LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032499.D
Acq On : 1 Feb 2018 21:00
Operator : SJ/JU
Sample : J1405-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-08(4-&-15-TRENCH-E-OF-ST-MH

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-BG012918.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	3.367	7	13	22	rBV6	9490	24433	1.02%	0.219%
2	3.466	24	30	37	rVB2	27545	48973	2.05%	0.438%
3	6.152	480	487	505	rBV	315235	643725	26.94%	5.757%
4	7.838	764	774	798	rBV	322506	720574	30.16%	6.444%
5	8.226	833	840	860	rBV	365349	762732	31.92%	6.821%
6	8.713	916	923	934	rBV	73190	147266	6.16%	1.317%
7	9.048	972	980	997	rBV	321361	633753	26.52%	5.668%
8	9.912	1119	1127	1144	rBV	208927	444196	18.59%	3.973%
9	11.592	1404	1413	1426	rBV	98079	200172	8.38%	1.790%
10	13.972	1811	1818	1833	rBV	814144	1382518	57.86%	12.364%
11	14.771	1947	1954	1964	rBV2	45812	76383	3.20%	0.683%
12	15.347	2045	2052	2067	rVB2	195265	334611	14.00%	2.992%
13	16.821	2296	2303	2314	rBV	769847	1298666	54.35%	11.614%
14	18.079	2510	2517	2526	rBV	278177	460403	19.27%	4.117%
15	18.895	2652	2656	2662	rBV3	41923	57361	2.40%	0.513%
16	20.617	2943	2949	2959	rBV	1837343	2389356	100.00%	21.369%
17	21.945	3170	3175	3185	rBV3	55361	103296	4.32%	0.924%
18	22.403	3246	3253	3263	rBV	324344	613752	25.69%	5.489%
19	24.025	3521	3529	3539	rBV3	86403	194271	8.13%	1.737%
20	26.081	3868	3879	3896	rVB2	198036	645230	27.00%	5.770%

Sum of corrected areas: 11181671

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Misc :
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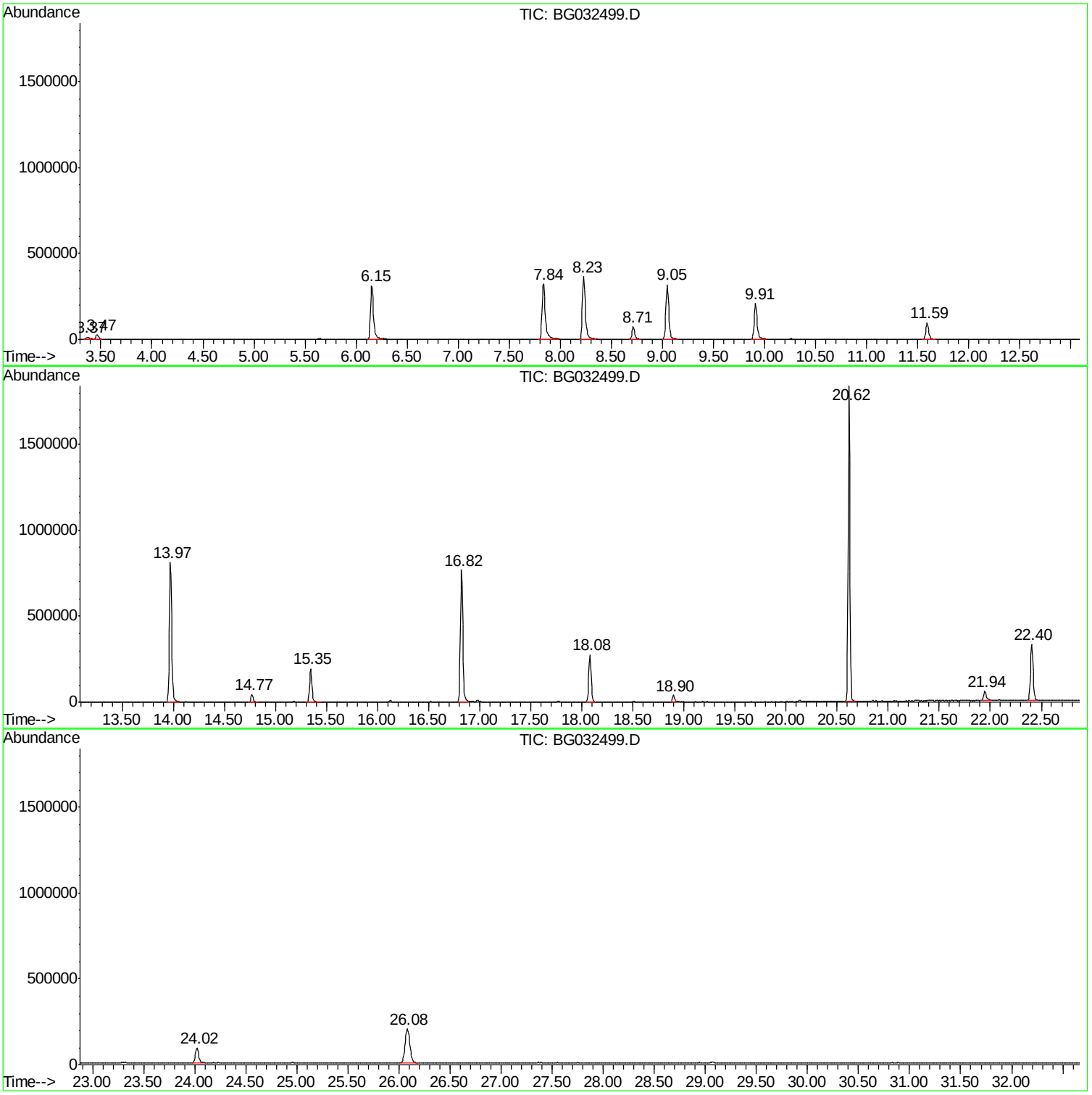
Instrument :
BNA_G
ClientSampleId :
TP-08(4-&-15-TRENCH-E-OF-ST-MH

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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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Data File : BG032499.D
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Sample : J1405-06
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Instrument : BNA_G
ClientSampleId : TP-08(4-&-15-TRENCH-E-OF-ST-MH

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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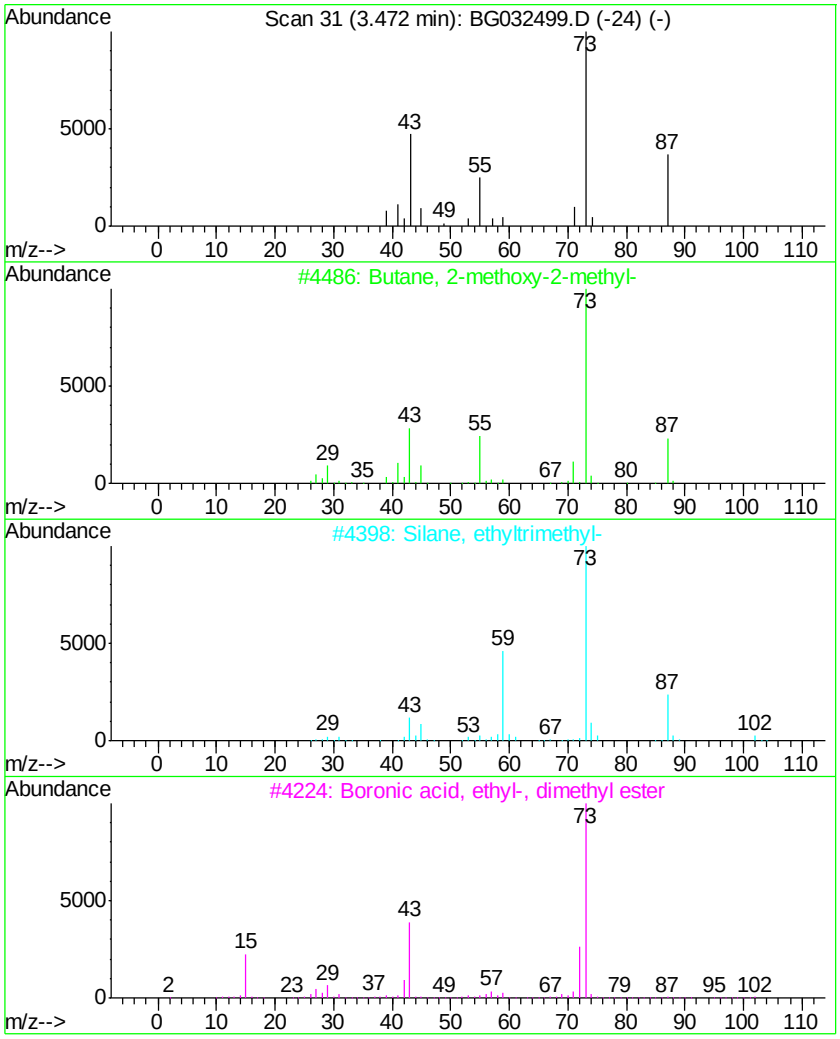
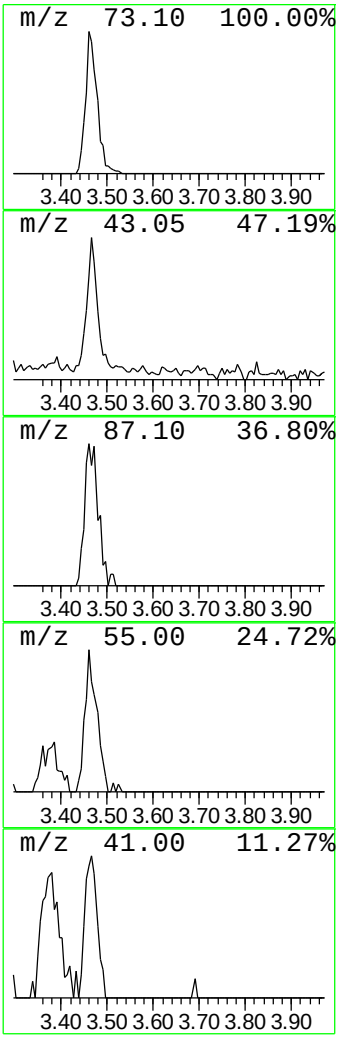
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	6.65 ng	48973	1,4-Dichlorobenzene-d4	8.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
3	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032499.D
Acq On : 1 Feb 2018 21:00
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Sample : J1405-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-08(4-&-15-TRENCH-E-OF-ST-MH

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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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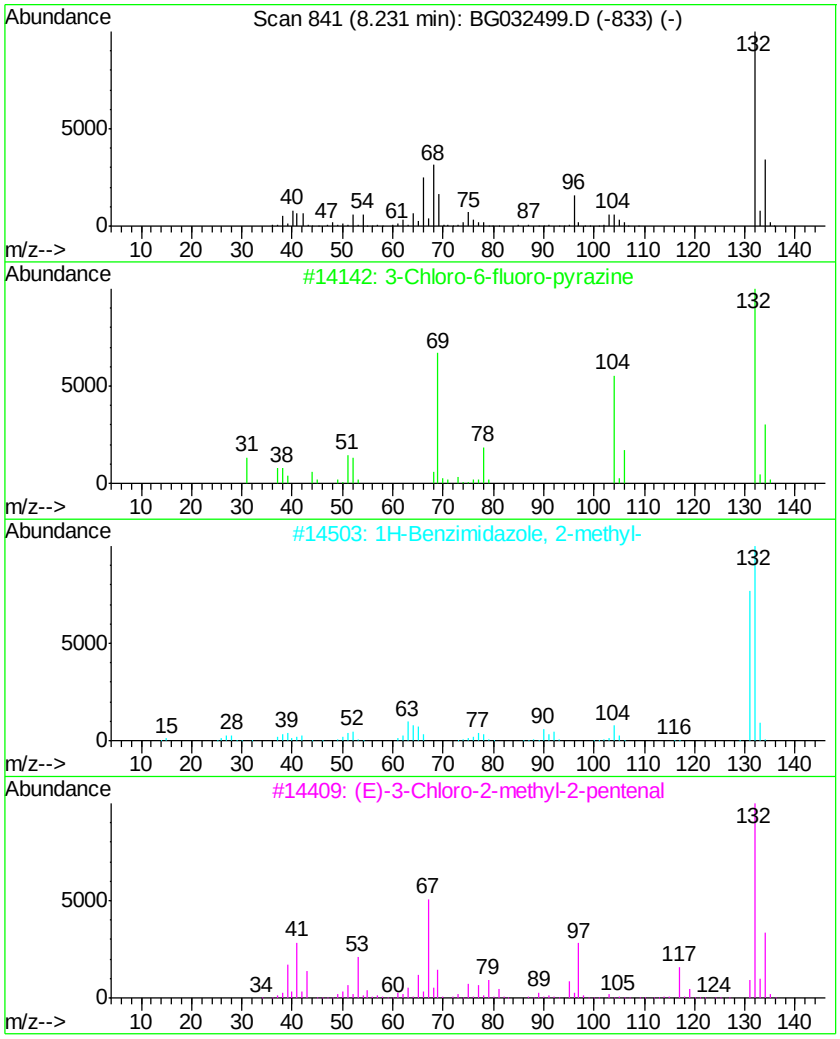
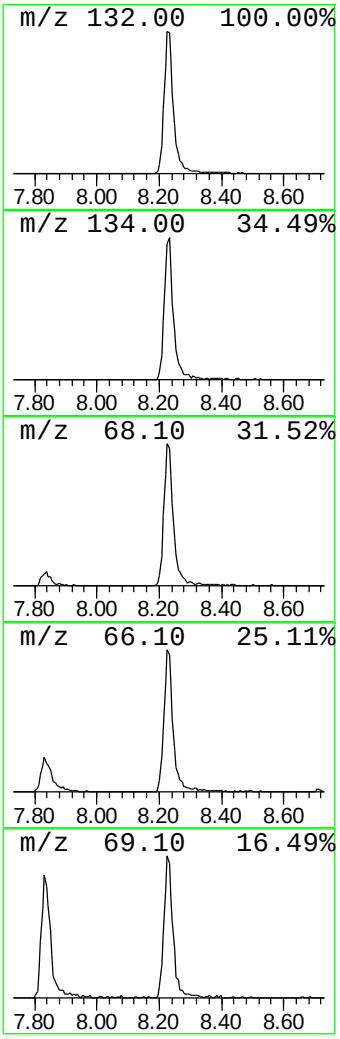
Peak Number 3 unknown8.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	103.59 ng	762732	1,4-Dichlorobenzene-d4	8.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Operator : SJ/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : TP-08(4-&-15-TRENCH-E-OF-ST-MH

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
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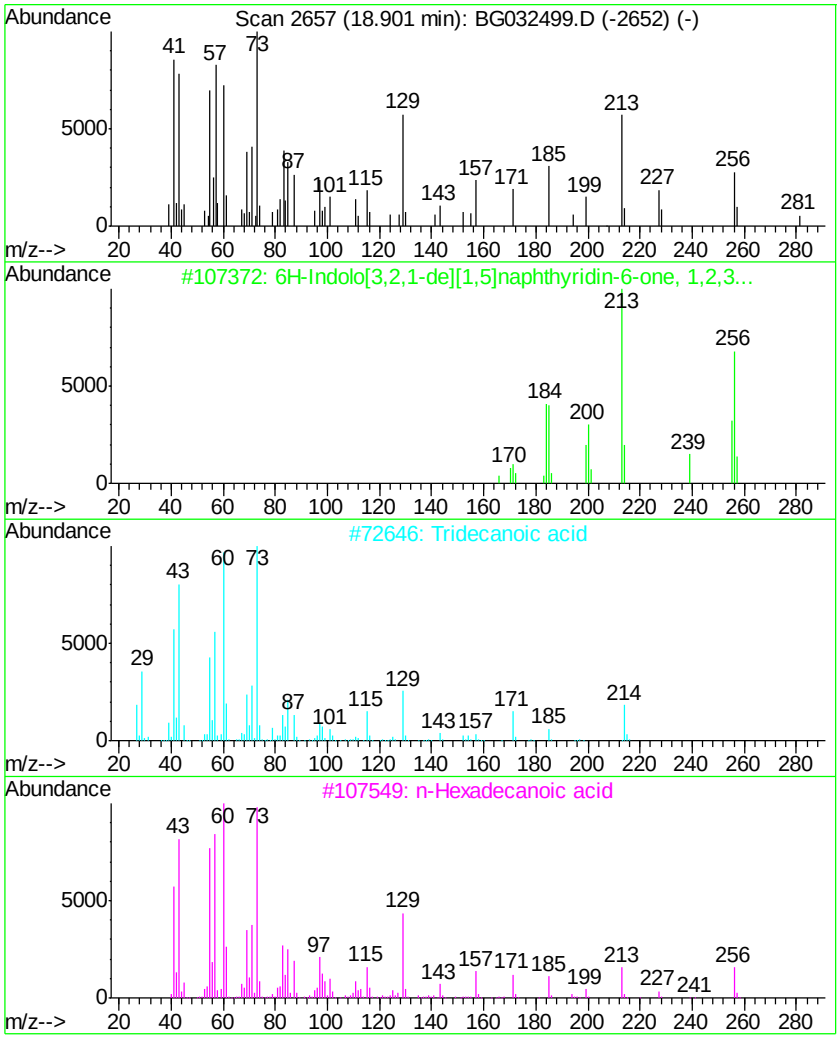
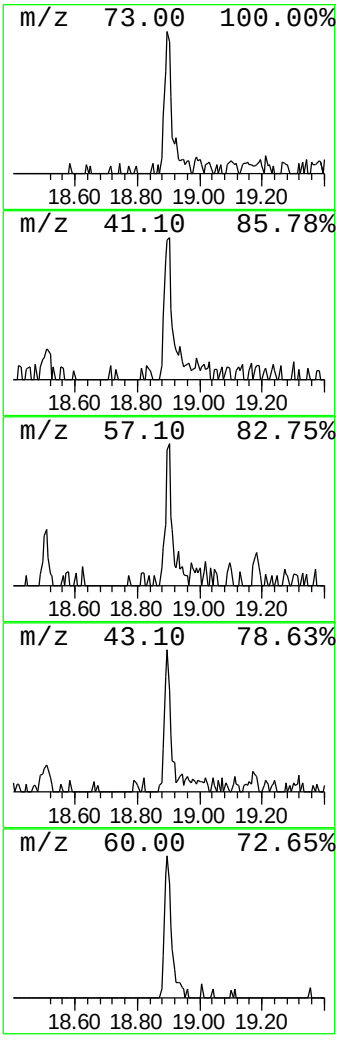
Peak Number 5 6H-Indolo[3,2,1-de][1,5]nap... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.49 ng	57361	Phenanthrene-d10	18.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Indolo[3,2,1-de][1,5]naphthyr...	256	C15H16N2O2	050630-67-6	80
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





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Sample : J1405-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-08(4-&-15-TRENCH-E-OF-ST-MH

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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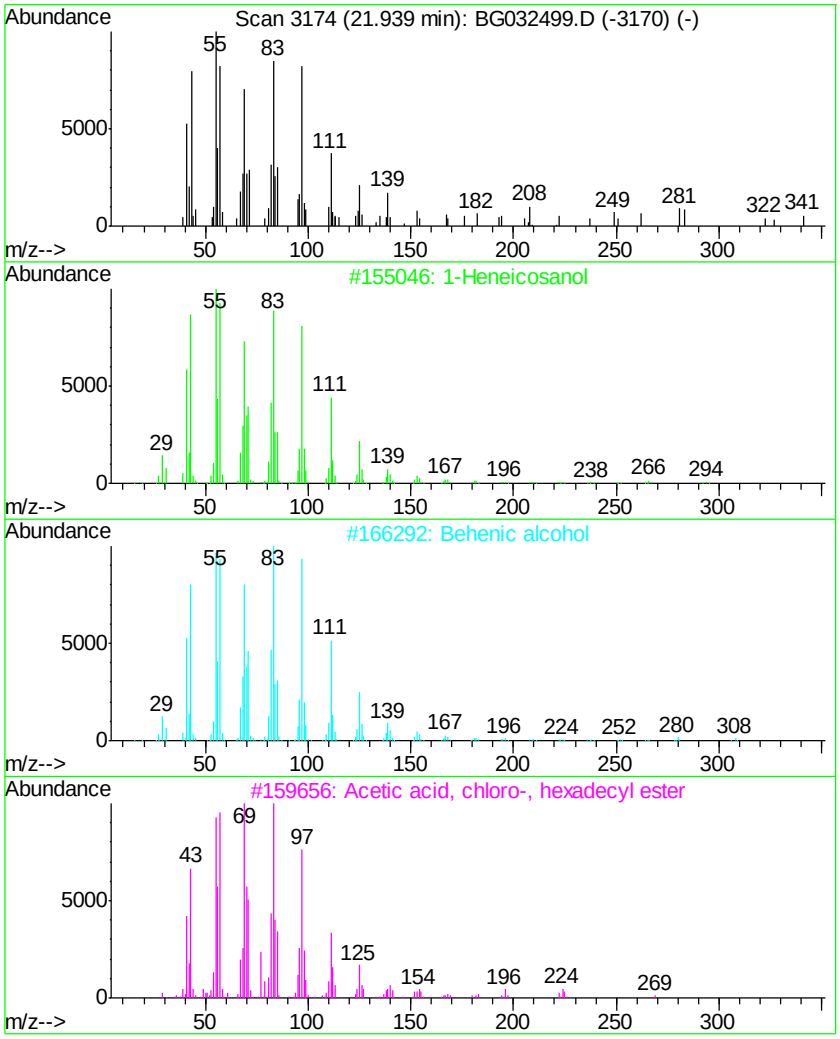
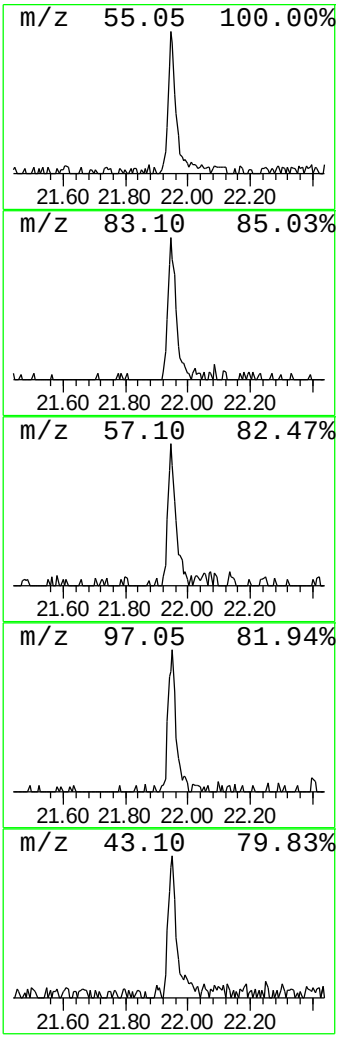
Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	3.37 ng	103296	Chrysene-d12	22.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	93
4	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	93
5	2- Bromopropionic acid, hexadecy...	376	C19H37BrO2	063966-83-6	91





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Sample : J1405-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-08(4-&-15-TRENCH-E-OF-ST-MH

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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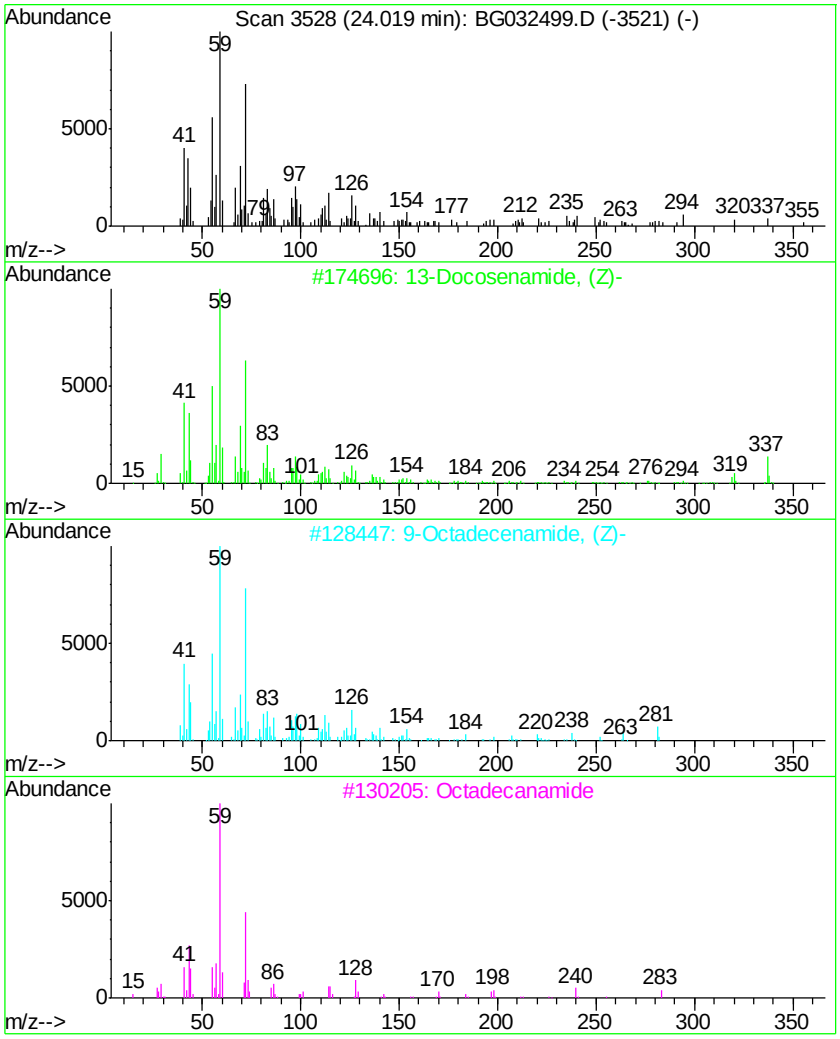
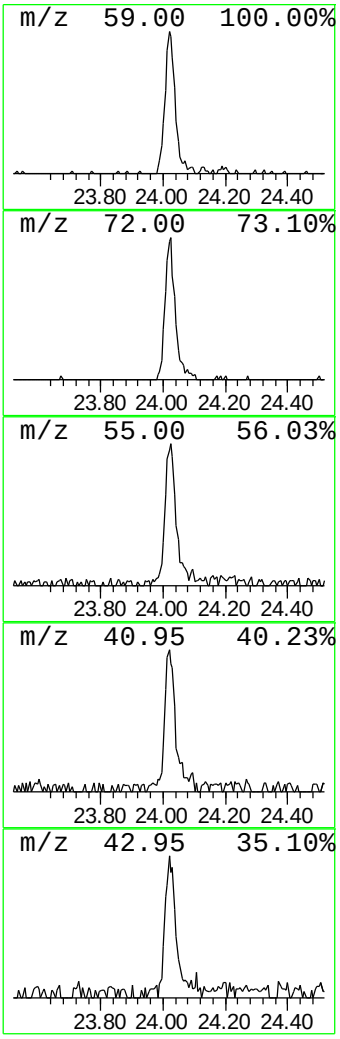
Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	6.33 ng	194271	Chrysene-d12	22.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3	Octadecanamide	283	C18H37NO	000124-26-5	46
4	L-Valine, N-cyclopentylcarbonyl-...	227	C12H21NO3	1000282-53-1	43
5	trans-13-Docosenamide	337	C22H43NO	010436-09-6	35





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	6.7	ng	48973	1	8.71	147266	20.0
unknown8.23	8.23	103.6	ng	762732	1	8.71	147266	20.0
6H-Indolo[3,2,1-d...	18.90	2.5	ng	57361	4	18.08	460403	20.0
1-Heneicosanol	21.94	3.4	ng	103296	5	22.41	613752	20.0
13-Docosenamide, ...	24.02	6.3	ng	194271	5	22.41	613752	20.0