LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
Data File : BG022277.D
Acq On : 10 Jun 2016 3:11
Operator : UM/SJ
Sample : H3396-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : STA-932-PLATFORM(0-4)

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-BG060616.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	4.578	289	296	307	rBV	169572	300873	15.13%	2.773%
2	5.189	394	400	411	rVB	53456	102478	5.15%	0.945%
3	5.671	473	482	497	rBV	345530	663211	33.35%	6.114%
4	7.280	748	756	770	rBV	352017	700083	35.20%	6.453%
5	7.651	810	819	831	rBV	435657	859559	43.22%	7.923%
6	8.115	887	898	909	rBV	97099	190602	9.58%	1.757%
7	8.444	945	954	967	rBV	345851	683817	34.38%	6.303%
8	9.290	1090	1098	1113	rBV	242530	516275	25.96%	4.759%
9	10.935	1371	1378	1384	rBV	164721	336664	16.93%	3.103%
10	10.988	1384	1387	1397	rVB2	36972	65506	3.29%	0.604%
11	13.367	1783	1792	1809	rBV	899066	1548648	77.87%	14.276%
12	14.748	2020	2027	2037	rBV2	261719	467254	23.49%	4.307%
13	16.235	2273	2280	2293	rBV	517336	915698	46.04%	8.441%
14	17.492	2487	2494	2507	rBV	284607	484644	24.37%	4.467%
15	19.754	2874	2879	2885	rBV	52606	72860	3.66%	0.672%
16	19.872	2895	2899	2907	rVB3	18814	25986	1.31%	0.240%
17	20.083	2928	2935	2948	rBV	1362419	1988832	100.00%	18.333%
18	20.794	3052	3056	3062	rVB	41288	53346	2.68%	0.492%
19	21.769	3214	3222	3238	rBV2	248432	491194	24.70%	4.528%
20	22.927	3413	3419	3427	rVB6	15298	31207	1.57%	0.288%
21	25.065	3771	3783	3796	rBV3	91411	349487	17.57%	3.222%

Sum of corrected areas: 10848224

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BNA_G
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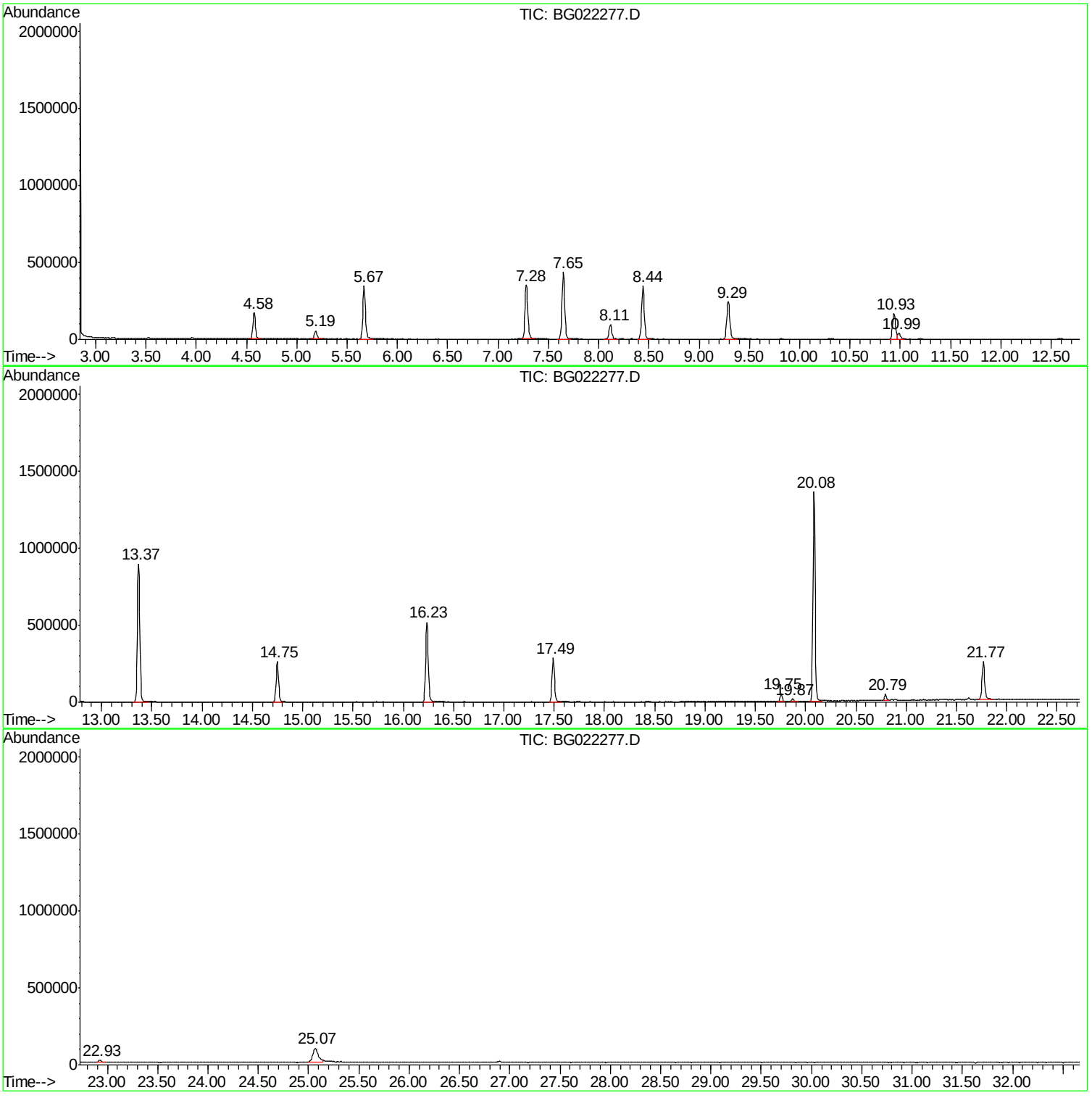
STA-932-PLATFORM(0-4)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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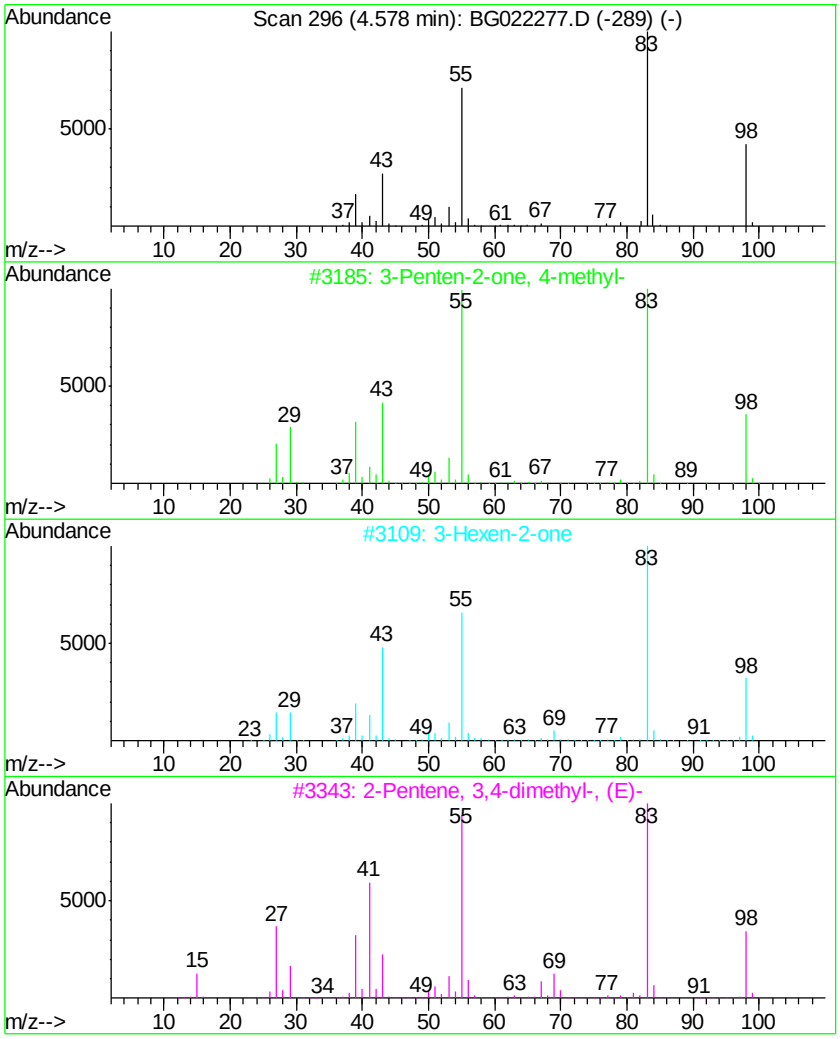
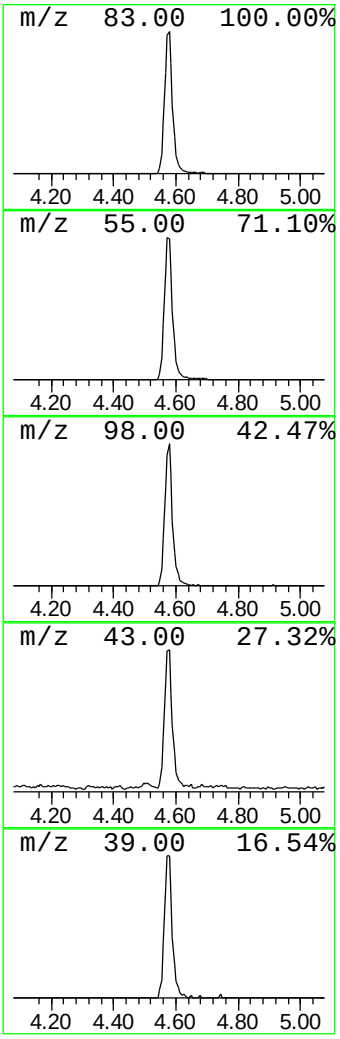
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	31.57 ng	300873	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78





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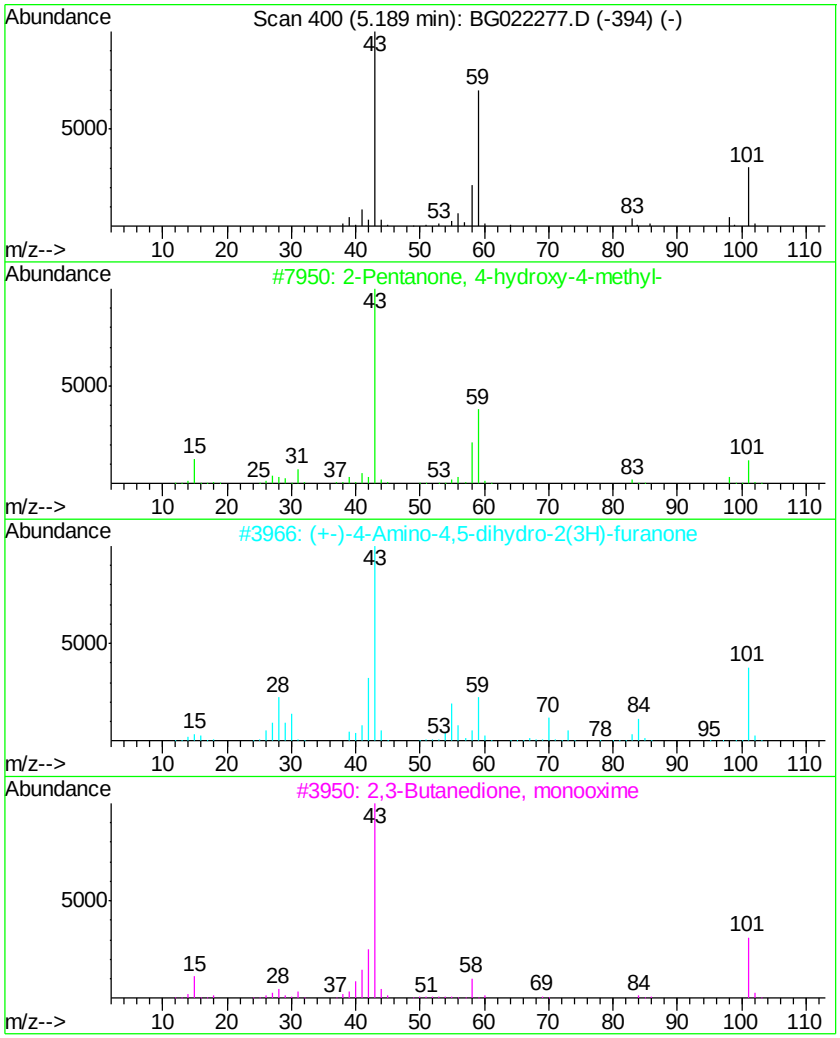
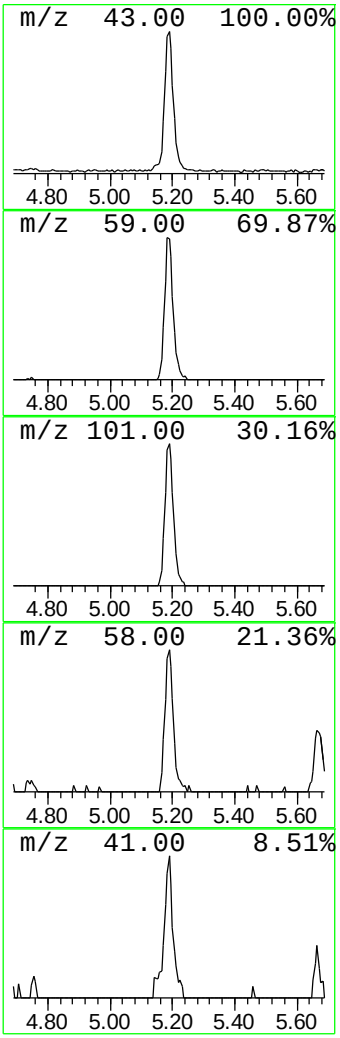
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	10.75 ng	102478	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	17
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	10





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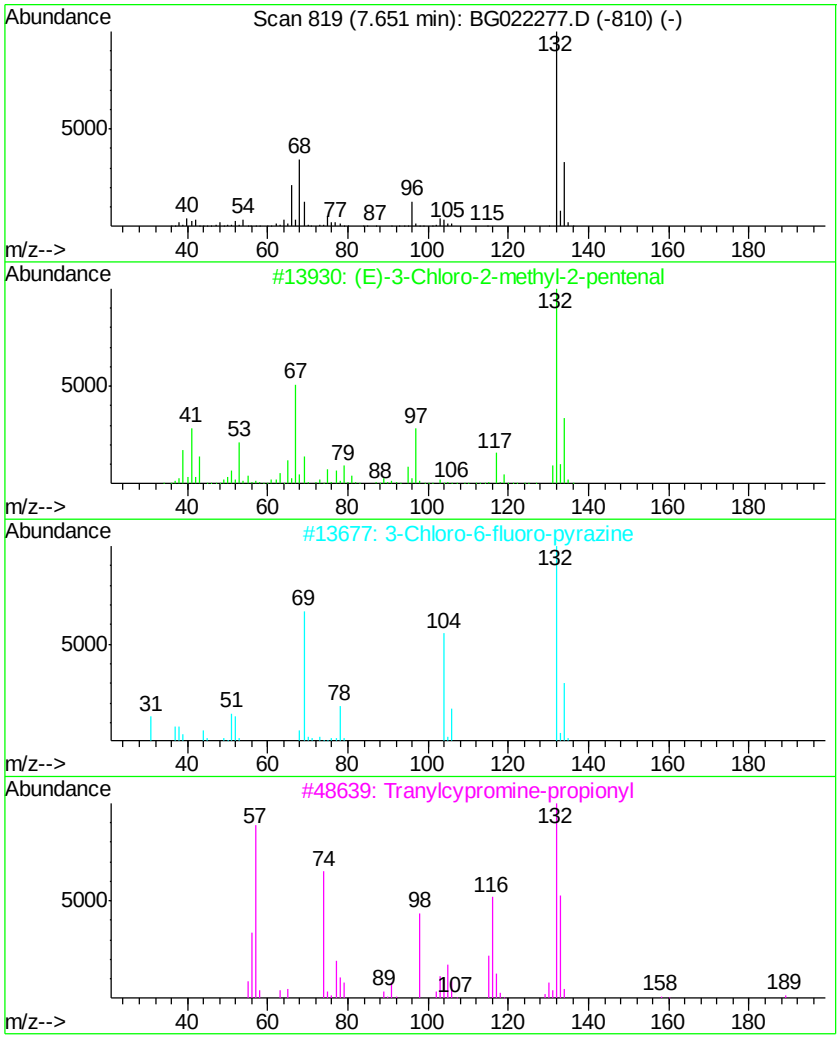
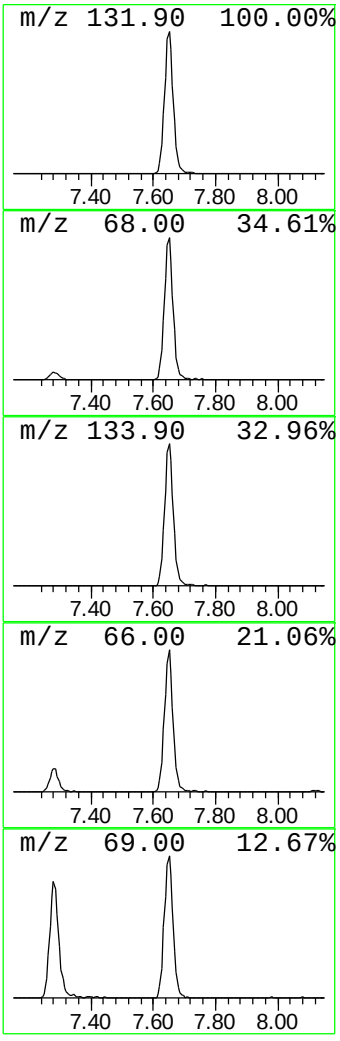
Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	90.19 ng	859559	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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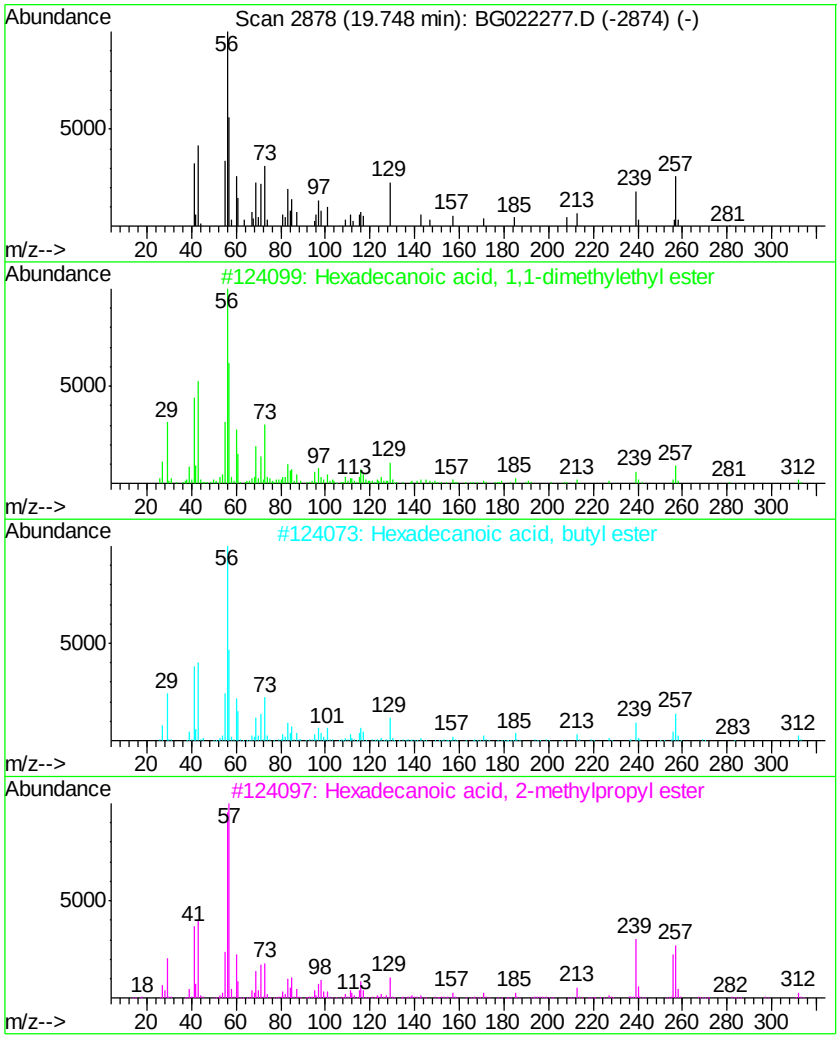
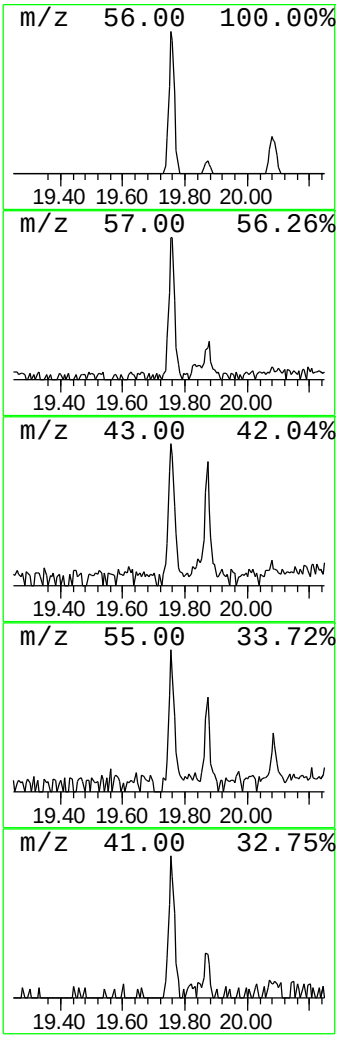
Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.97 ng	72860	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	97
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
4	Nipecotic acid	129	C6H11NO2	000498-95-3	38
5	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35





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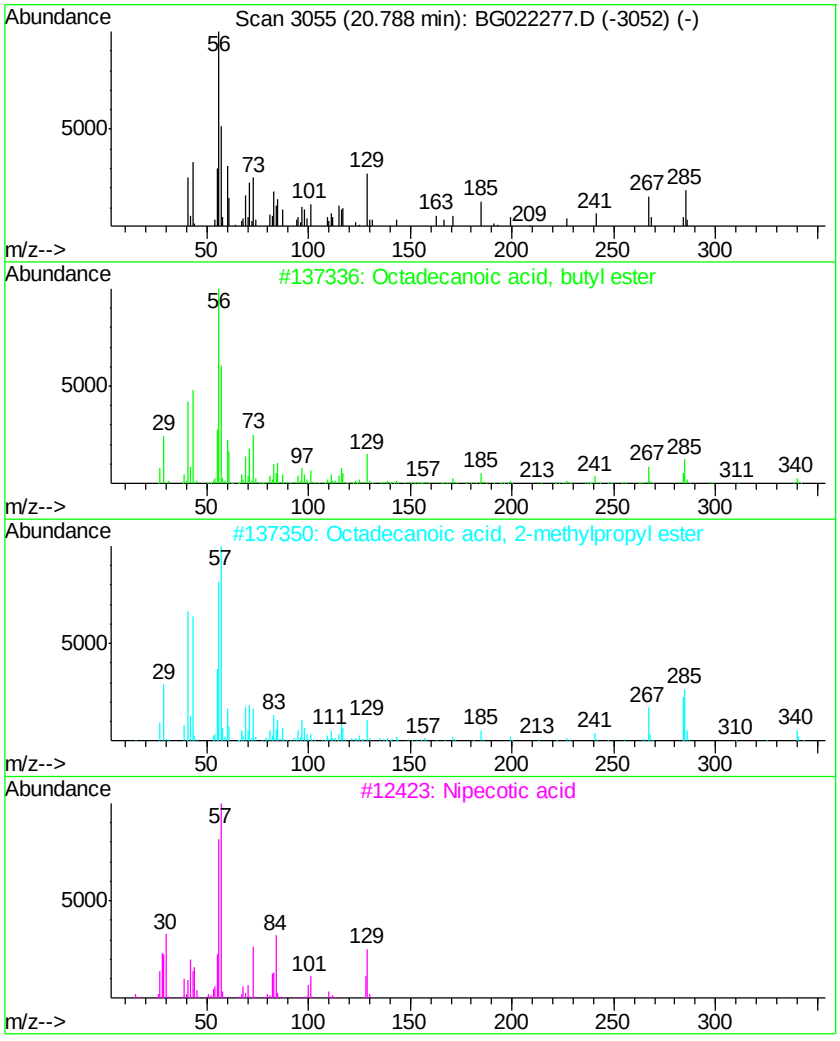
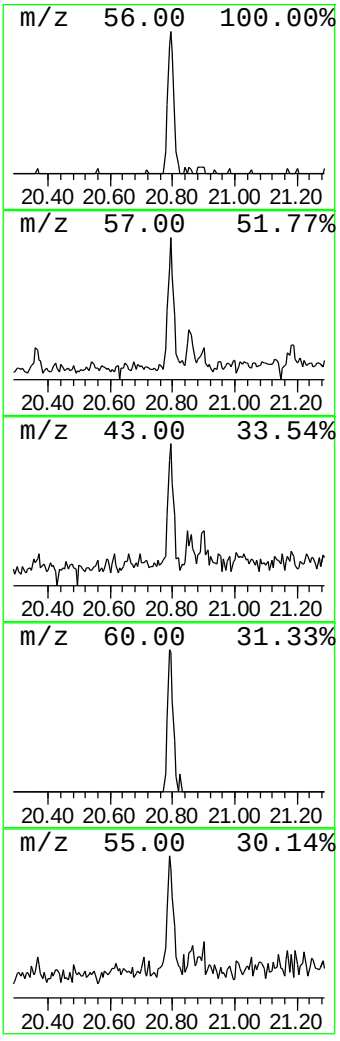
****

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.17 ng	53346	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	98
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	53
3	Nipecotic acid	129	C6H11NO2	000498-95-3	43
4	n-Butyl myristate	284	C18H36O2	000110-36-1	27
5	Cyclohexanol,2-amino-,trans-	115	C6H13NO	006982-39-4	27





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.58	31.6	ng	300873	1	8.12	190602	20.0
2-Pentanone, 4-hy...	5.19	10.8	ng	102478	1	8.12	190602	20.0
unknown7.65	7.65	90.2	ng	859559	1	8.12	190602	20.0
Hexadecanoic acid...	19.75	3.0	ng	72860	5	21.77	491194	20.0
Octadecanoic acid...	20.79	2.2	ng	53346	5	21.77	491194	20.0