LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019143.D
Acq On : 11 Oct 2015 7:19
Operator : UM/NP
Sample : G3929-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-Y

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-BG101015.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	3.143	45	52	60	rBV	60889	100508	6.09%	1.420%
2	3.214	60	64	81	rVB	192016	259713	15.73%	3.669%
3	5.135	385	391	398	rBV	47530	68918	4.17%	0.974%
4	5.605	464	471	481	rBV	113795	176508	10.69%	2.494%
5	7.192	734	741	750	rVB	72488	121572	7.36%	1.718%
6	7.562	797	804	814	rVB	234992	386623	23.41%	5.463%
7	8.032	877	884	890	rBV	60131	97689	5.92%	1.380%
8	8.355	932	939	947	rVB	230226	387384	23.46%	5.473%
9	9.189	1073	1081	1089	rBV	216799	380054	23.01%	5.370%
10	10.834	1352	1361	1373	rVB	89201	156849	9.50%	2.216%
11	13.285	1771	1778	1788	rVB	610270	936473	56.71%	13.231%
12	14.107	1912	1918	1925	rVB	57610	80433	4.87%	1.136%
13	14.659	2005	2012	2020	rBV2	155855	244964	14.83%	3.461%
14	16.146	2258	2265	2274	rBV	517517	758817	45.95%	10.721%
15	16.363	2298	2302	2305	rBV2	15341	18702	1.13%	0.264%
16	17.156	2433	2437	2442	rBV	16915	21756	1.32%	0.307%
17	17.403	2473	2479	2485	rBV2	218727	329583	19.96%	4.657%
18	18.302	2627	2632	2636	rBV4	13779	22292	1.35%	0.315%
19	20.018	2918	2924	2930	rBV	1260182	1651369	100.00%	23.332%
20	21.322	3141	3146	3154	rBV	30747	48767	2.95%	0.689%
21	21.675	3199	3206	3214	rVB	261615	413360	25.03%	5.840%
22	24.900	3742	3755	3770	rBV2	139758	393505	23.83%	5.560%
23	27.421	4173	4184	4191	rBV9	6561	21921	1.33%	0.310%

Sum of corrected areas: 7077760

LSC Report - Integrated Chromatogram

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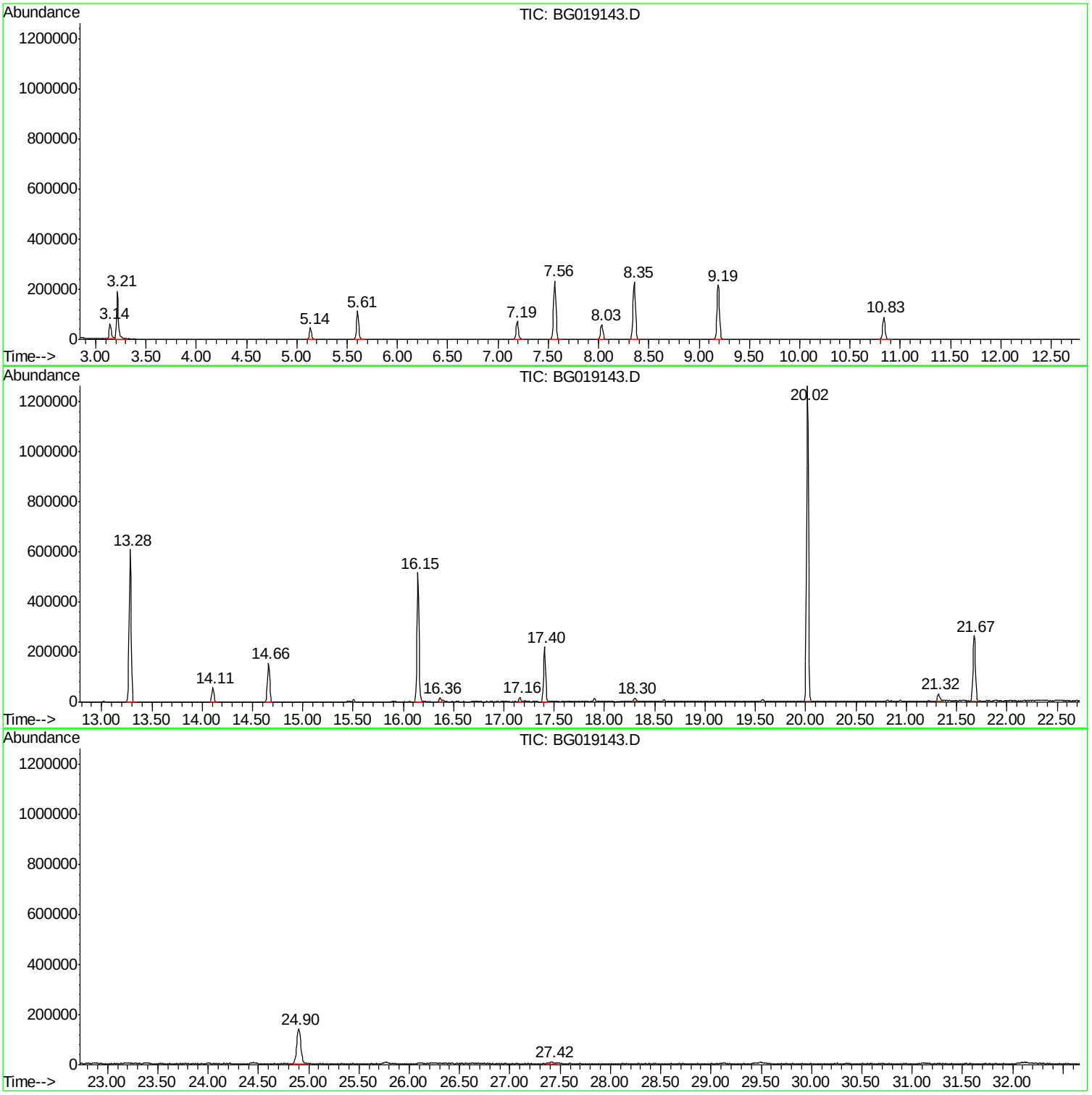
Instrument : BNA_G
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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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Data File : BG019143.D
Acq On : 11 Oct 2015 7:19
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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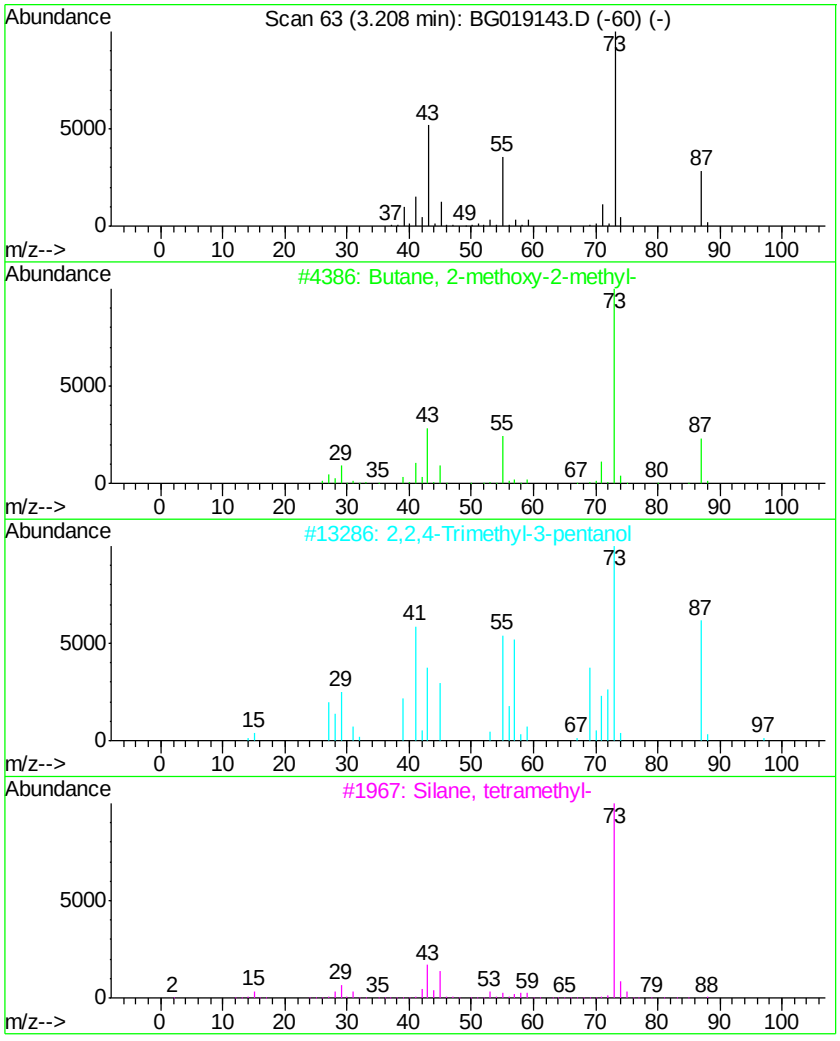
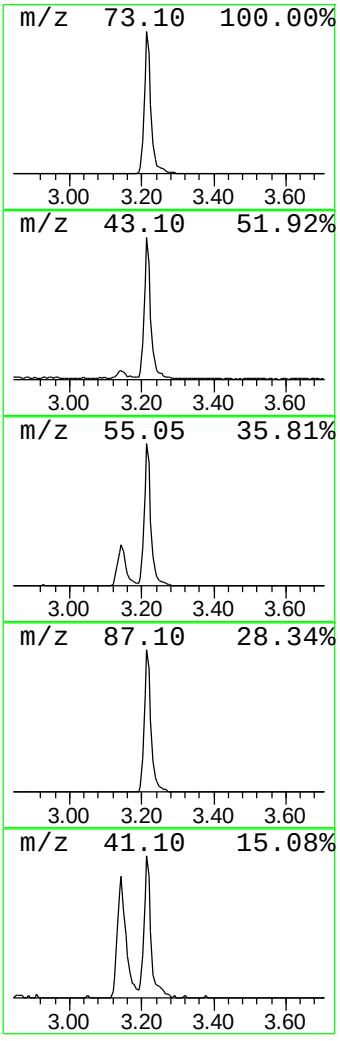
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	53.17 ng	259713	1,4-Dichlorobenzene-d4	8.03

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	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	9





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Instrument : BNA_G
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
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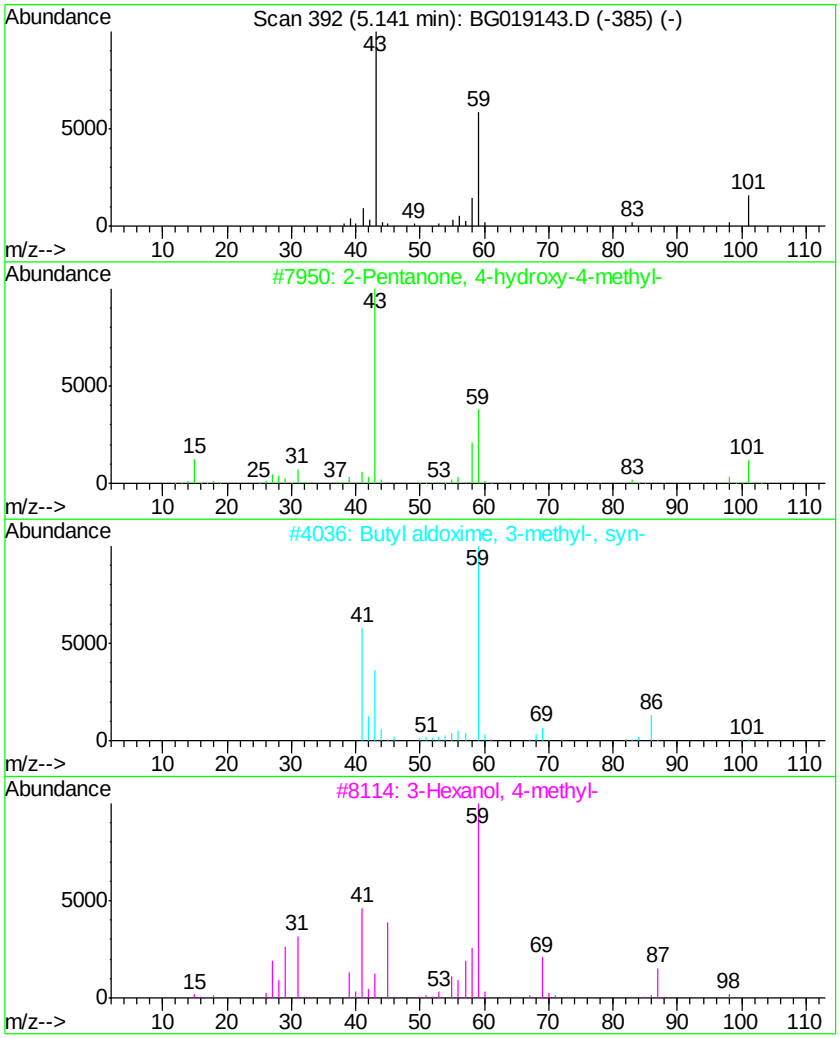
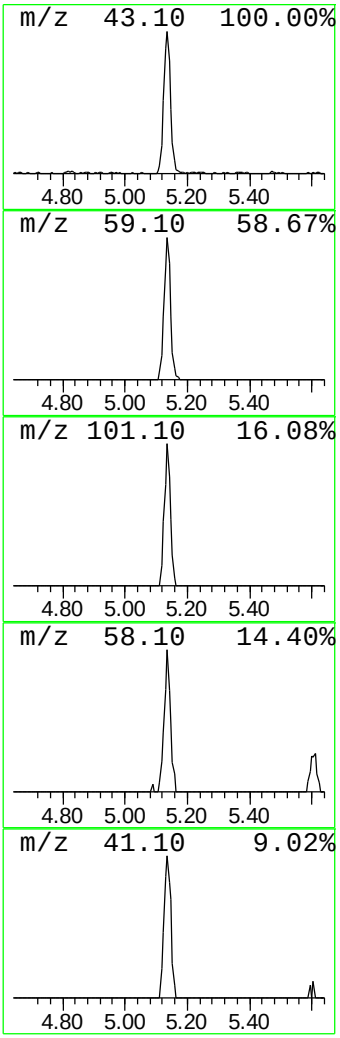
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	14.11 ng	68918	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Sample : G3929-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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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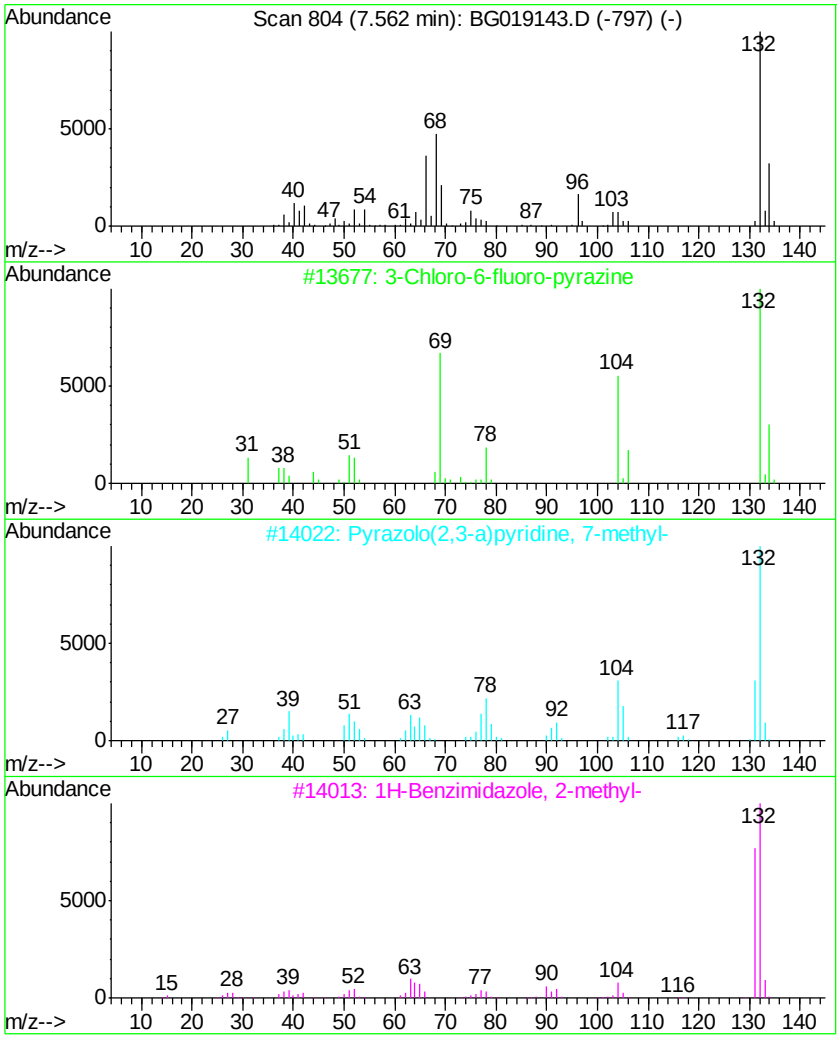
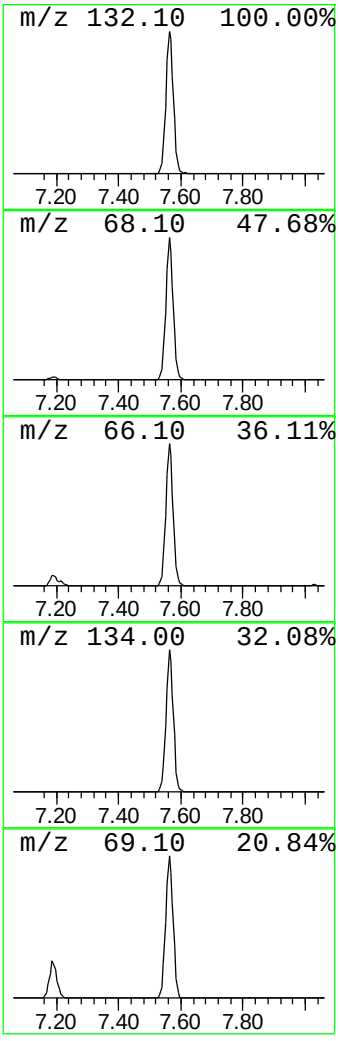
Peak Number 4 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	79.15 ng	386623	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
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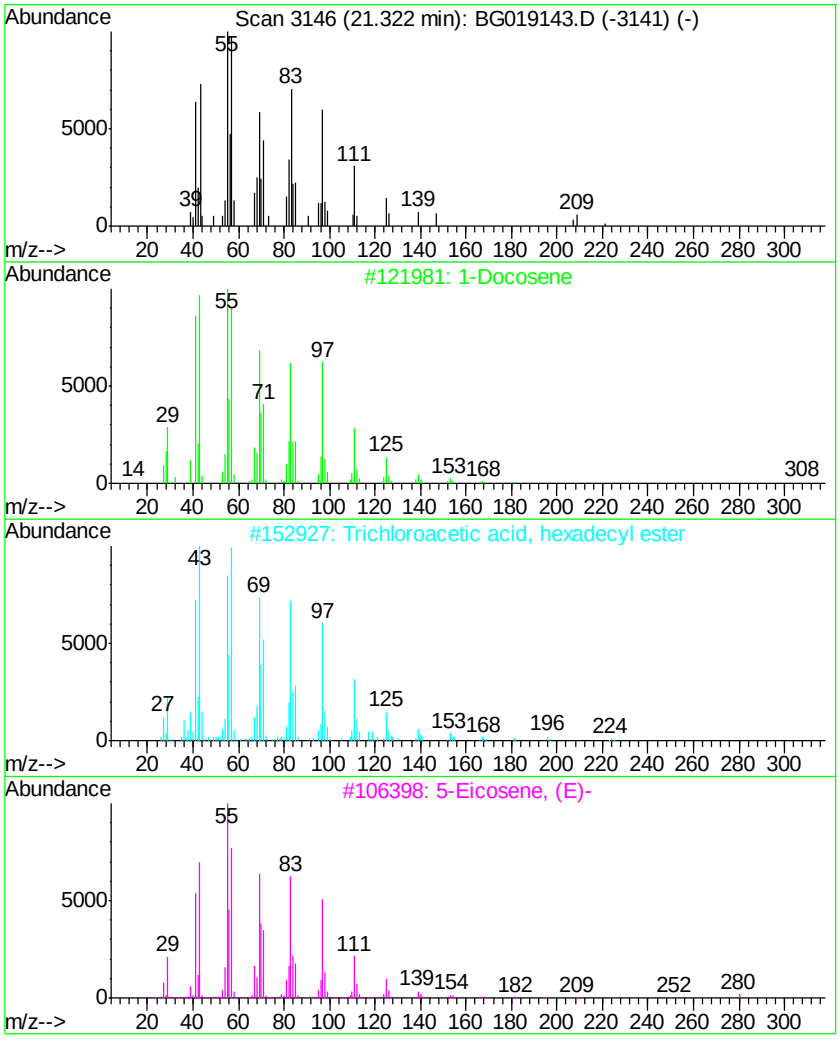
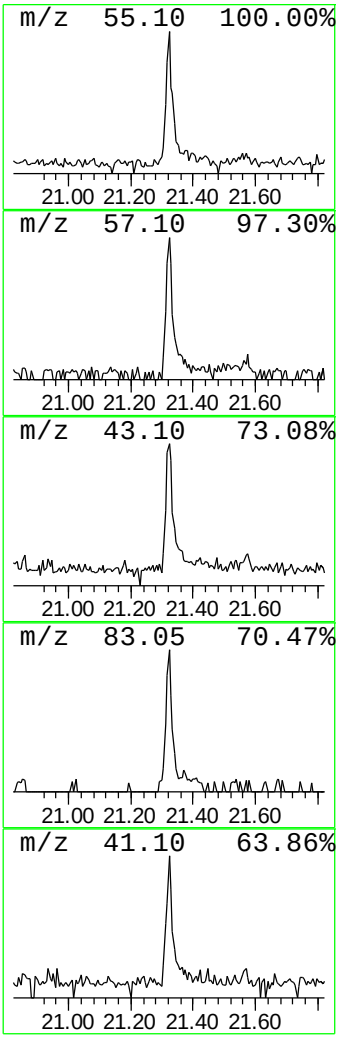
Peak Number 6 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.36 ng	48767	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	11-Tricosene	322	C23H46	052078-56-5	90





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-Y

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	53.2	ng	259713	1	8.03	97689	20.0
2-Pentanone, 4-hy...	5.14	14.1	ng	68918	1	8.03	97689	20.0
unknown7.56	7.56	79.2	ng	386623	1	8.03	97689	20.0
1-Docosene	21.32	2.4	ng	48767	5	21.67	413360	20.0