LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016378.D
Acq On : 14 Apr 2015 3:08
Operator : TP/IZ
Sample : G1849-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-COMP

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:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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	2.770	9	14	24	rVV	139199	294560	7.64%	1.123%
2	2.852	24	28	41	rVB	124866	194922	5.05%	0.743%
3	3.398	118	121	130	rBV	27880	41693	1.08%	0.159%
4	4.791	352	358	367	rBV	190530	261765	6.79%	0.998%
5	5.267	432	439	451	rBV	1518389	2193198	56.87%	8.362%
6	6.859	700	710	722	rBV	1535838	2397648	62.17%	9.142%
7	7.211	763	770	782	rBV	1562267	2418627	62.72%	9.222%
8	7.676	842	849	856	rBV	313539	470542	12.20%	1.794%
9	7.993	897	903	911	rBV	1159942	1786904	46.34%	6.813%
10	8.833	1038	1046	1055	rBV	918865	1438437	37.30%	5.485%
11	10.461	1314	1323	1330	rBV	436448	703666	18.25%	2.683%
12	12.940	1737	1745	1755	rBV	2069148	3047504	79.03%	11.620%
13	13.774	1880	1887	1895	rBV	212806	282163	7.32%	1.076%
14	14.315	1973	1979	1987	rBV2	598147	888556	23.04%	3.388%
15	15.807	2226	2233	2249	rBV	1448798	2000312	51.87%	7.627%
16	16.031	2266	2271	2285	rBV	33278	59791	1.55%	0.228%
17	16.818	2399	2405	2411	rBV2	32121	46560	1.21%	0.178%
18	17.059	2440	2446	2455	rBV2	745705	1074964	27.88%	4.099%
19	17.441	2501	2511	2521	rBV7	16994	45885	1.19%	0.175%
20	17.558	2526	2531	2535	rVV	41560	46301	1.20%	0.177%
21	17.952	2593	2598	2604	rBV2	40673	67379	1.75%	0.257%
22	19.685	2887	2893	2904	rBV	3203838	3856293	100.00%	14.704%
23	20.948	3103	3108	3118	rBV	148488	250486	6.50%	0.955%
24	21.236	3151	3157	3167	rBV	936127	1203789	31.22%	4.590%
25	23.463	3528	3536	3546	rBV2	584266	1154794	29.95%	4.403%

Sum of corrected areas: 26226739

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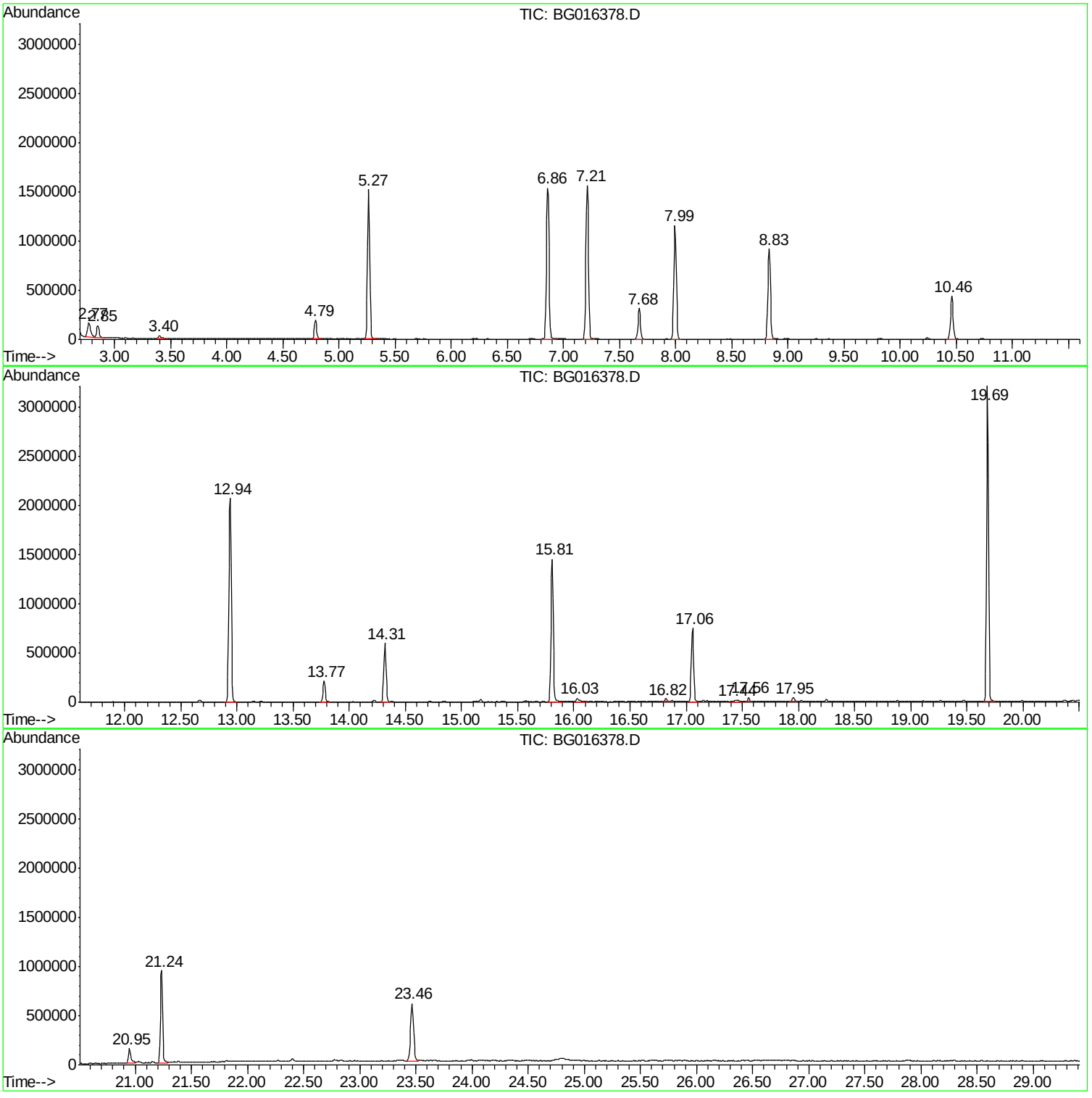
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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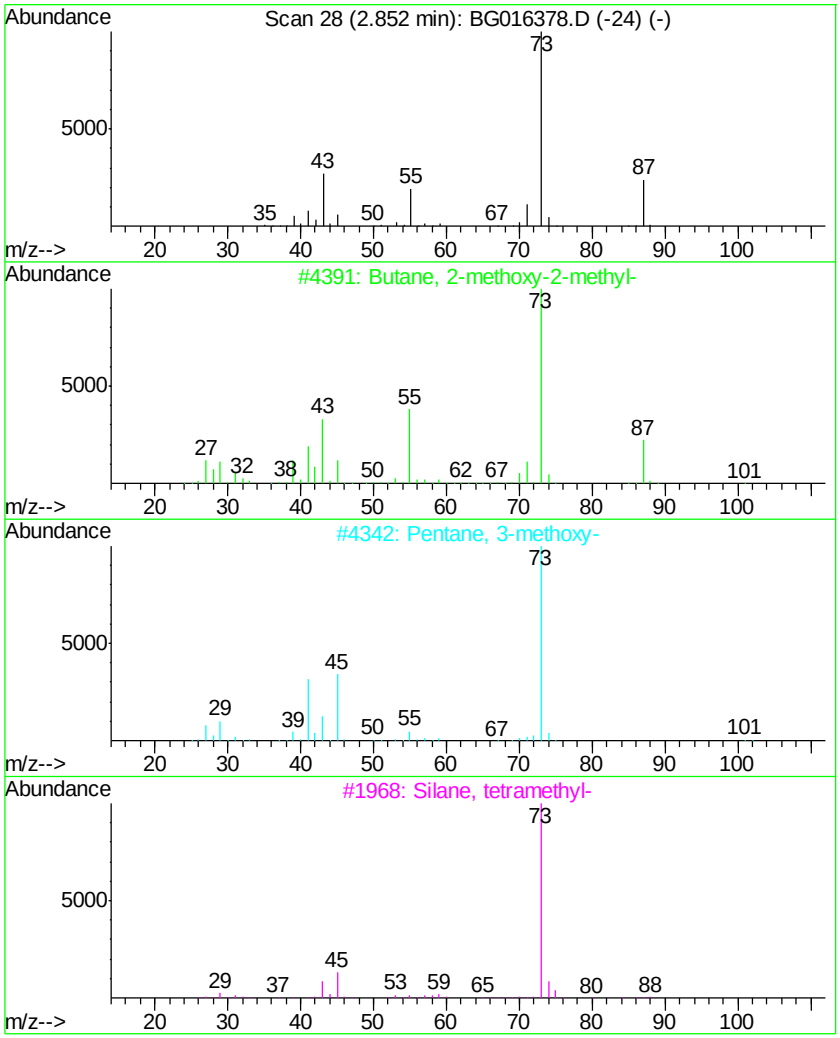
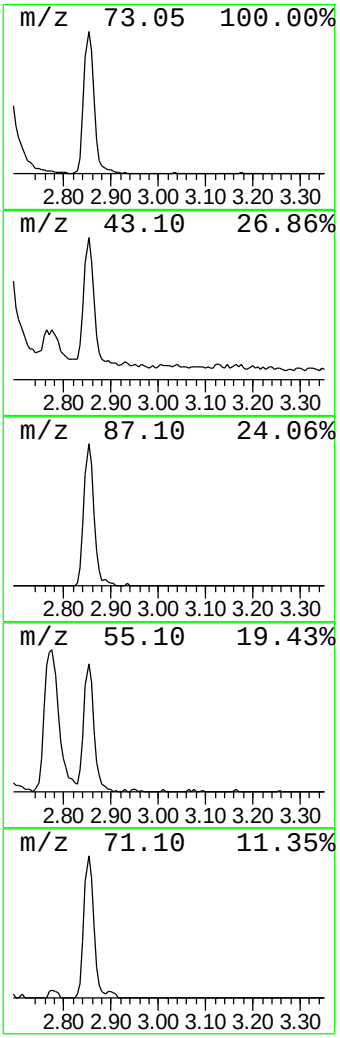
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	8.29 ng	194922	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





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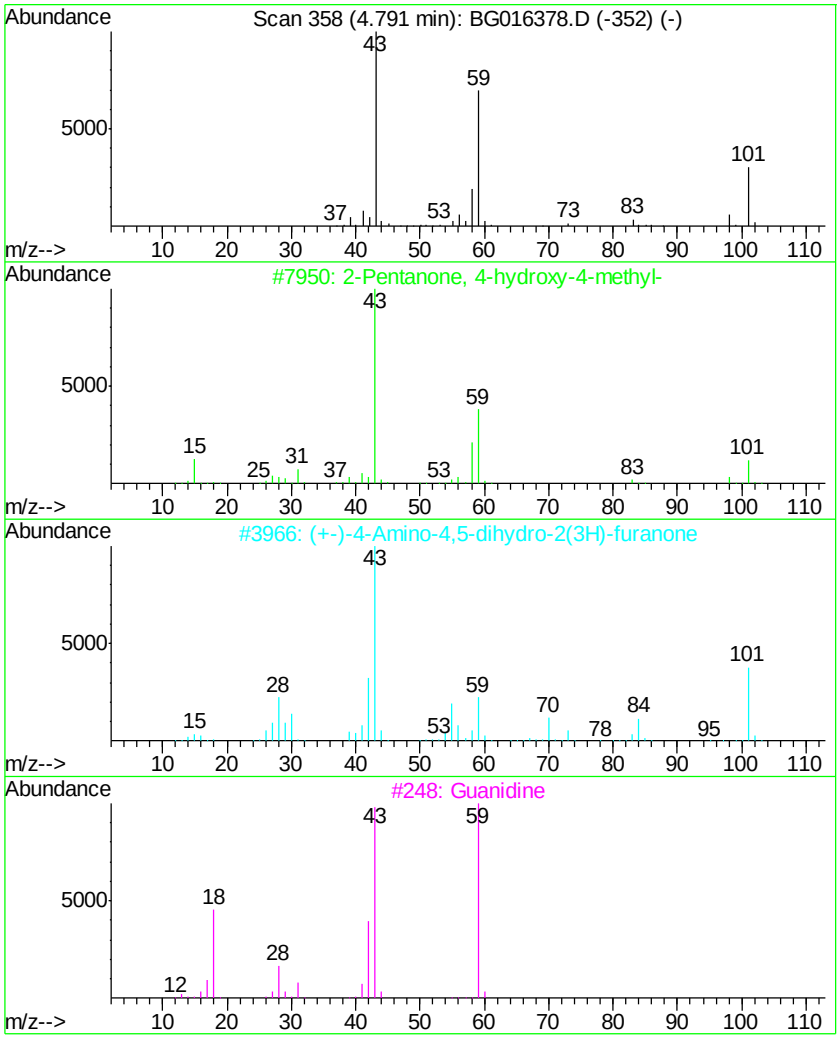
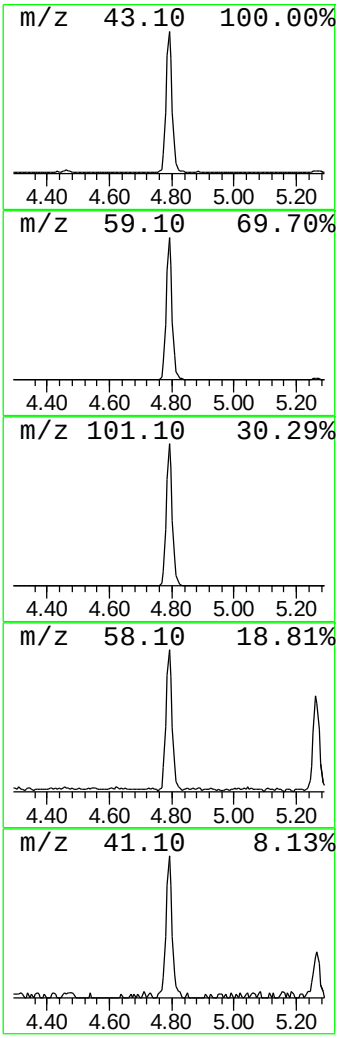
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	11.13 ng	261765	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	23





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Sample : G1849-05
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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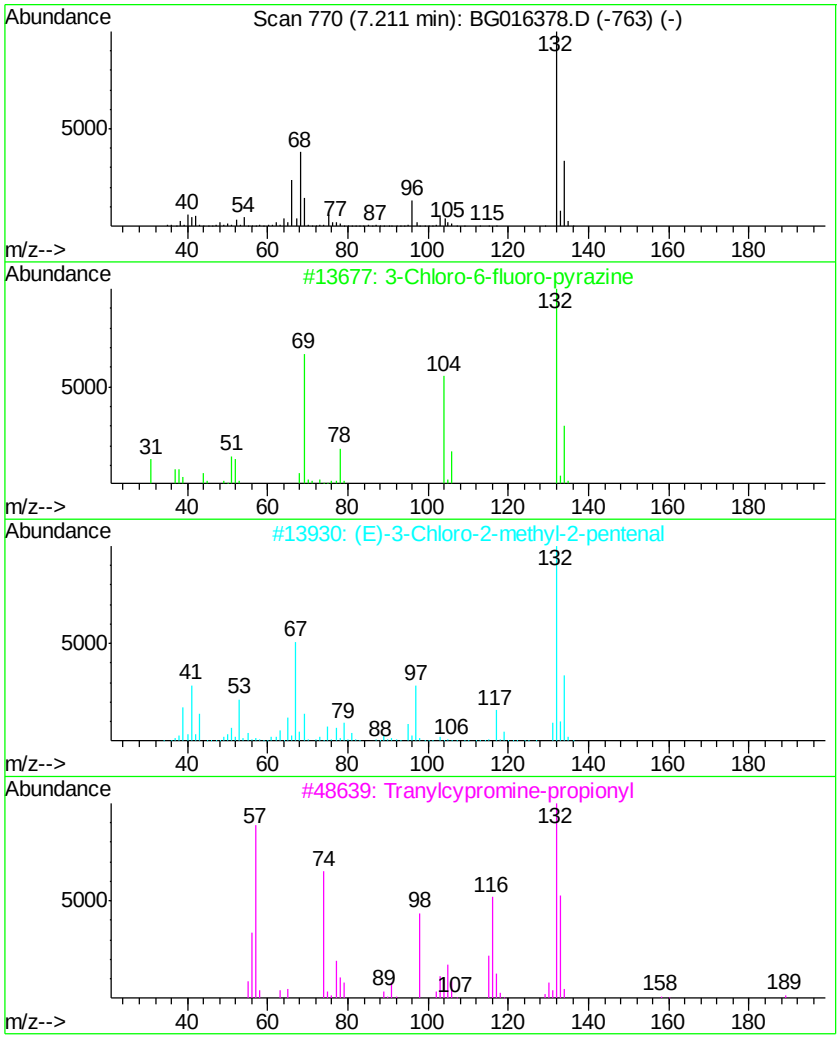
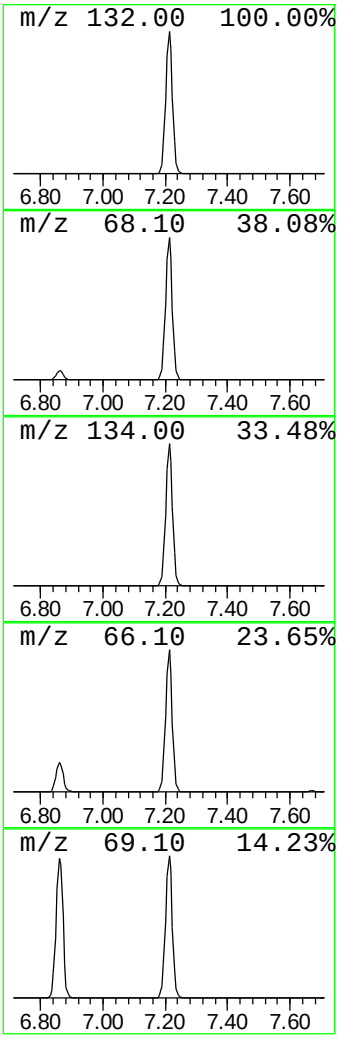
Peak Number 4 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	102.80 ng	2418630	1,4-Dichlorobenzene-d4	7.68

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	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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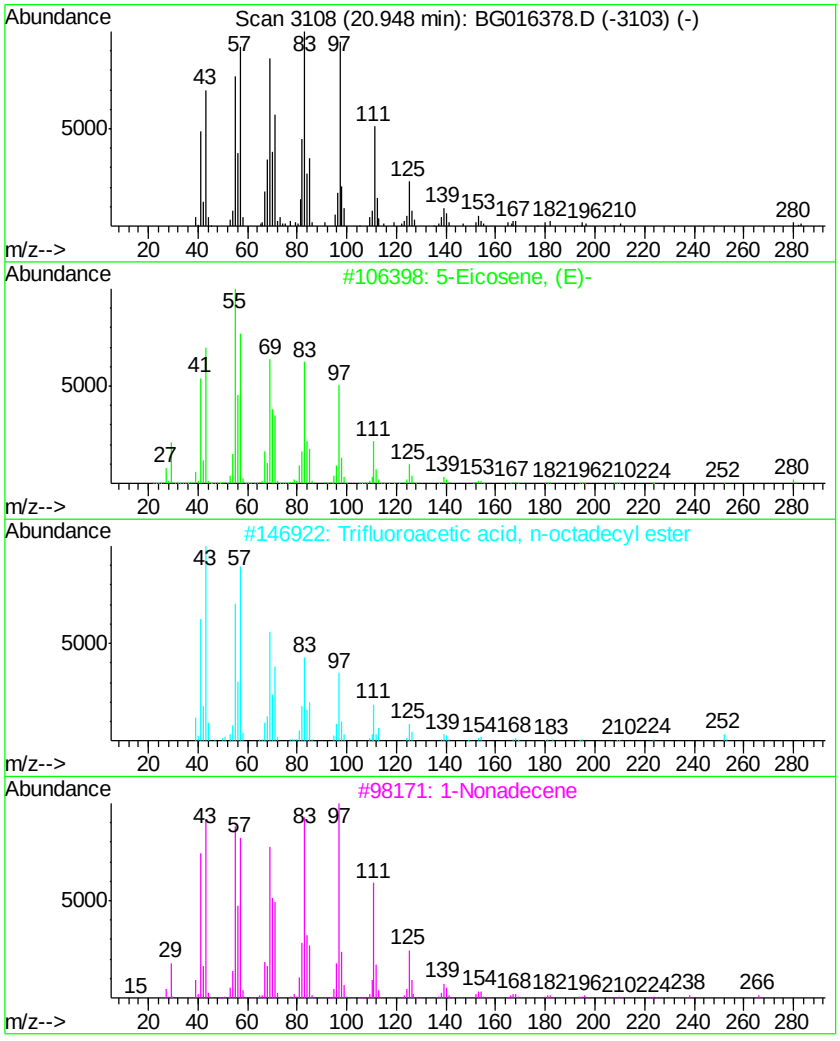
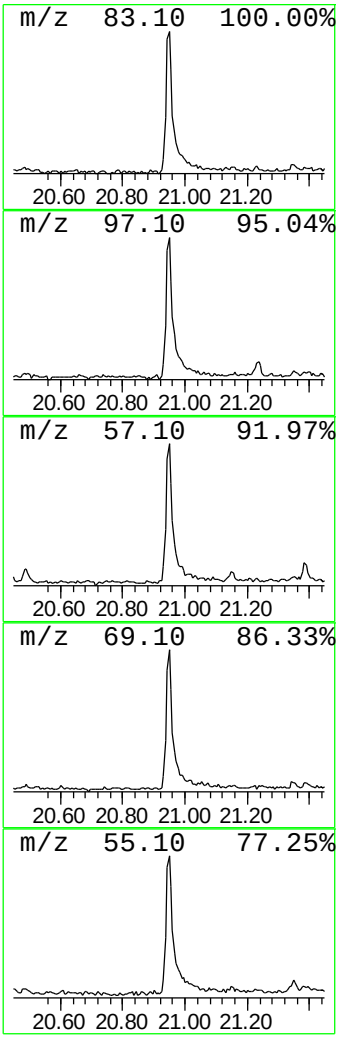
Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	4.16 ng	250486	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	1-Octadecanol	270	C18H38O	000112-92-5	87





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
Butane, 2-methoxy...	2.85	8.3	ng	194922	1	7.68	470542	20.0
2-Pentanone, 4-hy...	4.79	11.1	ng	261765	1	7.68	470542	20.0
unknown7.21	7.21	102.8	ng	2418630	1	7.68	470542	20.0
5-Eicosene, (E)-	20.95	4.2	ng	250486	5	21.24	1203790	20.0