LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031718.D
Acq On : 22 Dec 2017 19:25
Operator : SJ/JU
Sample : I7002-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(65-67)

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	3.446	20	27	39	rBV2	40533	86100	2.10%	0.447%
2	5.737	410	417	424	rBV	40394	69131	1.69%	0.359%
3	6.243	495	503	516	rVB	702659	1204799	29.42%	6.259%
4	7.923	781	789	801	rVB	695009	1332921	32.55%	6.924%
5	8.334	851	859	870	rVB	731331	1361664	33.26%	7.074%
6	8.822	935	942	953	rVB	134250	241439	5.90%	1.254%
7	9.163	990	1000	1010	rBV2	575224	1083542	26.46%	5.629%
8	10.026	1136	1147	1158	rBV	385066	741144	18.10%	3.850%
9	11.713	1426	1434	1444	rVB	192384	353829	8.64%	1.838%
10	14.086	1830	1838	1849	rBV	1545053	2434552	59.46%	12.647%
11	14.880	1966	1973	1980	rBV	153681	235852	5.76%	1.225%
12	15.455	2065	2071	2081	rVB2	342578	588464	14.37%	3.057%
13	16.248	2200	2206	2211	rVB2	31490	42194	1.03%	0.219%
14	16.930	2315	2322	2333	rBV	1380839	2201735	53.77%	11.438%
15	18.193	2530	2537	2549	rBV	510223	812086	19.83%	4.219%
16	19.016	2671	2677	2685	rBV2	67590	108911	2.66%	0.566%
17	20.250	2881	2887	2897	rBV4	40237	61958	1.51%	0.322%
18	20.726	2962	2968	2976	rBV	2897856	4094541	100.00%	21.270%
19	22.100	3197	3202	3211	rBV	99112	160923	3.93%	0.836%
20	22.553	3270	3279	3290	rBV2	523756	1016041	24.81%	5.278%
21	26.337	3911	3923	3936	rBV3	300789	1018086	24.86%	5.289%

Sum of corrected areas: 19249912

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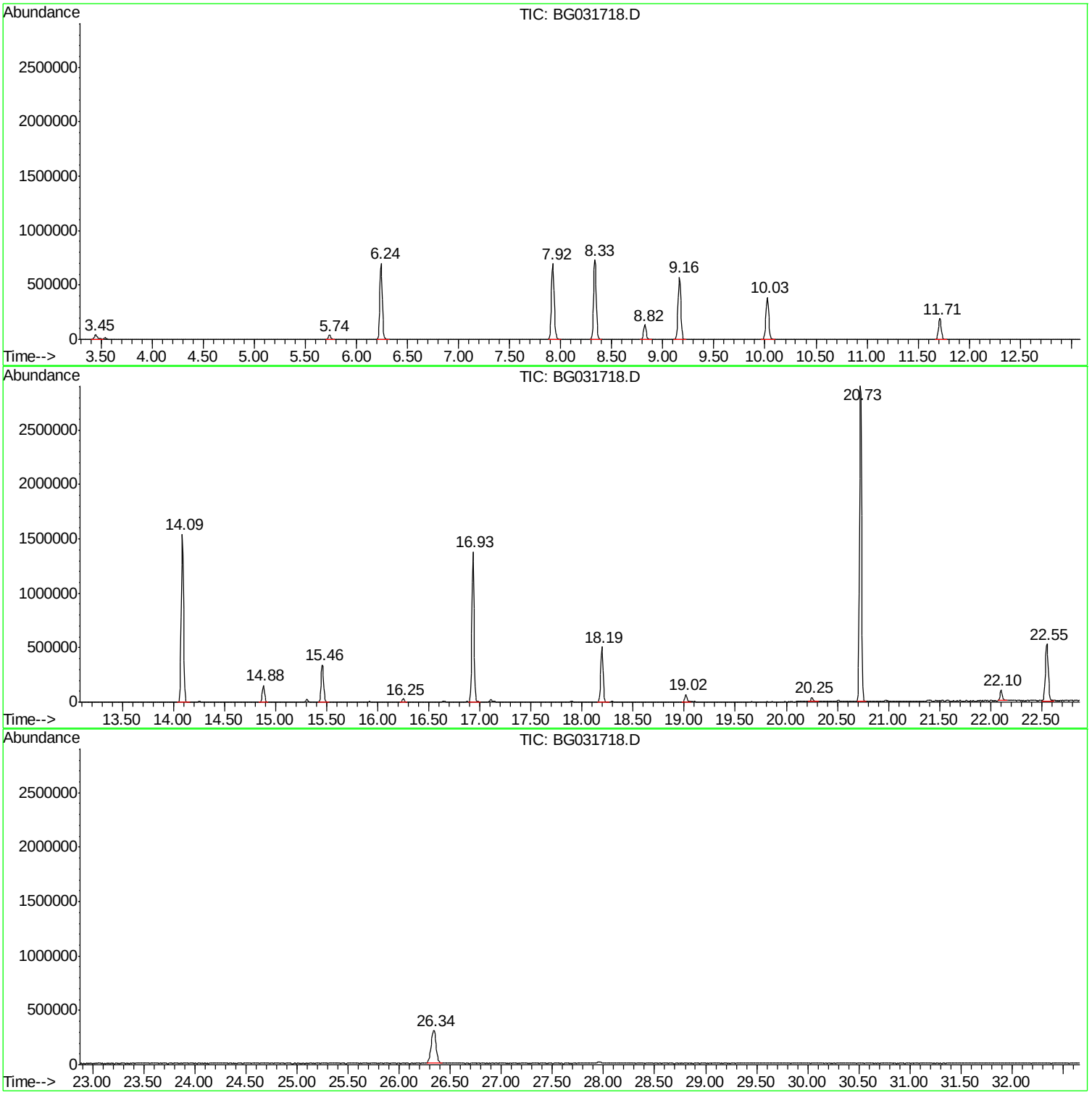
Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(65-67)

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 : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031718.D
Acq On : 22 Dec 2017 19:25
Operator : SJ/JU
Sample : I7002-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(65-67)

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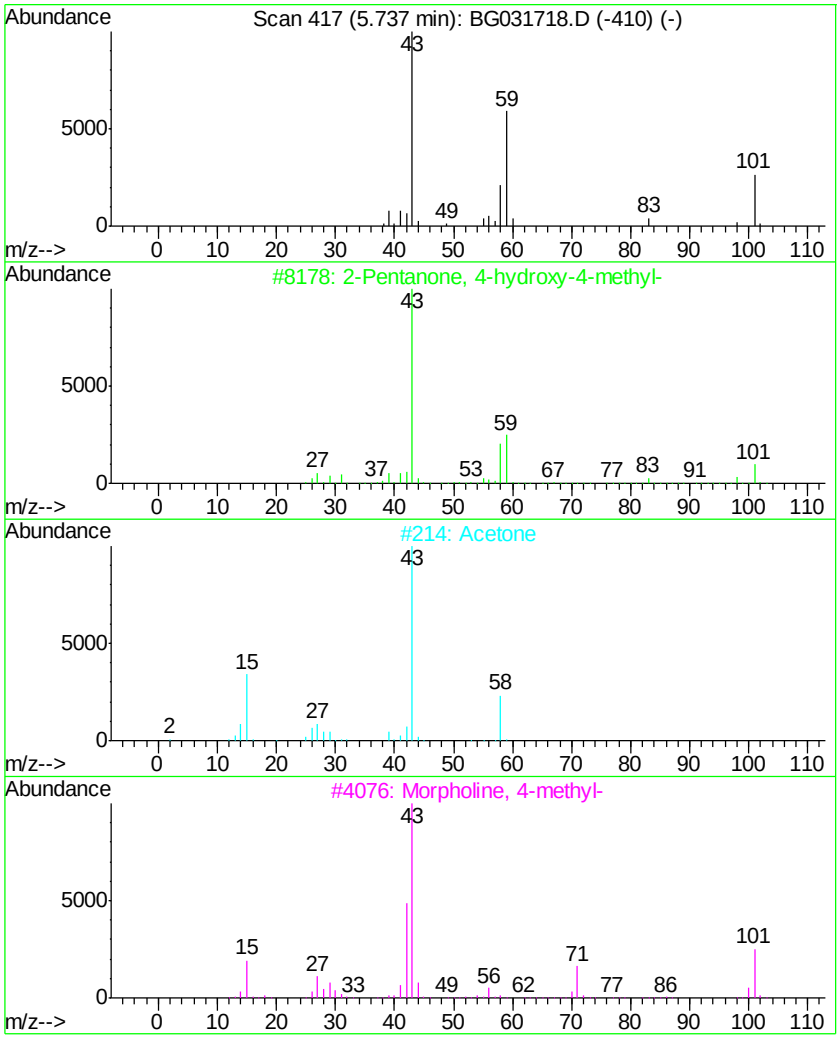
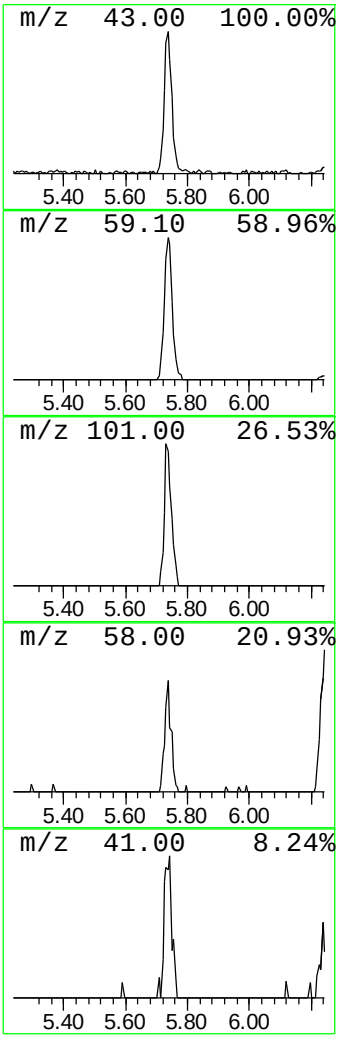
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	5.73 ng	69131	1,4-Dichlorobenzene-d4	8.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetone	58	C3H6O	000067-64-1	10
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9





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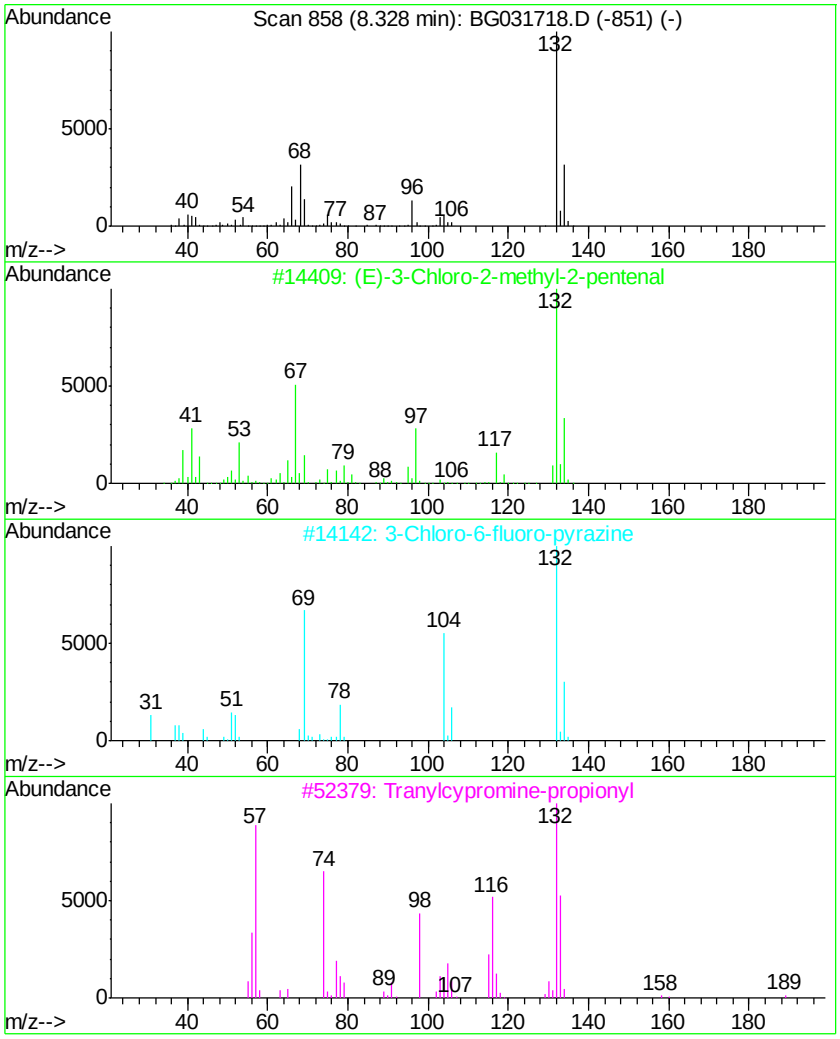
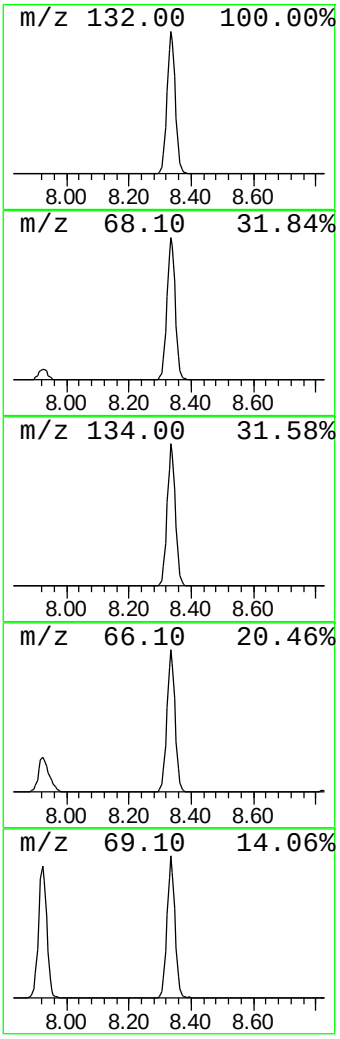
Peak Number 3 unknown8.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	112.80 ng	1361660	1,4-Dichlorobenzene-d4	8.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : I7002-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(65-67)

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

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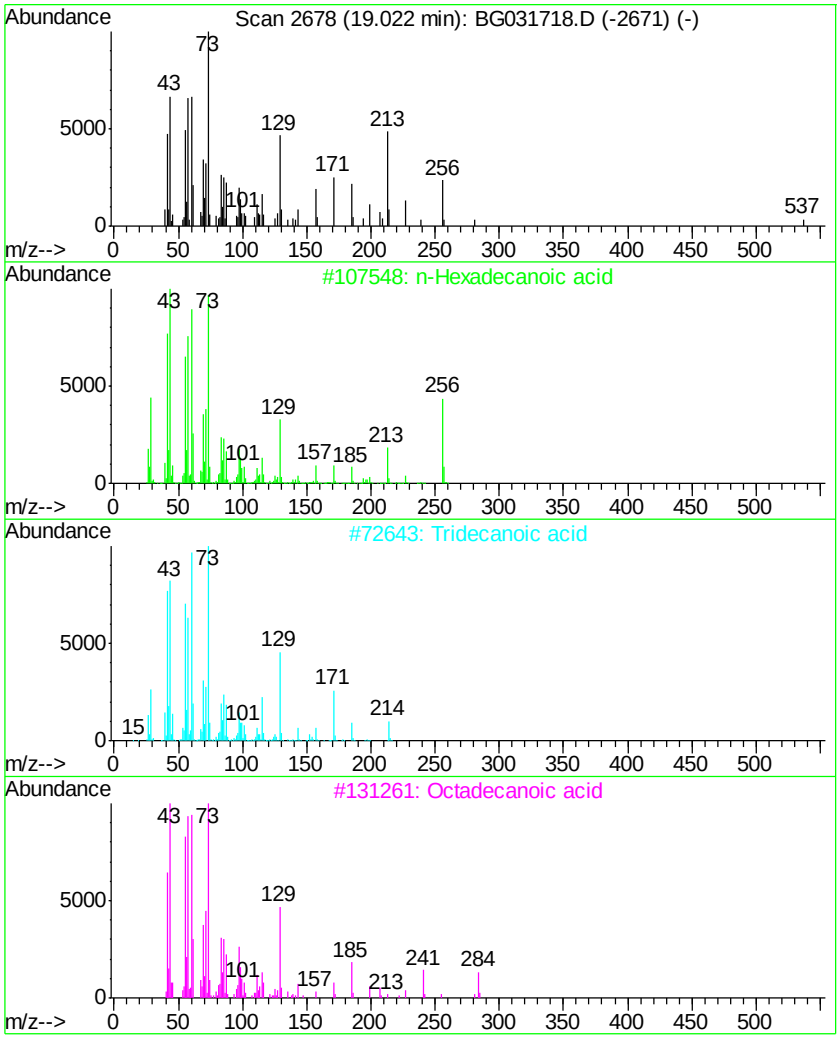
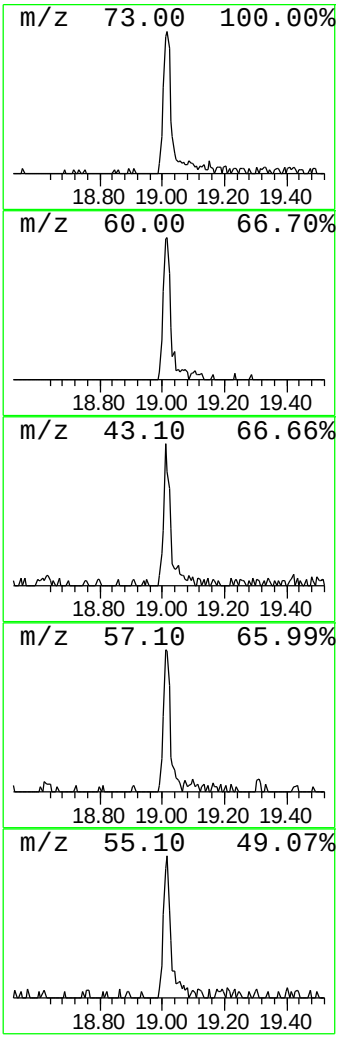
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.68 ng	108911	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	60
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
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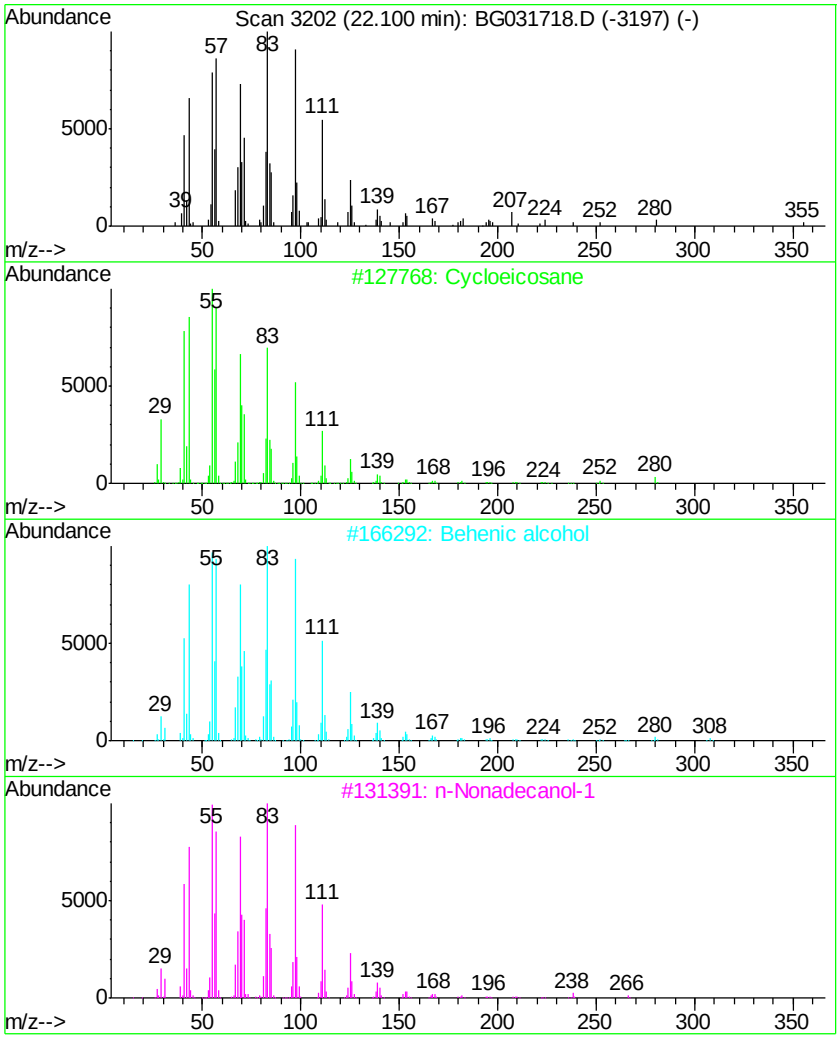
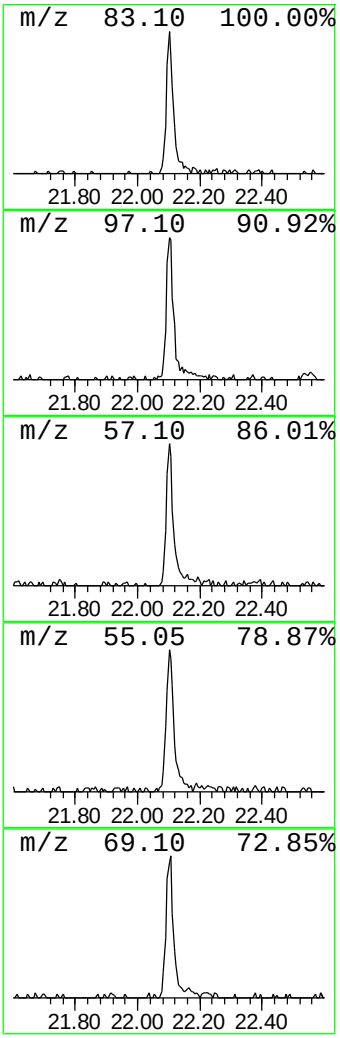
Peak Number 6 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	3.17 ng	160923	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	93





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
2-Pentanone, 4-hy...	5.74	5.7	ng	69131	1	8.82	241439	20.0
unknown8.33	8.33	112.8	ng	1361660	1	8.82	241439	20.0
n-Hexadecanoic acid	19.02	2.7	ng	108911	4	18.19	812086	20.0
Cycloeicosane	22.10	3.2	ng	160923	5	22.55	1016040	20.0