LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
Data File : BF077137.D
Acq On : 29 Jan 2015 22:48
Operator : TP/IZ
Sample : G1178-07
Misc : W
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DIN46-WASTE-GRAB3

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_F\METHODS\8270-BF011415.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	1.315	18	20	24	rBV	4751	9868	1.07%	0.129%
2	1.384	24	26	36	rVB	32270	61815	6.73%	0.806%
3	2.687	136	140	143	rBV	30570	62746	6.83%	0.818%
4	3.727	228	231	243	rBV	56294	143367	15.60%	1.870%
5	4.698	313	316	329	rBV	334926	713928	77.69%	9.310%
6	7.099	522	526	530	rBV	433117	694768	75.60%	9.060%
7	7.179	530	533	541	rVB	448041	775228	84.36%	10.109%
8	7.682	574	577	584	rVB	105388	172841	18.81%	2.254%
9	8.002	602	605	611	rVB	357282	567871	61.79%	7.405%
10	8.985	688	691	701	rBV	277313	459539	50.01%	5.992%
11	10.596	828	832	835	rBV	146776	239879	26.10%	3.128%
12	13.248	1060	1064	1067	rBV	565796	836454	91.02%	10.908%
13	14.311	1154	1157	1162	rBV	23008	38447	4.18%	0.501%
14	14.711	1189	1192	1196	rBV	175931	264647	28.80%	3.451%
15	16.391	1336	1339	1341	rBV	17361	22544	2.45%	0.294%
16	16.448	1341	1344	1347	rBV	364599	529214	57.59%	6.901%
17	17.568	1439	1442	1444	rBV	217973	276237	30.06%	3.602%
18	18.254	1499	1502	1503	rBV2	6665	9974	1.09%	0.130%
19	18.586	1528	1531	1534	rBV2	10734	22664	2.47%	0.296%
20	19.809	1635	1638	1641	rBV	751343	918984	100.00%	11.984%
21	21.066	1745	1748	1751	rBV	274859	373796	40.67%	4.874%
22	21.226	1759	1762	1763	rBV2	10979	18857	2.05%	0.246%
23	21.477	1781	1784	1787	rVB3	9011	15487	1.69%	0.202%
24	21.854	1815	1817	1820	rBV	11435	13982	1.52%	0.182%
25	22.220	1847	1849	1852	rBV2	9856	18469	2.01%	0.241%
26	22.277	1852	1854	1857	rVV3	5944	11034	1.20%	0.144%
27	22.346	1857	1860	1866	rVB3	2943	9680	1.05%	0.126%
28	22.700	1888	1891	1894	rBV	233954	272452	29.65%	3.553%
29	23.295	1939	1943	1949	rBV6	12307	40843	4.44%	0.533%
30	23.615	1969	1971	1976	rBV4	5086	10593	1.15%	0.138%
31	23.980	1997	2003	2005	rBV4	6410	17171	1.87%	0.224%
32	24.026	2005	2007	2011	rVV3	6159	13829	1.50%	0.180%
33	24.163	2016	2019	2022	rBV3	5537	11279	1.23%	0.147%
34	25.466	2131	2133	2141	rVB8	3369	10863	1.18%	0.142%

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	26.152	2188	2193	2198	rBV6	2980	9229	1.00%	0.120%

Sum of corrected areas: 7668579

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Instrument :
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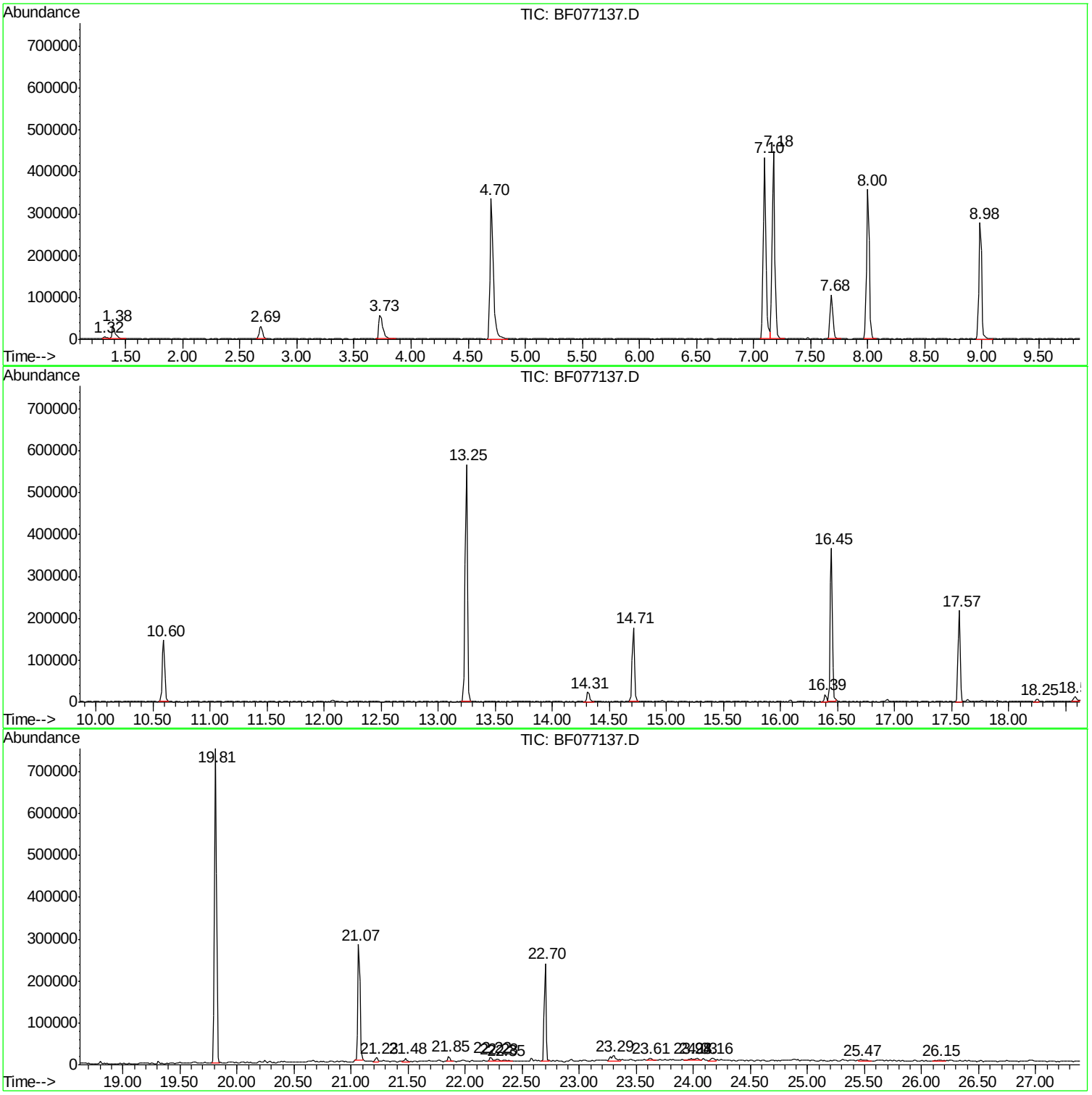
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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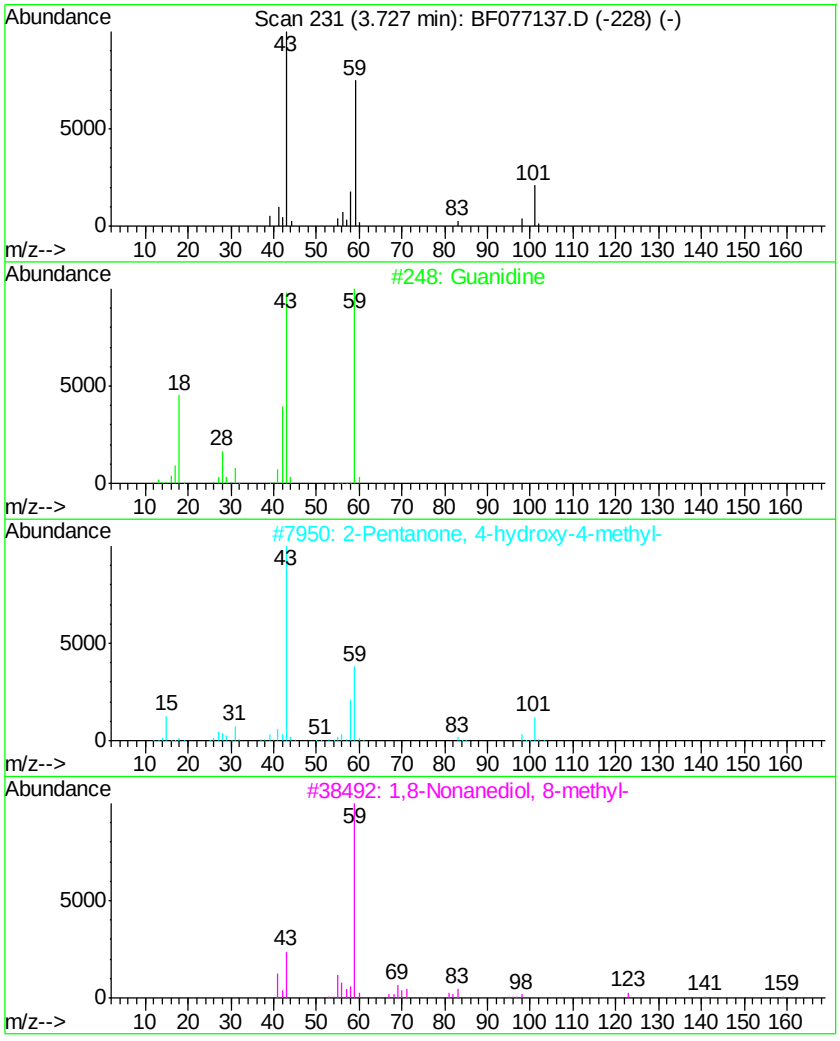
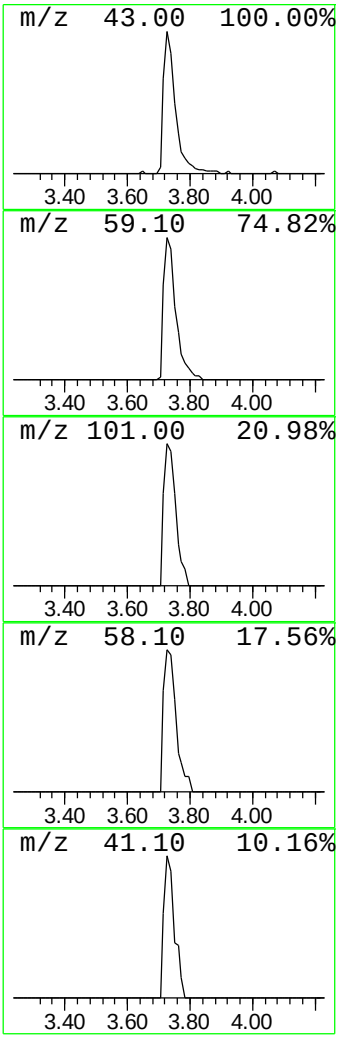
Peak Number 3 Guanidine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	16.59 ng	143367	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	33
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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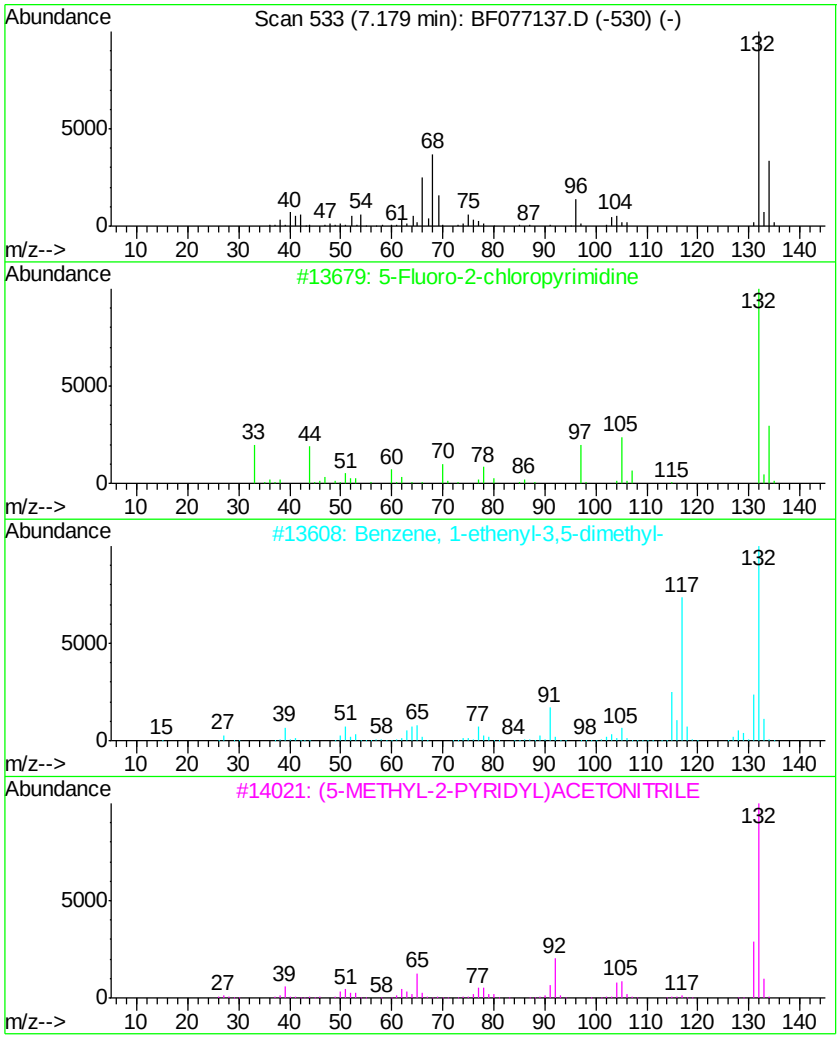
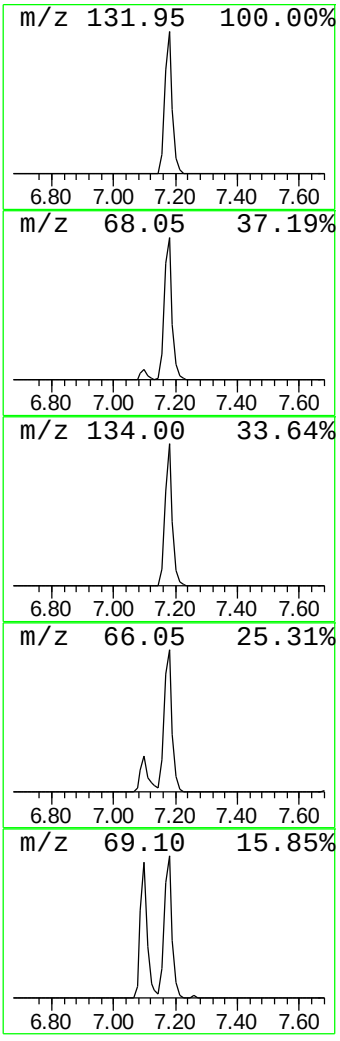
Peak Number 4 unknown7.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	89.70 ng	775228	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
2	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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ClientSampleId : DIN46-WASTE-GRAB3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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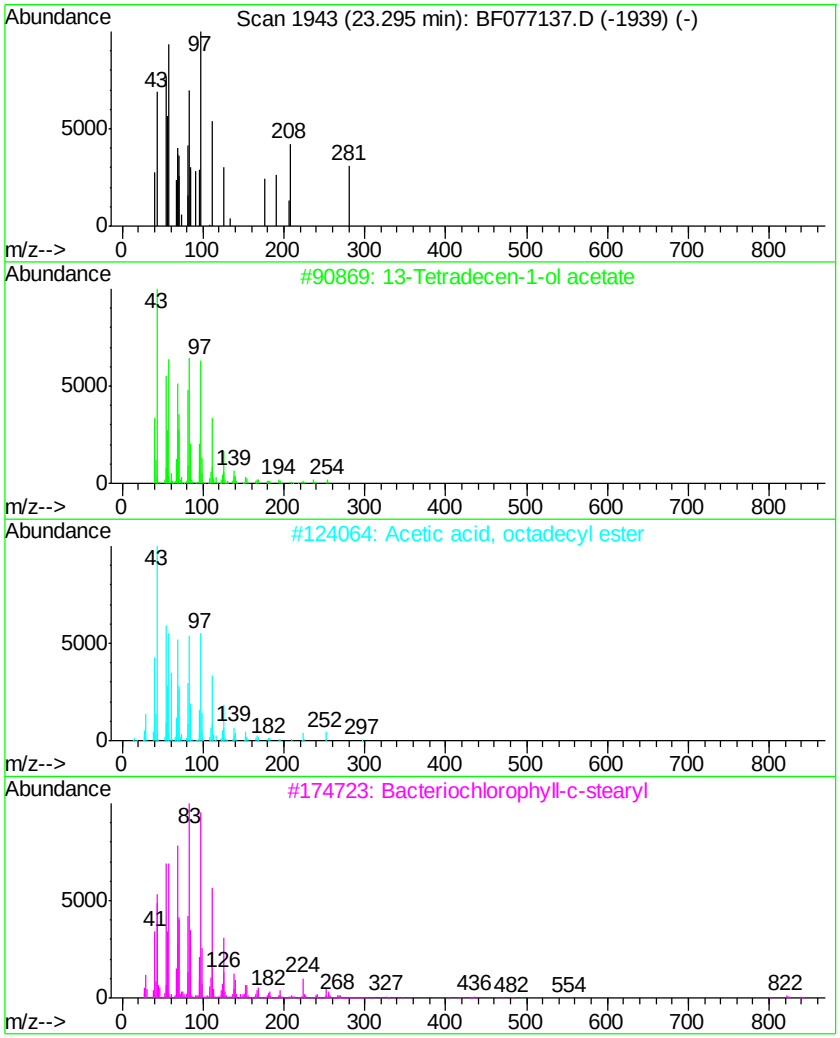
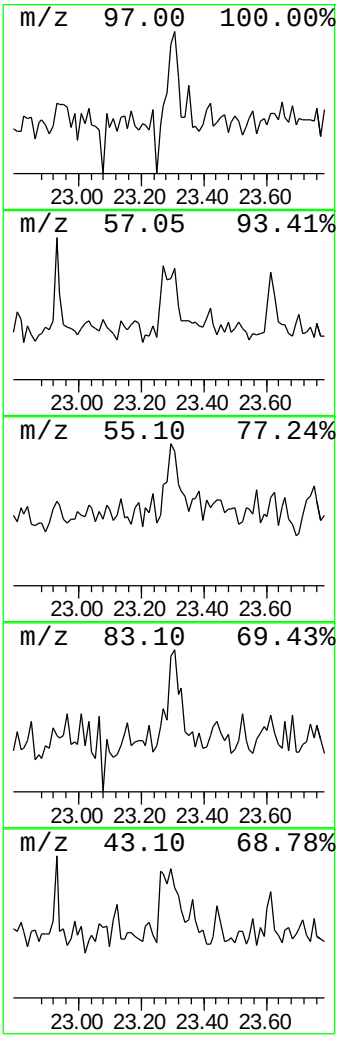
Peak Number 6 13-Tetradecen-1-ol acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	3.00 ng	40843	Perylene-d12	22.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	50
2	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	50
3	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	47
4	1-Octadecanol	270	C18H38O	000112-92-5	47
5	5-Acetoxytridecane	242	C15H30O2	060826-29-1	43





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
Guanidine	3.73	16.6	ng	143367	1	7.68	172841	20.0
unknown7.18	7.18	89.7	ng	775228	1	7.68	172841	20.0
13-Tetradecen-1-o...	23.29	3.0	ng	40843	6	22.70	272452	20.0