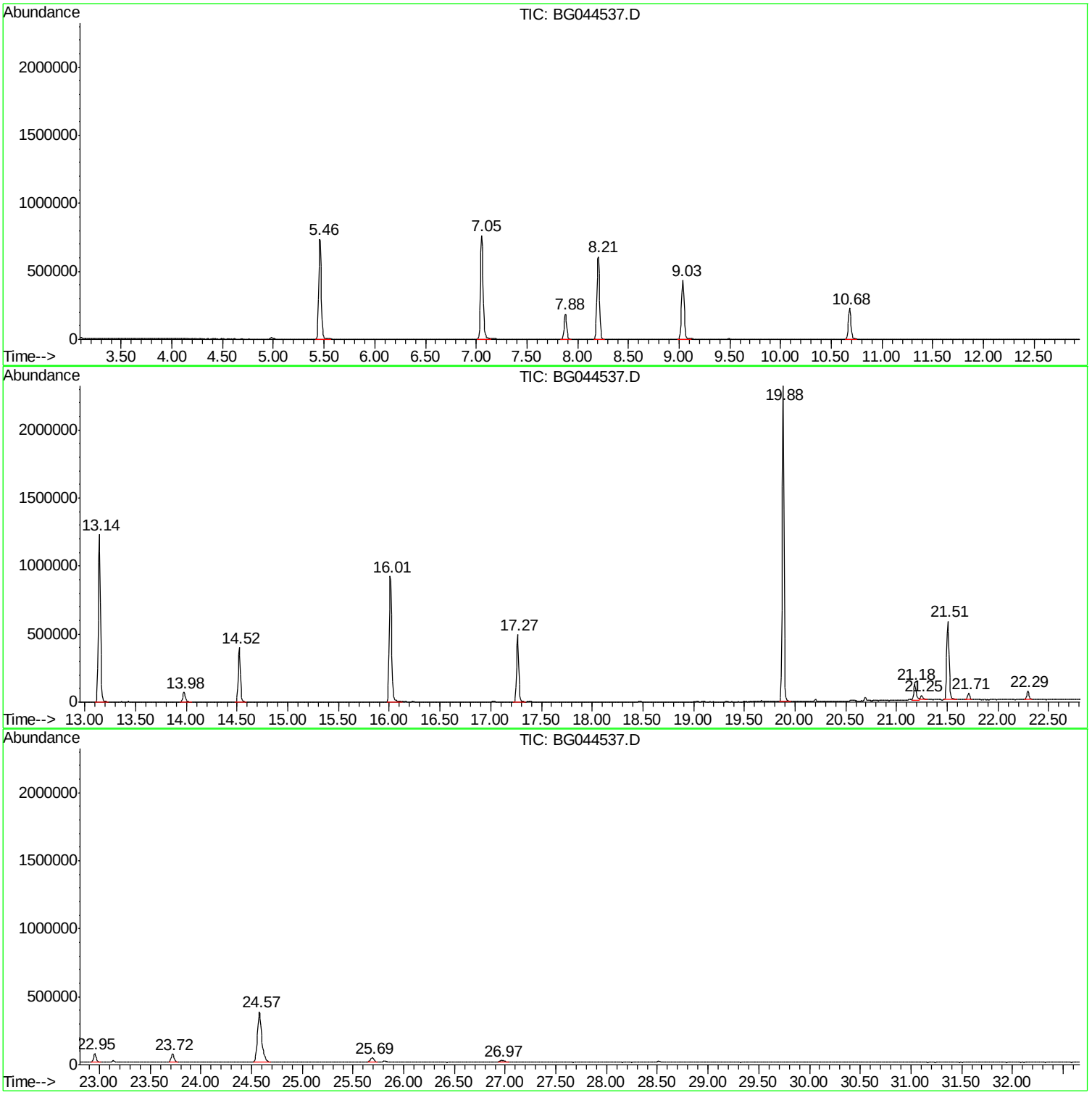
Operator : CG/JU
Sample : L1587-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0172-COMP-SL-C

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044537.D
Acq On : 21 Feb 2020 1:48
Operator : CG/JU
Sample : L1587-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0172-COMP-SL-C

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

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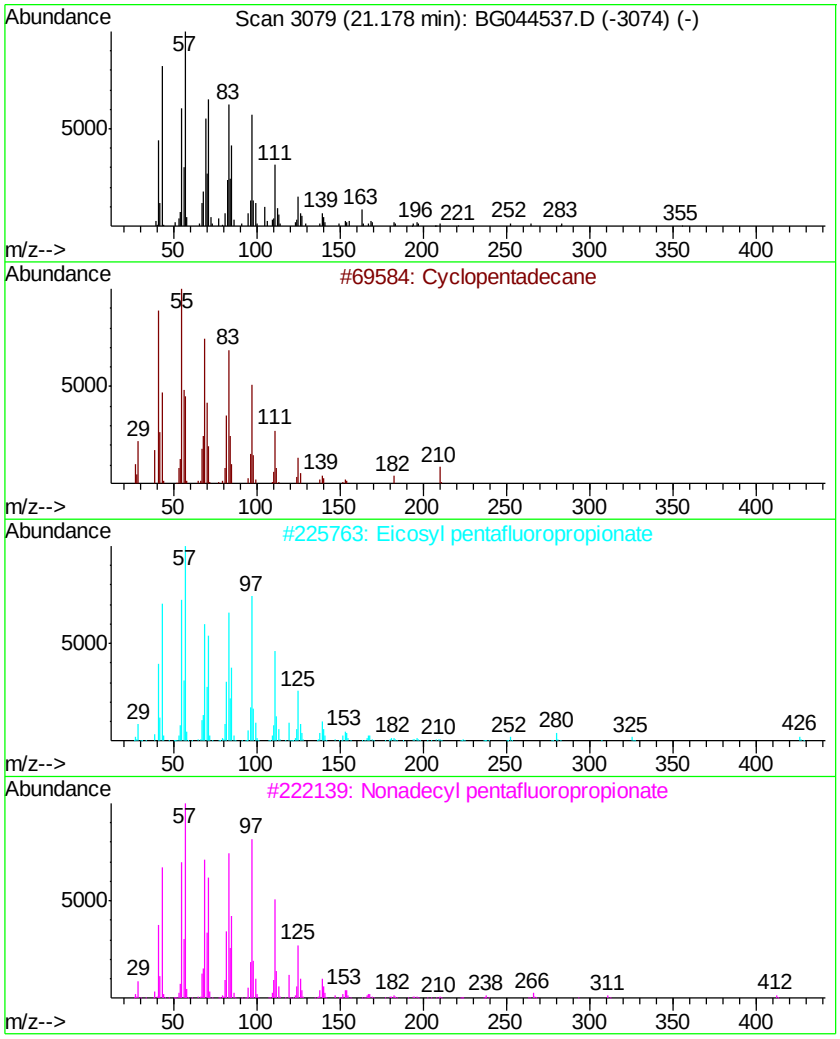
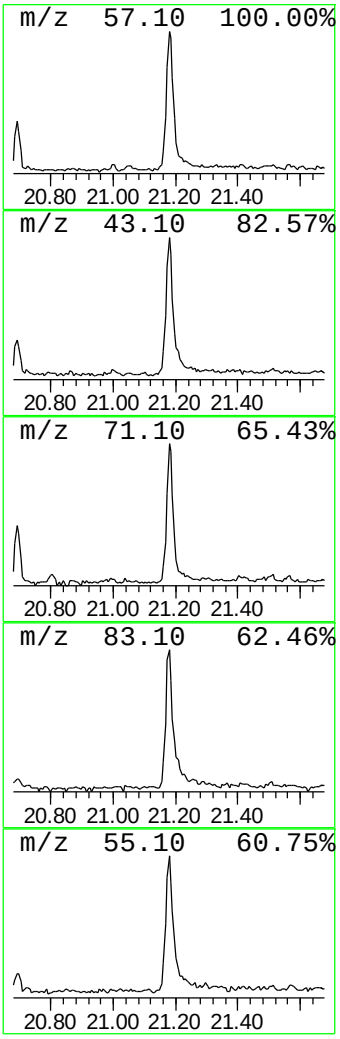
Peak Number 2 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	4.25 ng	205077	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91





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Acq On : 21 Feb 2020 1:48
Operator : CG/JU
Sample : L1587-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0172-COMP-SL-C

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

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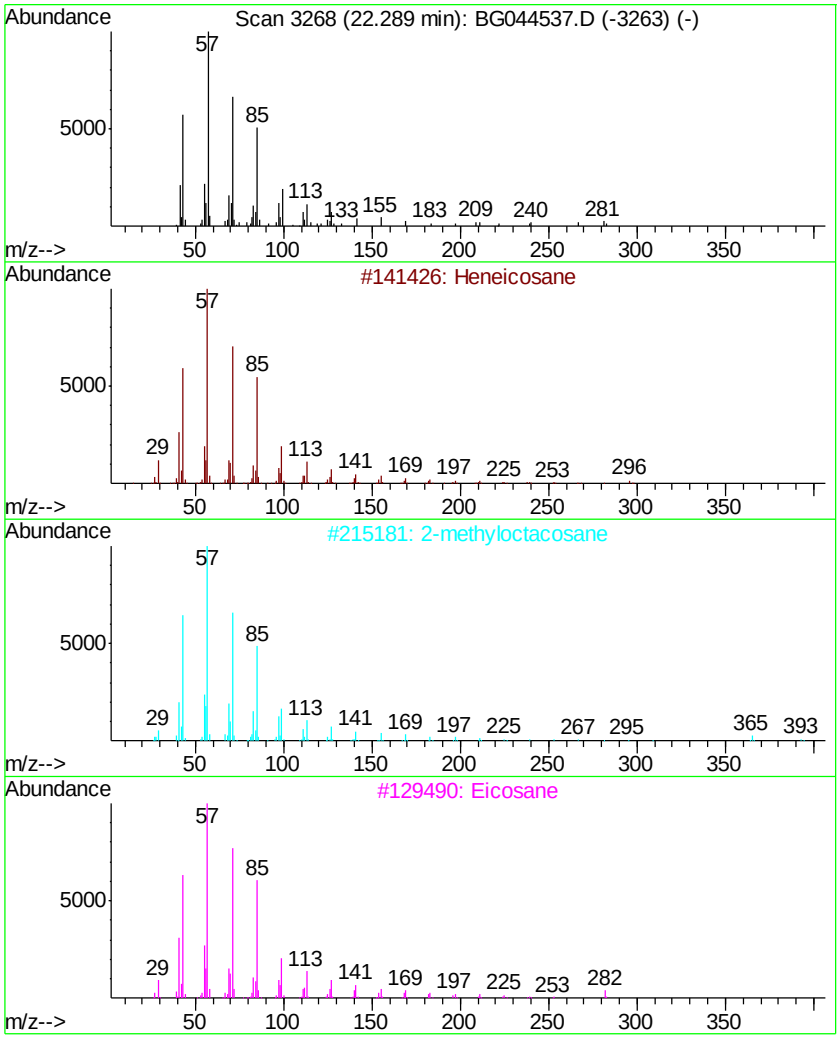
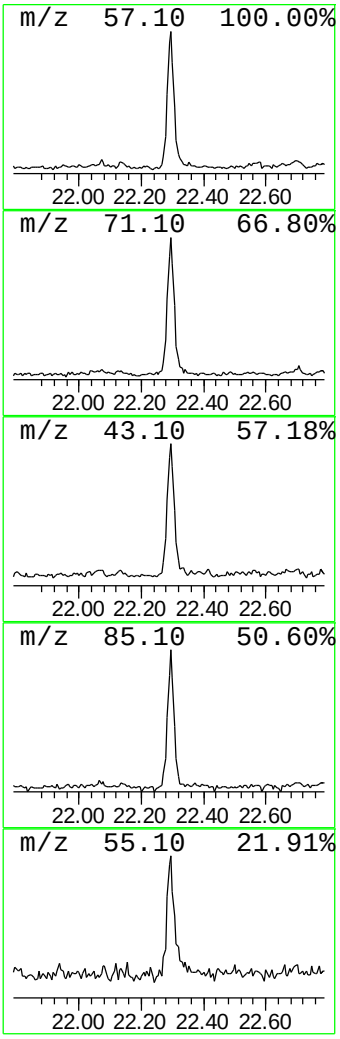
Peak Number 3 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.15 ng	103701	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Heptadecane	240	C17H36	000629-78-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044537.D
Acq On : 21 Feb 2020 1:48
Operator : CG/JU
Sample : L1587-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0172-COMP-SL-C

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

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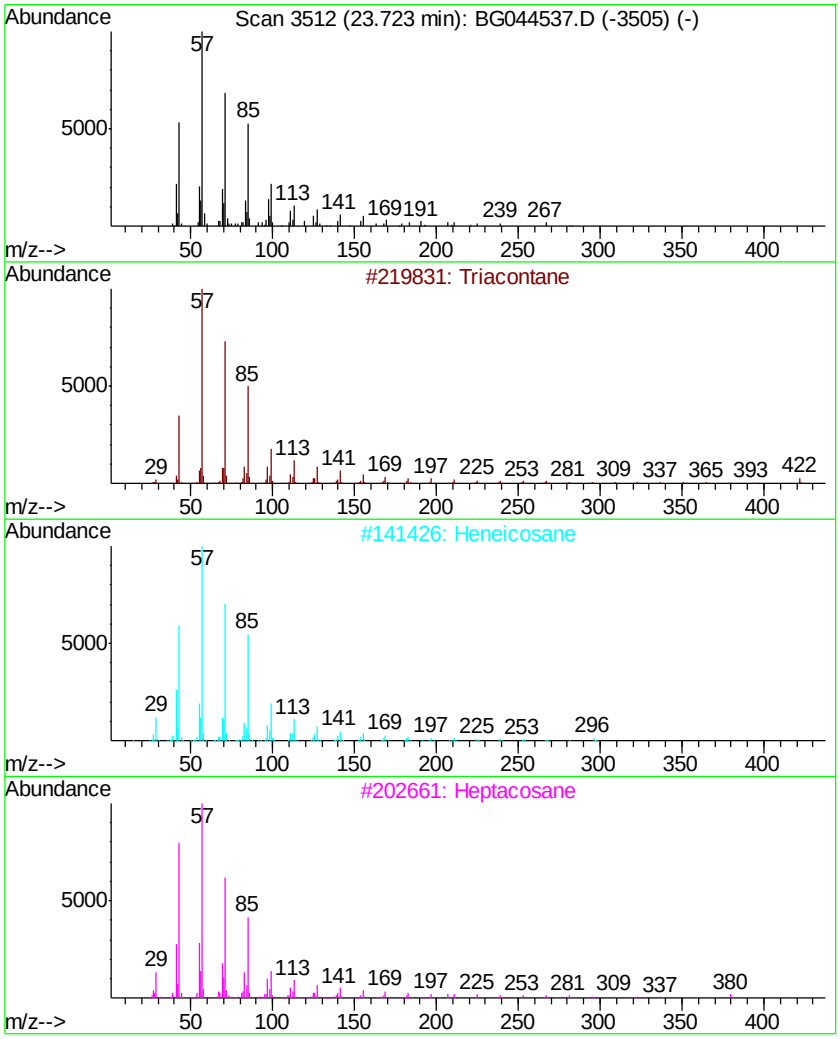
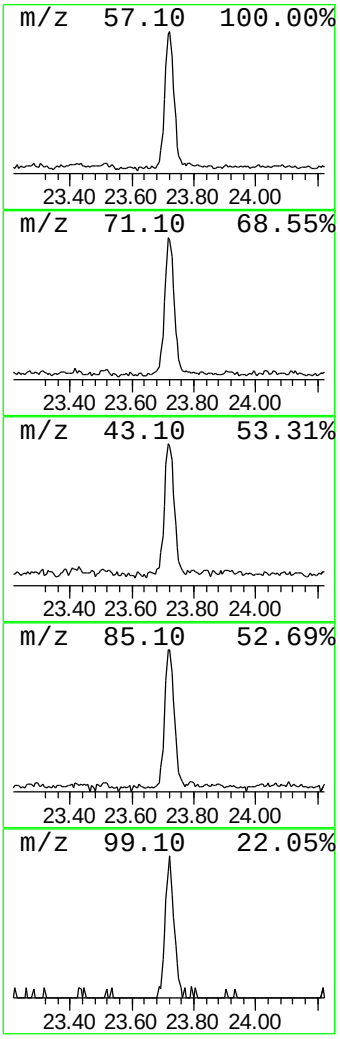
Peak Number 5 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	2.15 ng	120955	Perylene-d12	24.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022020\
Data File : BG044537.D
Acq On : 21 Feb 2020 1:48
Operator : CG/JU
Sample : L1587-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0172-COMP-SL-C

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
Cyclopentadecane	21.18	4.3	ng	205077	5	21.51	964167	20.0
Heneicosane	22.29	2.1	ng	103701	5	21.51	964167	20.0
Triacontane	23.72	2.1	ng	120955	6	24.57	1126280	20.0