LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031951.D
Acq On : 9 Jan 2018 18:19
Operator : SJ/JU
Sample : J1050-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-1(90-92)

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	3.420	16	22	32	rBV2	47245	101835	2.50%	0.482%
2	3.508	32	37	47	rVB	32963	49543	1.22%	0.234%
3	5.699	403	410	419	rBV2	40537	67314	1.65%	0.318%
4	6.205	489	496	507	rBV	728426	1256472	30.88%	5.941%
5	7.885	772	782	797	rBV	737774	1417882	34.85%	6.704%
6	8.291	843	851	860	rBV	767137	1424271	35.01%	6.735%
7	8.778	927	934	945	rVB	183653	329646	8.10%	1.559%
8	9.119	984	992	1003	rBV	605830	1139488	28.01%	5.388%
9	9.977	1130	1138	1146	rBV	431917	813277	19.99%	3.846%
10	11.663	1417	1425	1435	rBV	261653	491089	12.07%	2.322%
11	14.037	1822	1829	1840	rVB	1588485	2608836	64.13%	12.336%
12	14.830	1958	1964	1971	rBV	101426	160907	3.96%	0.761%
13	15.412	2056	2063	2073	rVB2	488475	802682	19.73%	3.795%
14	16.193	2191	2196	2201	rVB3	29212	42326	1.04%	0.200%
15	16.886	2306	2314	2325	rBV	1361750	2245656	55.20%	10.618%
16	17.045	2336	2341	2349	rBV2	26120	48294	1.19%	0.228%
17	18.144	2521	2528	2537	rBV2	677357	1088107	26.75%	5.145%
18	18.955	2659	2666	2673	rBV2	51372	80033	1.97%	0.378%
19	20.676	2953	2959	2974	rBV	2961495	4068243	100.00%	19.236%
20	22.022	3182	3188	3194	rBV2	150548	237631	5.84%	1.124%
21	22.486	3258	3267	3277	rBV2	688452	1324952	32.57%	6.265%
22	26.211	3887	3901	3916	rBV2	399398	1298700	31.92%	6.141%
23	27.721	4148	4158	4169	rBV2	14555	51485	1.27%	0.243%

Sum of corrected areas: 21148669

LSC Report - Integrated Chromatogram

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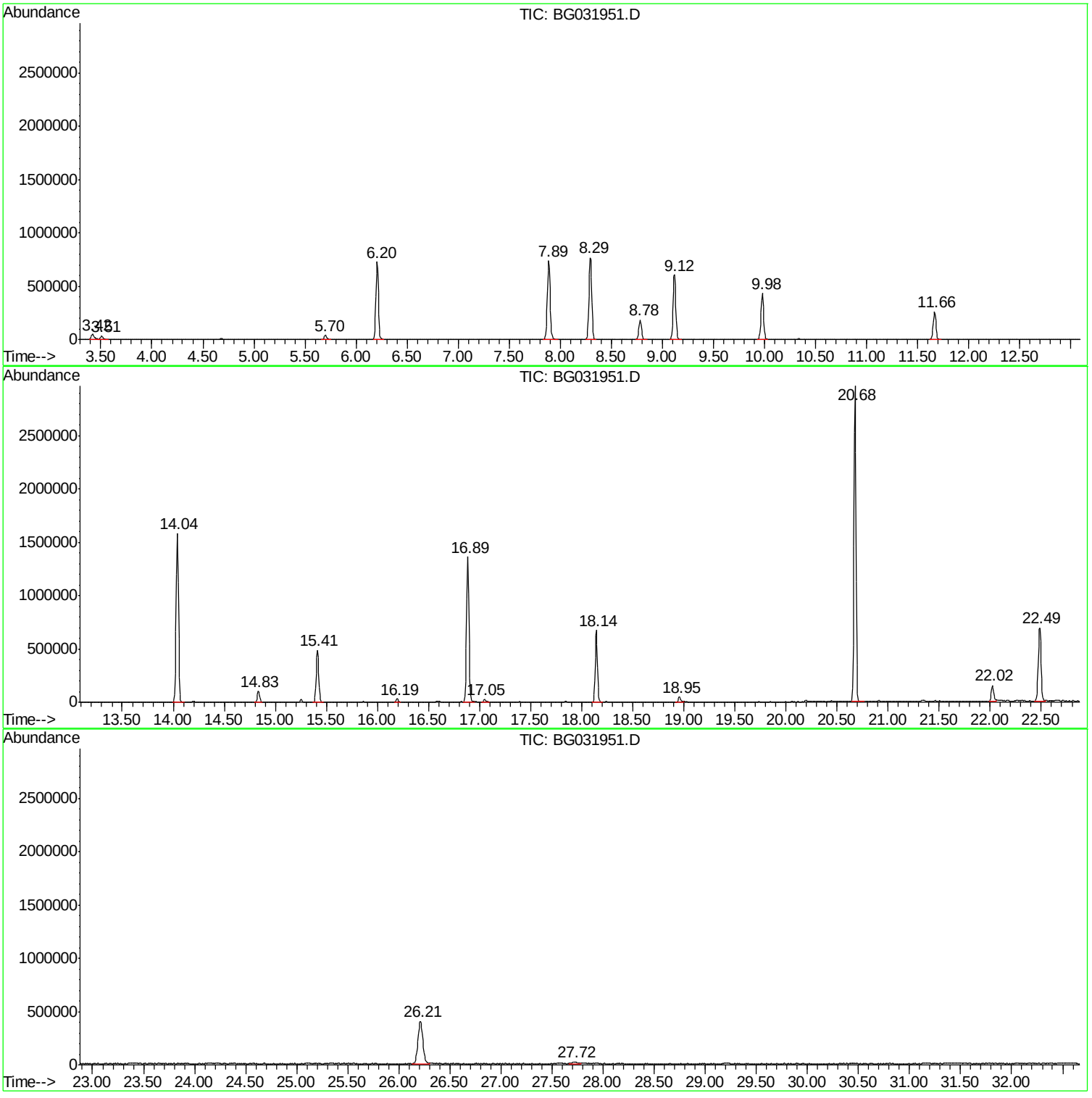
Operator : SJ/JU
Sample : J1050-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-1(90-92)

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031951.D
Acq On : 9 Jan 2018 18:19
Operator : SJ/JU
Sample : J1050-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-1(90-92)

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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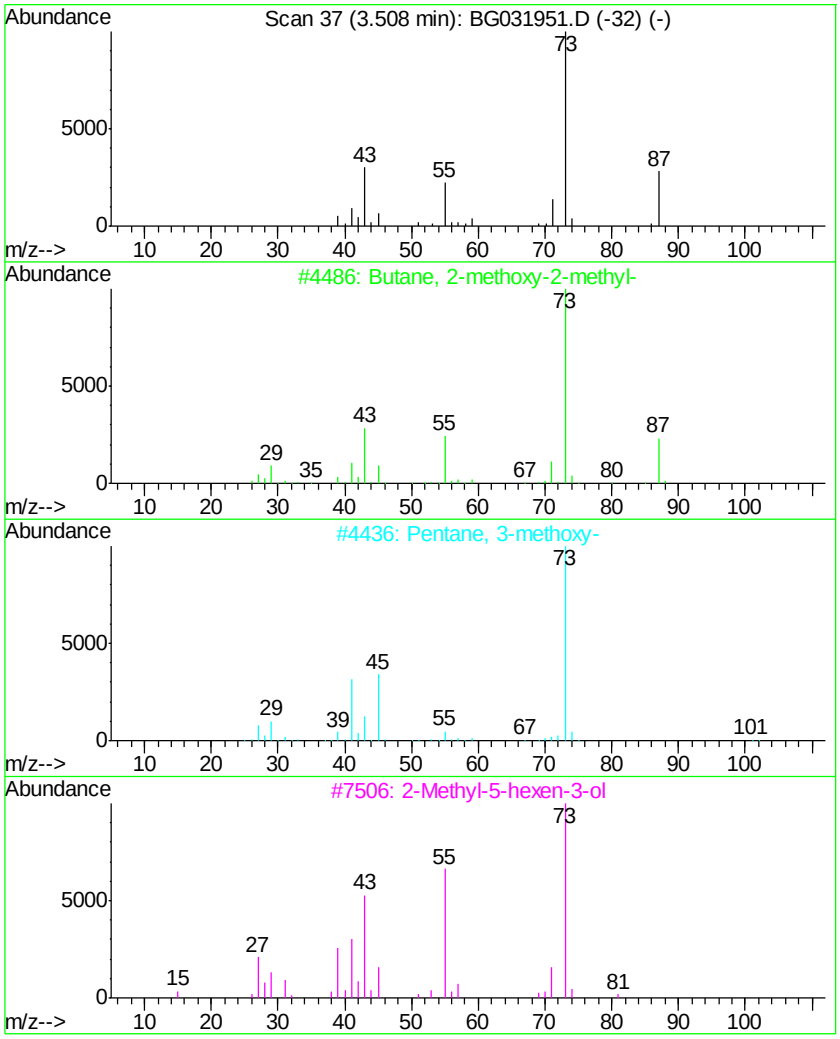
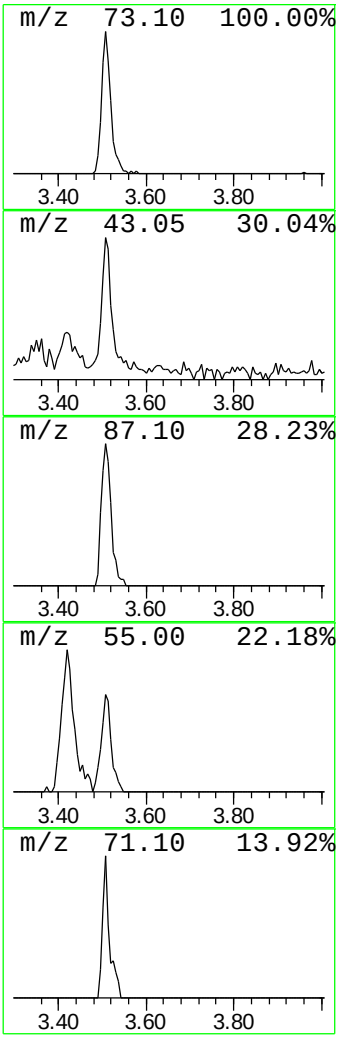
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.51	3.01 ng	49543	1,4-Dichlorobenzene-d4	8.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	7





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031951.D
Acq On : 9 Jan 2018 18:19
Operator : SJ/JU
Sample : J1050-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-1(90-92)

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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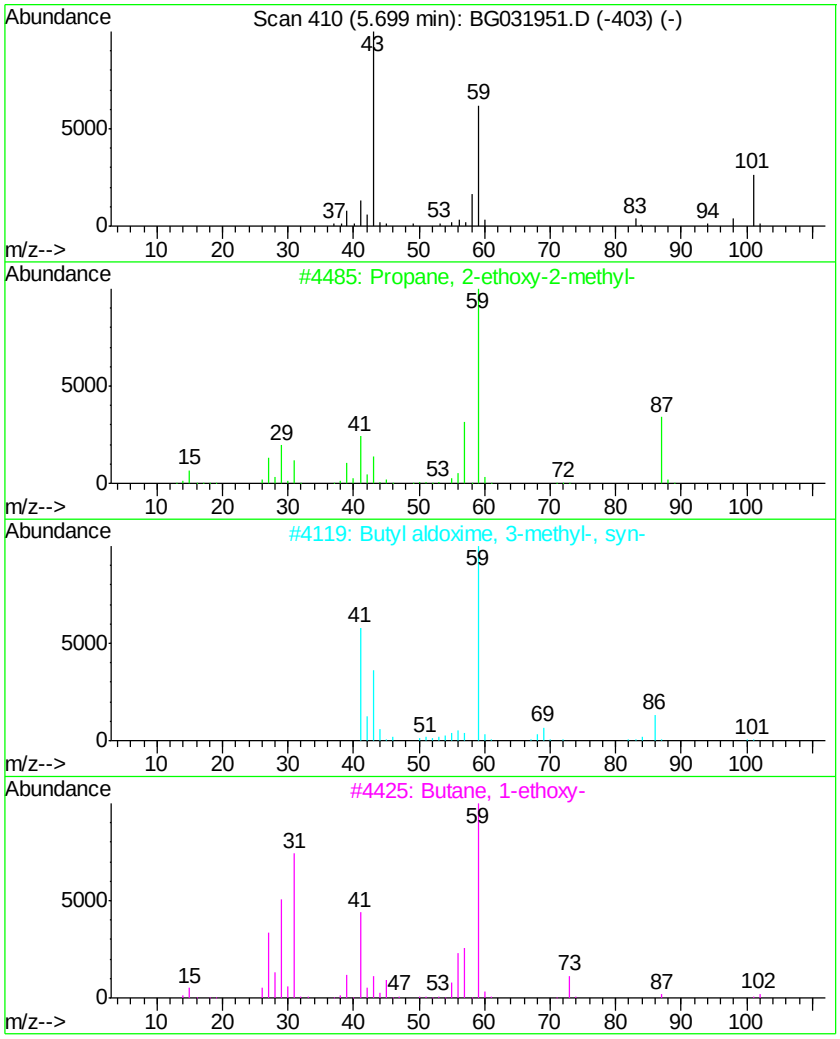
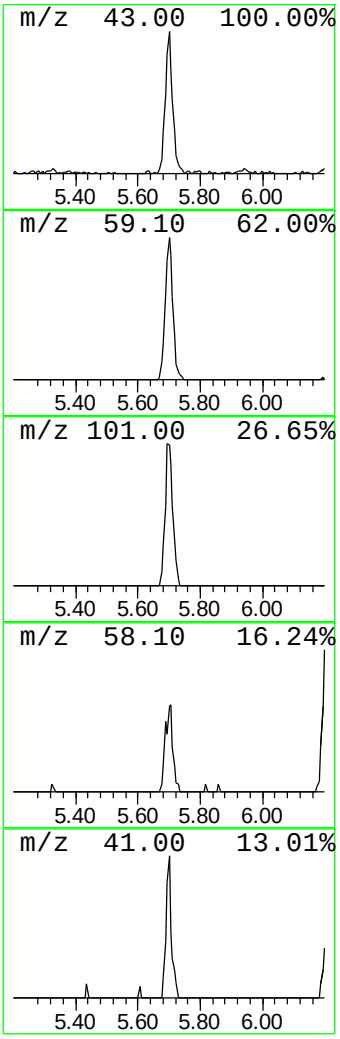
Peak Number 3 unknown5.70 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	4.08 ng	67314	1,4-Dichlorobenzene-d4	8.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	10
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	10
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031951.D
Acq On : 9 Jan 2018 18:19
Operator : SJ/JU
Sample : J1050-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-1(90-92)

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
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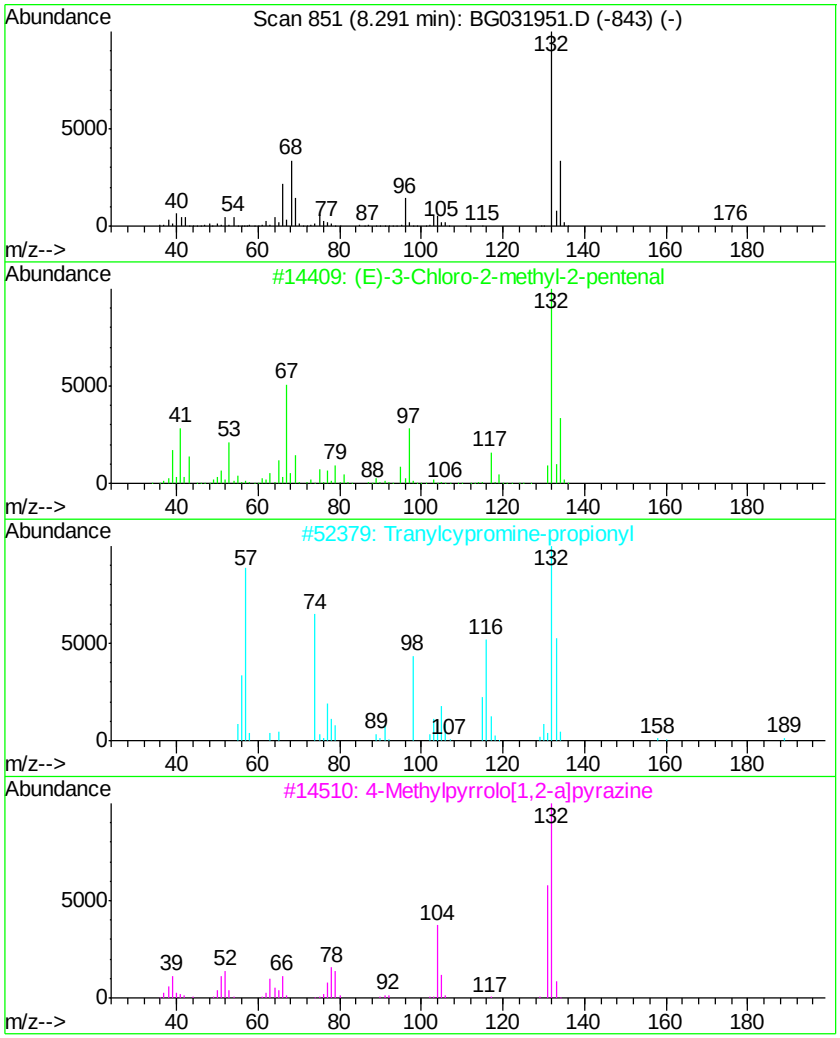
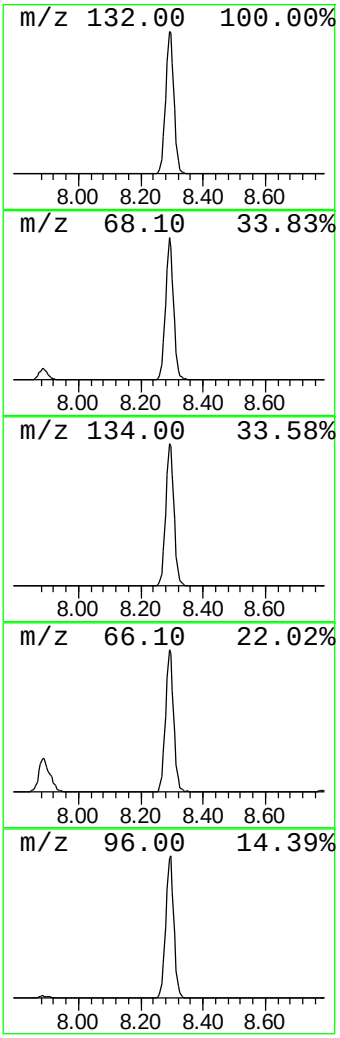
Peak Number 4 unknown8.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	86.41 ng	1424270	1,4-Dichlorobenzene-d4	8.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Data File : BG031951.D
Acq On : 9 Jan 2018 18:19
Operator : SJ/JU
Sample : J1050-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-1(90-92)

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
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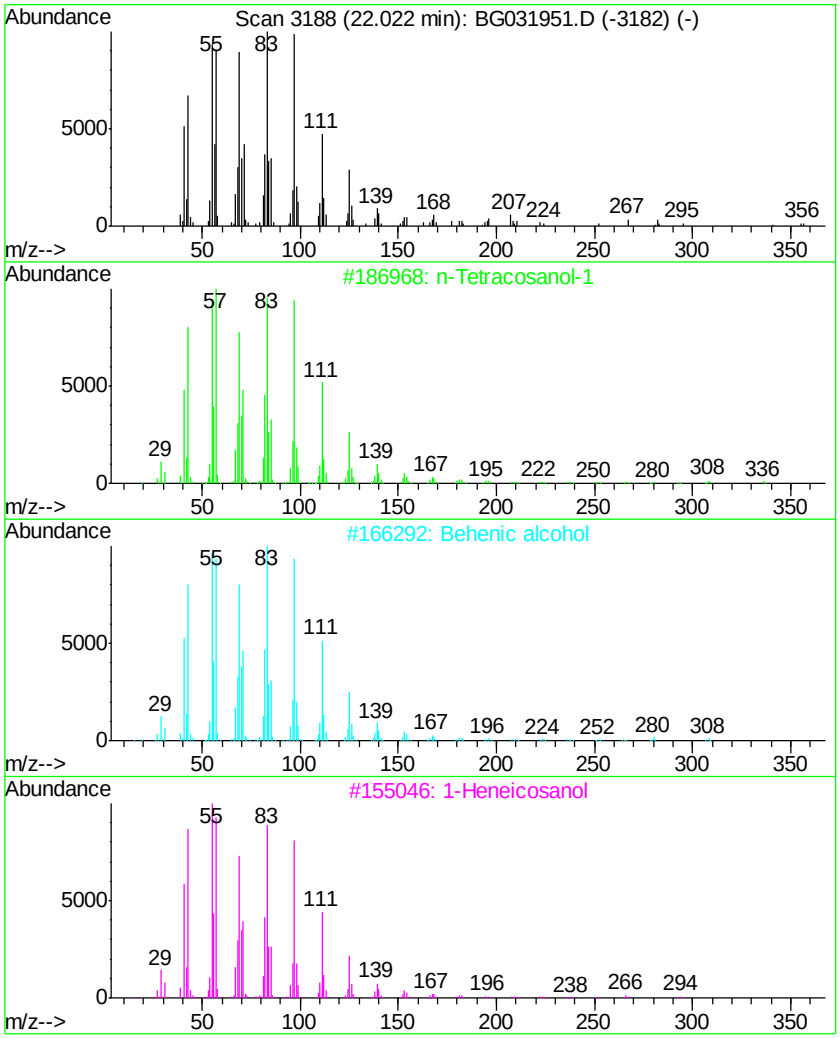
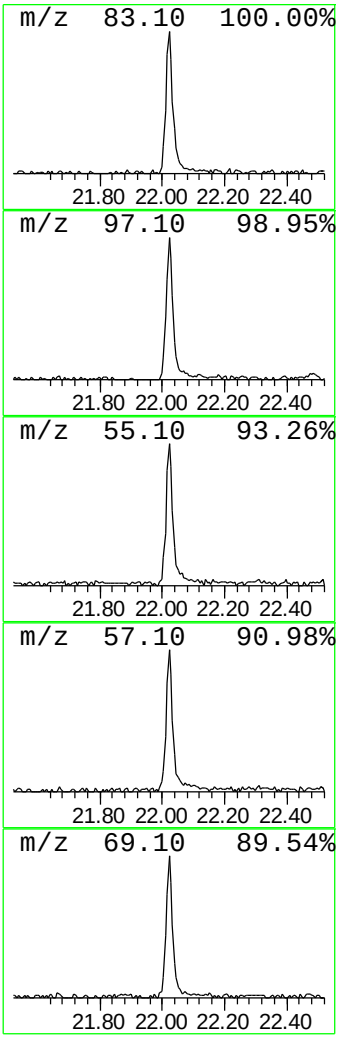
Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	3.59 ng	237631	Chrysene-d12	22.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Octacosanol	410	C28H58O	000557-61-9	93





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031951.D
Acq On : 9 Jan 2018 18:19
Operator : SJ/JU
Sample : J1050-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-1(90-92)

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.51	3.0	ng	49543	1	8.78	329646	20.0
unknown5.70	5.70	4.1	ng	67314	1	8.78	329646	20.0
unknown8.29	8.29	86.4	ng	1424270	1	8.78	329646	20.0
n-Tetracosanol-1	22.02	3.6	ng	237631	5	22.49	1324950	20.0