LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017522.D
Acq On : 7 Jun 2015 7:38
Operator : TP/IZ
Sample : G2508-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

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-BG060315.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	2.758	8	12	19	rBV	57138	73001	6.36%	0.935%
2	4.720	342	346	353	rVB	38111	51277	4.47%	0.657%
3	5.214	424	430	440	rBV	412094	609507	53.08%	7.809%
4	6.835	700	706	718	rBV	435791	703247	61.25%	9.010%
5	7.164	755	762	774	rBV	448776	697465	60.74%	8.936%
6	7.617	833	839	847	rBV	68123	110438	9.62%	1.415%
7	7.940	886	894	904	rBV	288779	468362	40.79%	6.000%
8	8.786	1029	1038	1050	rBV	267224	454170	39.55%	5.819%
9	10.419	1308	1316	1326	rBV	85258	153116	13.33%	1.962%
10	12.905	1733	1739	1747	rBV	611864	865253	75.36%	11.085%
11	13.751	1878	1883	1888	rBV	62811	87916	7.66%	1.126%
12	14.291	1964	1975	1982	rBV2	155712	232633	20.26%	2.980%
13	14.861	2065	2072	2074	rBV4	9889	20108	1.75%	0.258%
14	15.149	2118	2121	2126	rVB3	10009	14508	1.26%	0.186%
15	15.790	2222	2230	2237	rBV	624696	859633	74.87%	11.013%
16	16.007	2265	2267	2272	rBV4	10888	15245	1.33%	0.195%
17	16.800	2400	2402	2407	rBV4	9672	13333	1.16%	0.171%
18	17.041	2438	2443	2448	rBV	221118	307504	26.78%	3.940%
19	17.952	2594	2598	2603	rBV4	38283	59788	5.21%	0.766%
20	19.685	2887	2893	2898	rVB	942947	1148228	100.00%	14.711%
21	20.948	3104	3108	3116	rBV2	79346	104273	9.08%	1.336%
22	21.154	3140	3143	3148	rBV4	10341	17472	1.52%	0.224%
23	21.236	3152	3157	3162	rVV	282201	361200	31.46%	4.628%
24	21.277	3162	3164	3170	rVB6	9890	13199	1.15%	0.169%
25	22.029	3289	3292	3298	rVB3	9027	13091	1.14%	0.168%
26	22.846	3429	3431	3438	rVB8	8767	11907	1.04%	0.153%
27	23.475	3531	3538	3546	rBV2	180721	339543	29.57%	4.350%

Sum of corrected areas: 7805417

LSC Report - Integrated Chromatogram

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Misc :
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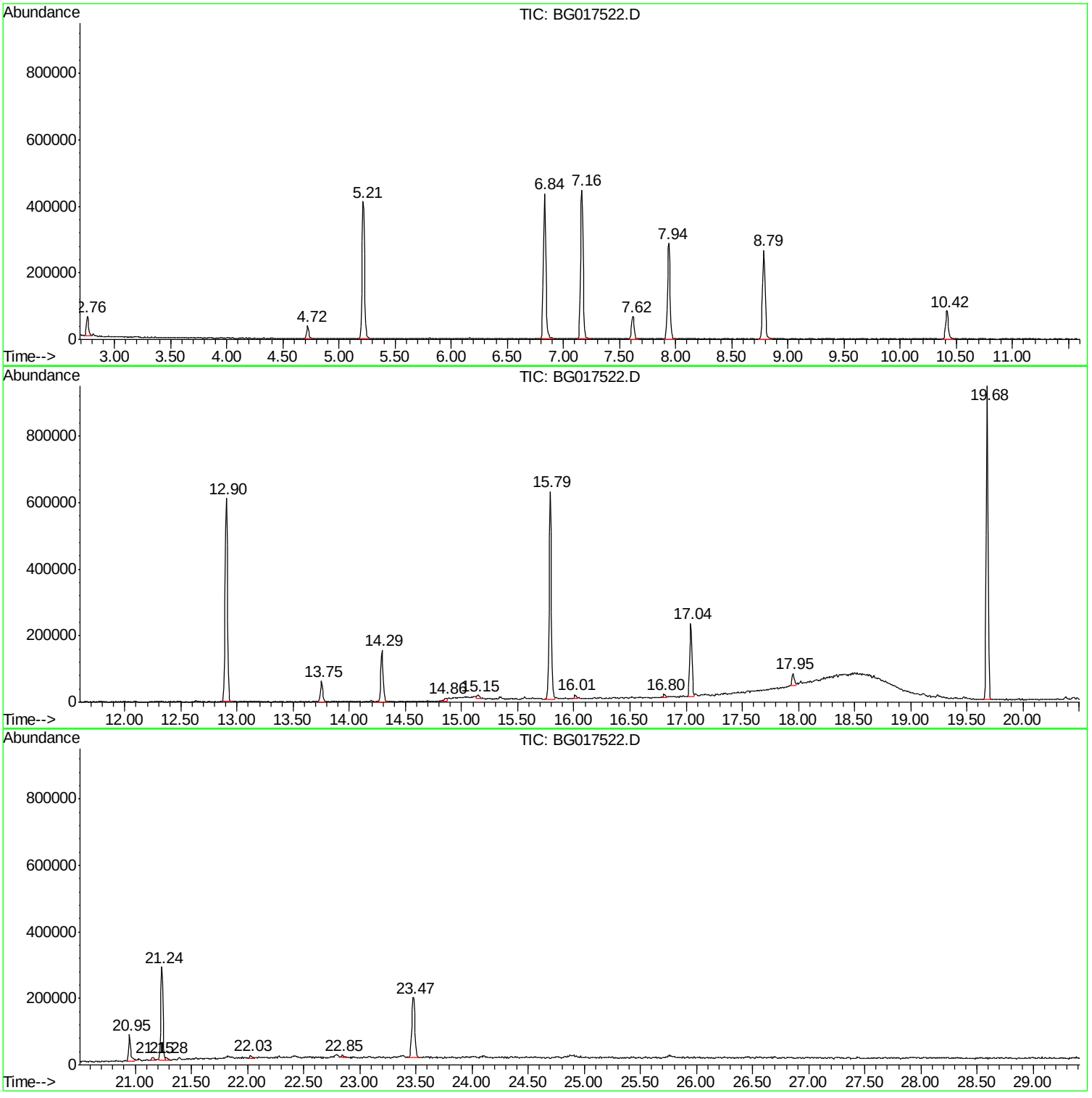
Instrument :
BNA_G
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Sample : G2508-07
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Instrument :
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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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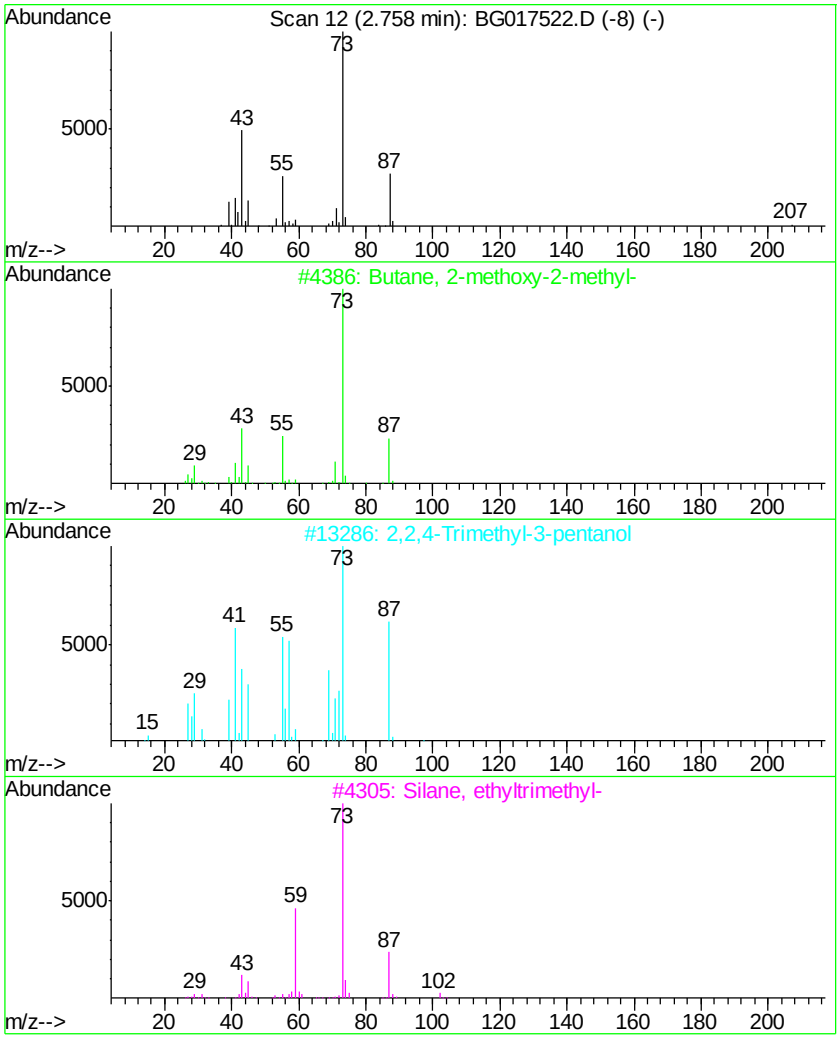
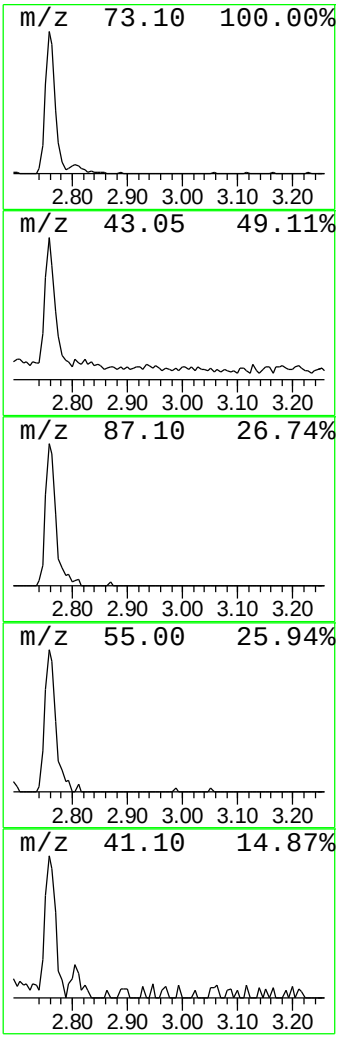
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	13.22 ng	73001	1,4-Dichlorobenzene-d4	7.62

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	38
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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Sample : G2508-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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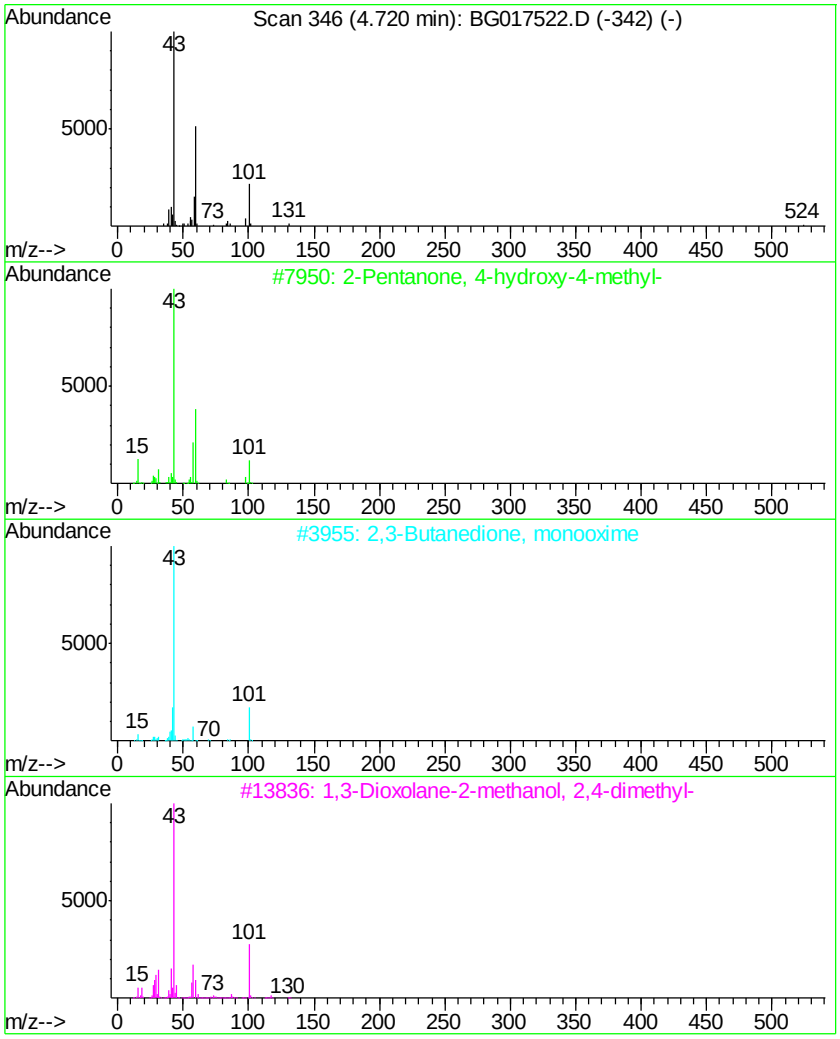
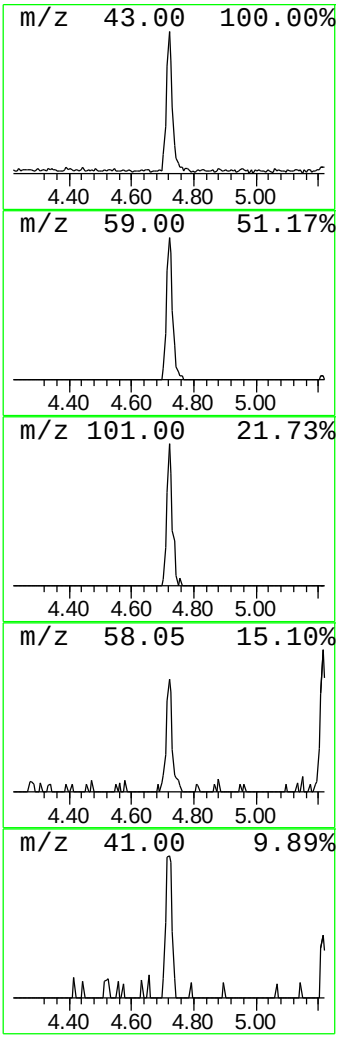
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	9.29 ng	51277	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
4	5-Hydroxypentanehydroxylamine, N...	245	C11H19NO5	104556-13-0	12
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	10





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BNA_G
ClientSampleId :

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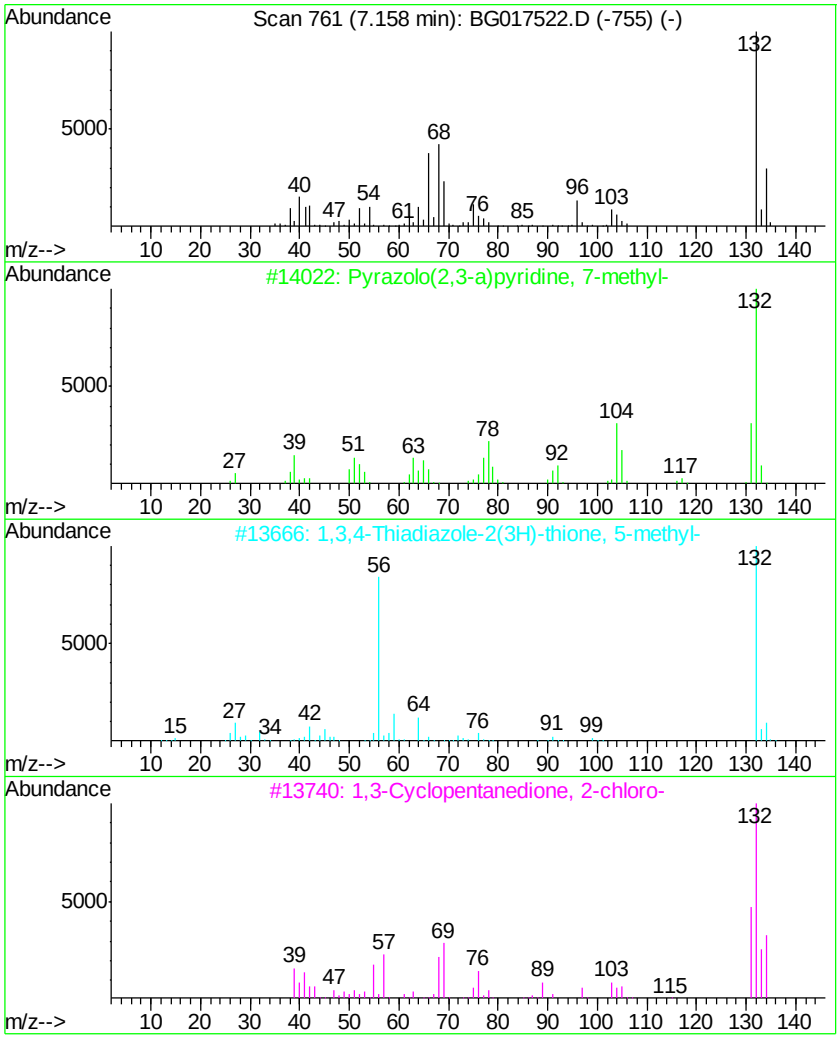
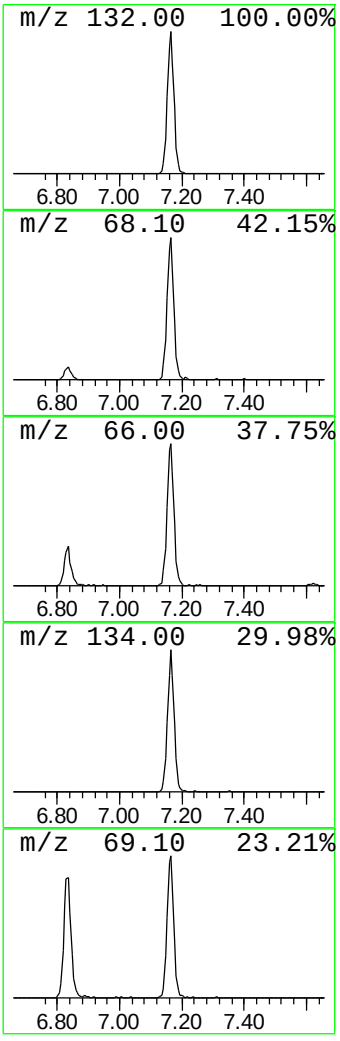
Peak Number 3 unknown7. 16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	126.31 ng	697465	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	27
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22





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BNA_G
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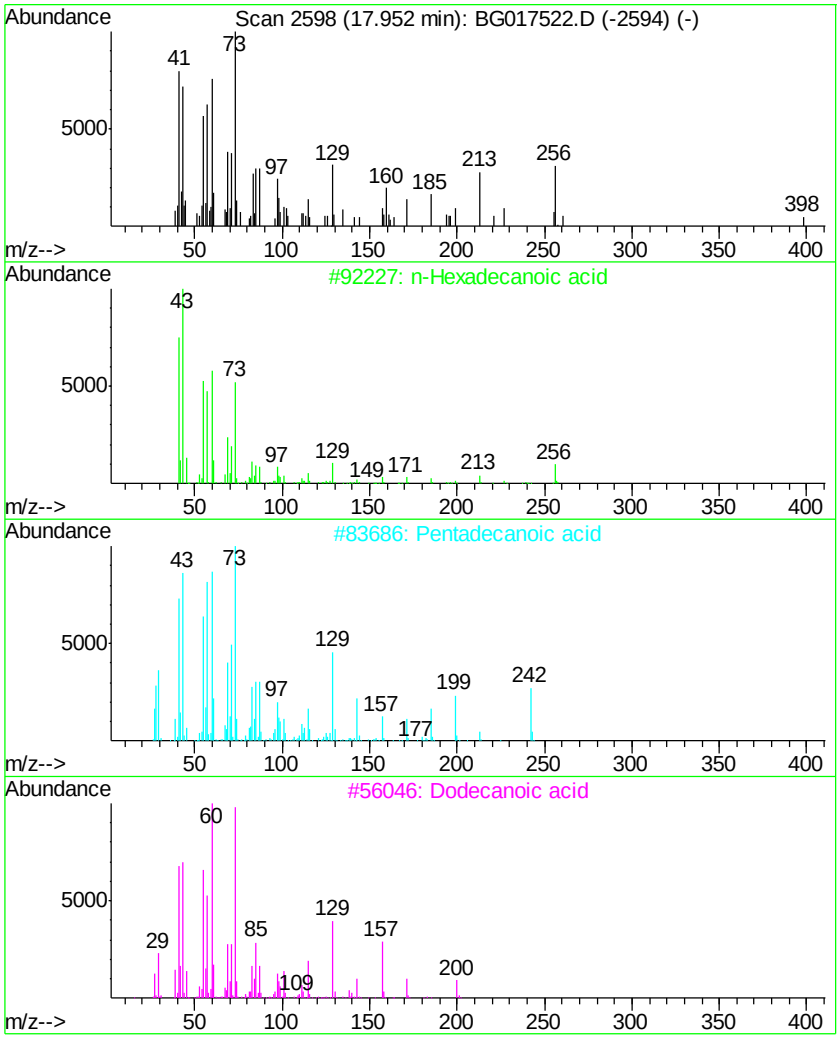
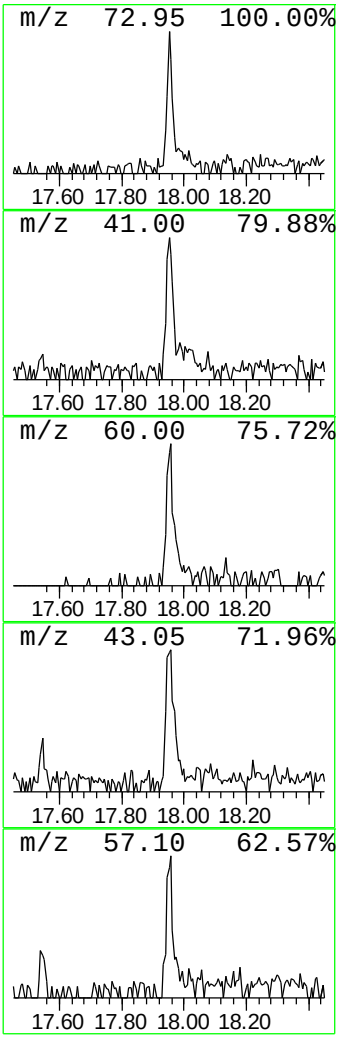
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	3.89 ng	59788	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Dodecanoic acid	200	C12H24O2	000143-07-7	43
4	Tridecanoic acid	214	C13H26O2	000638-53-9	43
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43





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Instrument : BNA_G
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TIC Integration Parameters: LSCINT.P

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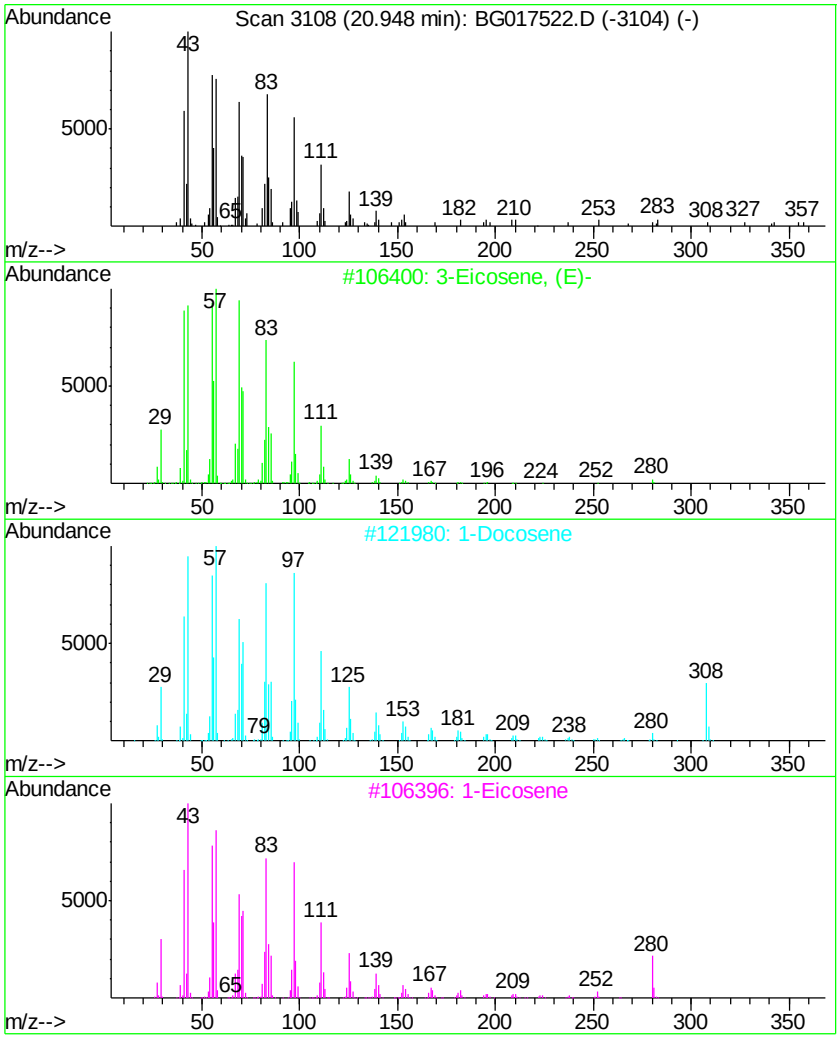
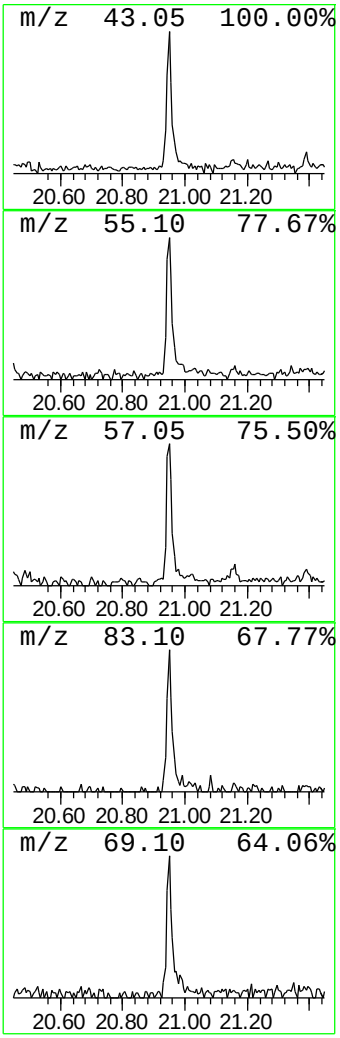
Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.77 ng	104273	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2	1-Docosene	308	C22H44	001599-67-3	99
3	1-Eicosene	280	C20H40	003452-07-1	99
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	99
5	Cycloeicosane	280	C20H40	000296-56-0	99





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...	2.76	13.2	ng	73001	1	7.62	110438	20.0
2-Pentanone, 4-hy...	4.72	9.3	ng	51277	1	7.62	110438	20.0
unknown7. 16	7.16	126.3	ng	697465	1	7.62	110438	20.0
n-Hexadecanoic acid	17.95	3.9	ng	59788	4	17.04	307504	20.0
3-Eicosene, (E)-	20.95	5.8	ng	104273	5	21.24	361200	20.0