LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
Data File : BG041614.D
Acq On : 5 Jul 2019 16:40
Operator : HP/JU
Sample : K3668-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TRANSFORMER-1

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-BG062619.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	5.555	414	420	432	rBV	418180	710632	31.34%	6.256%
2	7.177	689	696	714	rVB	449560	813272	35.86%	7.159%
3	7.547	752	759	774	rVB	438579	784162	34.58%	6.903%
4	8.017	833	839	845	rBV	111073	191983	8.47%	1.690%
5	8.340	887	894	906	rVB	358714	620636	27.37%	5.463%
6	9.198	1033	1040	1053	rBV	268337	501379	22.11%	4.414%
7	10.843	1313	1320	1329	rBV	127791	231960	10.23%	2.042%
8	13.281	1728	1735	1744	rBV	834531	1283561	56.60%	11.299%
9	14.110	1871	1876	1884	rBV	68379	102703	4.53%	0.904%
10	14.662	1963	1970	1977	rBV2	237100	379057	16.71%	3.337%
11	16.154	2216	2224	2238	rBV	753079	1155178	50.94%	10.169%
12	17.412	2431	2438	2453	rBV2	358923	540252	23.82%	4.756%
13	19.462	2783	2787	2794	rVB	27223	37259	1.64%	0.328%
14	19.827	2845	2849	2854	rVB2	26693	34099	1.50%	0.300%
15	20.015	2875	2881	2888	rBV	1744444	2267829	100.00%	19.963%
16	21.284	3091	3097	3098	rBV4	18710	30579	1.35%	0.269%
17	21.683	3157	3165	3172	rBV	394460	694479	30.62%	6.113%
18	21.818	3185	3188	3195	rVB4	23108	30528	1.35%	0.269%
19	22.424	3286	3291	3298	rVB4	31572	52169	2.30%	0.459%
20	23.117	3404	3409	3415	rBV4	34473	64199	2.83%	0.565%
21	23.922	3539	3546	3553	rBV2	51548	118356	5.22%	1.042%
22	24.868	3703	3707	3713	rVV5	17673	31957	1.41%	0.281%
23	24.950	3713	3721	3735	rVB2	219078	613414	27.05%	5.400%
24	25.996	3892	3899	3905	rBV8	24955	70457	3.11%	0.620%

Sum of corrected areas: 11360100

LSC Report - Integrated Chromatogram

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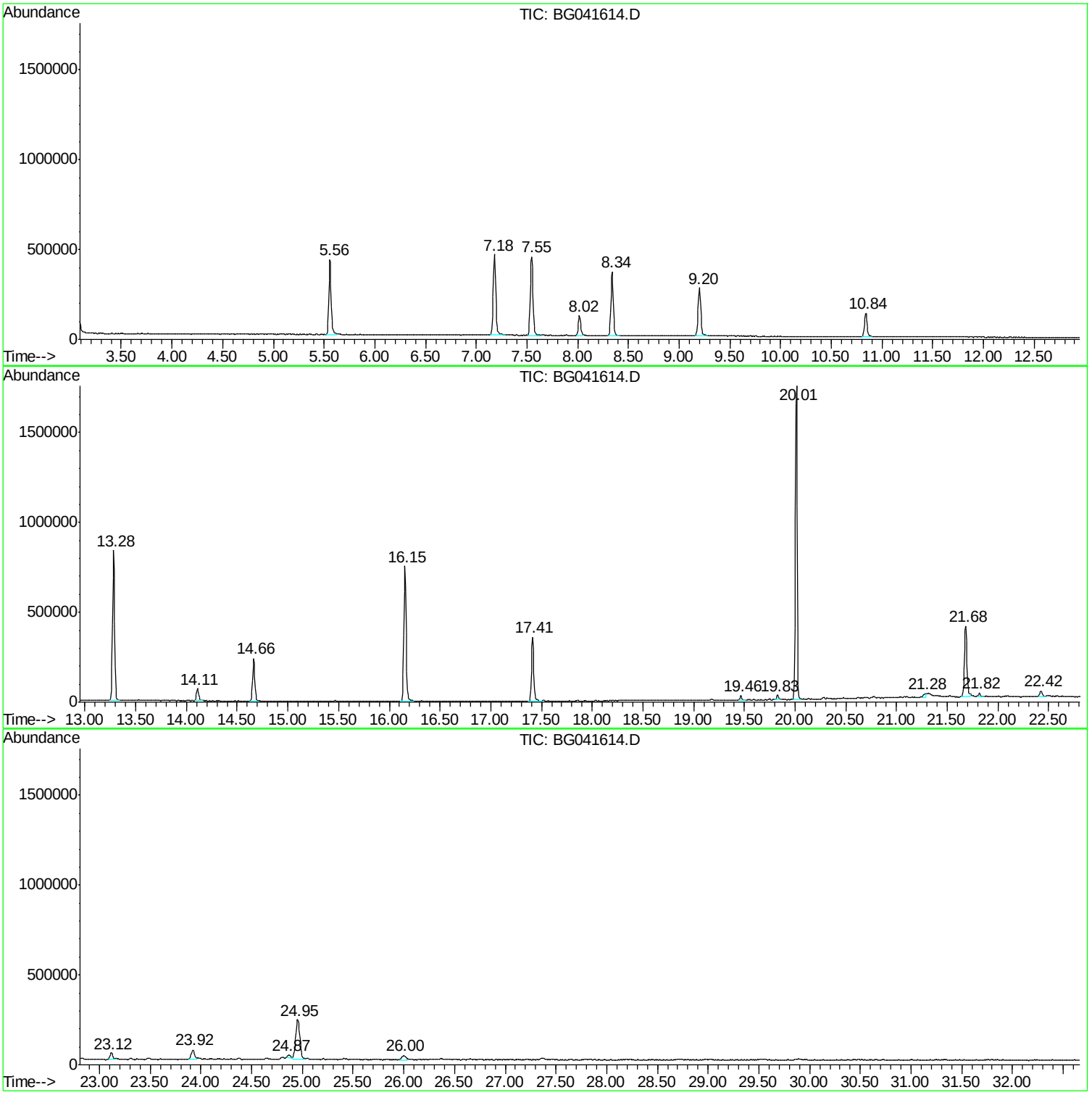
Sample : K3668-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TRANSFORMER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.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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Operator : HP/JU
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Instrument : BNA_G
ClientSampleId : TRANSFORMER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.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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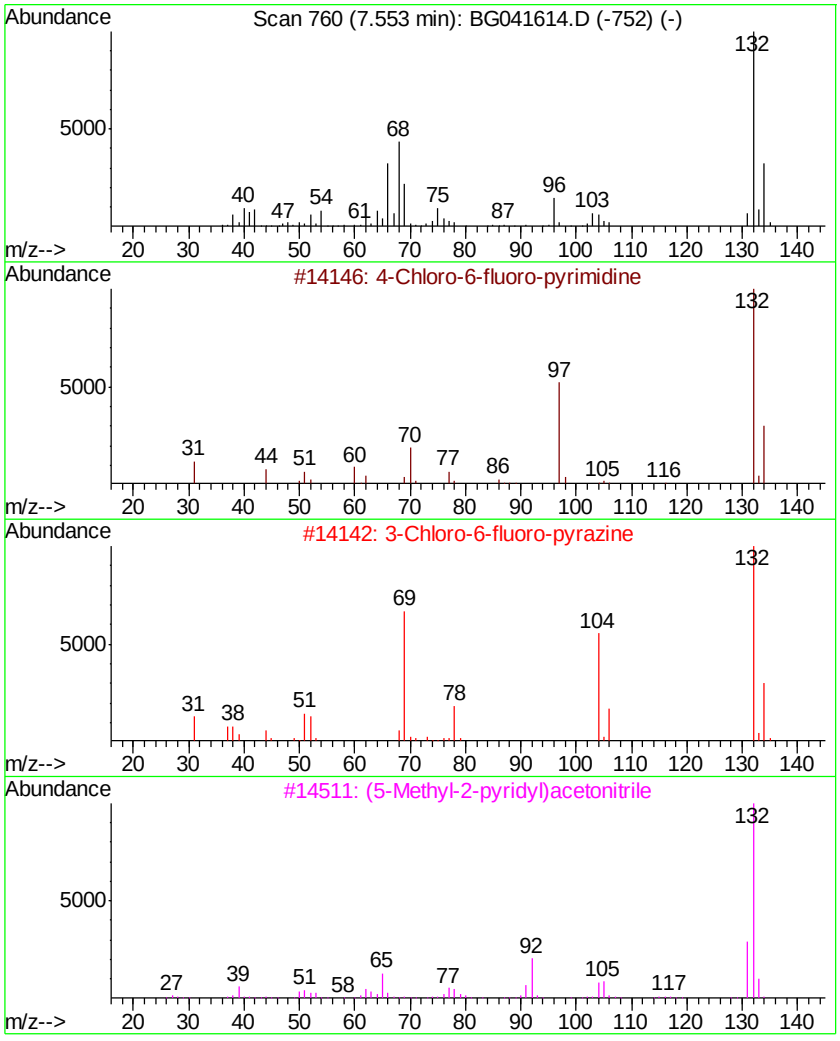
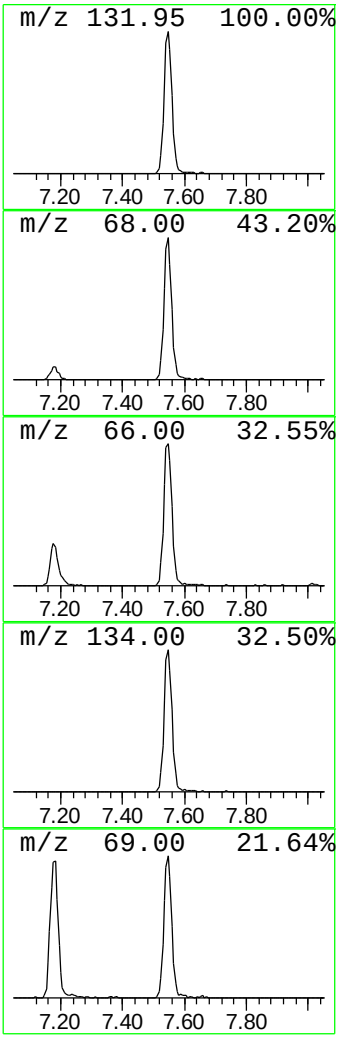
Peak Number 1 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	81.69 ng	784162	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22





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Operator : HP/JU
Sample : K3668-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TRANSFORMER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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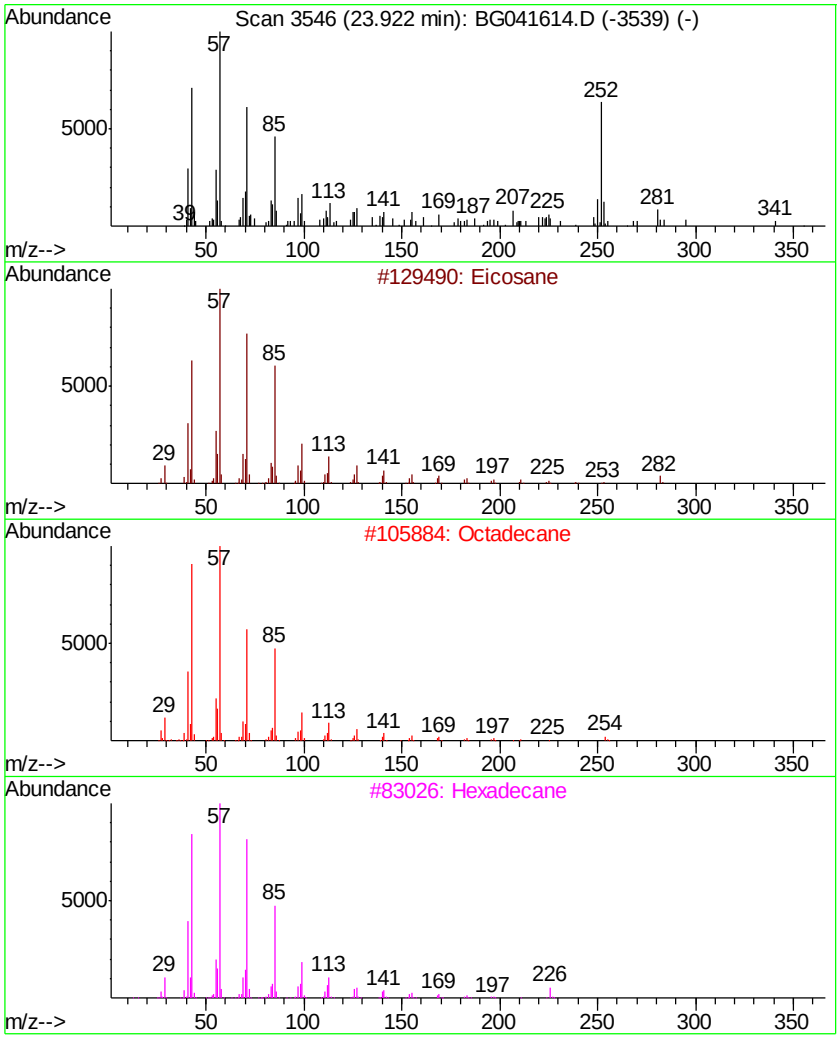
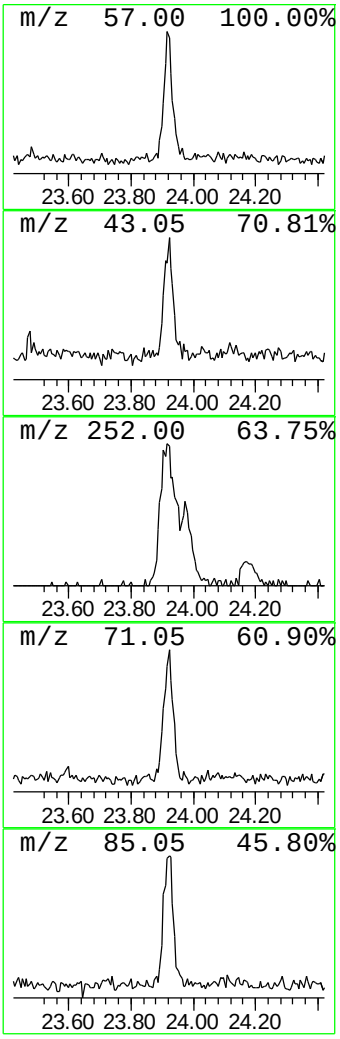
Peak Number 3 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	3.86 ng	118356	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octadecane	254	C18H38	000593-45-3	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Nonadecane	268	C19H40	000629-92-5	83
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	56





Library Search Compound Report

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Operator : HP/JU
Sample : K3668-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TRANSFORMER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
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TIC Library : C:\Database\NIST11.L
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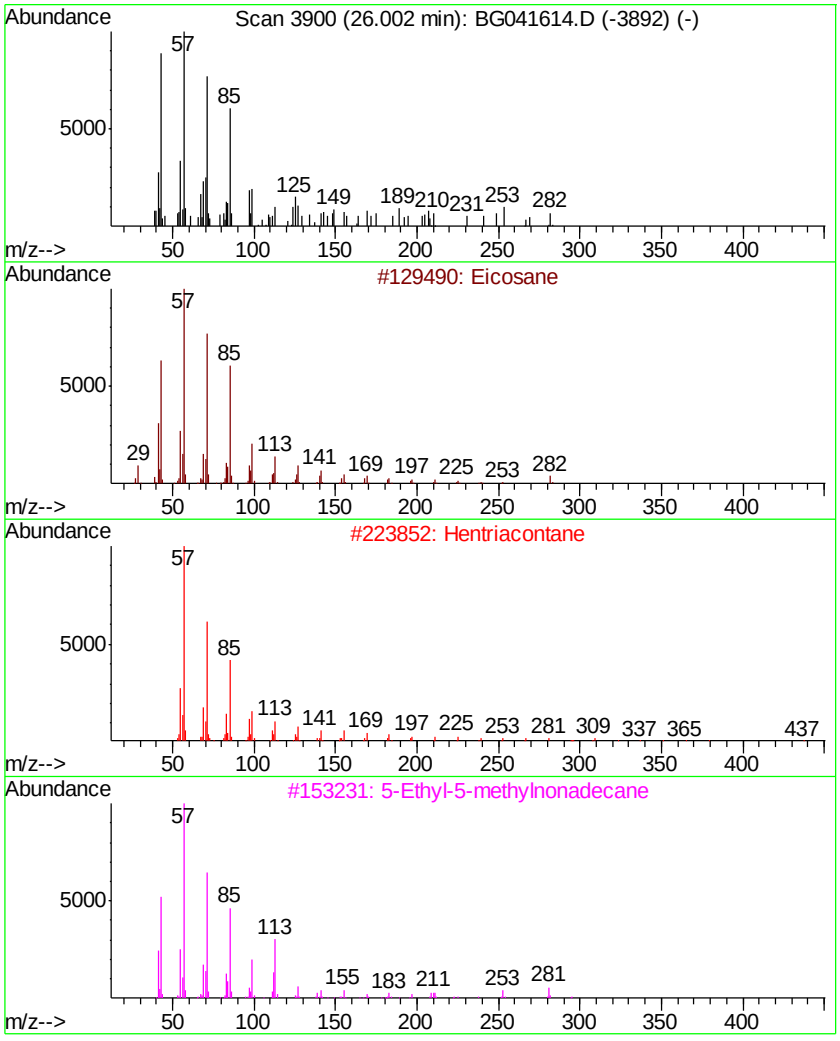
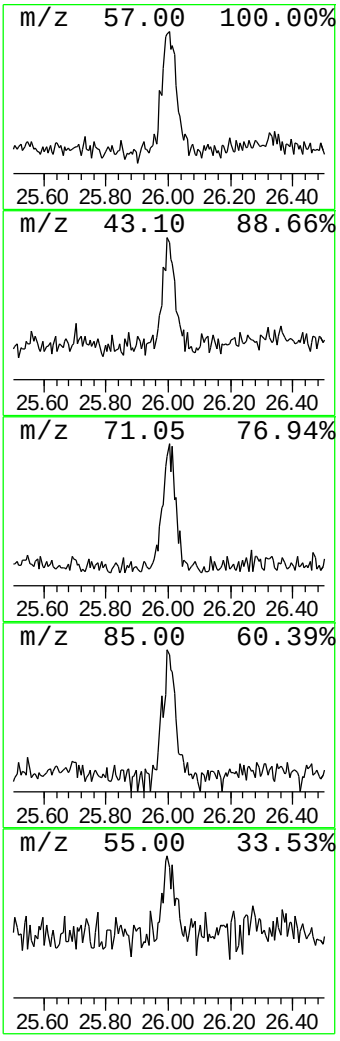
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.00	2.30 ng	70457	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Hentriacontane	437	C31H64	000630-04-6	64
3	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	58
4	Octacosane	394	C28H58	000630-02-4	58
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG070519\
Data File : BG041614.D
Acq On : 5 Jul 2019 16:40
Operator : HP/JU
Sample : K3668-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TRANSFORMER-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.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
unknown7.55	7.55	81.7	ng	784162	1	8.02	191983	20.0
Octadecane	23.92	3.9	ng	118356	6	24.96	613414	20.0
Eicosane	26.00	2.3	ng	70457	6	24.96	613414	20.0