LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031717.D
Acq On : 22 Dec 2017 18:47
Operator : SJ/JU
Sample : I7002-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(60-62)

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	19	27	39	rBV2	43528	93824	2.44%	0.518%
2	5.737	410	417	425	rBV	38341	62540	1.63%	0.346%
3	6.243	495	503	514	rBV	642168	1096783	28.55%	6.061%
4	7.923	779	789	801	rBV	641860	1211814	31.55%	6.697%
5	8.334	850	859	869	rBV	671470	1235891	32.17%	6.830%
6	8.828	936	943	952	rBB	132146	232558	6.05%	1.285%
7	9.163	992	1000	1012	rVB	537753	1008187	26.25%	5.571%
8	10.027	1139	1147	1154	rBV	360737	677196	17.63%	3.742%
9	11.713	1427	1434	1445	rVB	179653	339226	8.83%	1.875%
10	14.087	1829	1838	1848	rBV	1425184	2303573	59.97%	12.730%
11	14.886	1967	1974	1980	rBV	153594	240321	6.26%	1.328%
12	15.461	2064	2072	2085	rVB2	335767	566103	14.74%	3.128%
13	16.930	2316	2322	2334	rBV	1259009	2024269	52.70%	11.186%
14	17.107	2346	2352	2361	rBV3	20661	38475	1.00%	0.213%
15	18.193	2530	2537	2548	rBV2	504258	784549	20.42%	4.335%
16	19.016	2672	2677	2684	rBV	79241	119584	3.11%	0.661%
17	20.250	2883	2887	2895	rBV4	48923	75316	1.96%	0.416%
18	20.726	2962	2968	2975	rBV	2809071	3841160	100.00%	21.226%
19	22.107	3197	3203	3214	rBV	102333	175872	4.58%	0.972%
20	22.553	3272	3279	3288	rBV2	531224	966095	25.15%	5.339%
21	26.337	3910	3923	3936	rBV2	312153	1002812	26.11%	5.542%

Sum of corrected areas: 18096148

LSC Report - Integrated Chromatogram

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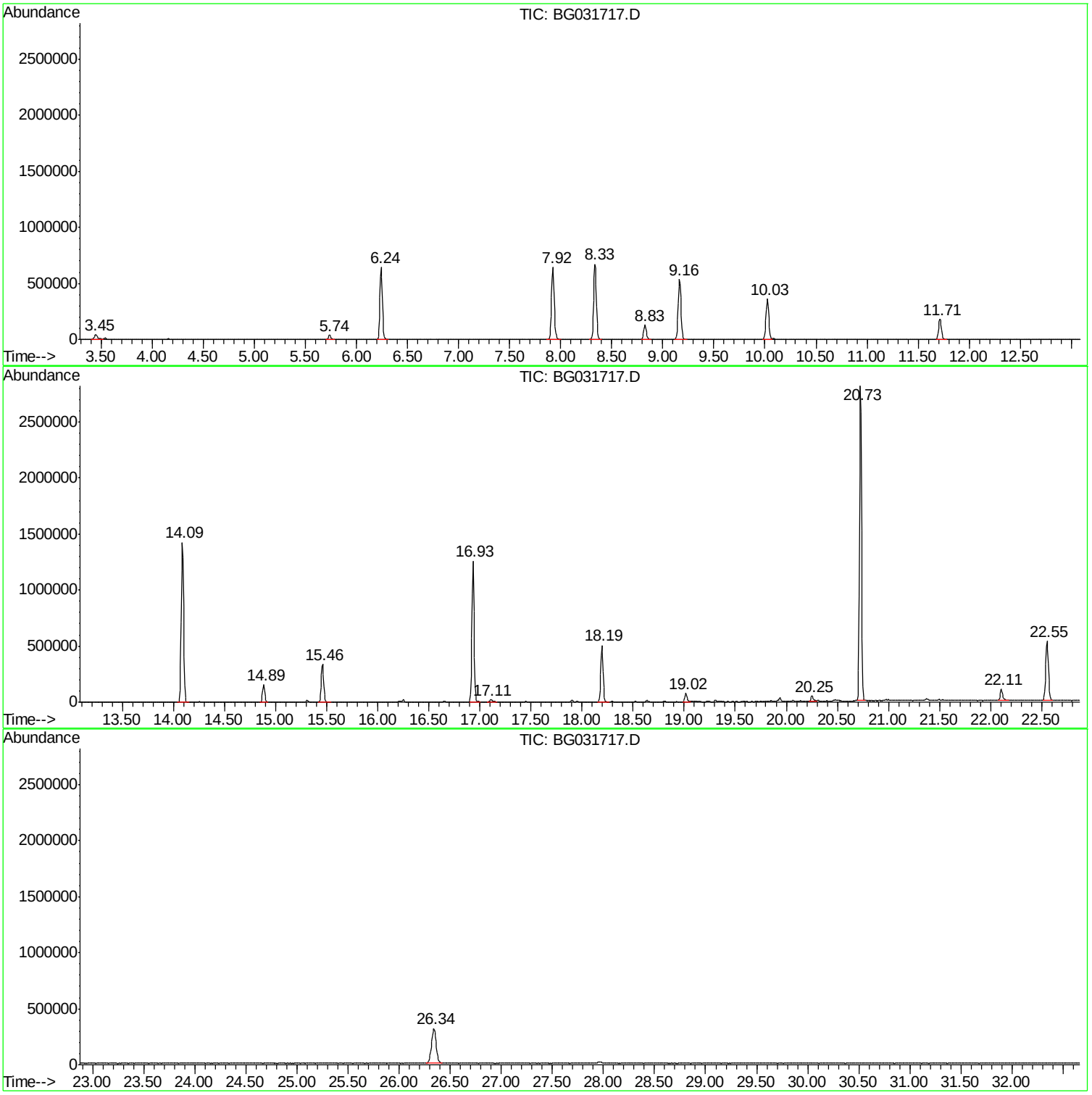
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(60-62)

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 : BG031717.D
Acq On : 22 Dec 2017 18:47
Operator : SJ/JU
Sample : I7002-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(60-62)

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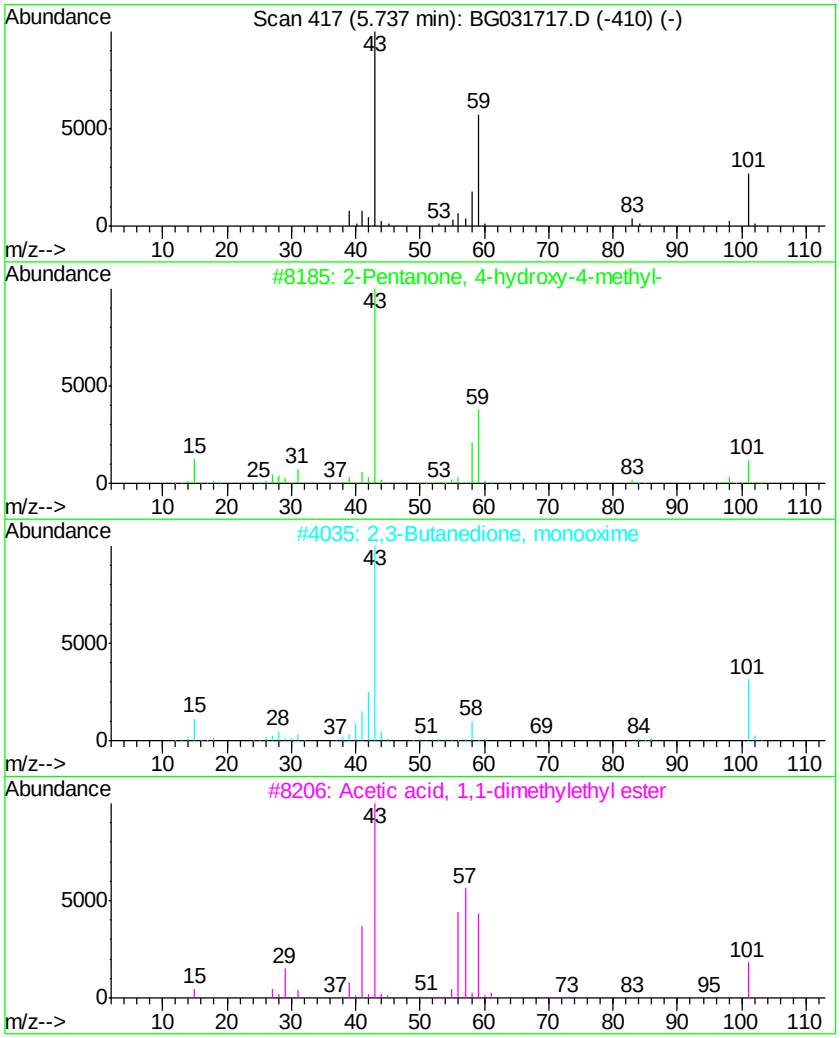
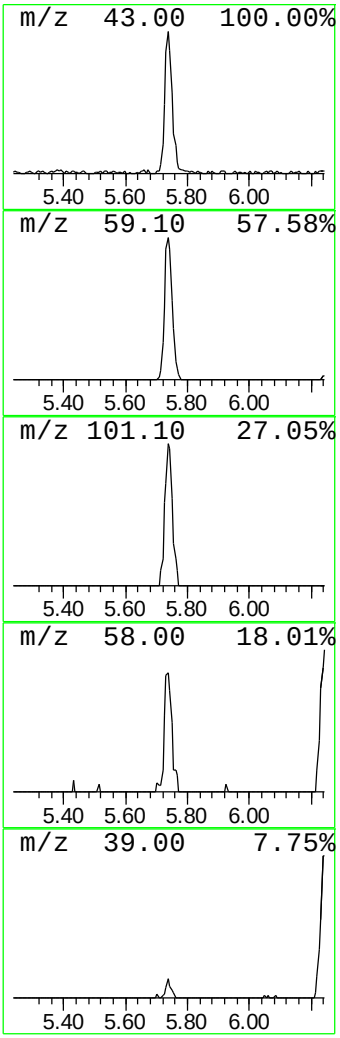
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	5.38 ng	62540	1,4-Dichlorobenzene-d4	8.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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ClientSampleId : EPE-106-3DS(60-62)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
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TIC Library : C:\Database\NIST11.L
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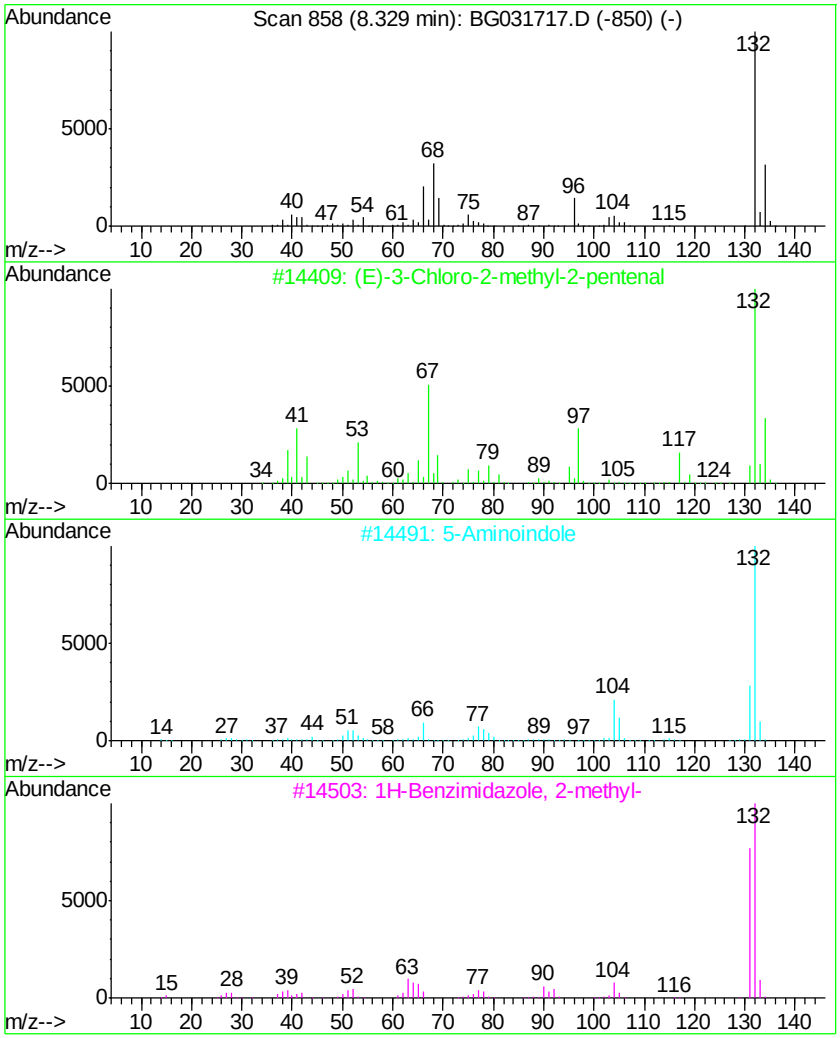
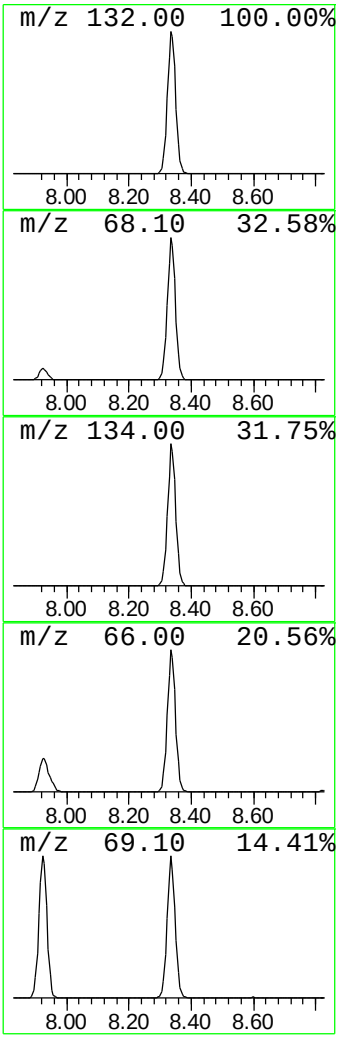
Peak Number 3 unknown8.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	106.29 ng	1235890	1,4-Dichlorobenzene-d4	8.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BG031717.D
Acq On : 22 Dec 2017 18:47
Operator : SJ/JU
Sample : I7002-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(60-62)

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

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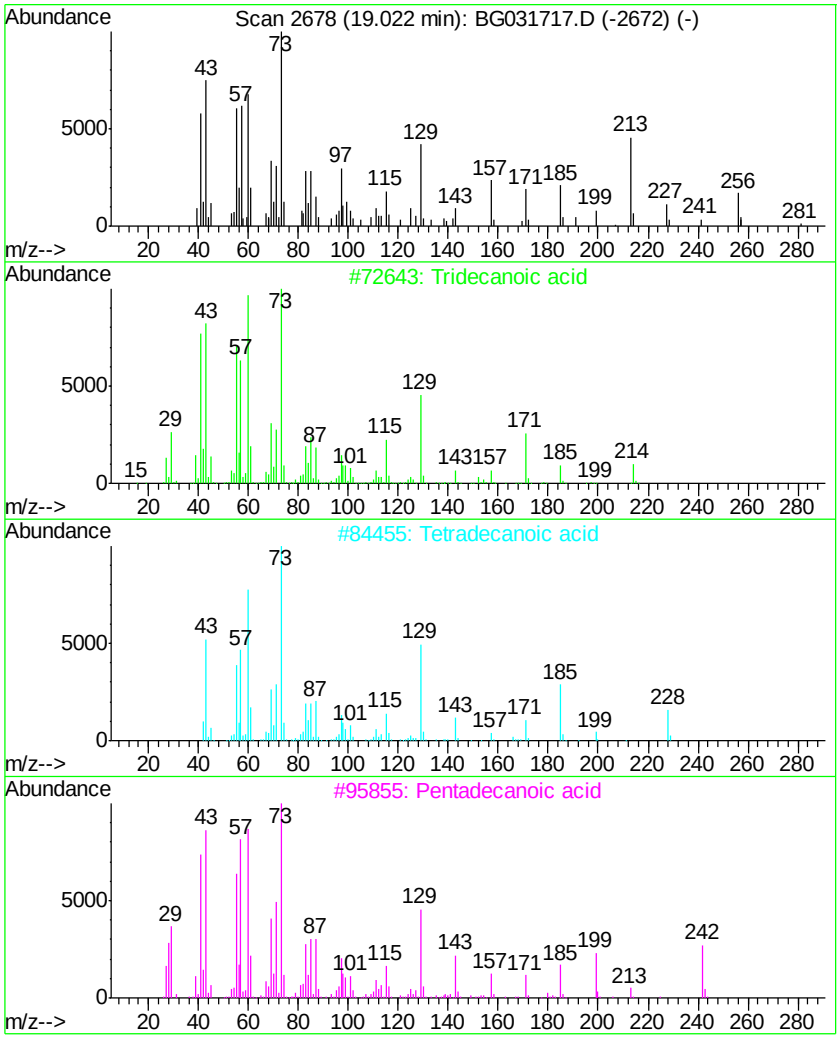
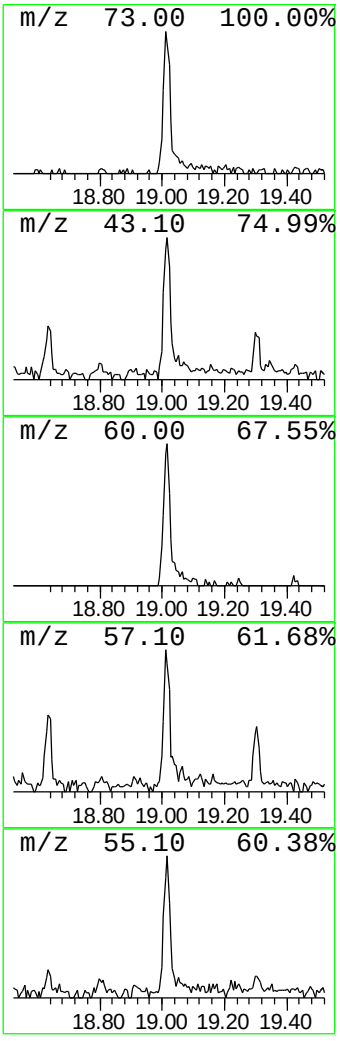
Peak Number 5 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.05 ng	119584	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(60-62)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
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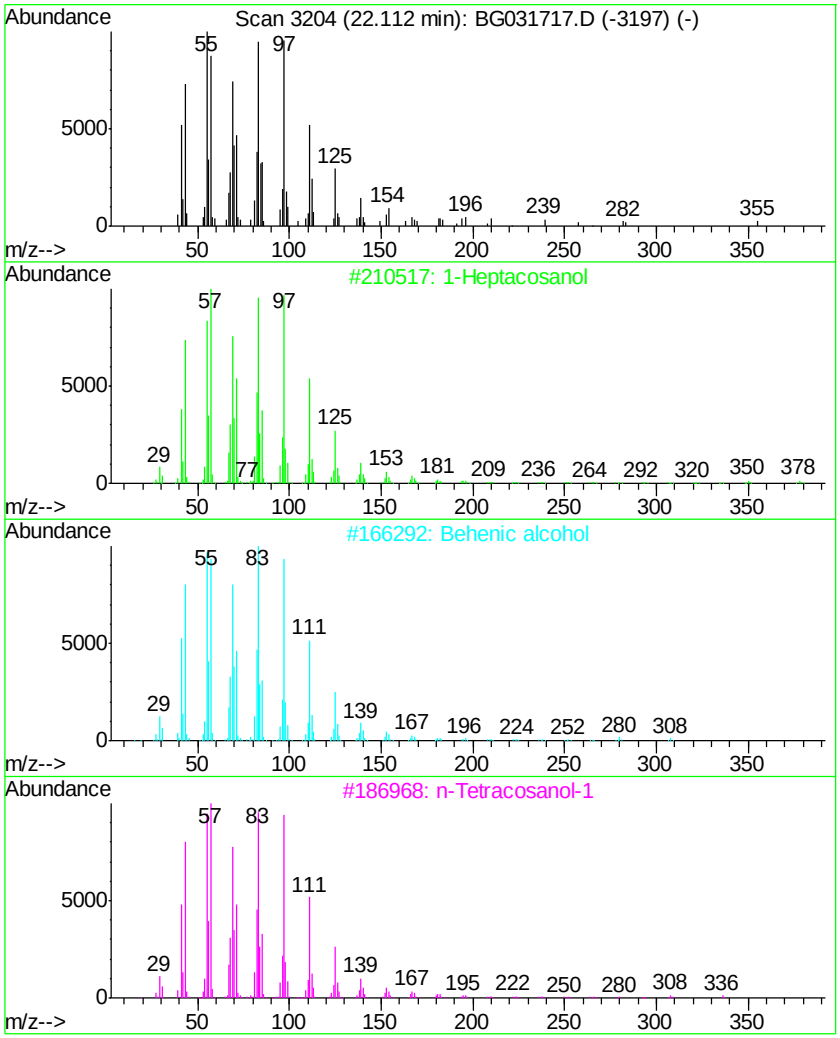
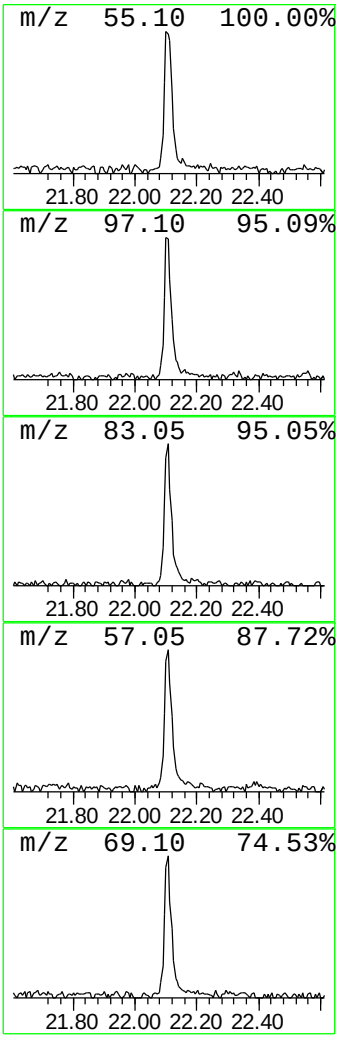
Peak Number 6 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	3.64 ng	175872	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





Tentatively Identified Compound (LSC) summary

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

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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	5.4	ng	62540	1	8.83	232558	20.0
unknown8.33	8.33	106.3	ng	1235890	1	8.83	232558	20.0
Tridecanoic acid	19.02	3.0	ng	119584	4	18.19	784549	20.0
1-Heptacosanol	22.11	3.6	ng	175872	5	22.55	966095	20.0