LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
Data File : BG036907.D
Acq On : 23 Sep 2018 00:41
Operator : JU/SJ
Sample : J5019-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-JETT-E-U-B

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	5.153	312	317	330	rVB	33392	56402	1.20%	0.324%
2	5.617	390	396	413	rBV	225754	436914	9.29%	2.507%
3	7.204	660	666	680	rBV2	133438	293814	6.25%	1.686%
4	7.574	722	729	749	rBV	443223	873869	18.58%	5.015%
5	8.044	802	809	826	rBV	115374	235758	5.01%	1.353%
6	8.367	856	864	878	rBV	649119	1209033	25.71%	6.938%
7	9.207	999	1007	1022	rBV	548227	1119850	23.82%	6.427%
8	10.853	1279	1287	1301	rBV	164114	339913	7.23%	1.951%
9	13.297	1695	1703	1724	rBV	1697963	2876980	61.18%	16.511%
10	14.119	1836	1843	1850	rBV	68107	116174	2.47%	0.667%
11	14.672	1930	1937	1949	rBV2	311250	552741	11.75%	3.172%
12	16.158	2184	2190	2205	rBV	983845	1633191	34.73%	9.373%
13	17.415	2397	2404	2420	rBV2	457010	756501	16.09%	4.341%
14	18.297	2549	2554	2565	rBV4	30833	62828	1.34%	0.361%
15	20.024	2841	2848	2864	rBV	3343666	4702218	100.00%	26.985%
16	21.323	3065	3069	3082	rBV8	23961	78063	1.66%	0.448%
17	21.681	3123	3130	3143	rVB	509834	842750	17.92%	4.836%
18	23.162	3375	3382	3390	rBV2	34270	72550	1.54%	0.416%
19	23.961	3511	3518	3530	rVB3	40797	94887	2.02%	0.545%
20	24.889	3665	3676	3693	rVB2	295105	917587	19.51%	5.266%
21	26.035	3860	3871	3883	rBV3	30853	96274	2.05%	0.553%
22	27.368	4091	4098	4109	rVB7	17120	56760	1.21%	0.326%

Sum of corrected areas: 17425057

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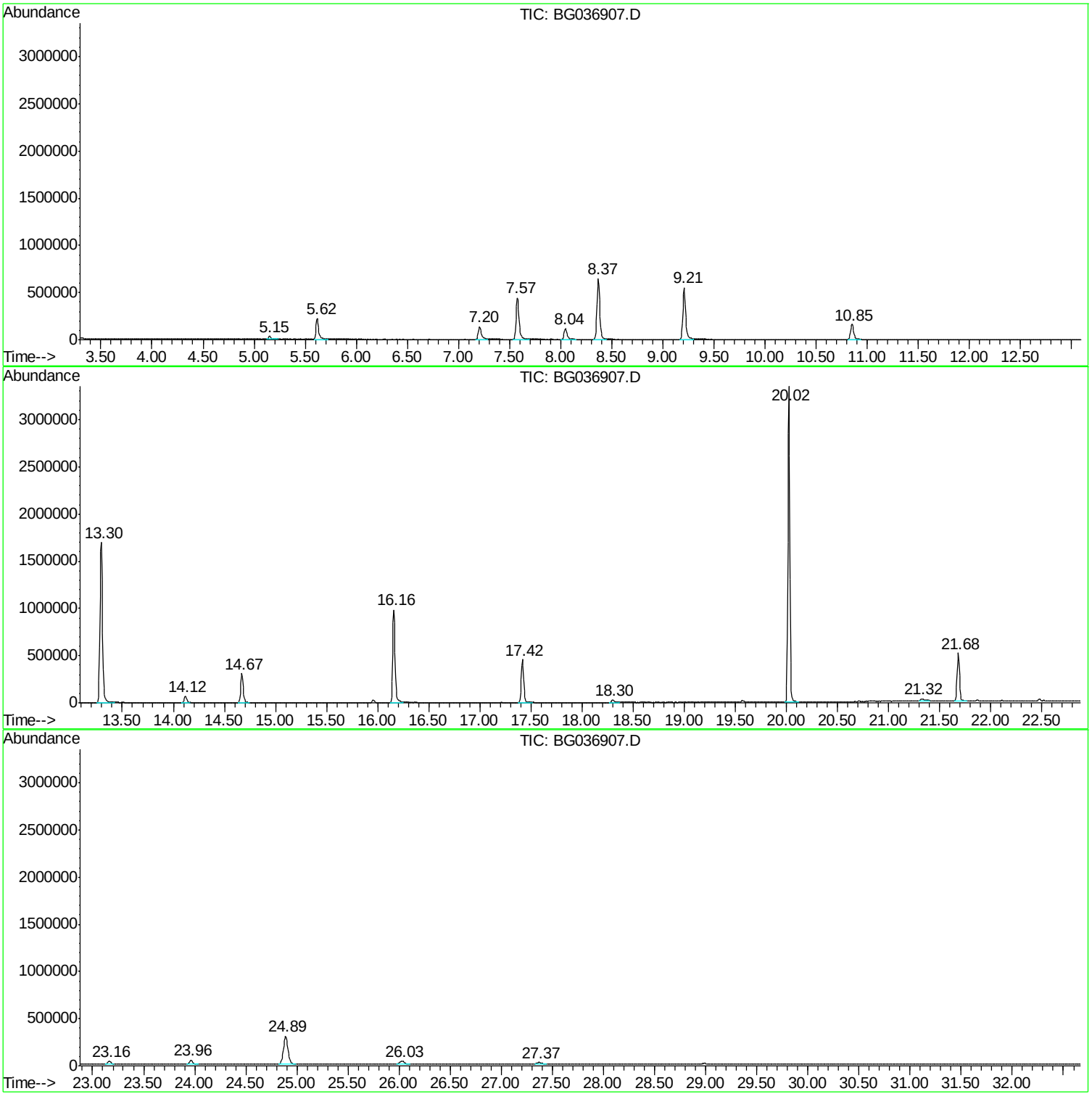
ClientSampleId :
091918-JETT-E-U-B

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

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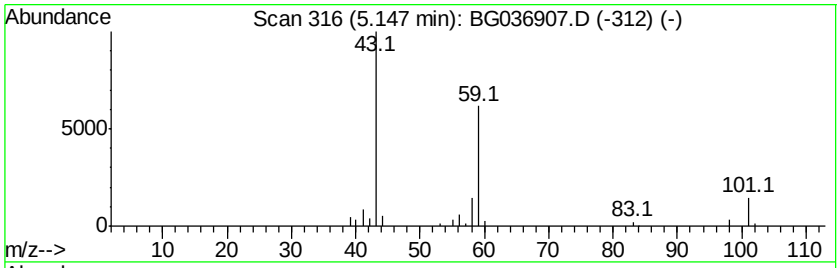
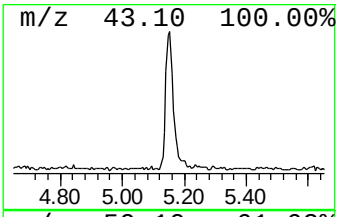
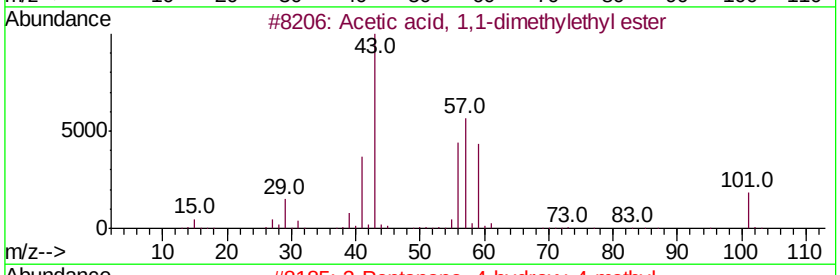
Peak Number 1 unknown5.15 Concentration Rank 3

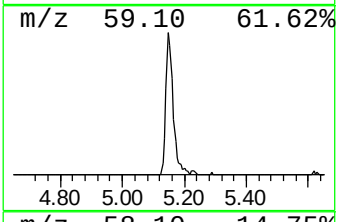
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.78 ng	56402	1,4-Dichlorobenzene-d4	8.05

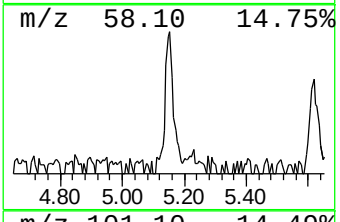
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	10

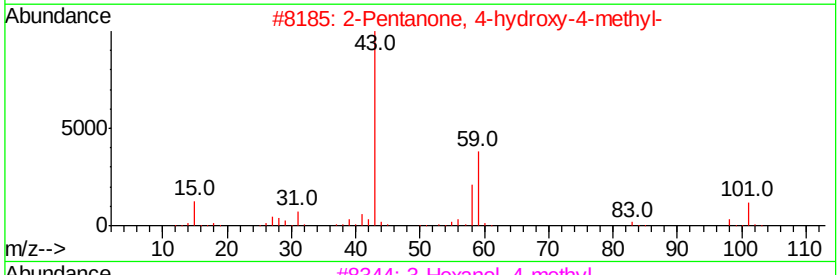


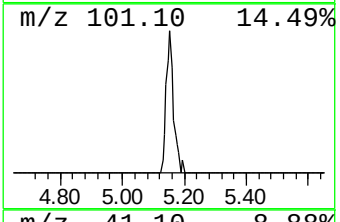


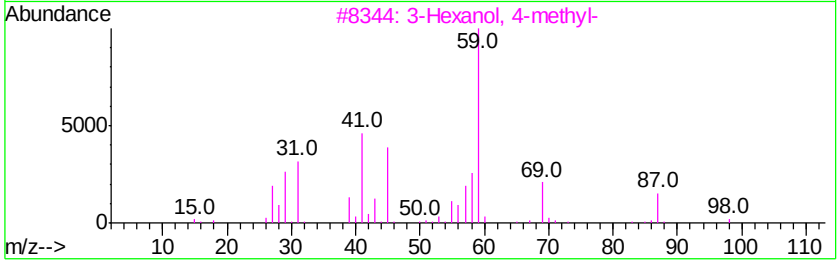


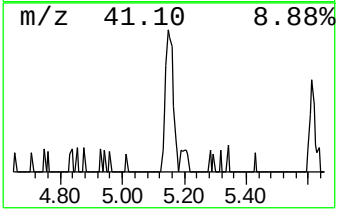












Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : 091918-JETT-E-U-B

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
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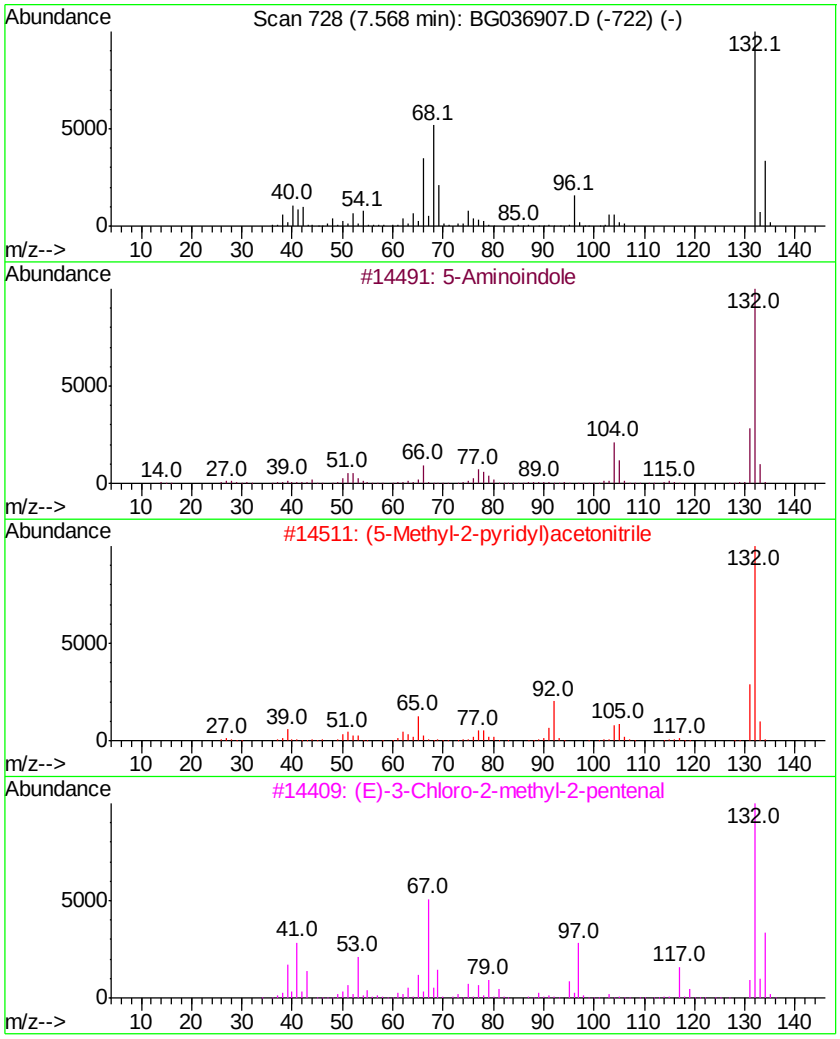
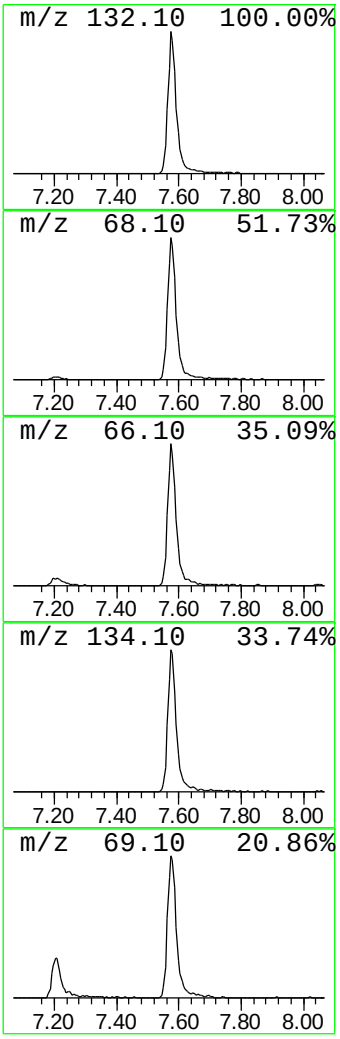
Peak Number 2 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	74.13 ng	873869	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





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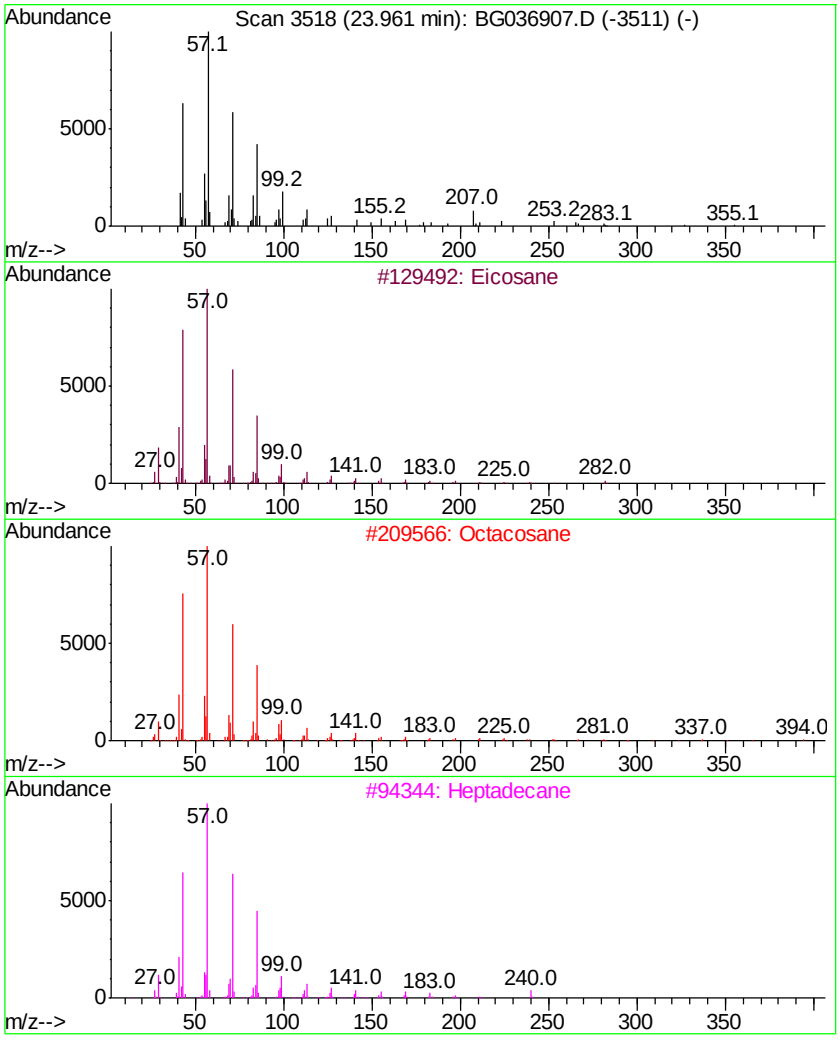
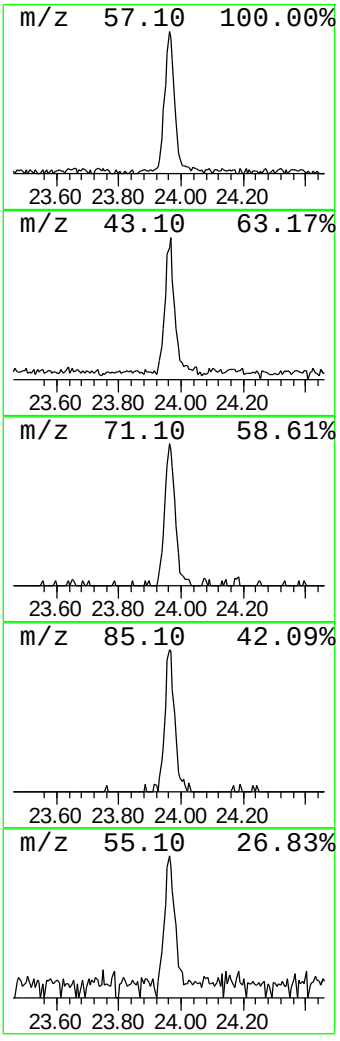
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.07 ng	94887	Perylene-d12	24.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Docosane	310	C22H46	000629-97-0	87
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86





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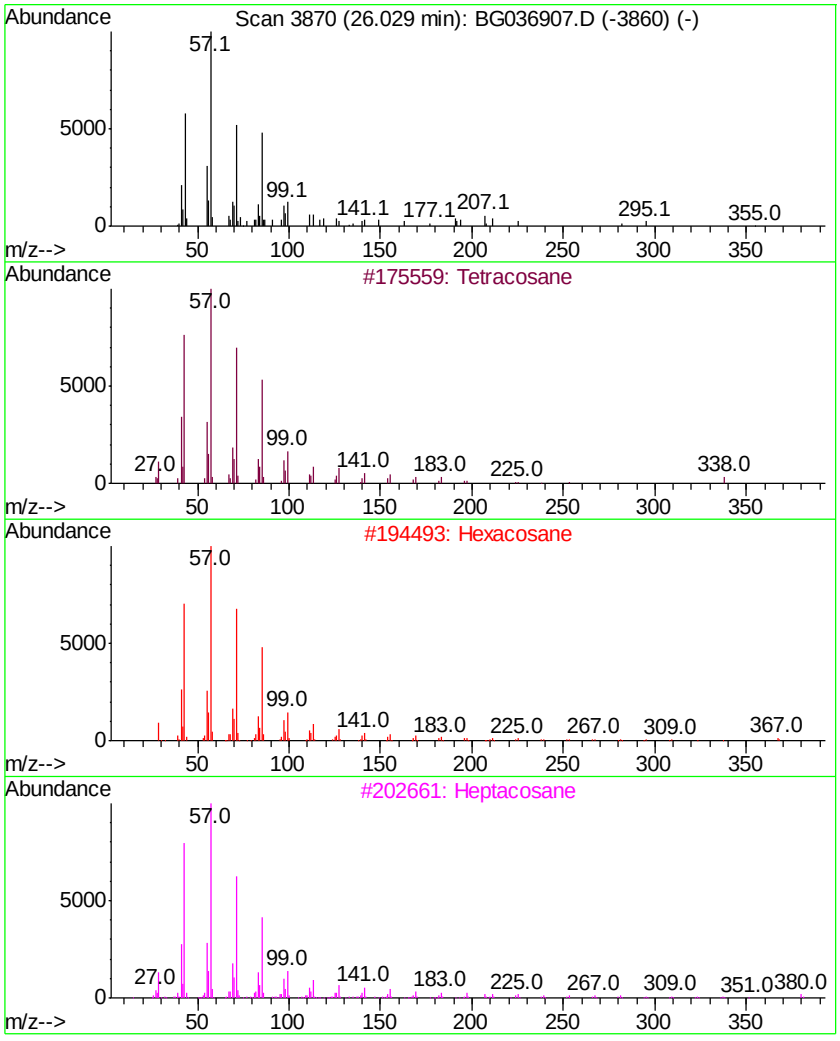
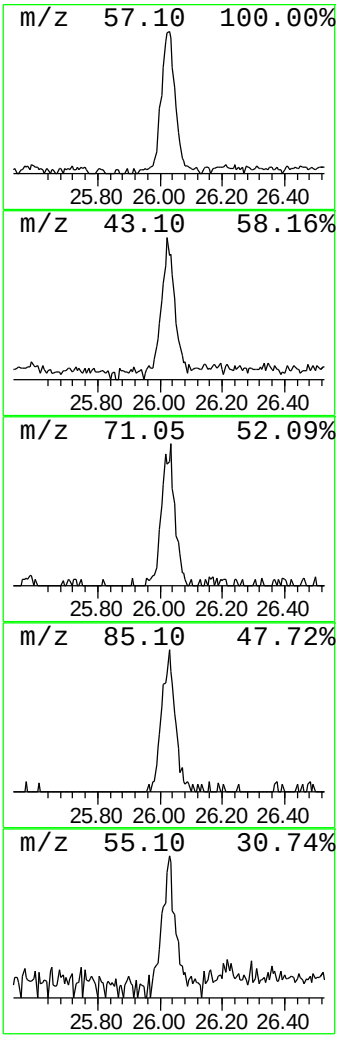
****

Peak Number 5 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	2.10 ng	96274	Perylene-d12	24.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Hexatriacontane	507	C36H74	000630-06-8	83





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.15	5.15	4.8	ng	56402	1	8.05	235758	20.0
unknown7.57	7.57	74.1	ng	873869	1	8.05	235758	20.0
Eicosane	23.96	2.1	ng	94887	6	24.88	917587	20.0
Tetracosane	26.03	2.1	ng	96274	6	24.88	917587	20.0