LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042794.D
Acq On : 12 Sep 2019 22:46
Operator : HP/JU
Sample : K4852-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GIS-3(0-4)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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	3.219	15	22	30	rBV2	190933	384923	10.20%	1.623%
2	3.296	30	35	55	rVB	363455	624033	16.53%	2.631%
3	5.223	357	363	368	rBV2	26467	42160	1.12%	0.178%
4	5.681	434	441	450	rBV	937652	1534421	40.66%	6.470%
5	7.268	702	711	720	rBV	1024629	1827022	48.41%	7.704%
6	7.649	769	776	785	rBV	956091	1620063	42.93%	6.831%
7	8.119	846	856	864	rBV	285911	496396	13.15%	2.093%
8	8.449	904	912	919	rBV	657947	1168698	30.97%	4.928%
9	9.277	1043	1053	1061	rBV	560923	1006643	26.67%	4.245%
10	10.928	1325	1334	1343	rBV	381162	674546	17.87%	2.844%
11	13.366	1740	1749	1757	rBV	1421057	2234223	59.20%	9.421%
12	14.183	1882	1888	1894	rBV	186637	272526	7.22%	1.149%
13	14.735	1974	1982	1991	rBV2	586420	963280	25.52%	4.062%
14	16.216	2227	2234	2246	rBV	1248262	1902501	50.41%	8.022%
15	17.479	2442	2449	2459	rVB	805738	1252875	33.20%	5.283%
16	18.366	2594	2600	2608	rBV2	95664	143632	3.81%	0.606%
17	20.088	2886	2893	2899	rVB	2769606	3774024	100.00%	15.914%
18	21.410	3113	3118	3130	rBV2	187034	310112	8.22%	1.308%
19	21.756	3170	3177	3187	rVB2	859801	1450630	38.44%	6.117%
20	21.986	3212	3216	3220	rVB4	36803	55163	1.46%	0.233%
21	22.614	3316	3323	3332	rBV4	60319	130487	3.46%	0.550%
22	23.331	3439	3445	3451	rBV2	60125	115291	3.05%	0.486%
23	24.165	3581	3587	3593	rBV2	55474	120983	3.21%	0.510%
24	25.023	3723	3733	3746	rVB	490430	1400530	37.11%	5.906%
25	25.152	3749	3755	3763	rVB4	45432	112674	2.99%	0.475%
26	26.333	3948	3956	3964	rBV4	33597	97313	2.58%	0.410%

Sum of corrected areas: 23715149

LSC Report - Integrated Chromatogram

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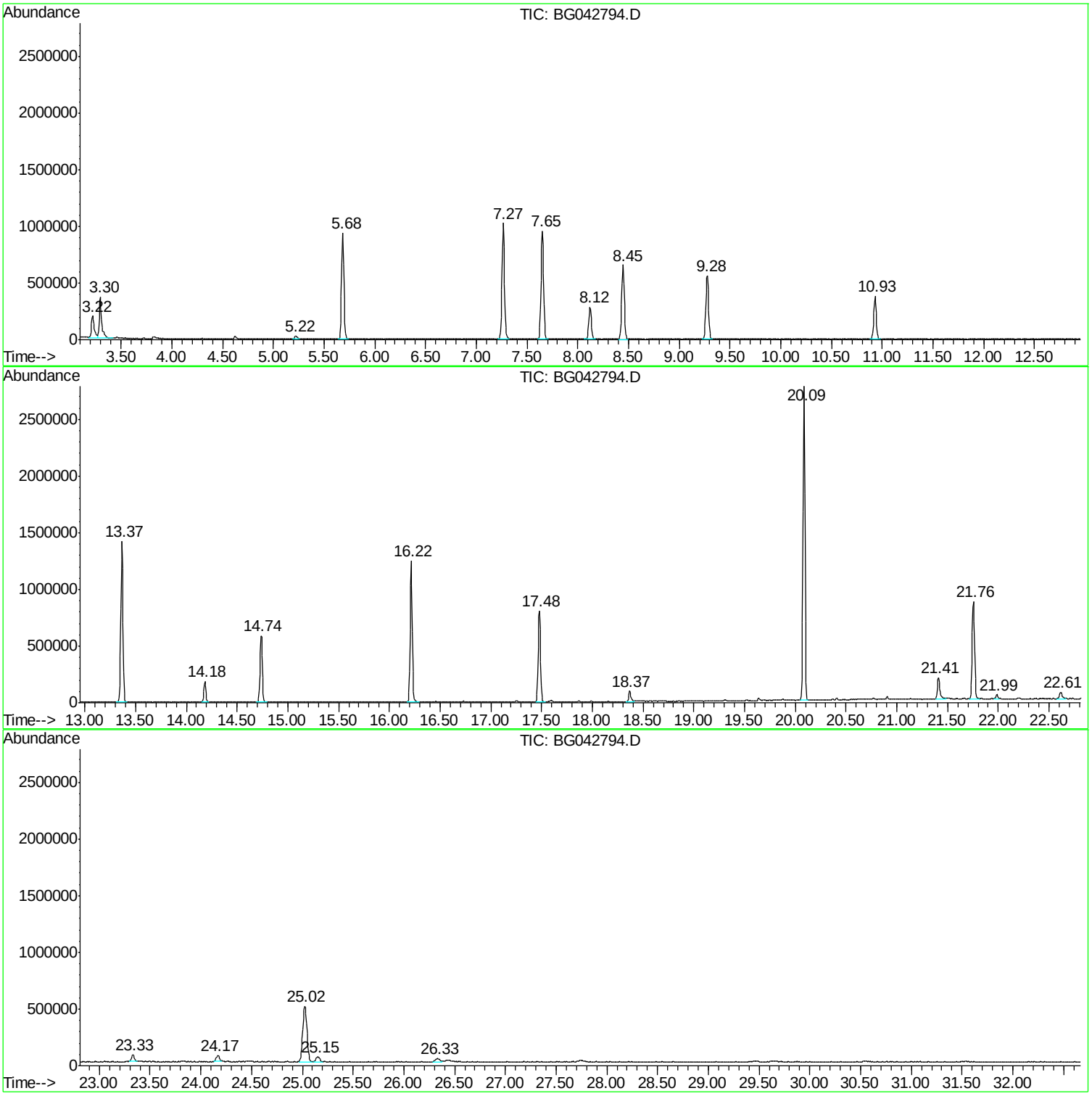
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GIS-3(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042794.D
Acq On : 12 Sep 2019 22:46
Operator : HP/JU
Sample : K4852-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GIS-3(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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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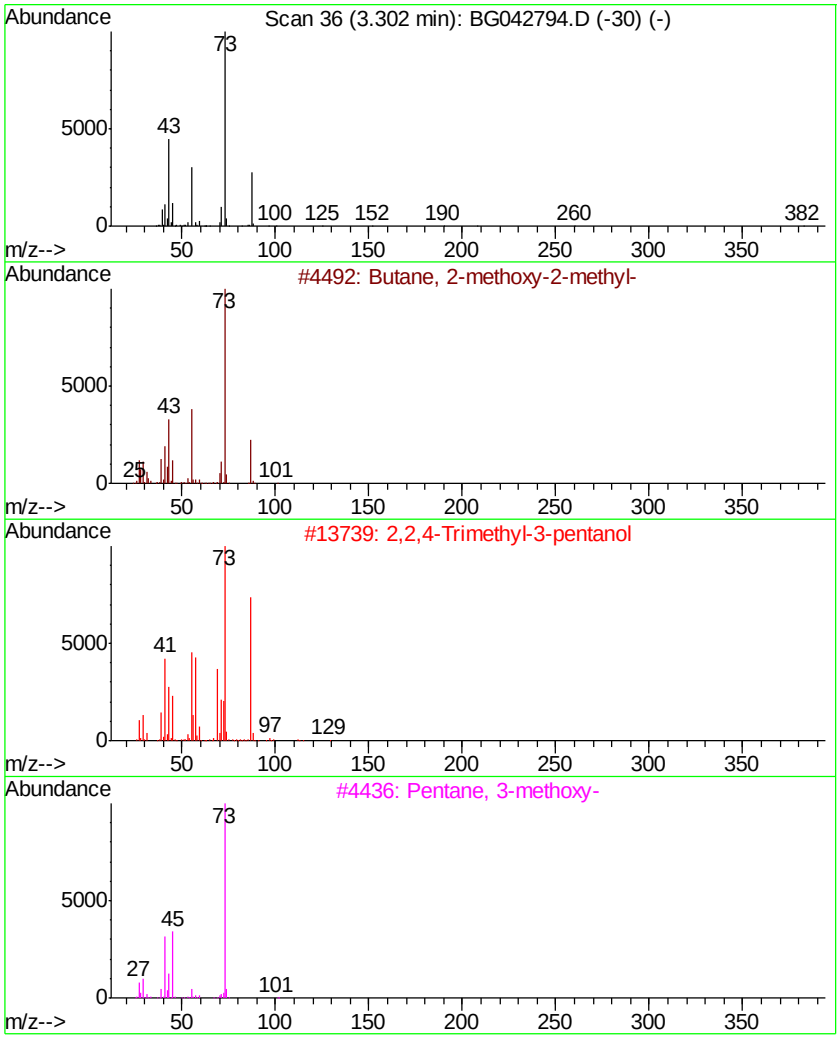
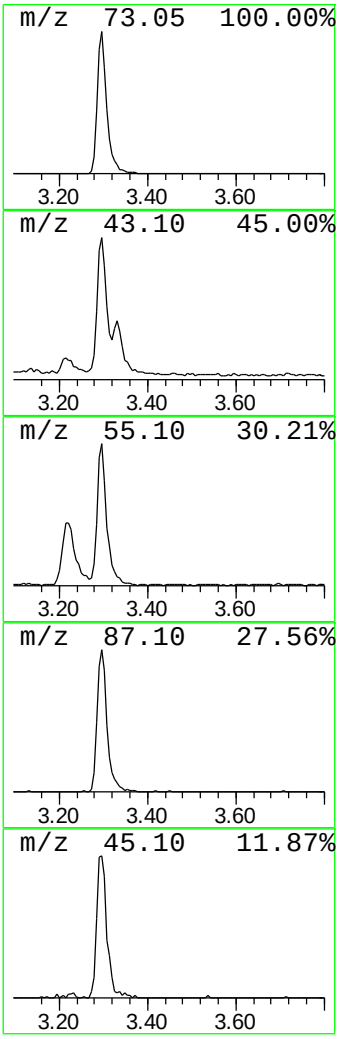
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	25.14 ng	624033	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Data File : BG042794.D
Acq On : 12 Sep 2019 22:46
Operator : HP/JU
Sample : K4852-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GIS-3(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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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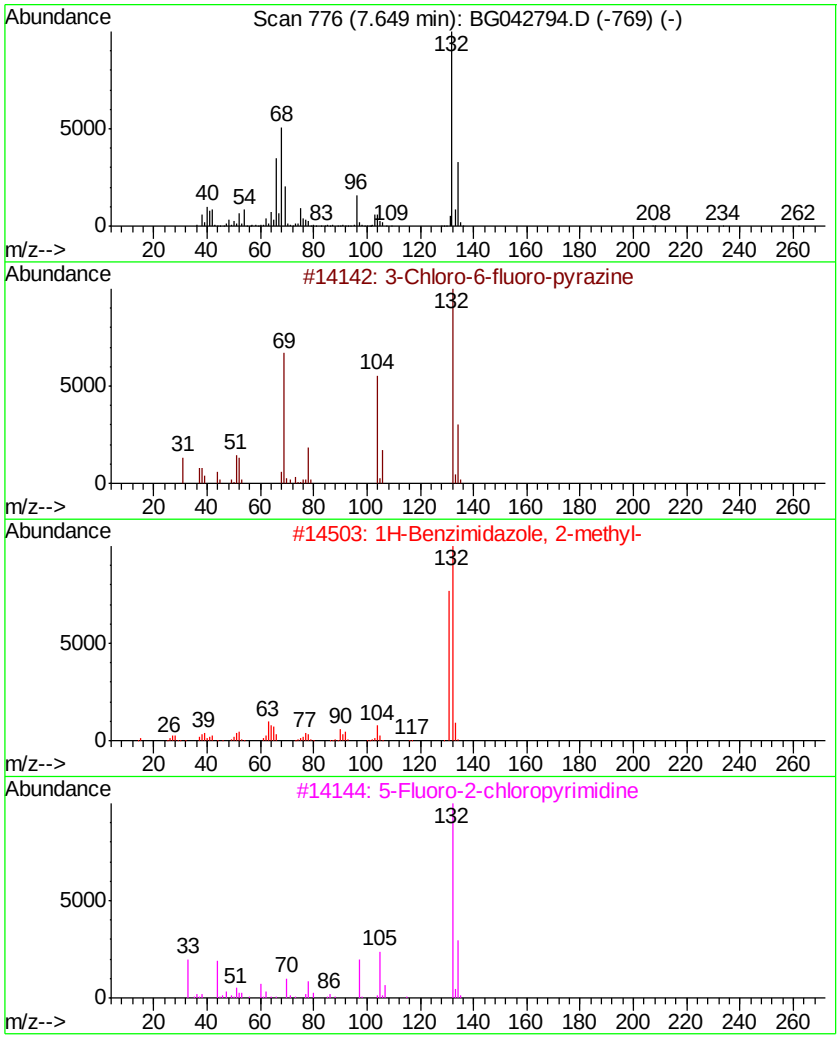
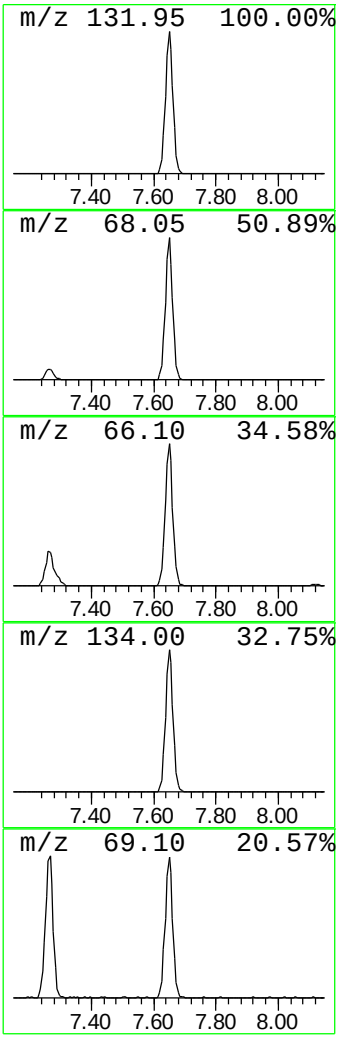
Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	65.27 ng	1620060	1,4-Dichlorobenzene-d4	8.12

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	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042794.D
Acq On : 12 Sep 2019 22:46
Operator : HP/JU
Sample : K4852-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GIS-3(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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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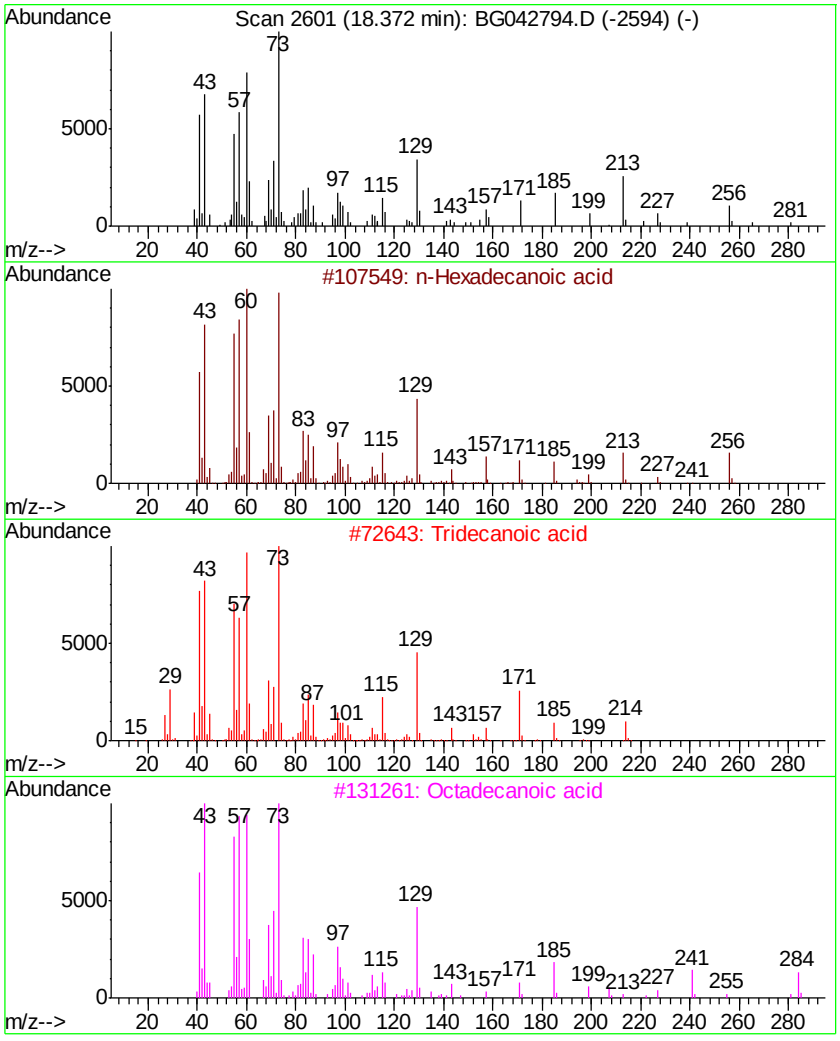
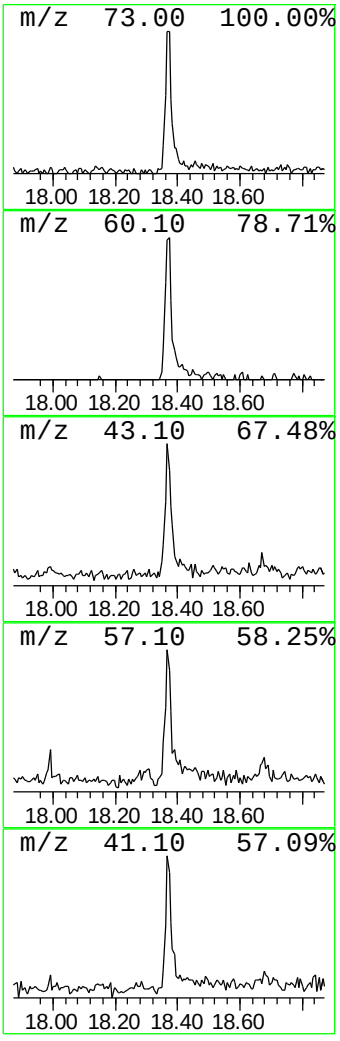
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.29 ng	143632	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





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Misc :
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Instrument : BNA_G
ClientSampleId : GIS-3(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.M
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TIC Integration Parameters: LSCINT.P

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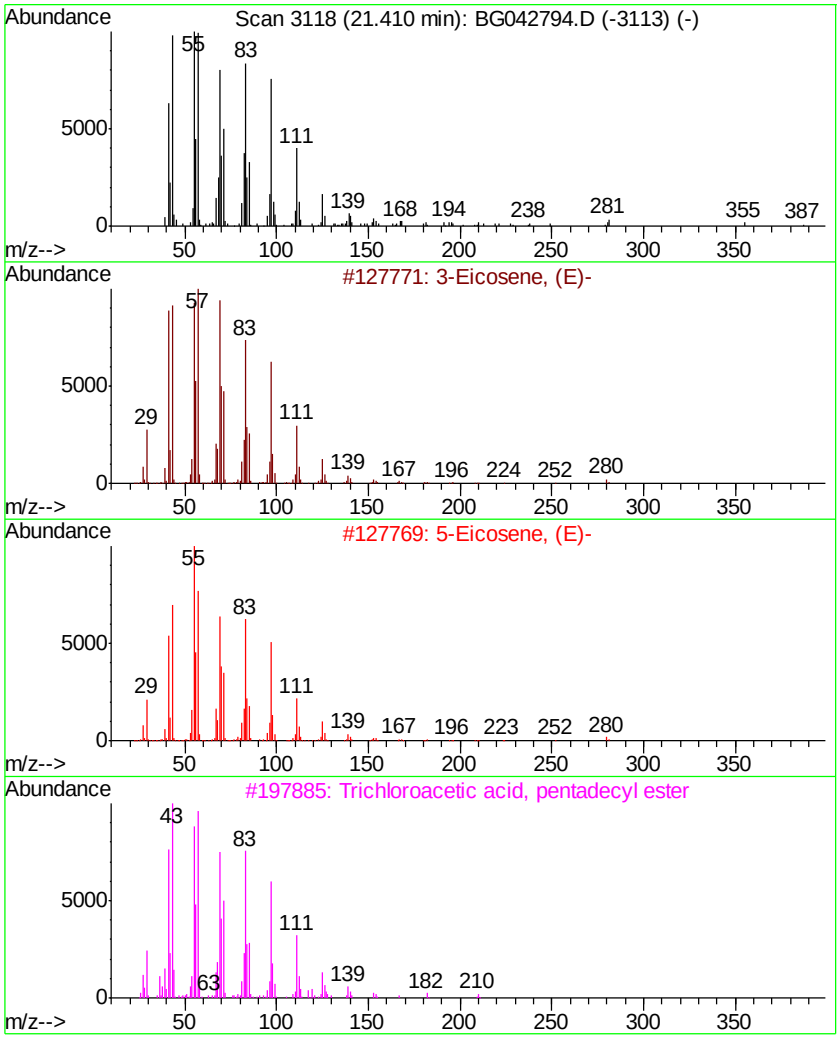
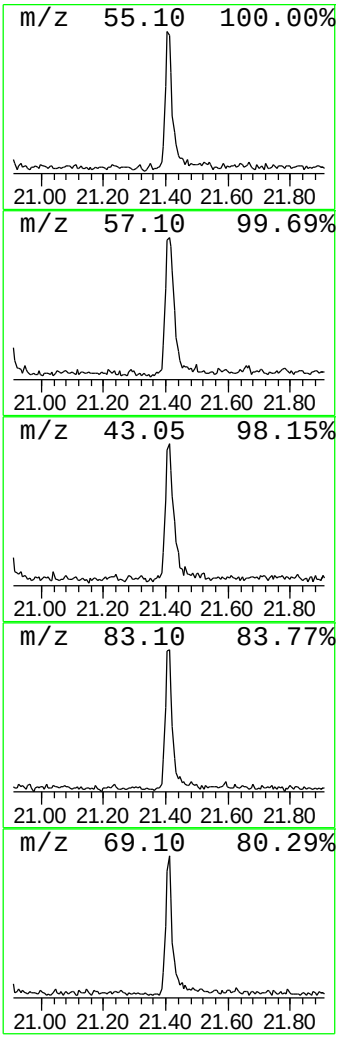
Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	4.28 ng	310112	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091219\
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Operator : HP/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GIS-3(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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...	3.30	25.1	ng	624033	1	8.12	496396	20.0
unknown7.65	7.65	65.3	ng	1620060	1	8.12	496396	20.0
n-Hexadecanoic acid	18.37	2.3	ng	143632	4	17.48	1252880	20.0
3-Eicosene, (E)-	21.41	4.3	ng	310112	5	21.76	1450630	20.0