LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032018\
Data File : BG033268.D
Acq On : 20 Mar 2018 15:26
Operator : SJ/JU
Sample : J1982-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-111(19-20)

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-BG031918.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	3.499	30	36	46	rBV	64927	138576	3.26%	0.654%
2	3.587	46	51	60	rVB	39785	65901	1.55%	0.311%
3	5.797	421	427	438	rVB	42649	75208	1.77%	0.355%
4	6.308	508	514	535	rBV	773413	1555747	36.64%	7.338%
5	8.000	795	802	828	rBV	800591	1789787	42.15%	8.442%
6	8.405	863	871	891	rBV	773695	1639865	38.62%	7.735%
7	8.893	947	954	972	rBV	112774	266865	6.28%	1.259%
8	9.228	1003	1011	1031	rBV	599836	1207395	28.43%	5.695%
9	10.092	1151	1158	1182	rBV	475507	1090886	25.69%	5.145%
10	11.778	1436	1445	1457	rBV	171945	372571	8.77%	1.757%
11	14.140	1840	1847	1866	rBV	1500714	2588743	60.97%	12.210%
12	14.927	1973	1981	1994	rBV	95203	166084	3.91%	0.783%
13	15.509	2073	2080	2093	rBV2	325052	599554	14.12%	2.828%
14	16.278	2206	2211	2216	rVB2	32312	43160	1.02%	0.204%
15	16.983	2324	2331	2349	rBV	1426396	2380541	56.06%	11.228%
16	18.241	2539	2545	2559	rBV2	491649	829033	19.52%	3.910%
17	19.040	2676	2681	2690	rBV2	96638	160346	3.78%	0.756%
18	20.268	2886	2890	2896	rBV3	54840	76274	1.80%	0.360%
19	20.761	2968	2974	2988	rBV	3247005	4246158	100.00%	20.027%
20	22.107	3198	3203	3211	rBV4	52004	105152	2.48%	0.496%
21	22.600	3279	3287	3299	rBV2	469563	931595	21.94%	4.394%
22	26.396	3921	3933	3946	rBV2	255701	872321	20.54%	4.114%

Sum of corrected areas: 21201762

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032018\
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Acq On : 20 Mar 2018 15:26
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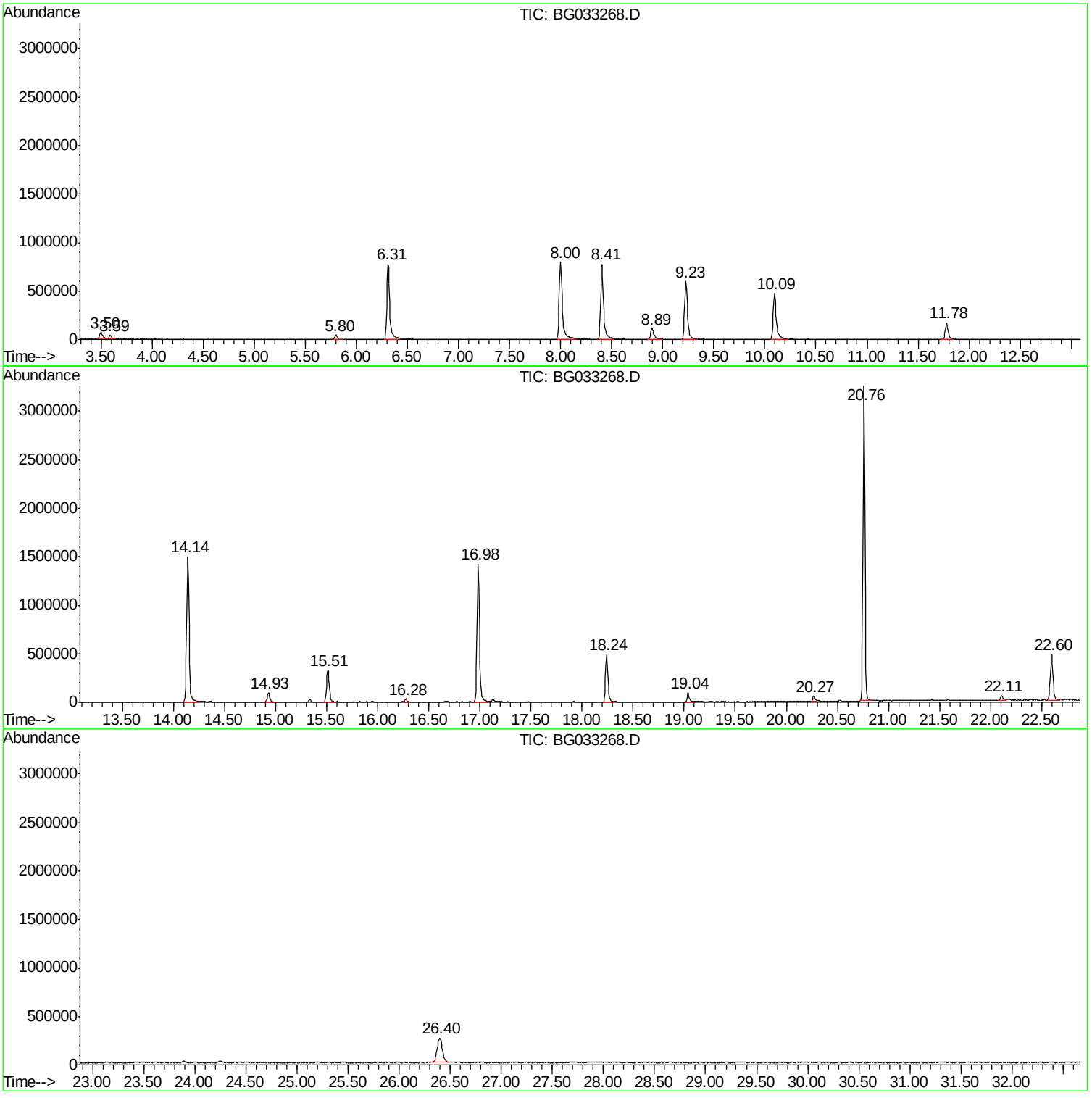
Sample : J1982-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-111(19-20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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

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Data File : BG033268.D
Acq On : 20 Mar 2018 15:26
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Instrument : BNA_G
ClientSampleId : SB-111(19-20)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

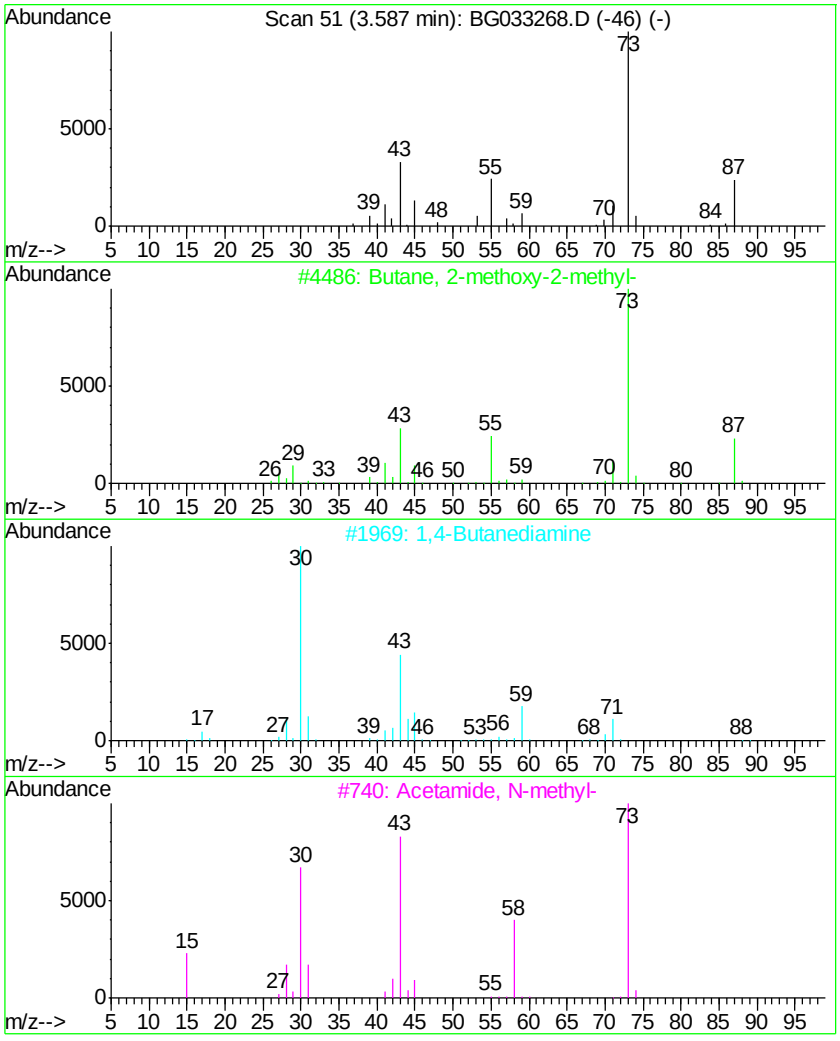
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

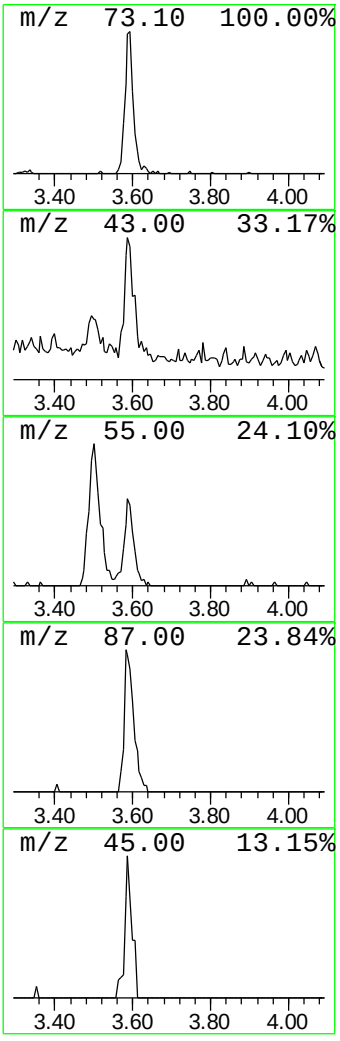
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.59	4.94 ng	65901	1,4-Dichlorobenzene-d4	8.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	5
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	5





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Sample : J1982-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-111(19-20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

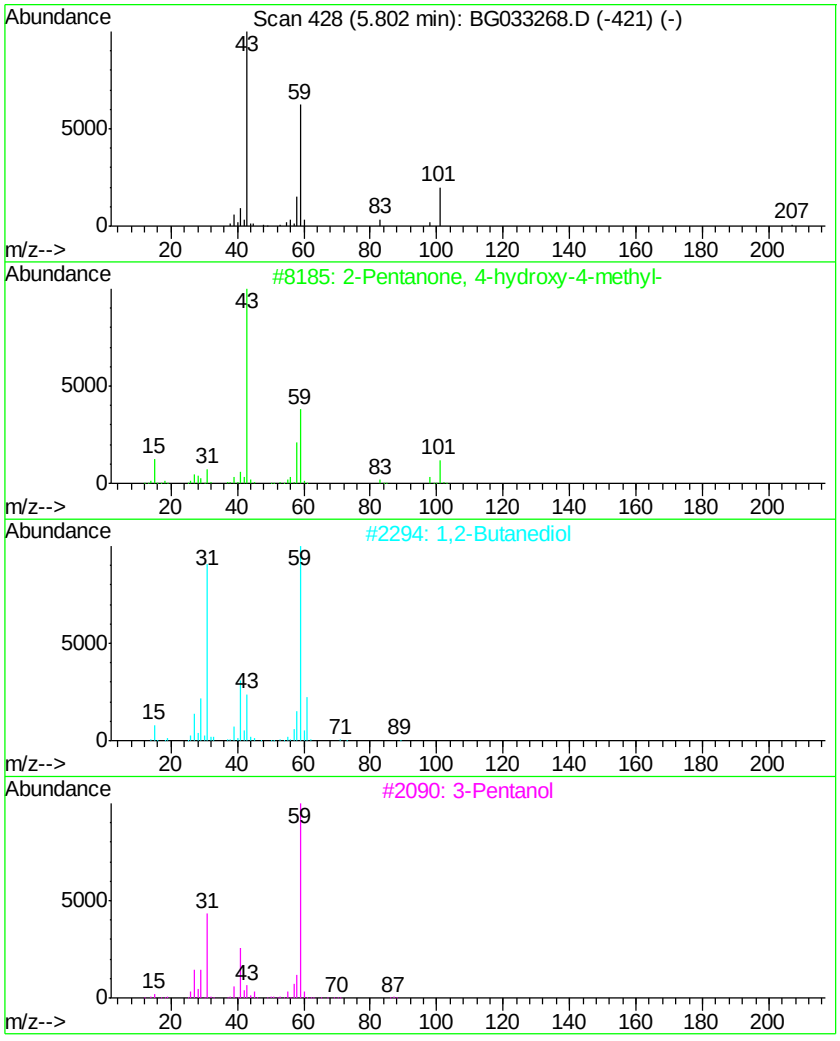
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

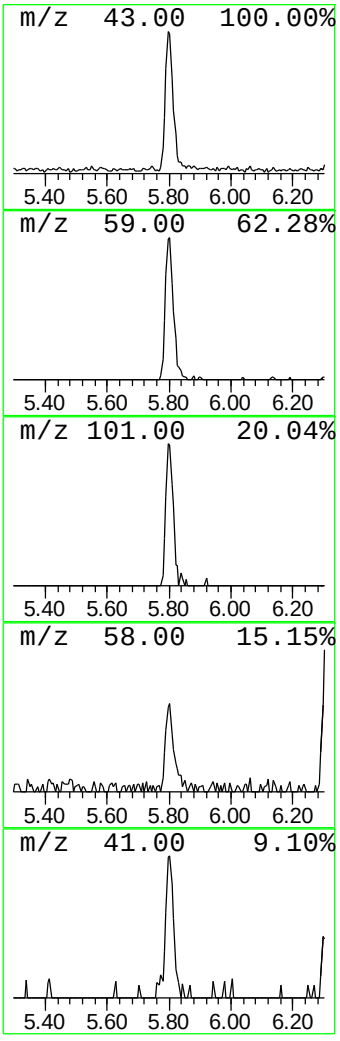
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	5.64 ng	75208	1,4-Dichlorobenzene-d4	8.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,2-Butanediol	90	C4H10O2	000584-03-2	32
3	3-Pentanol	88	C5H12O	000584-02-1	32
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25





Library Search Compound Report

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Data File : BG033268.D
Acq On : 20 Mar 2018 15:26
Operator : SJ/JU
Sample : J1982-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-111(19-20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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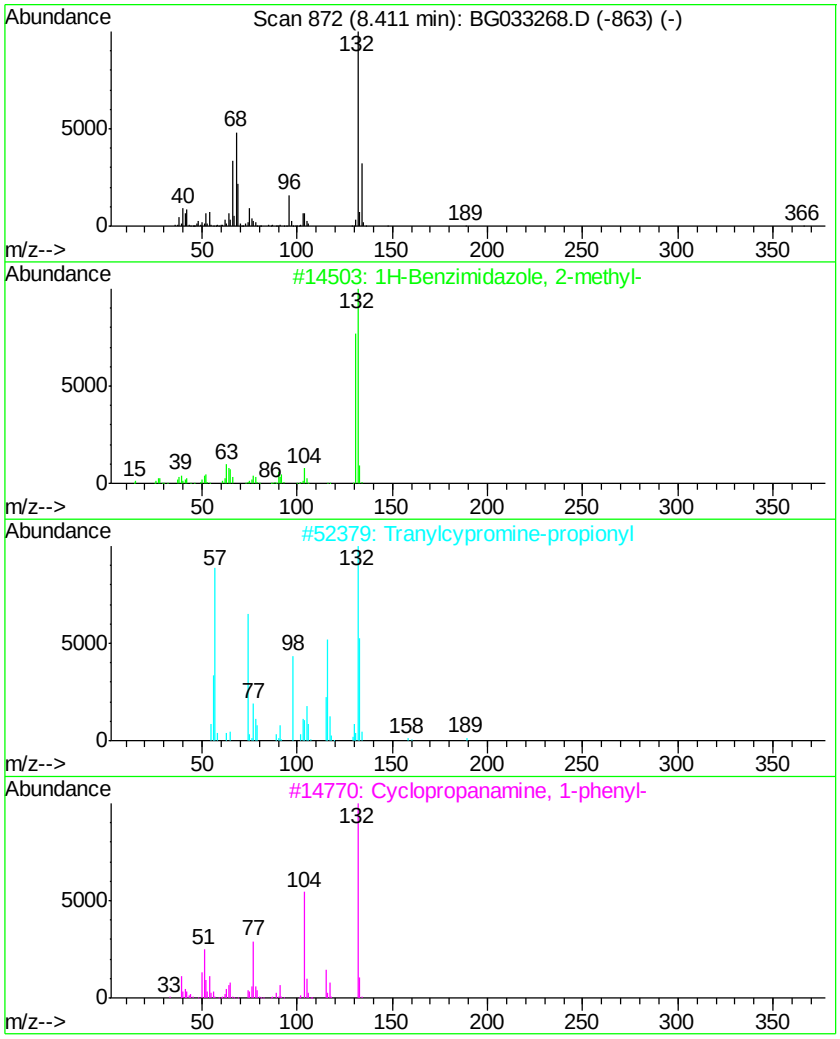
TIC Integration Parameters: LSCINT.P

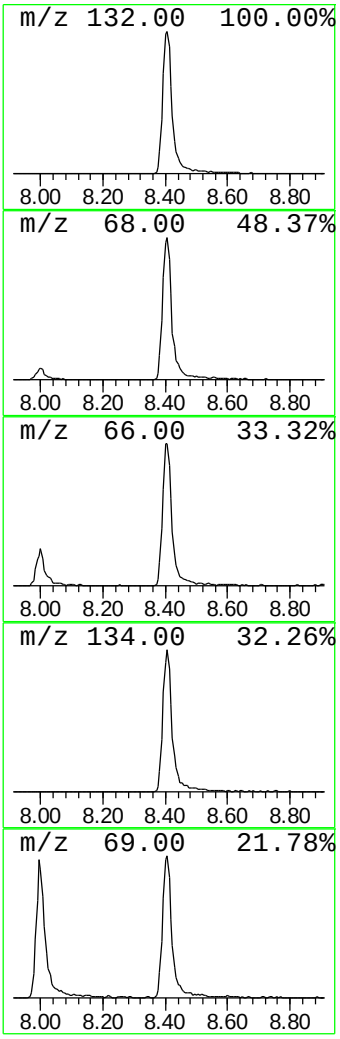
****

Peak Number 4 unknown8.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	122.90 ng	1639870	1,4-Dichlorobenzene-d4	8.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Data File : BG033268.D
Acq On : 20 Mar 2018 15:26
Operator : SJ/JU
Sample : J1982-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-111(19-20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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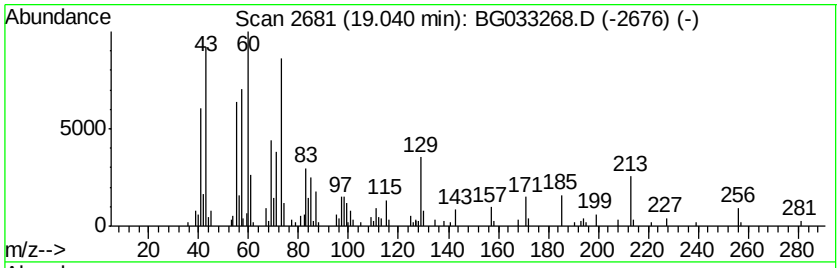
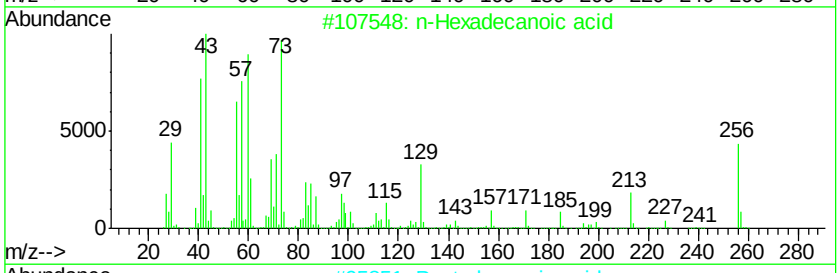
****

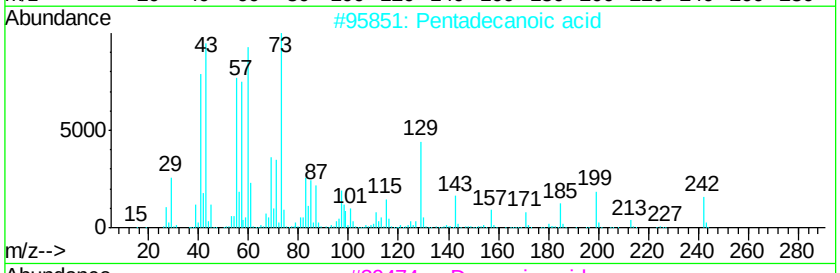
Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

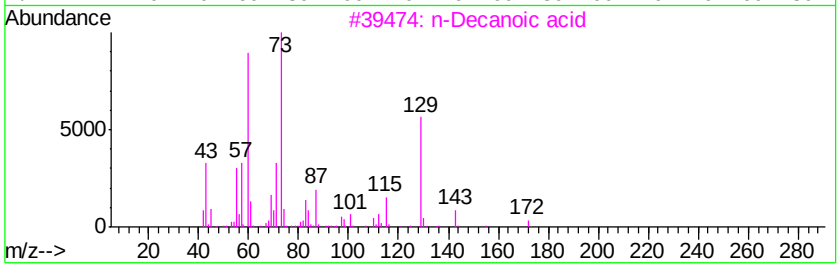
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	3.87 ng	160346	Phenanthrene-d10	18.24

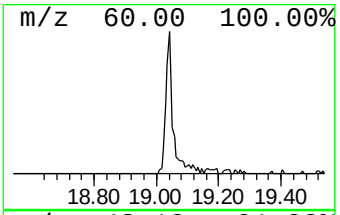
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	41

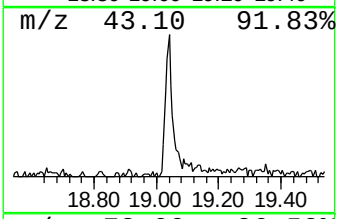


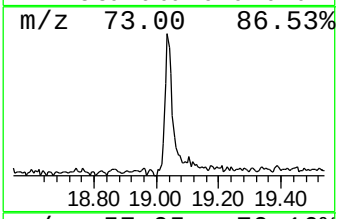


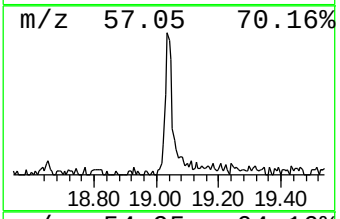


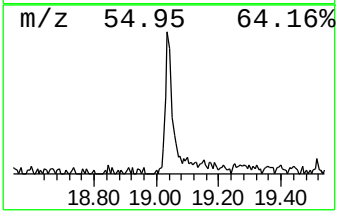












Library Search Compound Report

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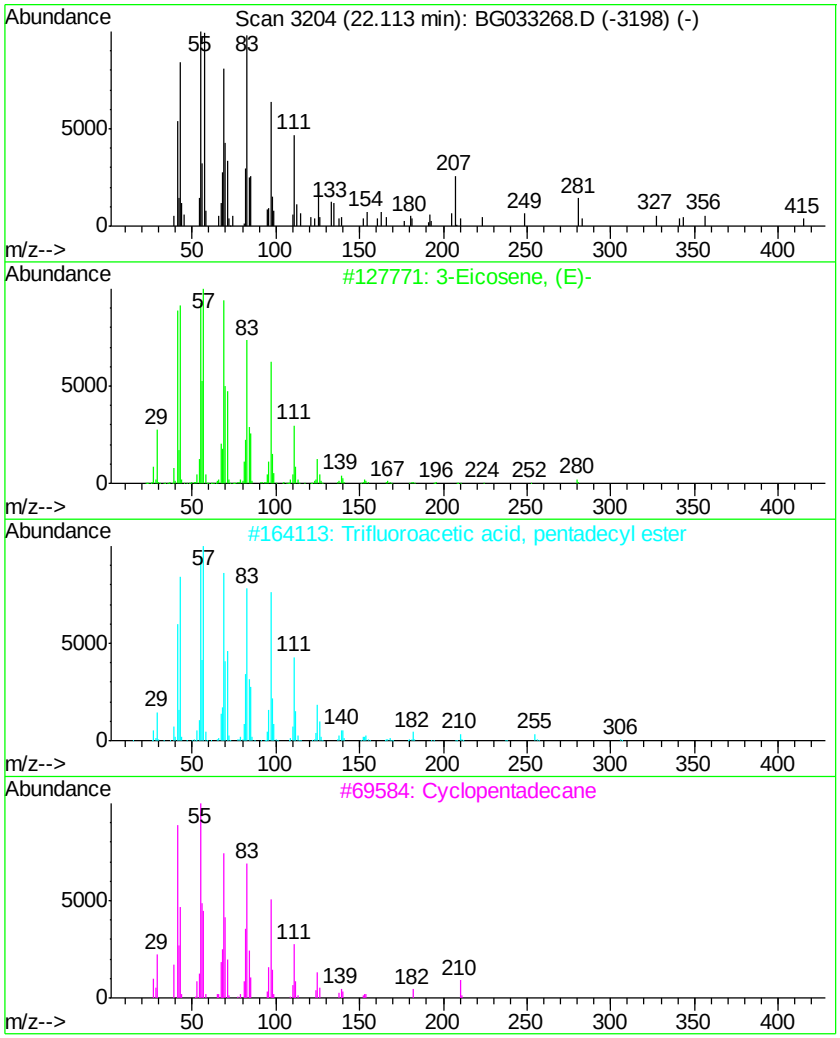
TIC Integration Parameters: LSCINT.P

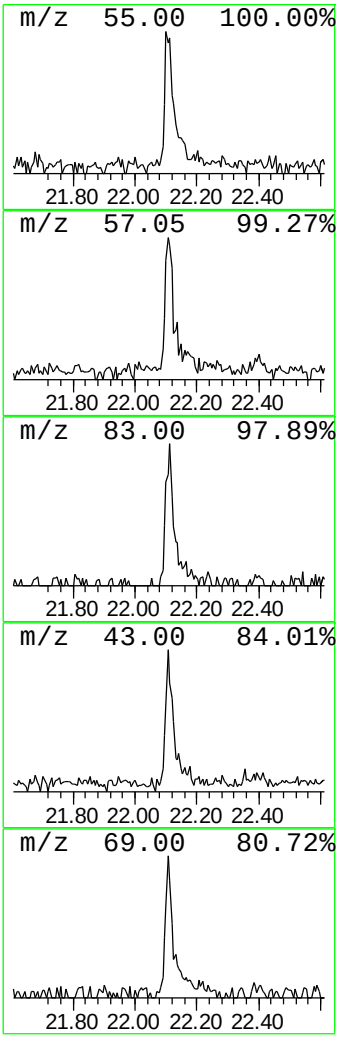
****

Peak Number 7 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	2.26 ng	105152	Chrysene-d12	22.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
3	Cyclopentadecane	210	C15H30	000295-48-7	89
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	83





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...	3.59	4.9	ng	65901	1	8.89	266865	20.0
2-Pentanone, 4-hy...	5.80	5.6	ng	75208	1	8.89	266865	20.0
unknown8.41	8.41	122.9	ng	1639870	1	8.89	266865	20.0
n-Hexadecanoic acid	19.04	3.9	ng	160346	4	18.24	829033	20.0
3-Eicosene, (E)-	22.11	2.3	ng	105152	5	22.60	931595	20.0