LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010318\
Data File : BG031889.D
Acq On : 3 Jan 2018 14:07
Operator : SJ/JU
Sample : I7102-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BISP-SB-04

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-BG122117.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	3.422	16	23	33	rBV	40402	84616	2.50%	0.513%
2	5.702	404	411	418	rVB	28941	48878	1.44%	0.296%
3	6.207	490	497	507	rBV	536077	932985	27.53%	5.657%
4	7.888	774	783	796	rBV	560279	1055925	31.16%	6.402%
5	8.299	844	853	863	rBV	568366	1061832	31.33%	6.438%
6	8.787	928	936	944	rBV	129725	238401	7.03%	1.445%
7	9.122	985	993	1002	rBV	441679	808587	23.86%	4.903%
8	9.985	1130	1140	1148	rBV	309010	593214	17.50%	3.597%
9	11.672	1419	1427	1436	rVB	190225	361590	10.67%	2.192%
10	14.045	1824	1831	1842	rVB	1152021	1806292	53.30%	10.952%
11	14.839	1960	1966	1974	rBV	103707	153105	4.52%	0.928%
12	15.414	2058	2064	2072	rVB2	366700	614260	18.13%	3.724%
13	16.889	2308	2315	2325	rBV	1151125	1785337	52.68%	10.825%
14	18.146	2522	2529	2541	rBV	591496	936110	27.62%	5.676%
15	18.963	2663	2668	2674	rBV2	52770	76396	2.25%	0.463%
16	20.679	2954	2960	2972	rBV	2506423	3388849	100.00%	20.547%
17	22.030	3184	3190	3202	rBV	127655	219037	6.46%	1.328%
18	22.488	3260	3268	3278	rBV2	612562	1144476	33.77%	6.939%
19	26.225	3890	3904	3919	rBV3	353477	1183457	34.92%	7.175%

Sum of corrected areas: 16493347

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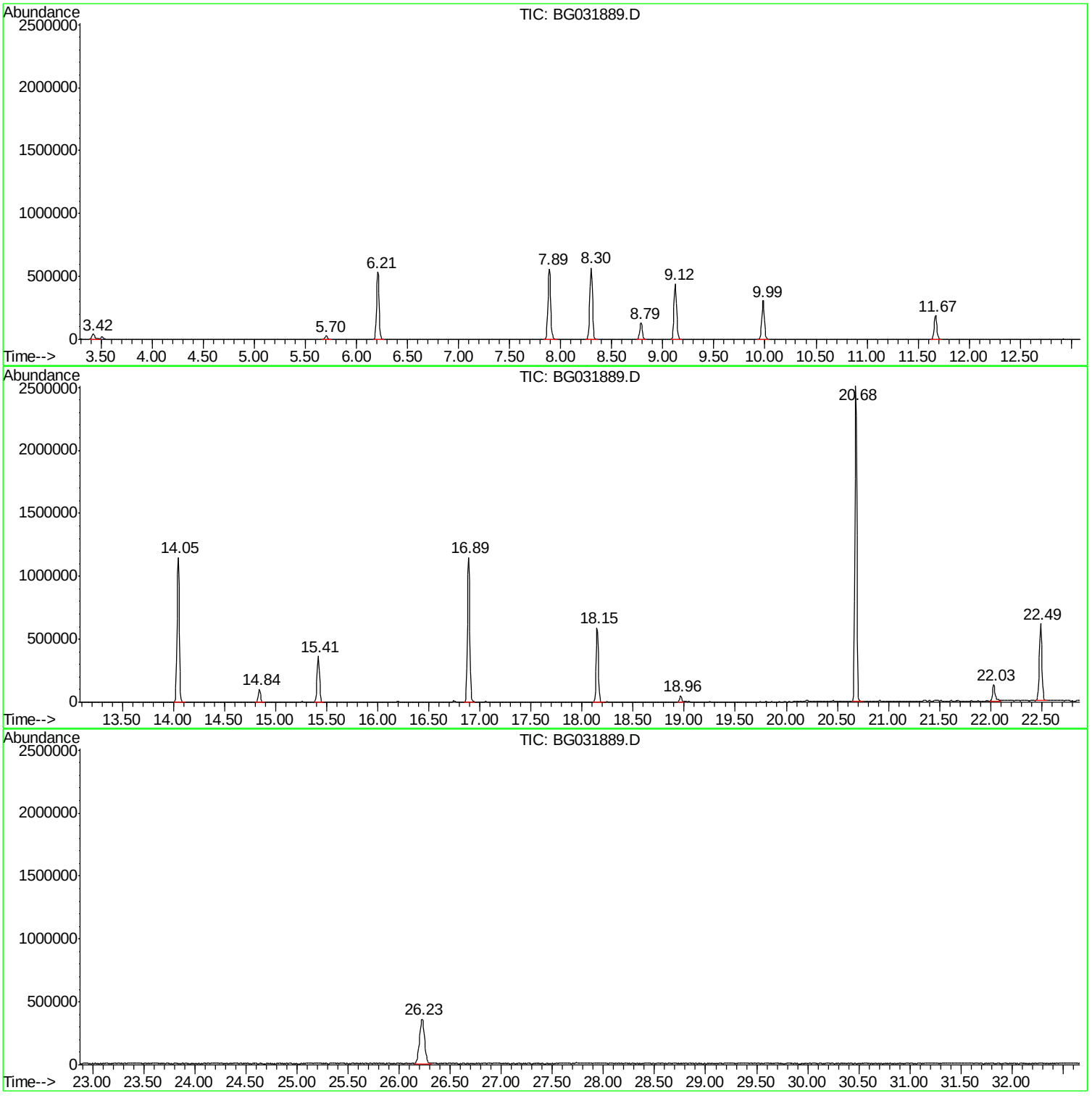
Sample : I7102-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BISP-SB-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010318\
Data File : BG031889.D
Acq On : 3 Jan 2018 14:07
Operator : SJ/JU
Sample : I7102-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BISP-SB-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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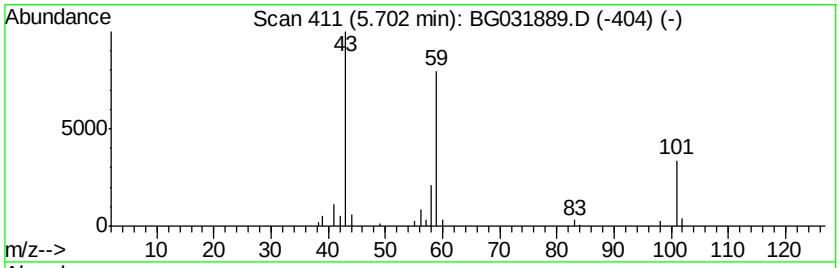
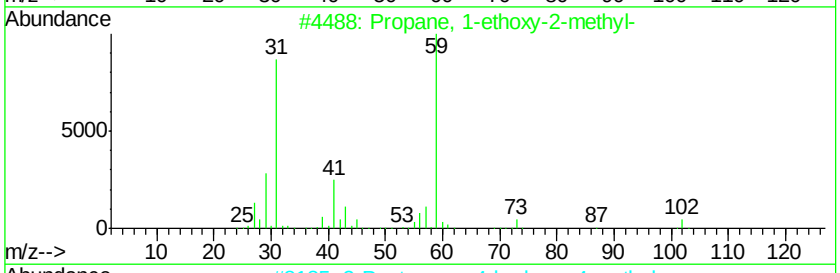
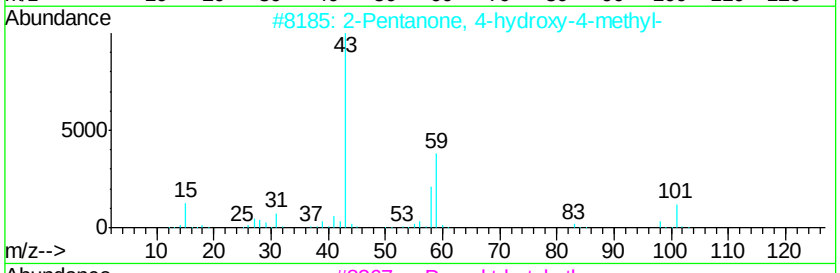
Peak Number 2 unknown5.70 Concentration Rank 4

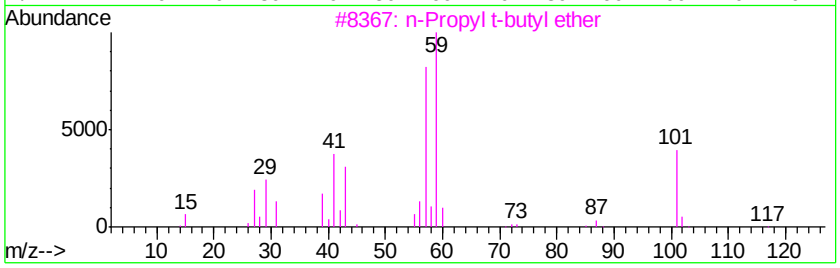
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	4.10 ng	48878	1,4-Dichlorobenzene-d4	8.79

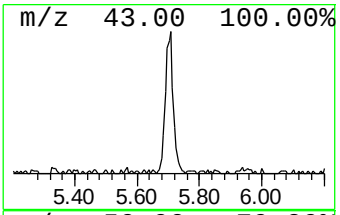
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
4	3-Hexanol	102	C6H14O	000623-37-0	36
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	35

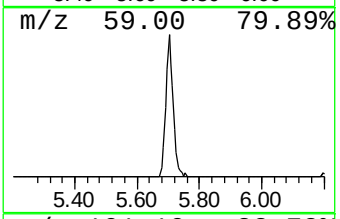


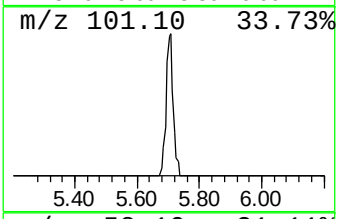


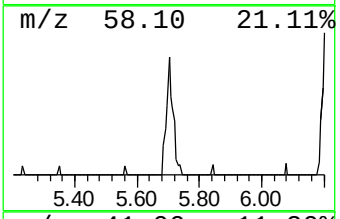


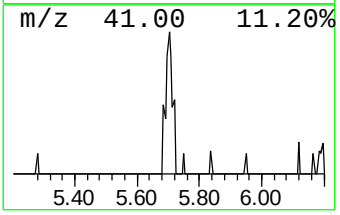












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Sample : I7102-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BISP-SB-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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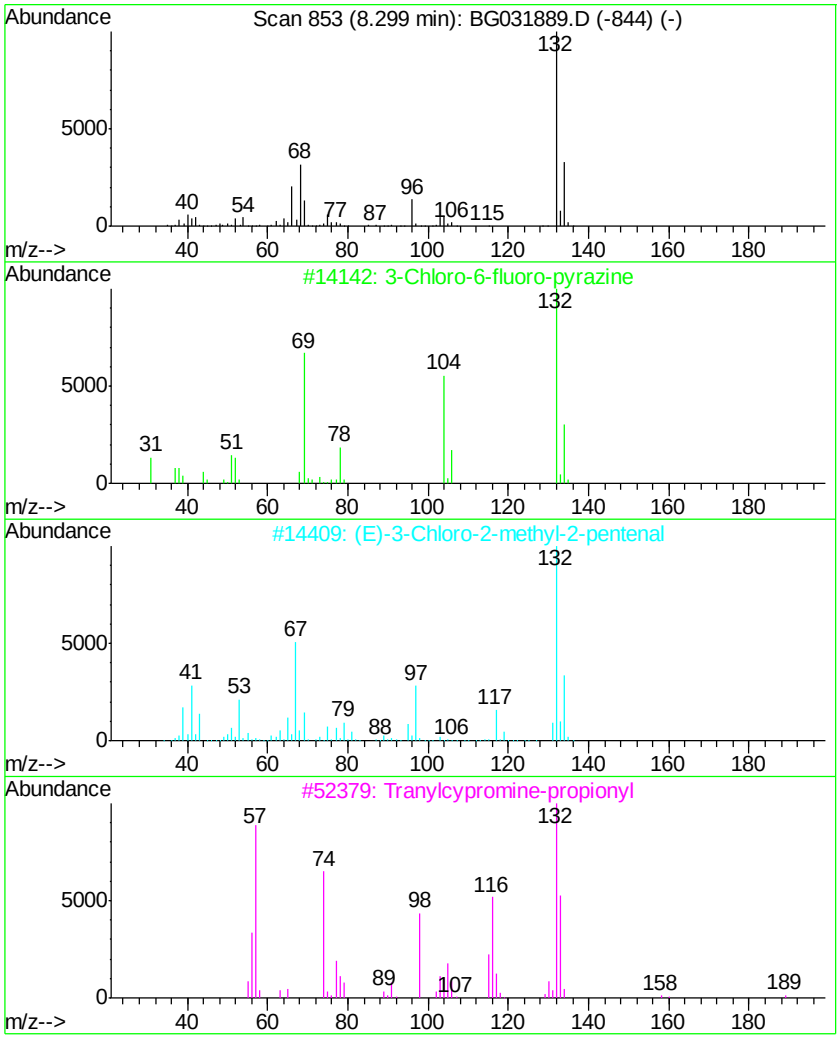
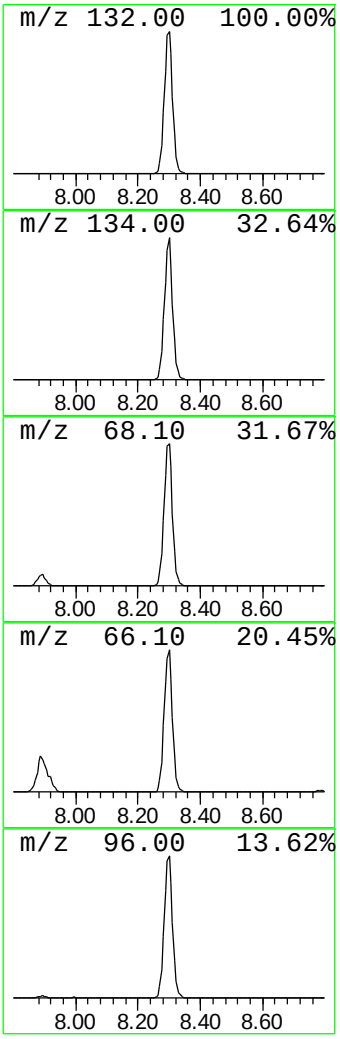
Peak Number 3 unknown8.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	89.08 ng	1061830	1,4-Dichlorobenzene-d4	8.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010318\
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Sample : I7102-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
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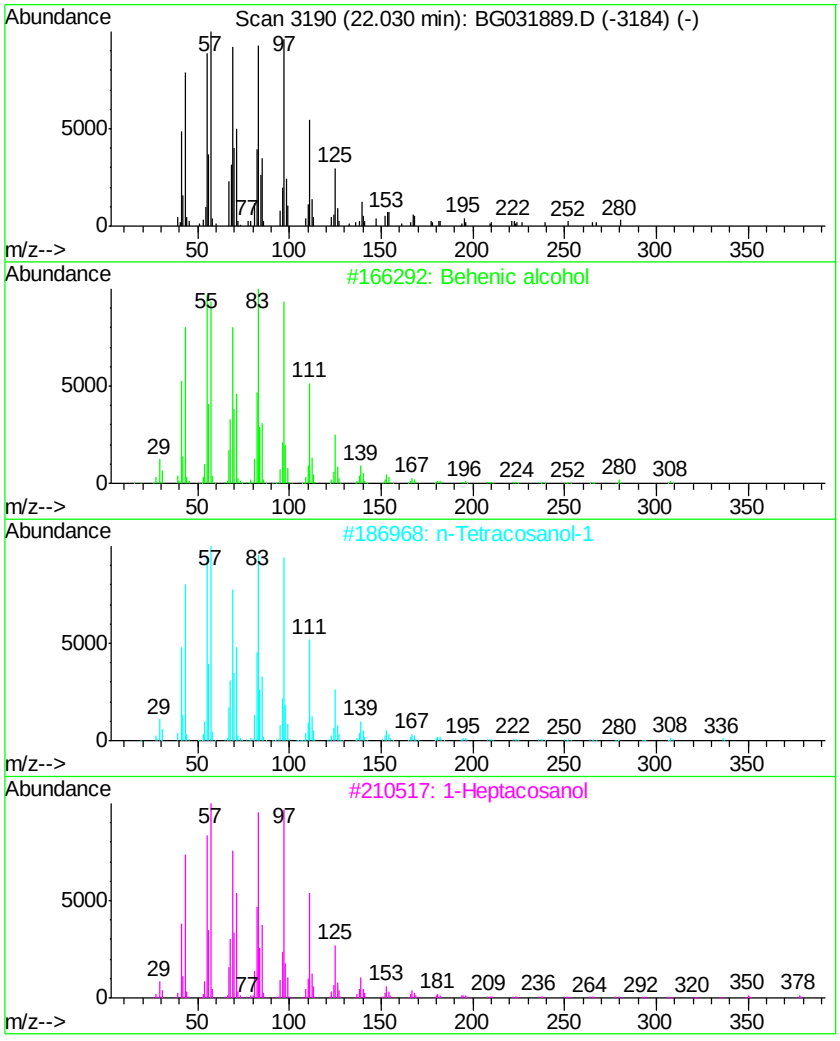
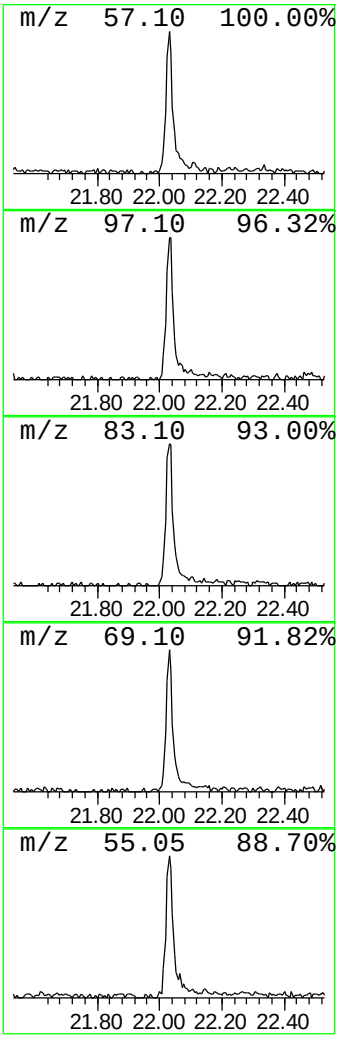
Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	3.83 ng	219037	Chrysene-d12	22.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93





Tentatively Identified Compound (LSC) summary

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Data File : BG031889.D
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Operator : SJ/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.70	5.70	4.1	ng	48878	1	8.79	238401	20.0
unknown8.30	8.30	89.1	ng	1061830	1	8.79	238401	20.0
Behenic alcohol	22.03	3.8	ng	219037	5	22.49	1144480	20.0