LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039775.D
Acq On : 5 Mar 2019 22:04
Operator : JU/SJ
Sample : K1715-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-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-BG030419.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	3.211	15	21	29	rBV	158402	285470	6.23%	1.406%
2	3.282	29	33	44	rVB	133007	191330	4.18%	0.942%
3	5.696	438	444	456	rBV	424966	709145	15.48%	3.492%
4	7.300	709	717	727	rBV	307304	559409	12.21%	2.755%
5	7.682	773	782	795	rVB	783095	1359605	29.68%	6.696%
6	8.157	856	863	872	rVB	172651	292830	6.39%	1.442%
7	8.480	910	918	926	rBV	663406	1157485	25.27%	5.701%
8	9.332	1054	1063	1075	rBV	640661	1143271	24.96%	5.631%
9	10.977	1333	1343	1351	rVB	241612	438564	9.57%	2.160%
10	13.403	1749	1756	1769	rVB	1821807	2838465	61.96%	13.979%
11	14.226	1889	1896	1903	rBV	40518	59286	1.29%	0.292%
12	14.784	1983	1991	2000	rBV2	427208	689871	15.06%	3.398%
13	16.270	2237	2244	2252	rBV	1597186	2362280	51.57%	11.634%
14	17.527	2451	2458	2468	rBV2	622702	919825	20.08%	4.530%
15	18.373	2597	2602	2612	rBV3	32571	53324	1.16%	0.263%
16	20.124	2893	2900	2905	rBV	3345484	4581165	100.00%	22.562%
17	21.404	3113	3118	3125	rBV4	40068	76299	1.67%	0.376%
18	21.815	3180	3188	3196	rBV	606722	1034310	22.58%	5.094%
19	21.962	3207	3213	3218	rBV	29657	47407	1.03%	0.233%
20	22.585	3313	3319	3326	rBV3	42369	73259	1.60%	0.361%
21	23.307	3435	3442	3449	rVB	54158	101519	2.22%	0.500%
22	24.142	3576	3584	3592	rBV	56311	120704	2.63%	0.594%
23	25.187	3744	3762	3773	rBV2	338145	1107222	24.17%	5.453%
24	26.309	3944	3953	3965	rVB2	33032	102882	2.25%	0.507%

Sum of corrected areas: 20304927

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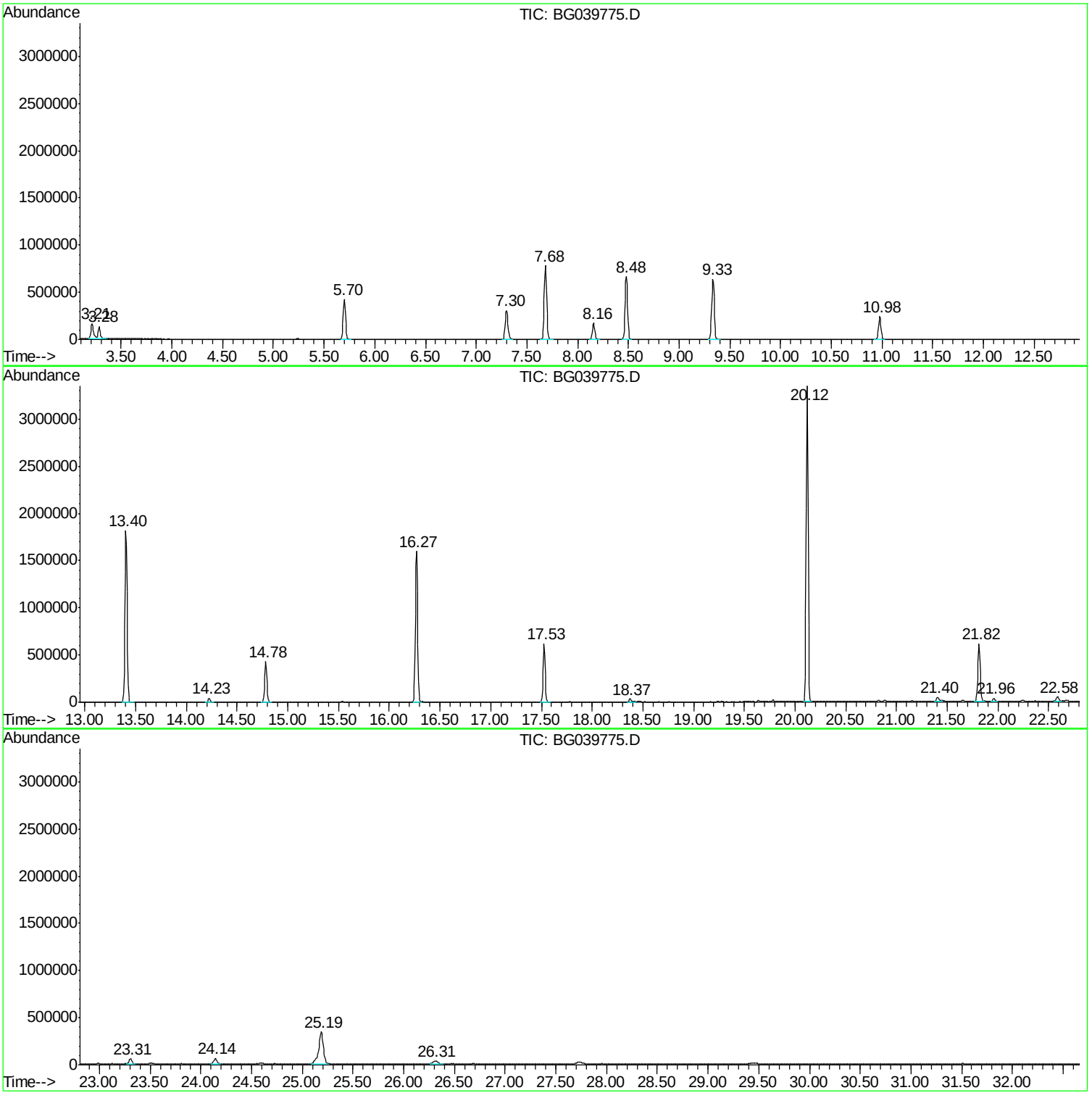
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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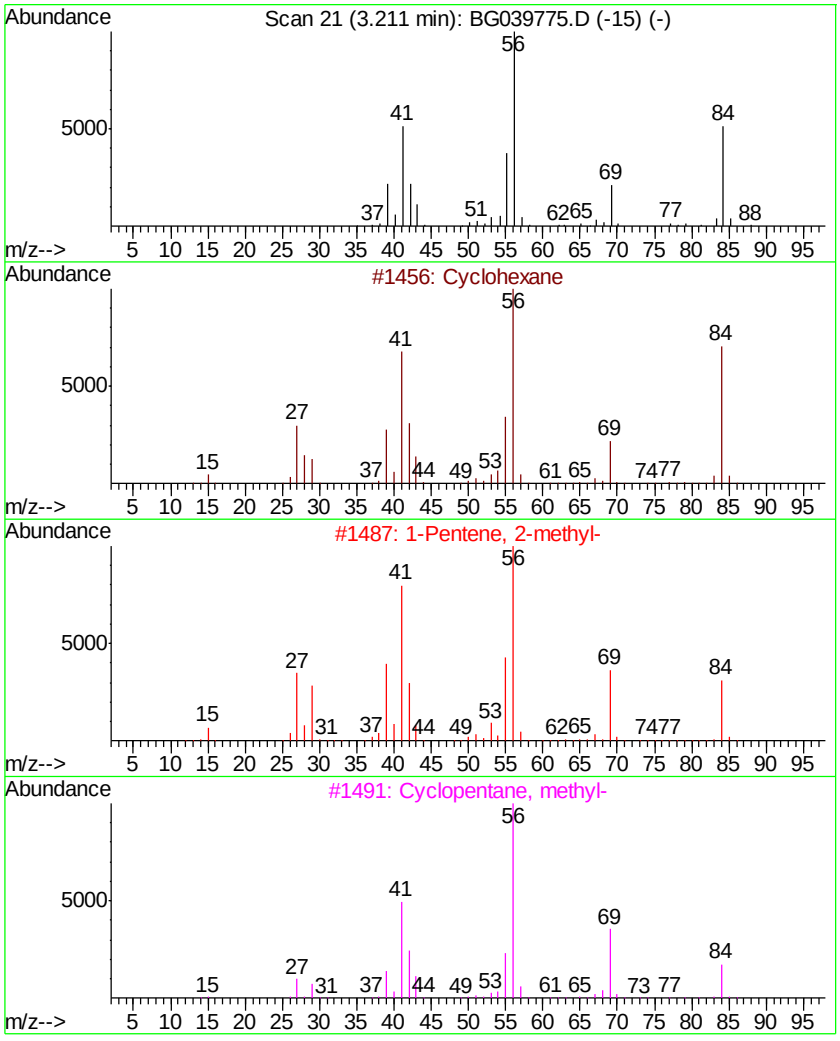
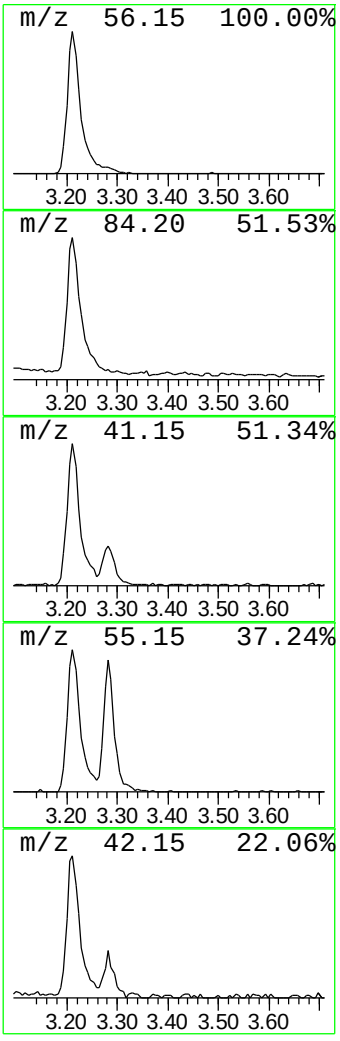
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	19.50 ng	285470	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4	1-Hexene	84	C6H12	000592-41-6	59
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	40





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ClientSampleId : TP-4-B

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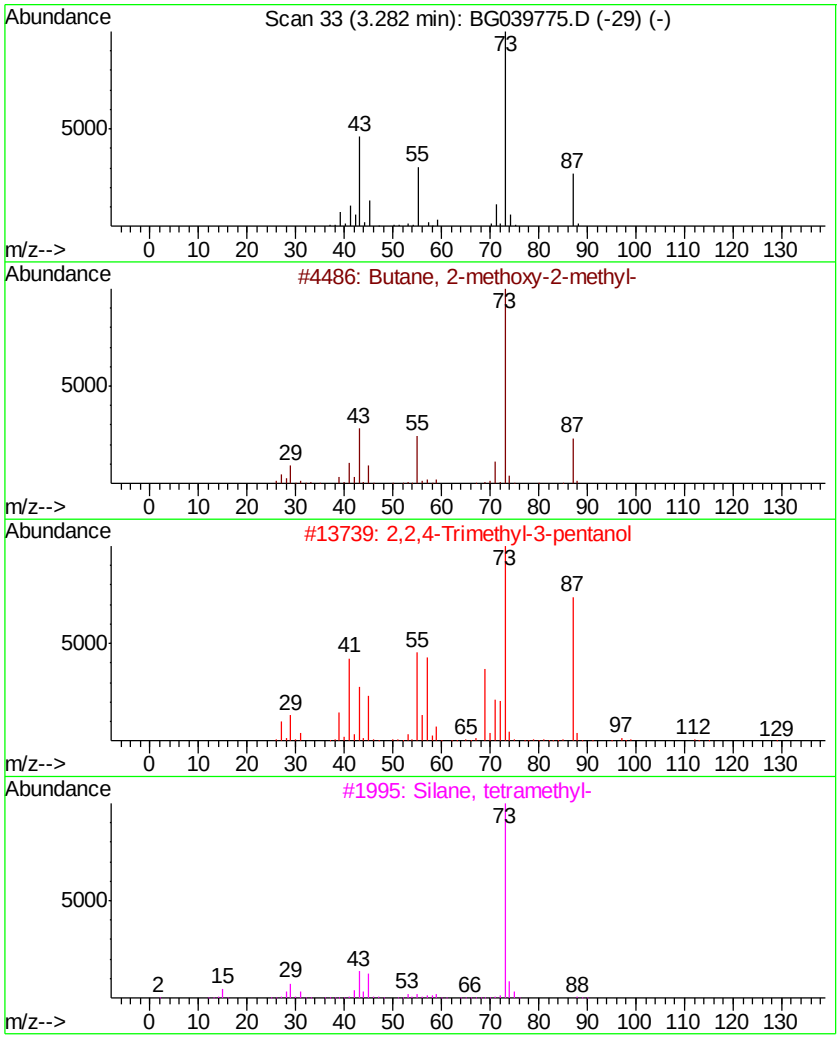
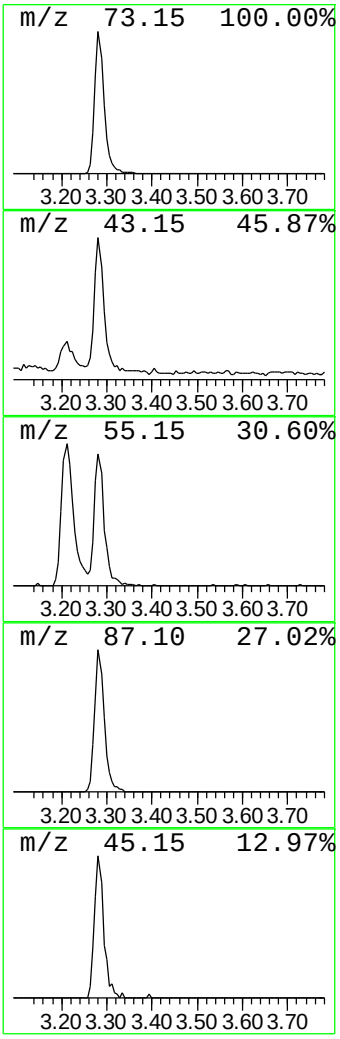
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	13.07 ng	191330	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
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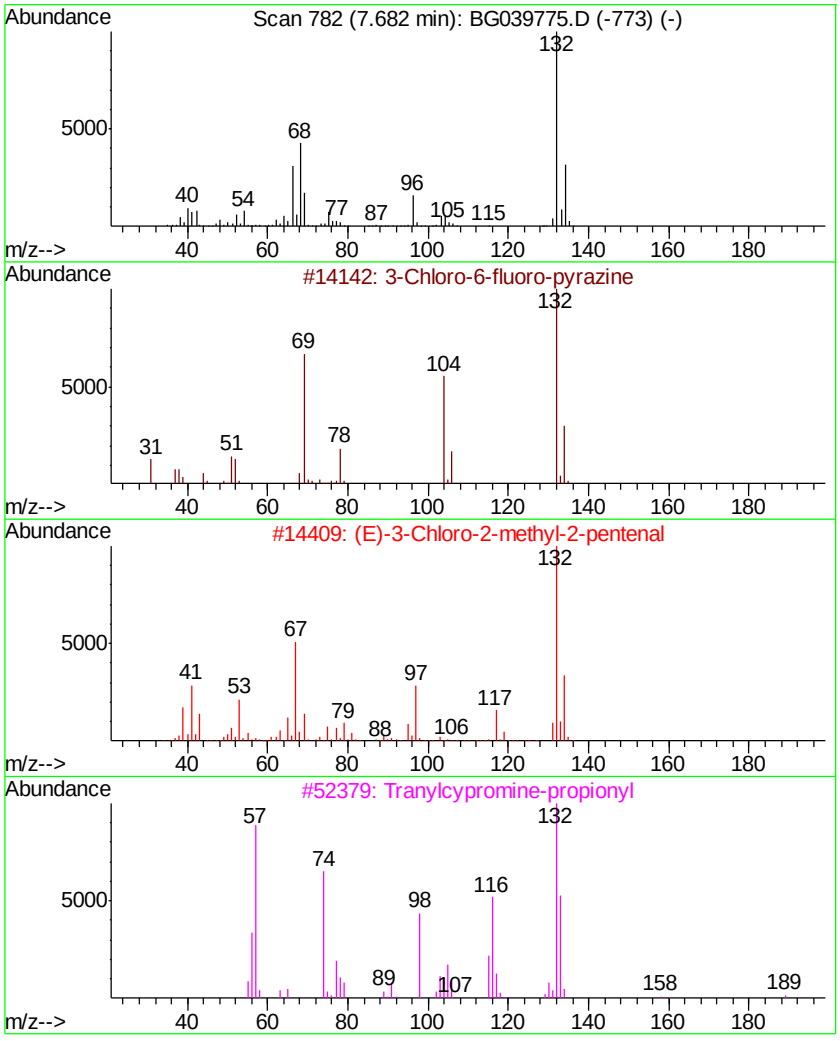
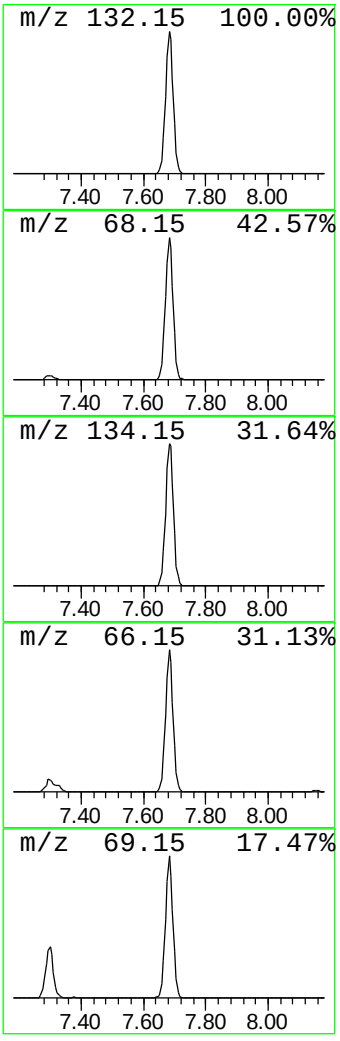
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	92.86 ng	1359610	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





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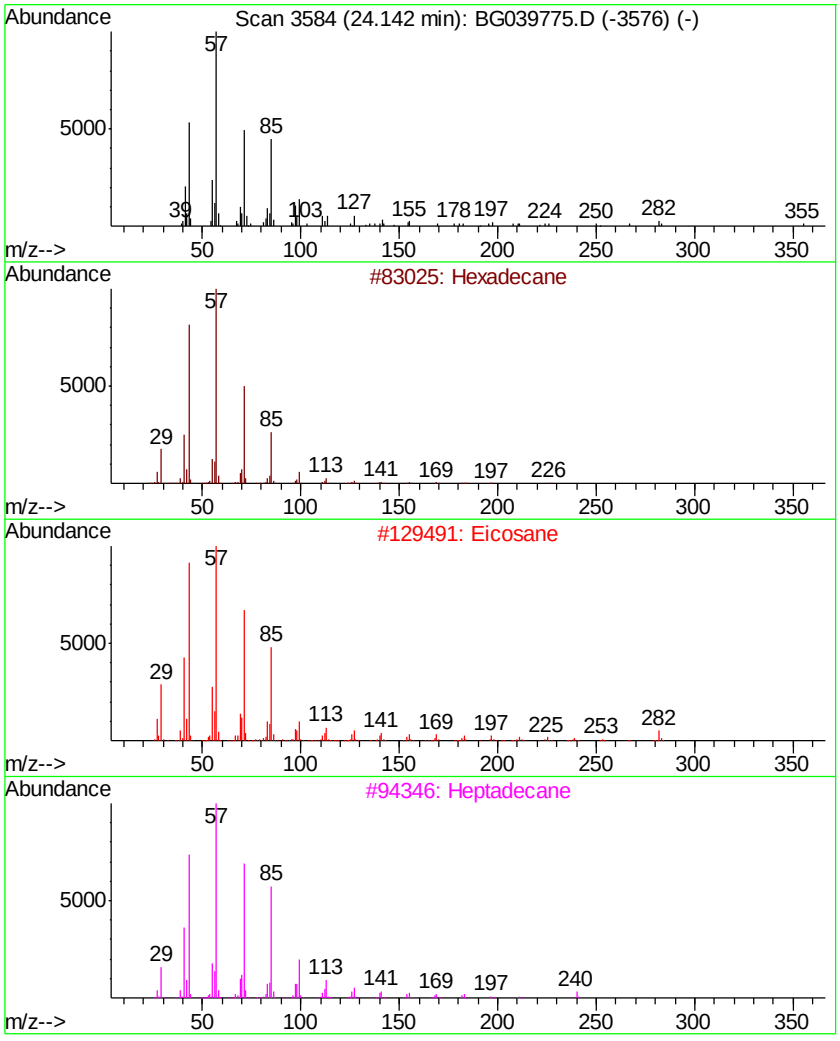
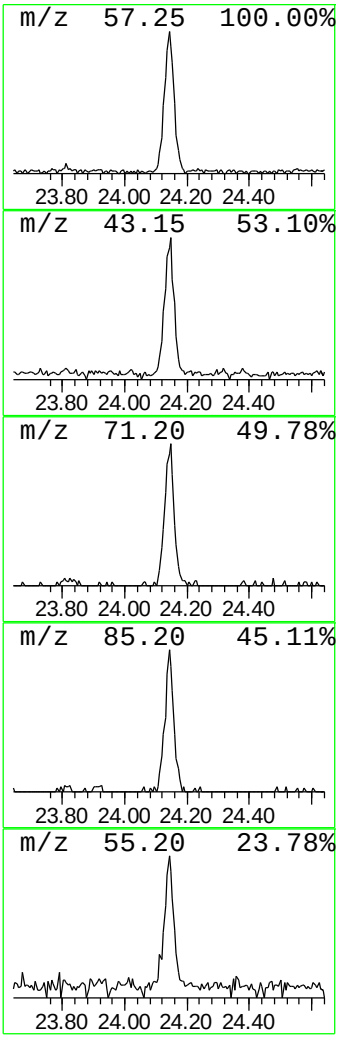
Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.18 ng	120704	Perylene-d12	25.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Eicosane	282	C20H42	000112-95-8	92
3	Heptadecane	240	C17H36	000629-78-7	72
4	Octacosane	394	C28H58	000630-02-4	68
5	Nonadecane	268	C19H40	000629-92-5	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.21	19.5	ng	285470	1	8.16	292830	20.0
Butane, 2-methoxy...	3.28	13.1	ng	191330	1	8.16	292830	20.0
unknown7.68	7.68	92.9	ng	1359610	1	8.16	292830	20.0
Hexadecane	24.14	2.2	ng	120704	6	25.18	1107220	20.0