LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032260.D
Acq On : 24 Jan 2018 14:39
Operator : SJ/JU
Sample : J1241-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-108-4(5-10)

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-BG011218.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	3.470	25	31	44	rVB	307806	500455	14.10%	3.364%
2	5.649	395	402	413	rVB	61012	102219	2.88%	0.687%
3	6.161	481	489	503	rVB	412782	713538	20.10%	4.796%
4	7.835	766	774	789	rBV	467419	853881	24.06%	5.739%
5	8.241	834	843	861	rBV	483082	881249	24.83%	5.923%
6	8.722	917	925	936	rBB	120113	218054	6.14%	1.466%
7	9.063	974	983	995	rVB	420853	797125	22.46%	5.357%
8	9.921	1121	1129	1140	rBV	293280	552136	15.56%	3.711%
9	11.607	1408	1416	1426	rBV	150120	286130	8.06%	1.923%
10	13.987	1814	1821	1835	rVB	1092151	1723702	48.57%	11.585%
11	14.786	1950	1957	1963	rBV	128575	197905	5.58%	1.330%
12	15.362	2047	2055	2065	rVB3	269893	456808	12.87%	3.070%
13	16.143	2184	2188	2194	rVB3	25285	35495	1.00%	0.239%
14	16.836	2299	2306	2317	rBV	733987	1195775	33.69%	8.037%
15	17.001	2329	2334	2342	rVB3	21571	39540	1.11%	0.266%
16	18.094	2512	2520	2529	rBV2	431015	682877	19.24%	4.590%
17	20.632	2946	2952	2963	rBV	2570391	3549251	100.00%	23.855%
18	21.960	3173	3178	3184	rBV	101612	156099	4.40%	1.049%
19	22.424	3247	3257	3267	rBV2	521516	971161	27.36%	6.527%
20	26.108	3871	3884	3897	rBV2	302309	965294	27.20%	6.488%

Sum of corrected areas: 14878694

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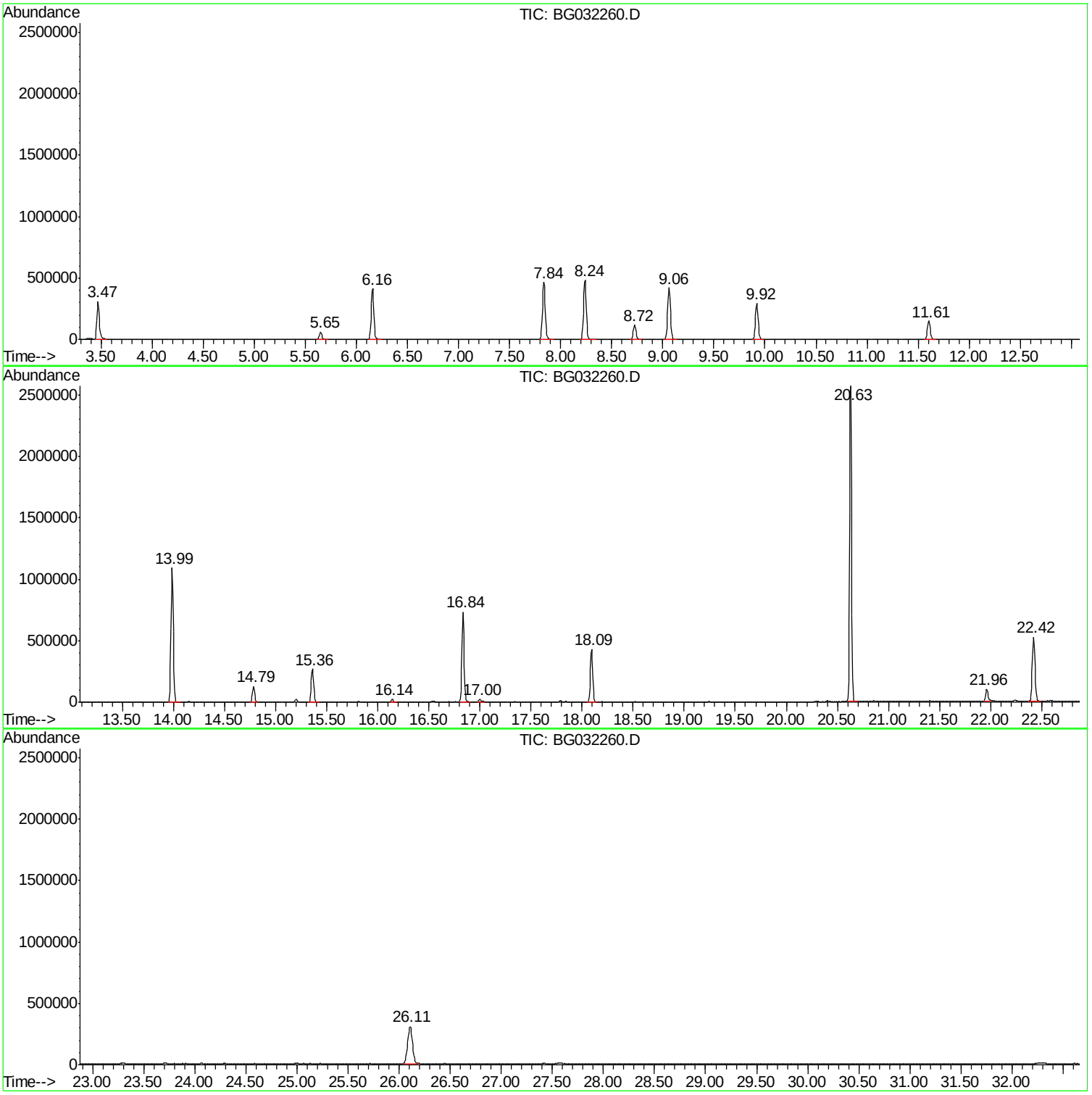
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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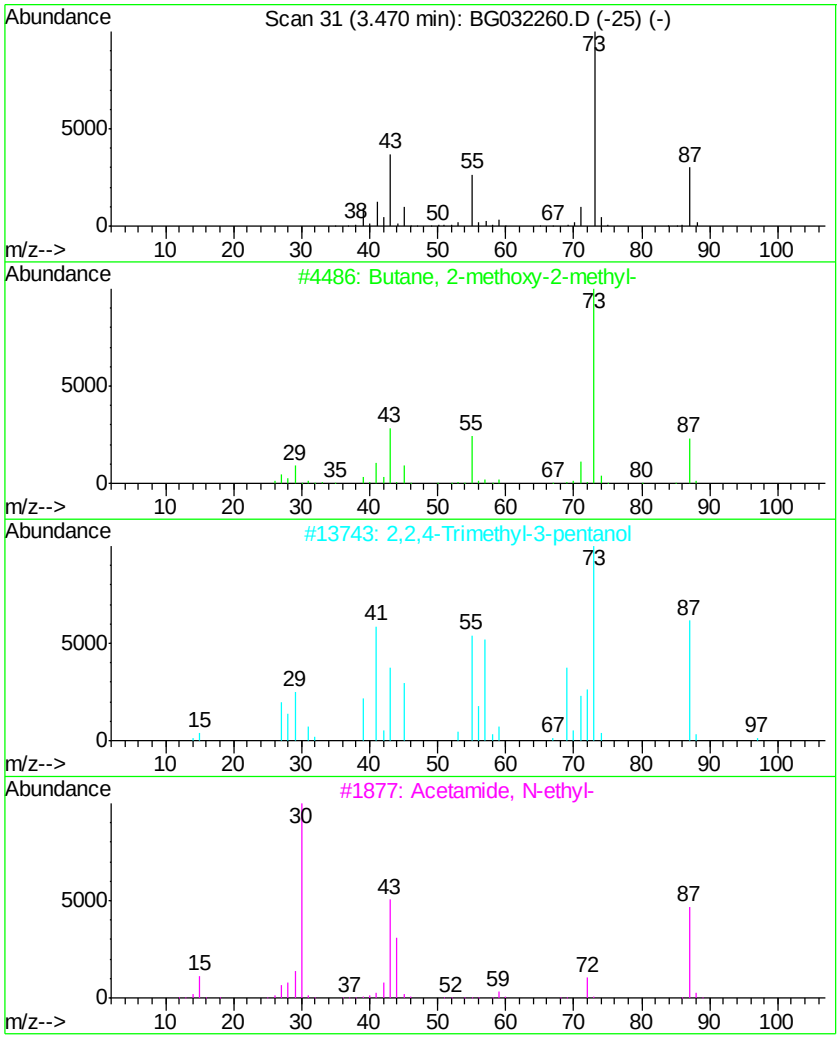
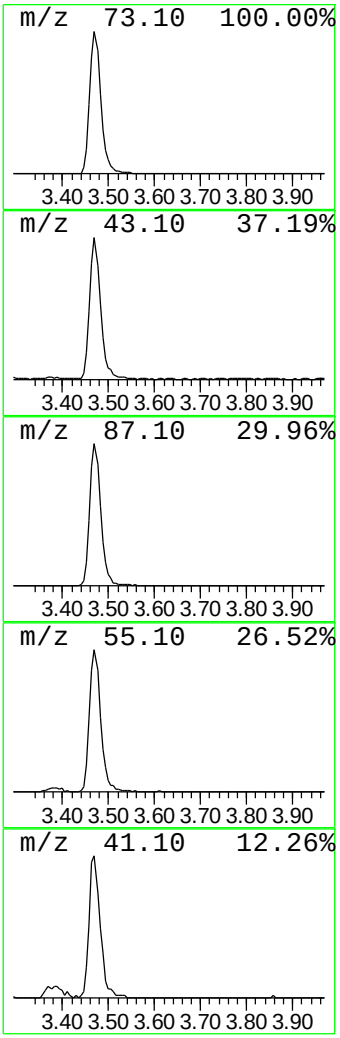
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	45.90 ng	500455	1,4-Dichlorobenzene-d4	8.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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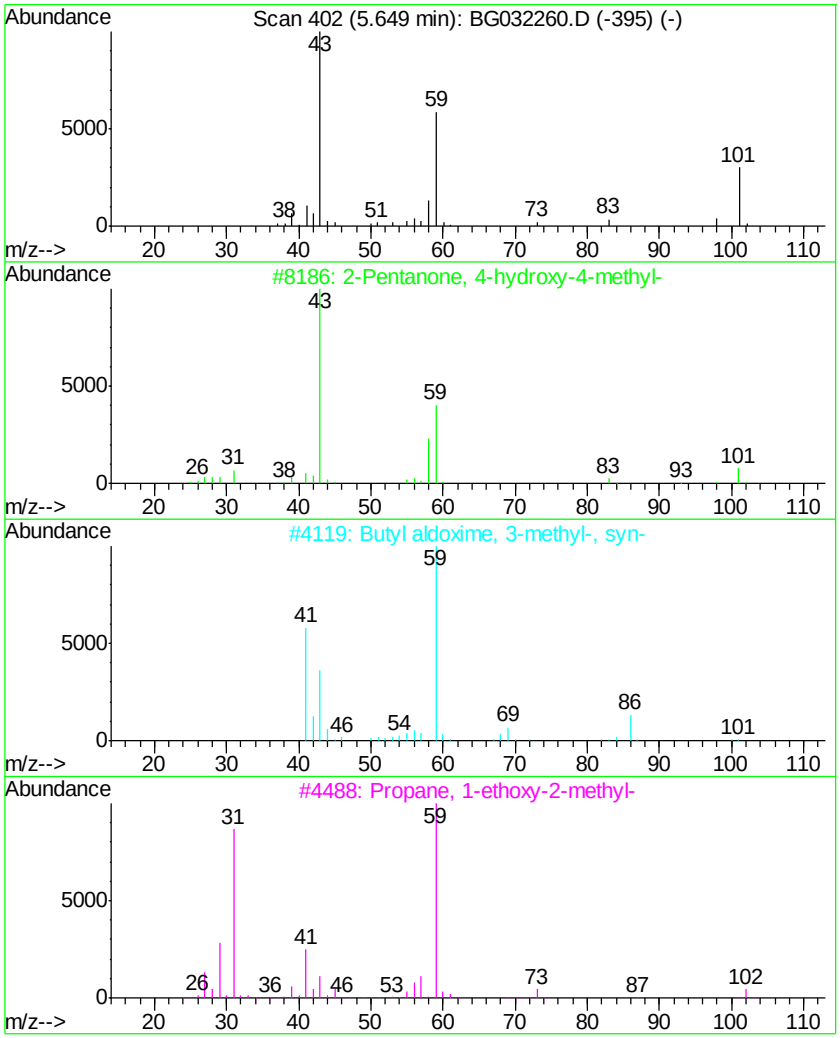
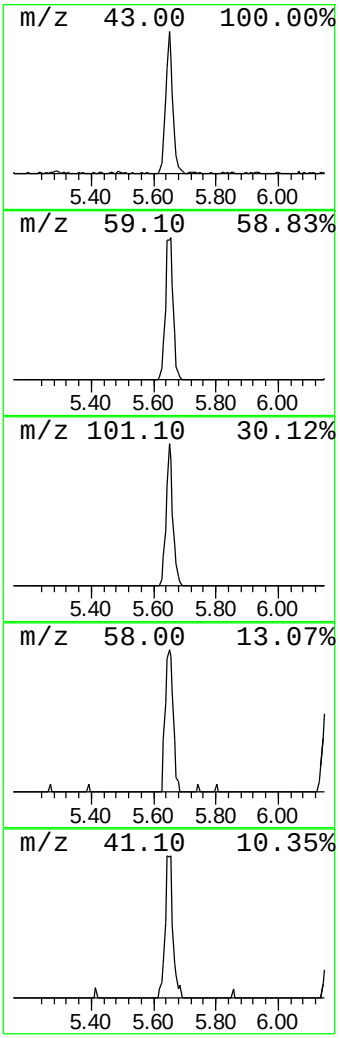
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	9.38 ng	102219	1,4-Dichlorobenzene-d4	8.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





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Misc :
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Instrument : BNA_G
ClientSampleId : EPE-108-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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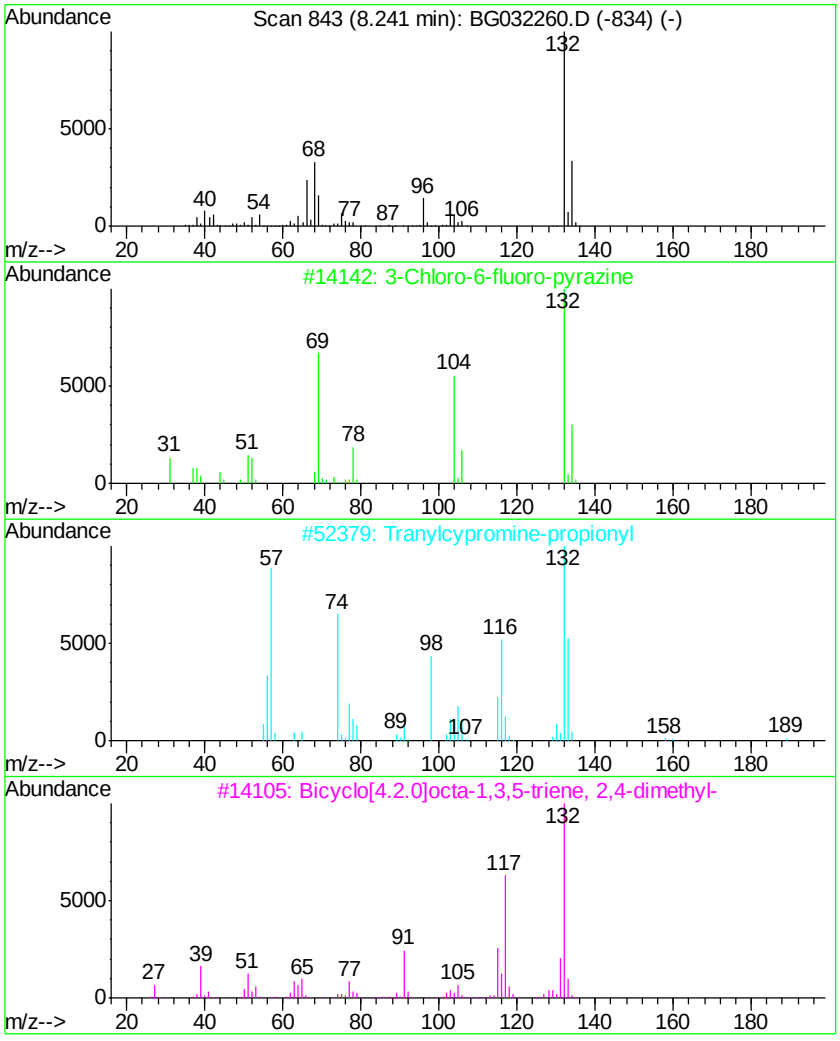
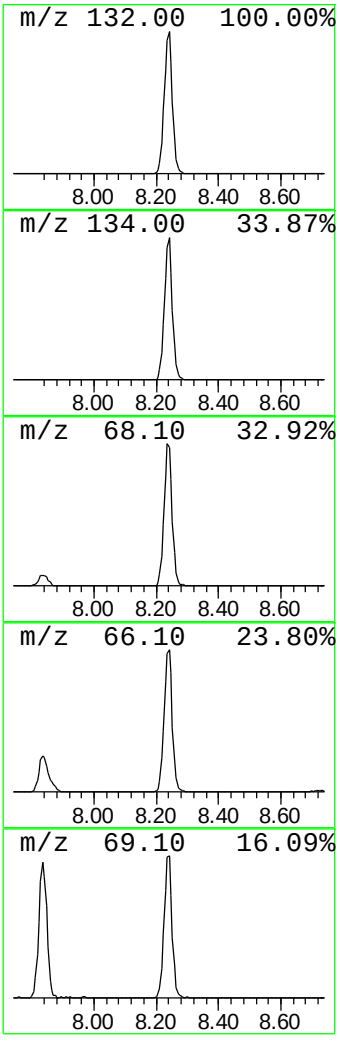
Peak Number 3 unknown8.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	80.83 ng	881249	1,4-Dichlorobenzene-d4	8.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_G
ClientSampleId : EPE-108-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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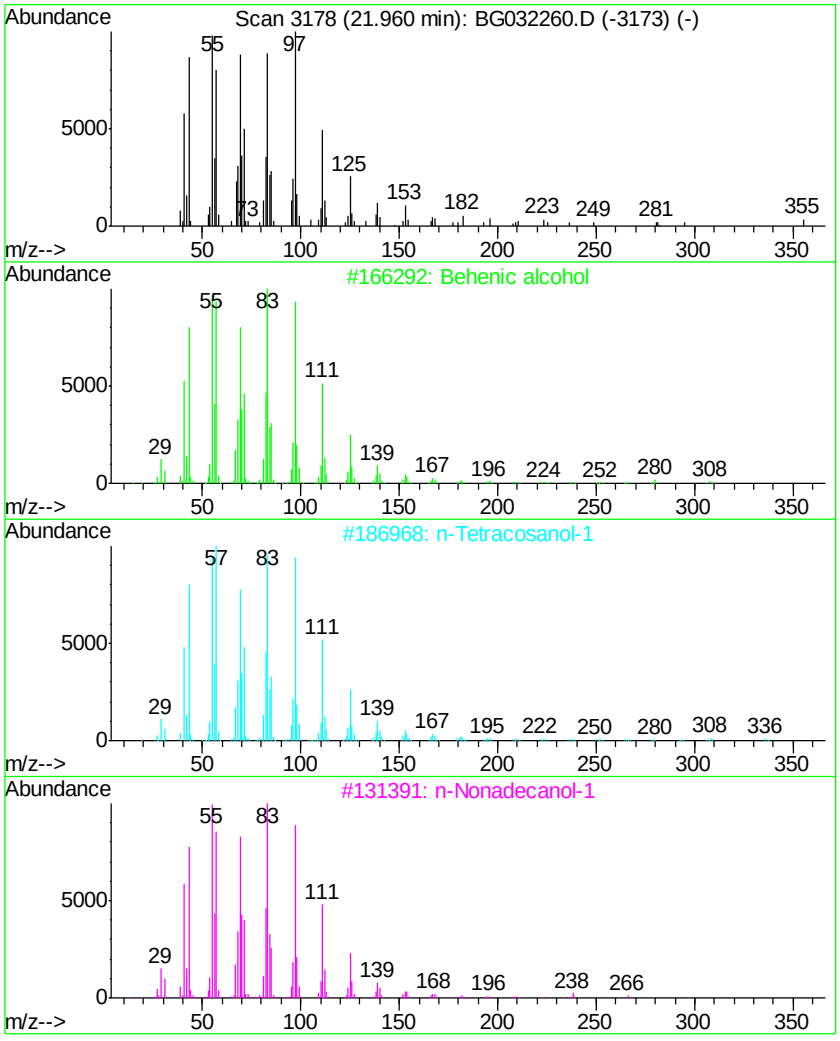
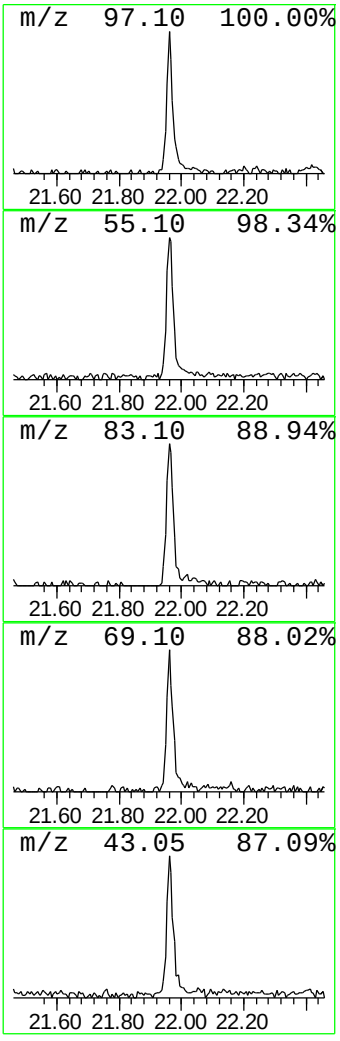
Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	3.21 ng	156099	Chrysene-d12	22.42

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	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Eicosene	280	C20H40	003452-07-1	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	81





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...	3.47	45.9	ng	500455	1	8.73	218054	20.0
2-Pentanone, 4-hy...	5.65	9.4	ng	102219	1	8.73	218054	20.0
unknown8.24	8.24	80.8	ng	881249	1	8.73	218054	20.0
Behenic alcohol	21.96	3.2	ng	156099	5	22.42	971161	20.0