LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
Data File : BG036978.D
Acq On : 26 Sep 2018 12:01
Operator : JU/SJ
Sample : J4870-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WP

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-BG092018.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	3.840	89	94	108	rBV	151256	290462	4.52%	0.352%
2	5.615	390	396	416	rBV	683550	1302300	20.29%	1.578%
3	7.207	659	667	687	rBV	704868	1439797	22.43%	1.745%
4	7.577	722	730	745	rBV	698678	1363970	21.25%	1.653%
5	7.935	783	791	804	rBV	680607	1293557	20.15%	1.568%
6	8.047	804	810	821	rVB	137661	273196	4.26%	0.331%
7	8.364	857	864	867	rBV	579631	1082808	16.87%	1.312%
8	8.570	890	899	915	rVB	600014	1528496	23.81%	1.852%
9	8.846	938	946	964	rBV	863877	1537743	23.95%	1.863%
10	9.205	999	1007	1011	rBV	438885	858856	13.38%	1.041%
11	9.246	1011	1014	1033	rVB	256063	553039	8.61%	0.670%
12	9.763	1092	1102	1122	rBV	606321	1070234	16.67%	1.297%
13	10.709	1255	1263	1279	rBV	411110	821746	12.80%	0.996%
14	10.850	1280	1287	1290	rVV	190956	372364	5.80%	0.451%
15	10.903	1290	1296	1316	rVB	1320114	2641851	41.15%	3.201%
16	12.841	1619	1626	1634	rVB	513378	810315	12.62%	0.982%
17	13.288	1694	1702	1722	rBV	1204332	2086866	32.51%	2.529%
18	13.547	1739	1746	1759	rBV	505284	890167	13.87%	1.079%
19	14.393	1882	1890	1908	rBV	1369751	2336373	36.39%	2.831%
20	14.669	1930	1937	1942	rBV2	307128	525268	8.18%	0.637%
21	14.733	1942	1948	1966	rVB	1492977	2486004	38.73%	3.013%
22	15.480	2068	2075	2089	rBV	1186249	1654554	25.77%	2.005%
23	15.720	2108	2116	2135	rBV2	2295149	4169232	64.95%	5.052%
24	16.155	2184	2190	2207	rBV	912505	1562892	24.35%	1.894%
25	16.719	2279	2286	2303	rVB	680184	1069340	16.66%	1.296%
26	17.413	2398	2404	2407	rBV	399272	652155	10.16%	0.790%
27	17.460	2407	2412	2439	rVB	3045213	5216942	81.27%	6.322%
28	18.370	2560	2567	2578	rBV	2537385	3469264	54.04%	4.204%
29	19.827	2807	2815	2825	rBV	2332577	3700898	57.65%	4.485%
30	20.021	2842	2848	2863	rBV	2390375	3224069	50.22%	3.907%
31	21.567	3104	3111	3120	rBV	2299579	3286937	51.20%	3.983%
32	21.666	3120	3128	3134	rVV2	2302932	4849239	75.54%	5.876%
33	21.737	3134	3140	3155	rVB	2997651	5409724	84.27%	6.555%
34	23.887	3492	3506	3512	rBV	2362534	6419536	100.00%	7.779%

LSC Area Percent Report

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.946	3512	3516	3529	rVB	430980	967526	15.07%	1.172%
36	24.763	3639	3655	3666	rBV	2026195	6313375	98.35%	7.650%
37	24.892	3668	3677	3690	rVB	301601	840152	13.09%	1.018%
38	26.020	3862	3869	3878	rVB4	35802	91651	1.43%	0.111%
39	27.366	4090	4098	4108	rVB4	29695	99591	1.55%	0.121%
40	28.605	4281	4309	4329	rBV2	603010	3959902	61.69%	4.799%

Sum of corrected areas: 82522391

LSC Report - Integrated Chromatogram

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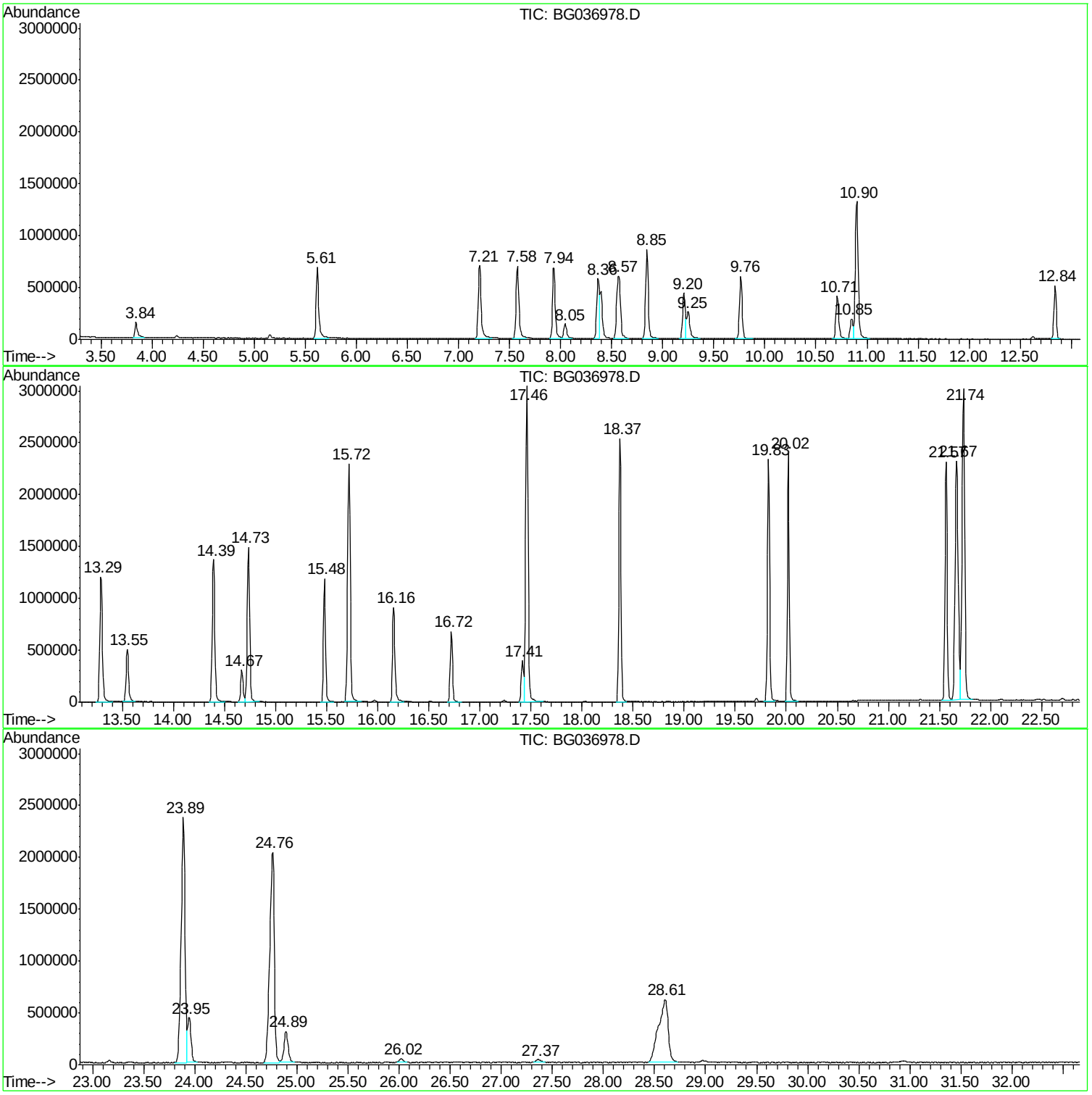
Acq On : 26 Sep 2018 12:01
Operator : JU/SJ
Sample : J4870-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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Misc :
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Instrument : BNA_G
ClientSampleId : PT-BN-WP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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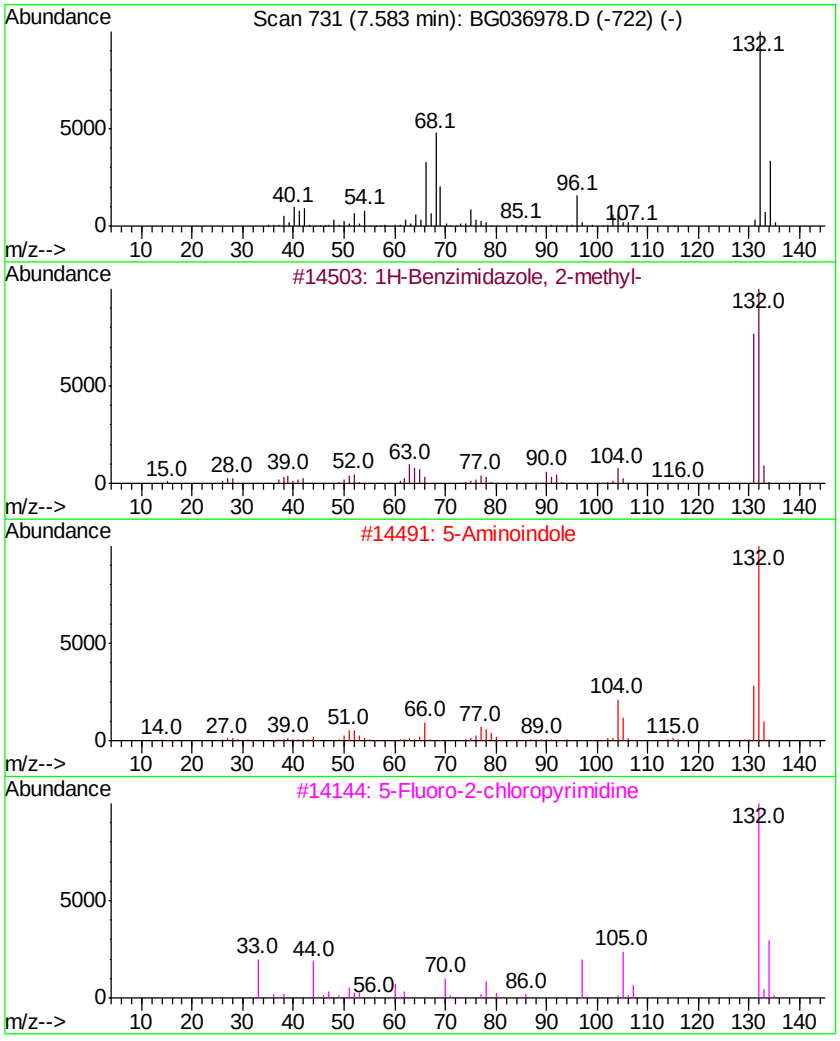
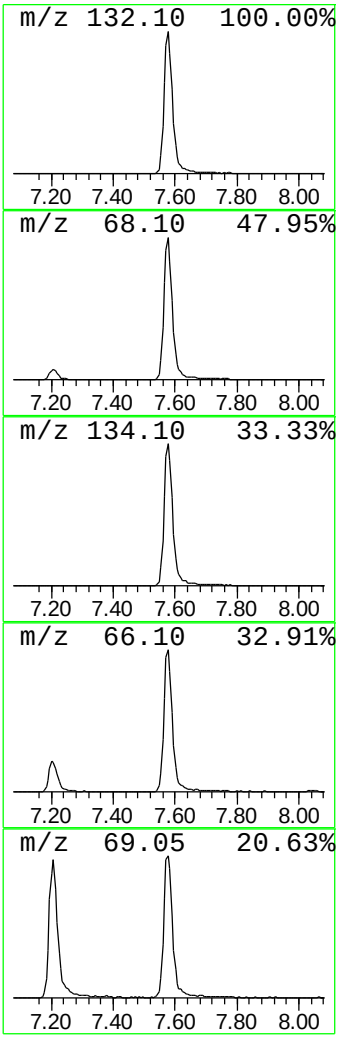
Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	99.85 ng	1363970	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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TIC Integration Parameters: LSCINT.P

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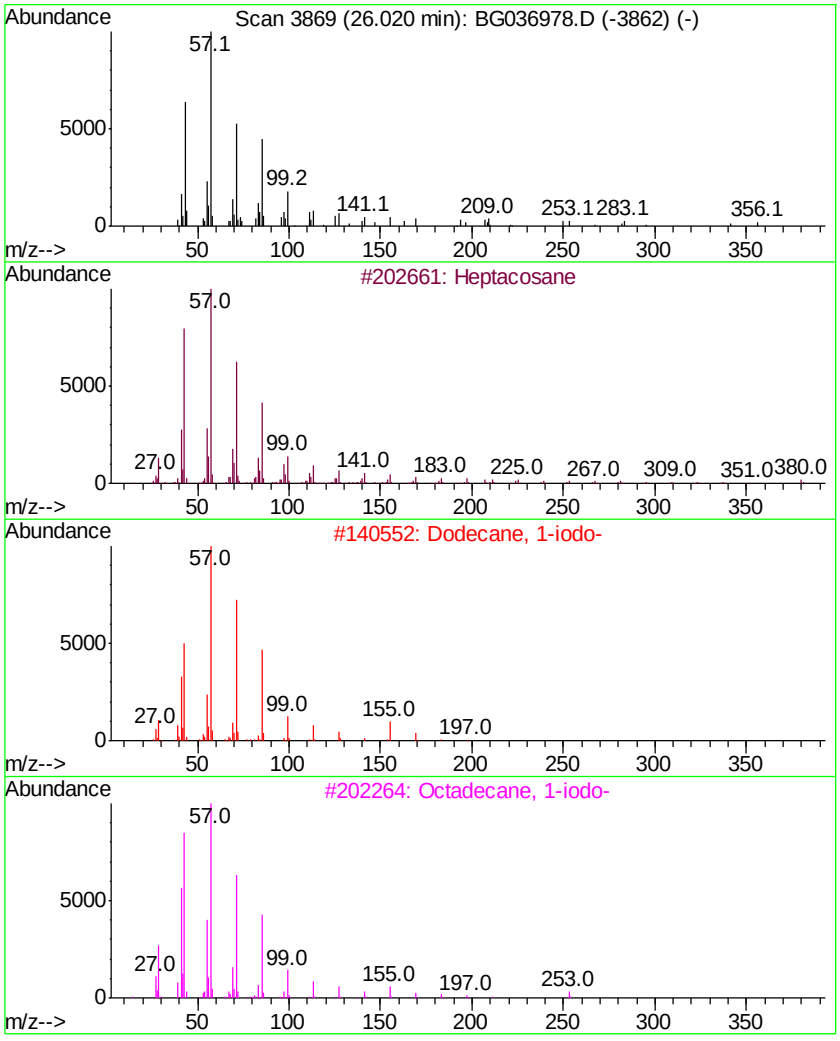
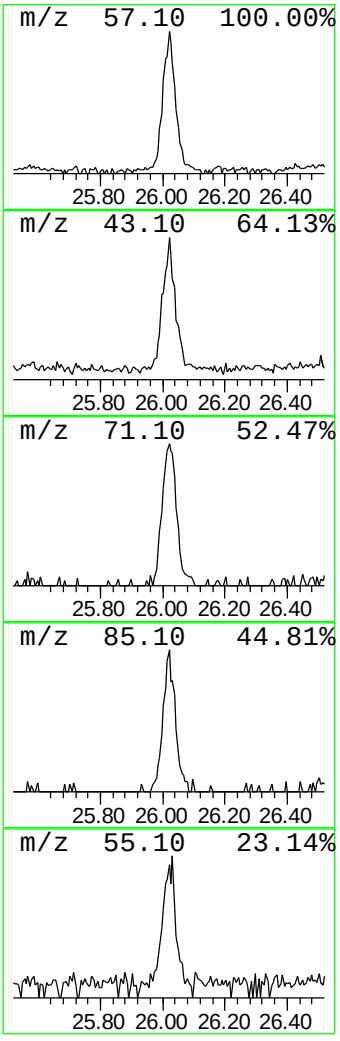
Peak Number 2 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.02	2.18 ng	91651	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Octacosane	394	C28H58	000630-02-4	80
5	Octadecane	254	C18H38	000593-45-3	80





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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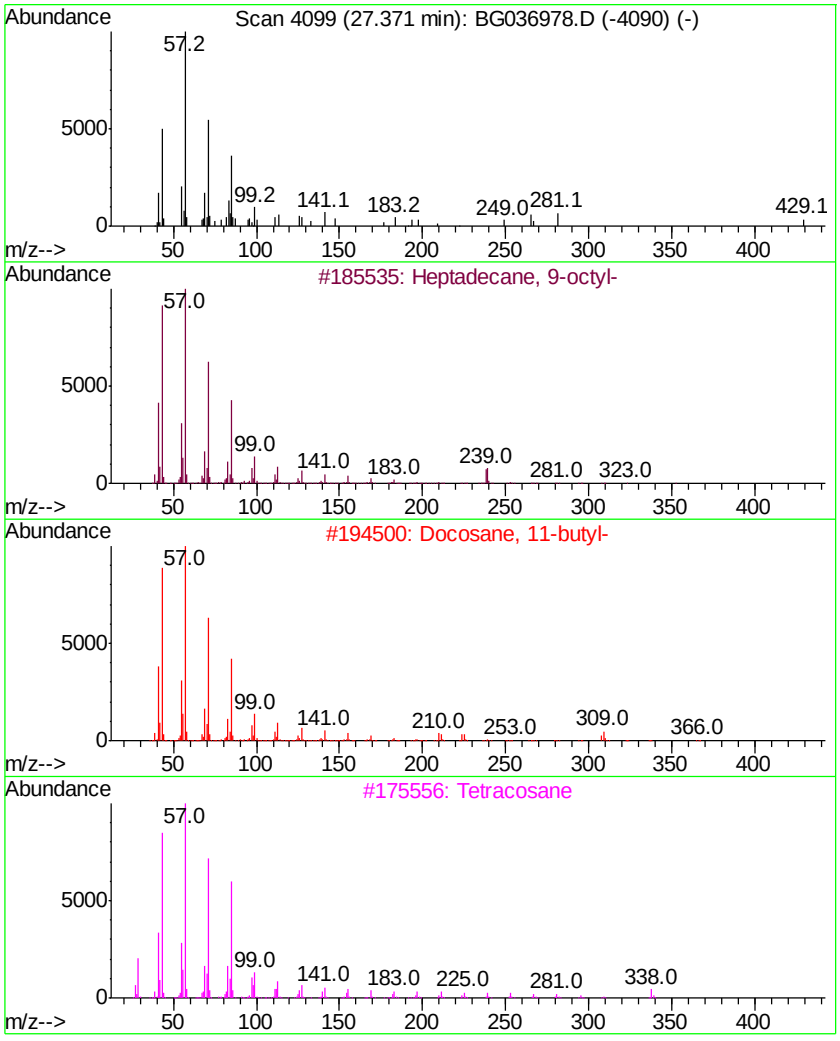
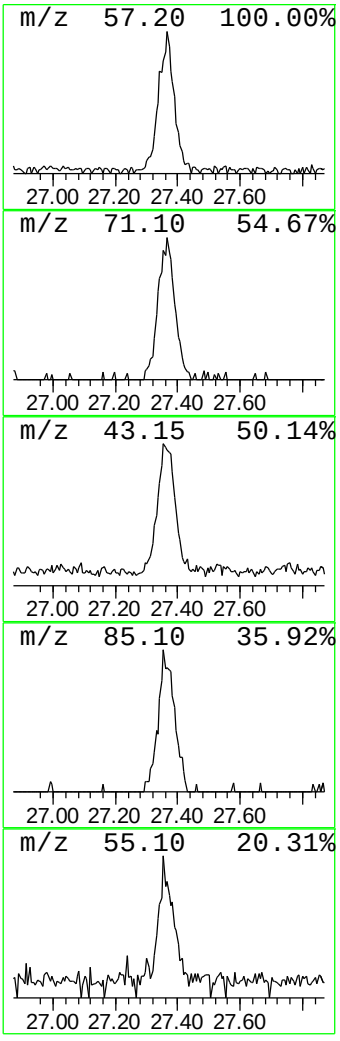
Peak Number 3 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.37	2.37 ng	99591	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	72
3	Tetracosane	338	C24H50	000646-31-1	72
4	Behenyl chloride	344	C22H45Cl	042217-03-8	72
5	Decane, 3-methyl-	156	C11H24	013151-34-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092518\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.58	7.58	99.8	ng	1363970	1	8.05	273196	20.0
Heptacosane	26.02	2.2	ng	91651	6	24.89	840152	20.0
Heptadecane, 9-oc...	27.37	2.4	ng	99591	6	24.89	840152	20.0