LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
Data File : BG022311.D
Acq On : 11 Jun 2016 7:16
Operator : UM/SJ
Sample : H3449-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 18-VE-PILE-WALL(0-2)

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	2.964	16	21	35	rVB	72980	119089	8.40%	1.395%
2	5.173	391	397	407	rBV2	22934	43134	3.04%	0.505%
3	5.655	471	479	494	rBV	306789	581344	41.02%	6.810%
4	7.265	745	753	770	rBV	340476	666462	47.03%	7.807%
5	7.635	809	816	827	rBV	366308	700139	49.41%	8.201%
6	8.105	888	896	908	rBV	72764	139546	9.85%	1.635%
7	8.428	940	951	960	rBV	263000	513821	36.26%	6.019%
8	9.275	1088	1095	1118	rBV	180182	396651	27.99%	4.646%
9	10.926	1367	1376	1386	rBV	111597	231552	16.34%	2.712%
10	13.358	1782	1790	1804	rBV	605878	1040939	73.45%	12.194%
11	14.181	1924	1930	1937	rBV	63001	98763	6.97%	1.157%
12	14.739	2017	2025	2036	rBV2	209343	364393	25.71%	4.269%
13	15.550	2159	2163	2169	rVB2	14328	21418	1.51%	0.251%
14	16.225	2272	2278	2294	rBV	456823	765082	53.99%	8.962%
15	16.413	2305	2310	2321	rVB3	15311	29327	2.07%	0.344%
16	17.483	2484	2492	2506	rBV	238600	423160	29.86%	4.957%
17	20.074	2927	2933	2943	rBV	980269	1417127	100.00%	16.600%
18	21.366	3147	3153	3167	rBV3	33404	96474	6.81%	1.130%
19	21.754	3213	3219	3235	rBV	220150	431075	30.42%	5.050%
20	23.417	3497	3502	3512	rVB5	11693	26627	1.88%	0.312%
21	25.044	3768	3779	3792	rBV2	128108	405156	28.59%	4.746%
22	26.149	3962	3967	3979	rVB8	9089	25500	1.80%	0.299%

Sum of corrected areas: 8536779

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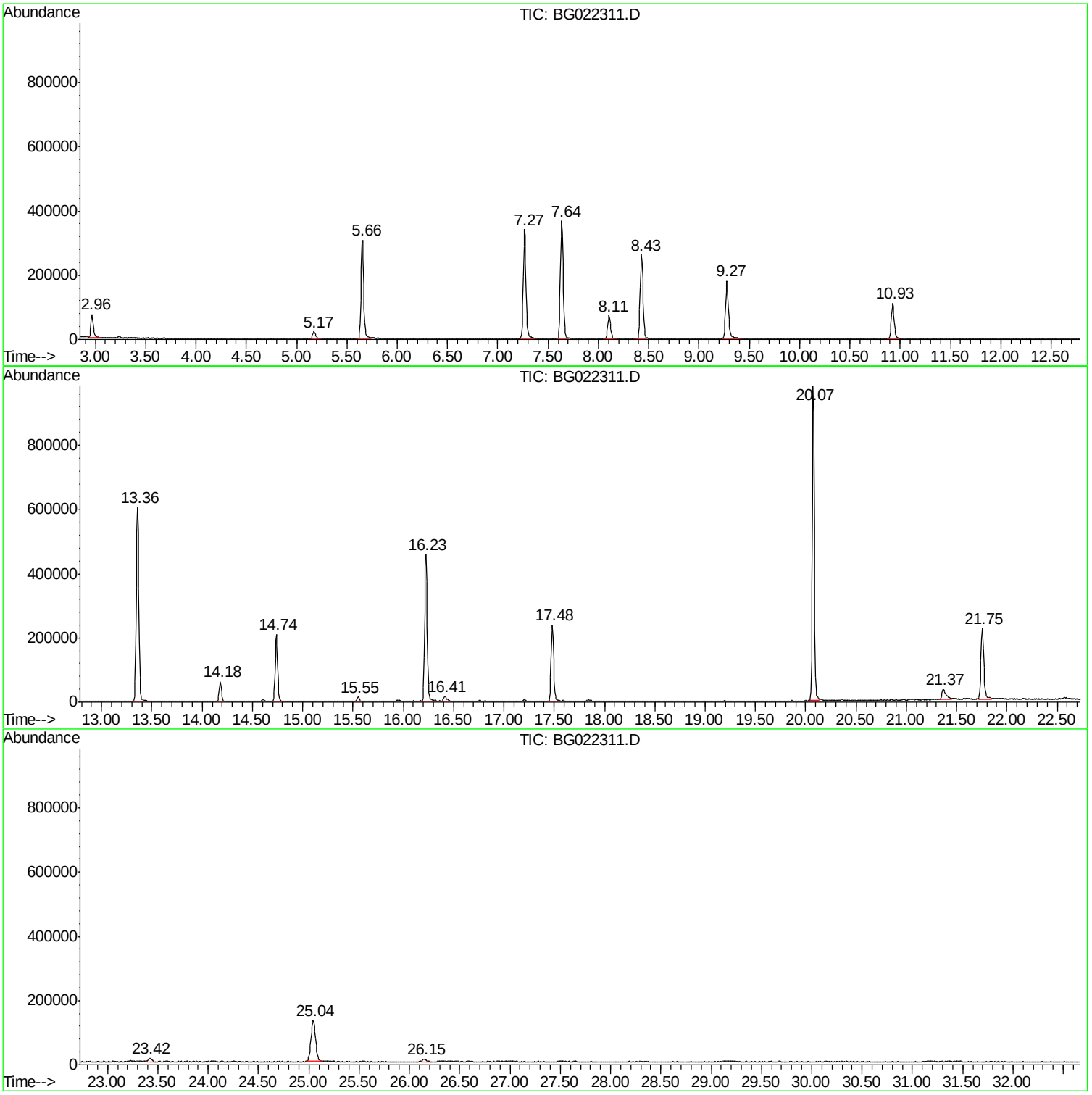
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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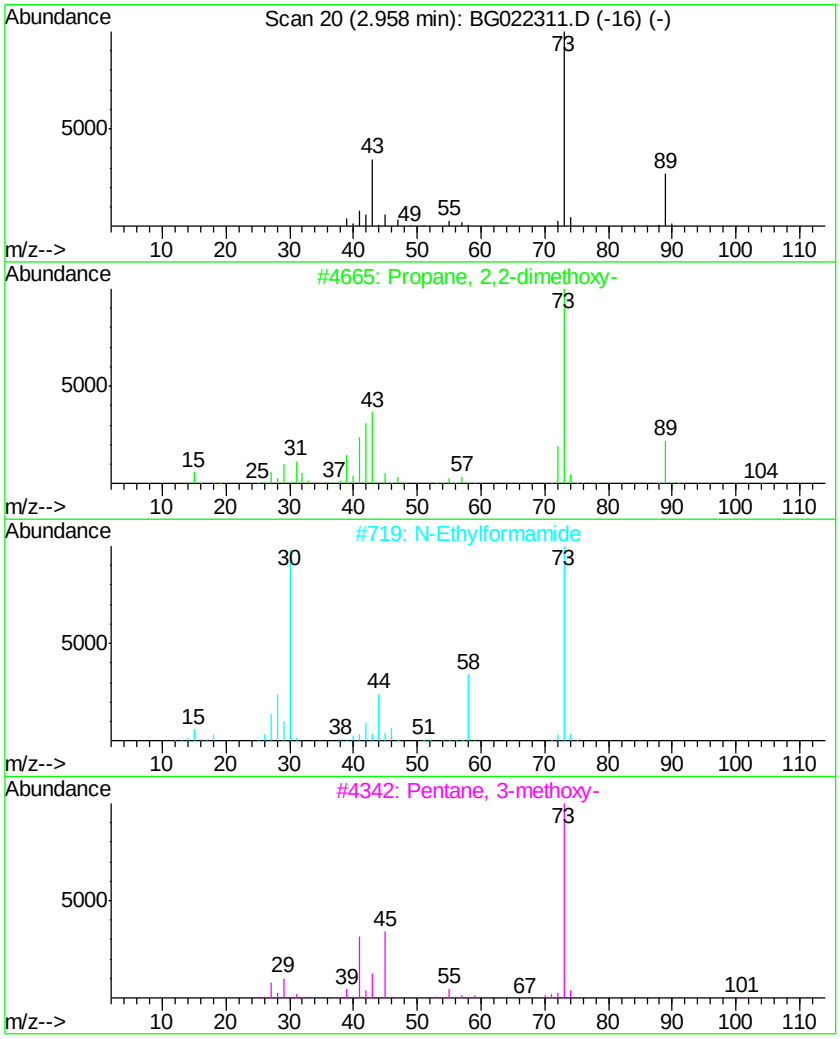
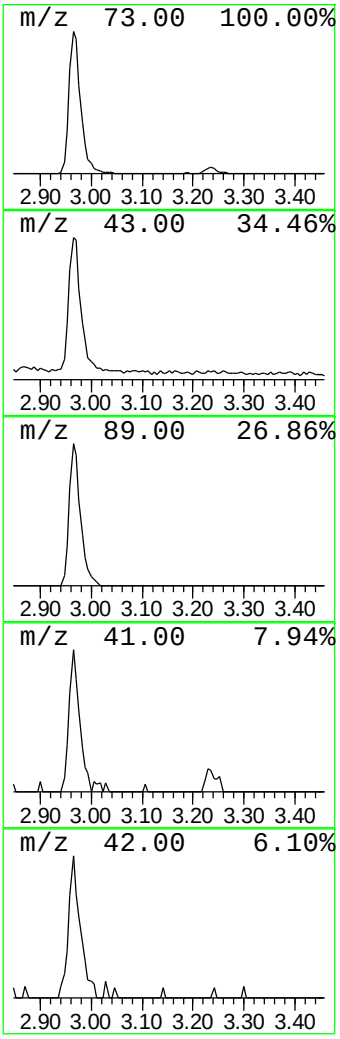
Peak Number 1 unknown2.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	17.07 ng	119089	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





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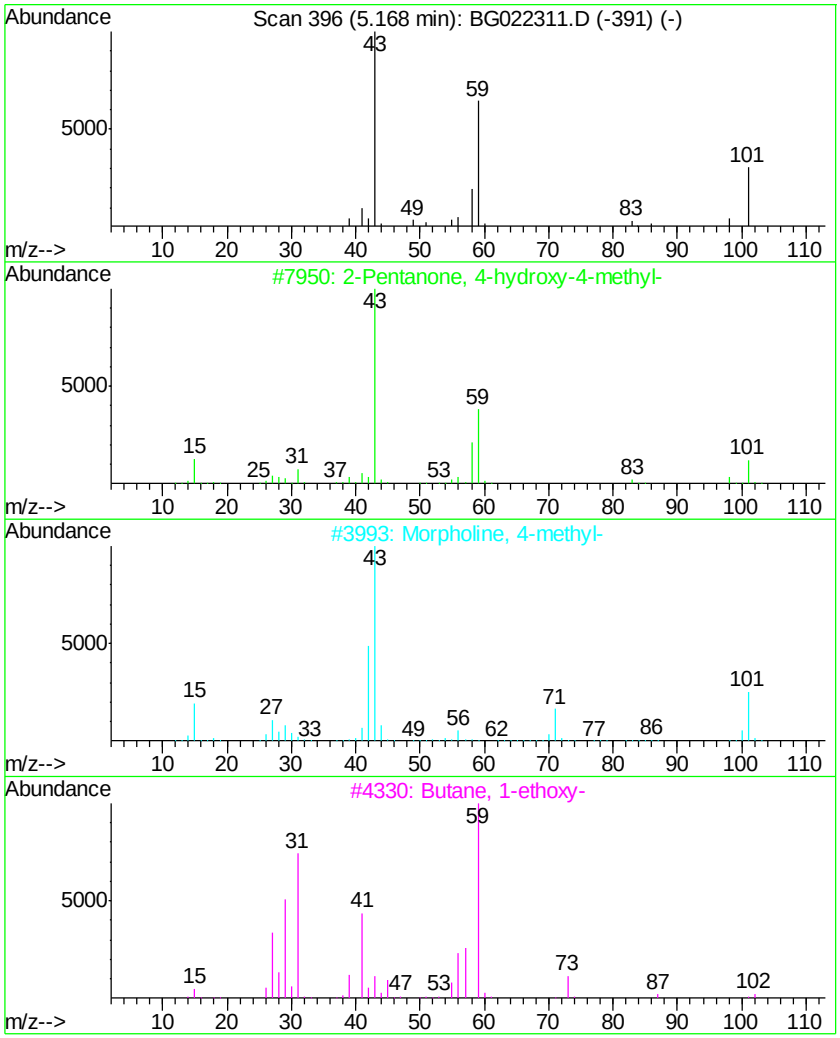
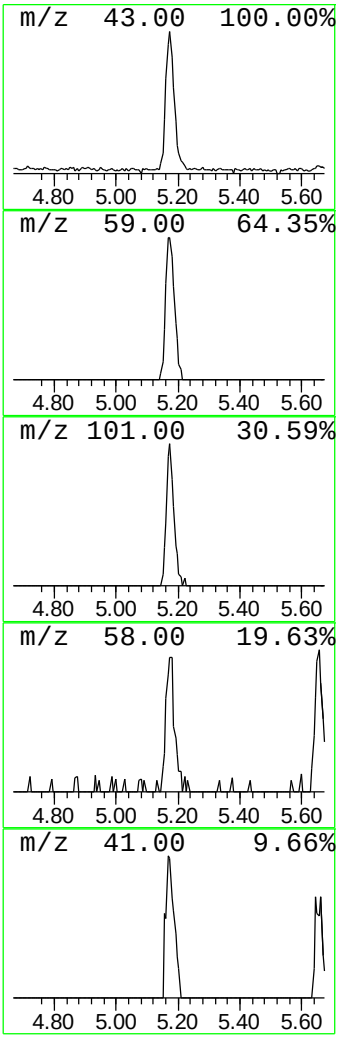
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	6.18 ng	43134	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ClientSampleId : 18-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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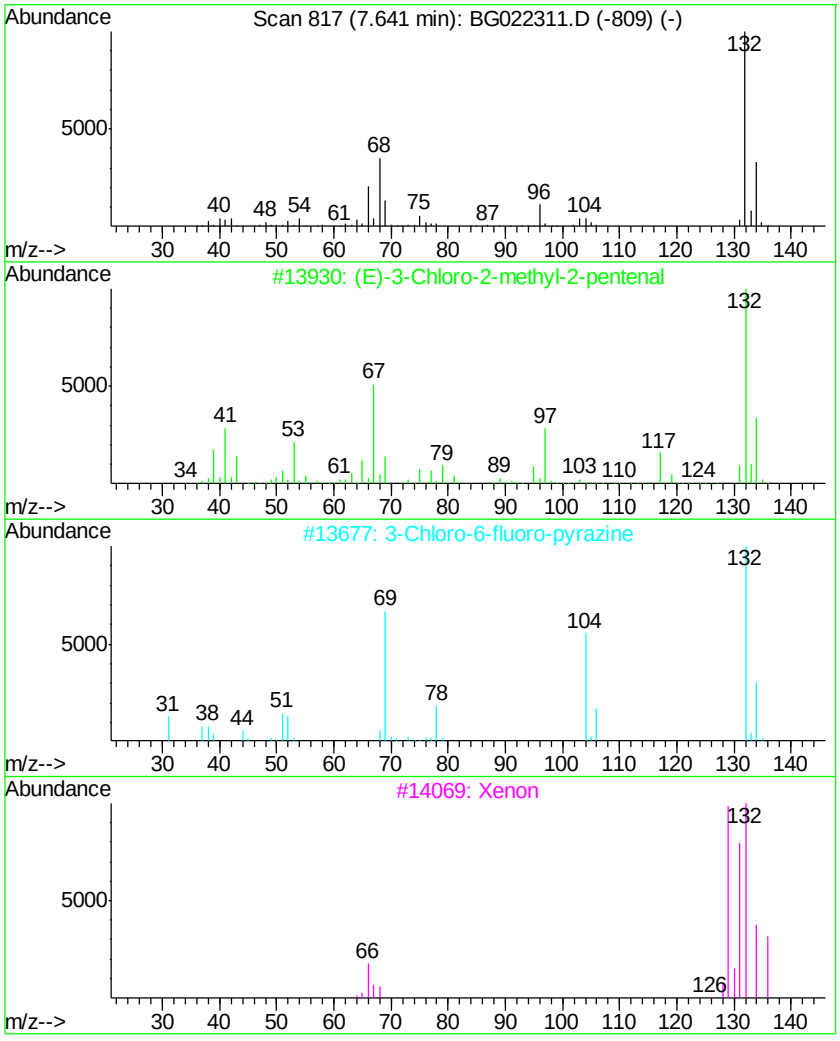
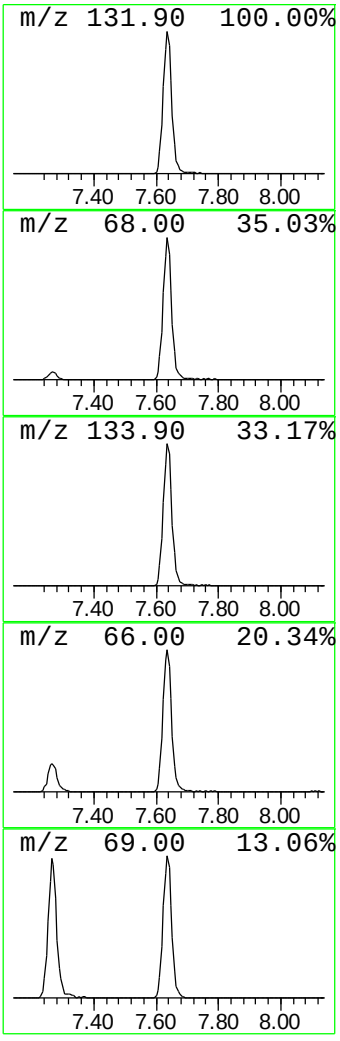
Peak Number 3 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	100.35 ng	700139	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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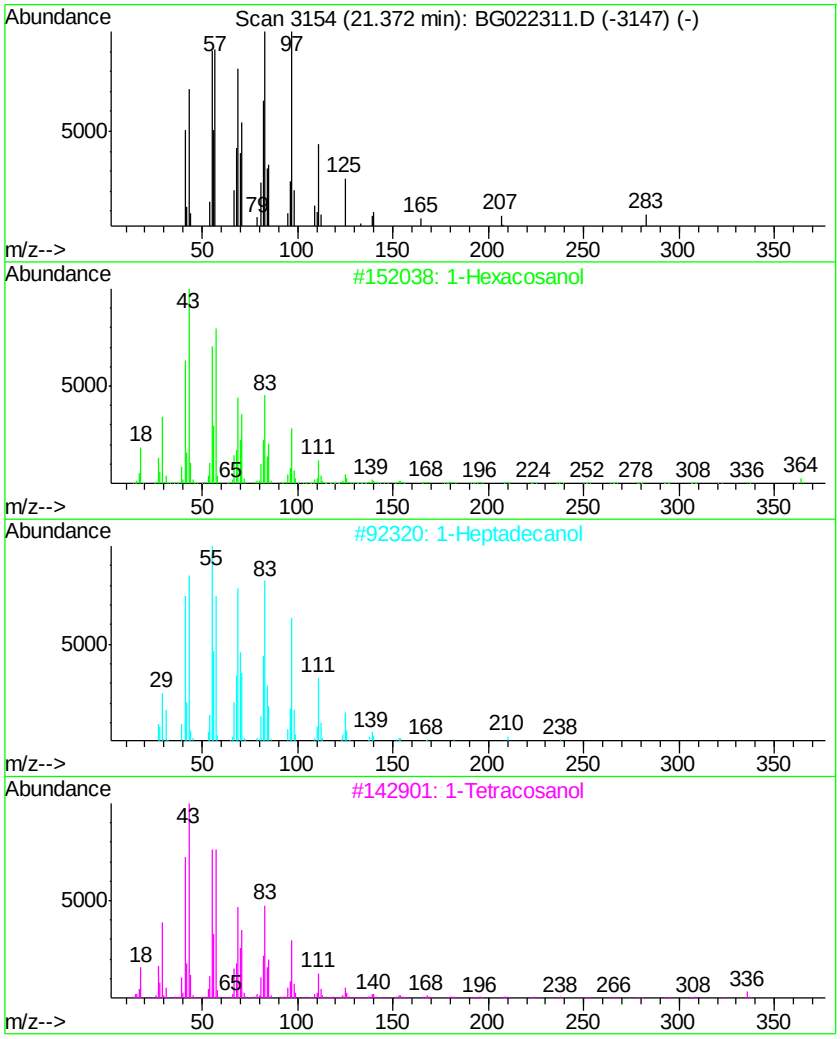
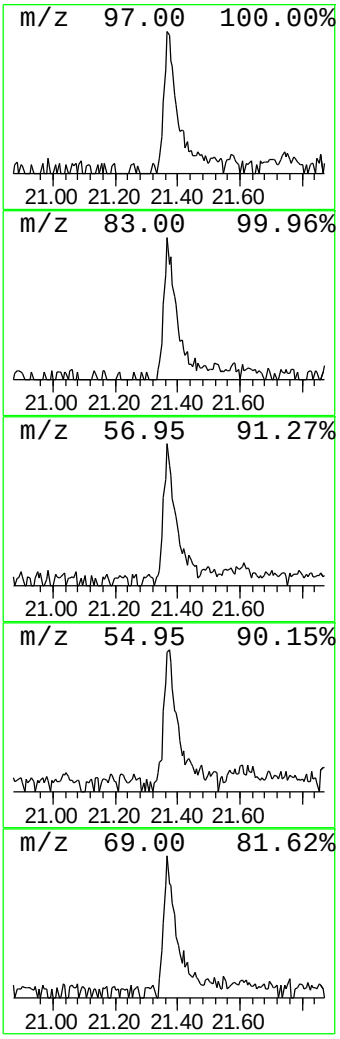
Peak Number 5 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.48 ng	96474	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	90
2	1-Heptadecanol	256	C17H36O	001454-85-9	87
3	1-Tetracosanol	354	C24H50O	000506-51-4	87
4	1-Nonadecene	266	C19H38	018435-45-5	86
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	80





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.96	2.96	17.1	ng	119089	1	8.11	139546	20.0
2-Pentanone, 4-hy...	5.17	6.2	ng	43134	1	8.11	139546	20.0
unknown7.64	7.64	100.3	ng	700139	1	8.11	139546	20.0
1-Hexacosanol	21.37	4.5	ng	96474	5	21.75	431075	20.0