LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030957.D
Acq On : 12 Nov 2017 00:00
Operator : SJ/JU
Sample : I6443-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FADW4870L

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-BG111017.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	5.218	323	328	334	rBV	39948	61975	1.57%	0.309%
2	5.699	403	410	421	rBV	287953	489930	12.38%	2.443%
3	7.303	676	683	696	rBV	183637	366929	9.27%	1.829%
4	7.673	738	746	760	rBV	582226	1031539	26.07%	5.143%
5	8.144	818	826	833	rBV	142947	247967	6.27%	1.236%
6	8.467	873	881	891	rBV	600204	1061478	26.83%	5.292%
7	9.307	1016	1024	1041	rBV	449543	839778	21.22%	4.187%
8	10.958	1297	1305	1314	rVB	213376	388054	9.81%	1.935%
9	13.384	1710	1718	1725	rBV	1687201	2552459	64.51%	12.726%
10	14.201	1849	1857	1865	rBV	158296	250999	6.34%	1.251%
11	14.759	1939	1952	1961	rBV2	397405	659748	16.67%	3.289%
12	16.105	2176	2181	2190	rVB3	36870	64332	1.63%	0.321%
13	16.246	2198	2205	2218	rBV	1384783	2195909	55.50%	10.949%
14	17.497	2412	2418	2424	rBV2	537680	842468	21.29%	4.200%
15	17.844	2474	2477	2482	rBV3	24429	40772	1.03%	0.203%
16	18.138	2523	2527	2533	rVB	55942	80118	2.02%	0.399%
17	18.314	2554	2557	2561	rBV2	53793	83551	2.11%	0.417%
18	18.367	2563	2566	2571	rVV5	38017	57594	1.46%	0.287%
19	18.837	2643	2646	2650	rBV	53588	64400	1.63%	0.321%
20	20.094	2854	2860	2866	rVB	3030280	3956570	100.00%	19.727%
21	21.775	3142	3146	3151	rVB	581983	876510	22.15%	4.370%
22	25.083	3703	3709	3720	rVB	403193	1169533	29.56%	5.831%
23	26.875	4008	4014	4031	rVB3	298965	1214780	30.70%	6.057%
24	28.020	4200	4209	4224	rVB3	377704	1459006	36.88%	7.275%

Sum of corrected areas: 20056399

LSC Report - Integrated Chromatogram

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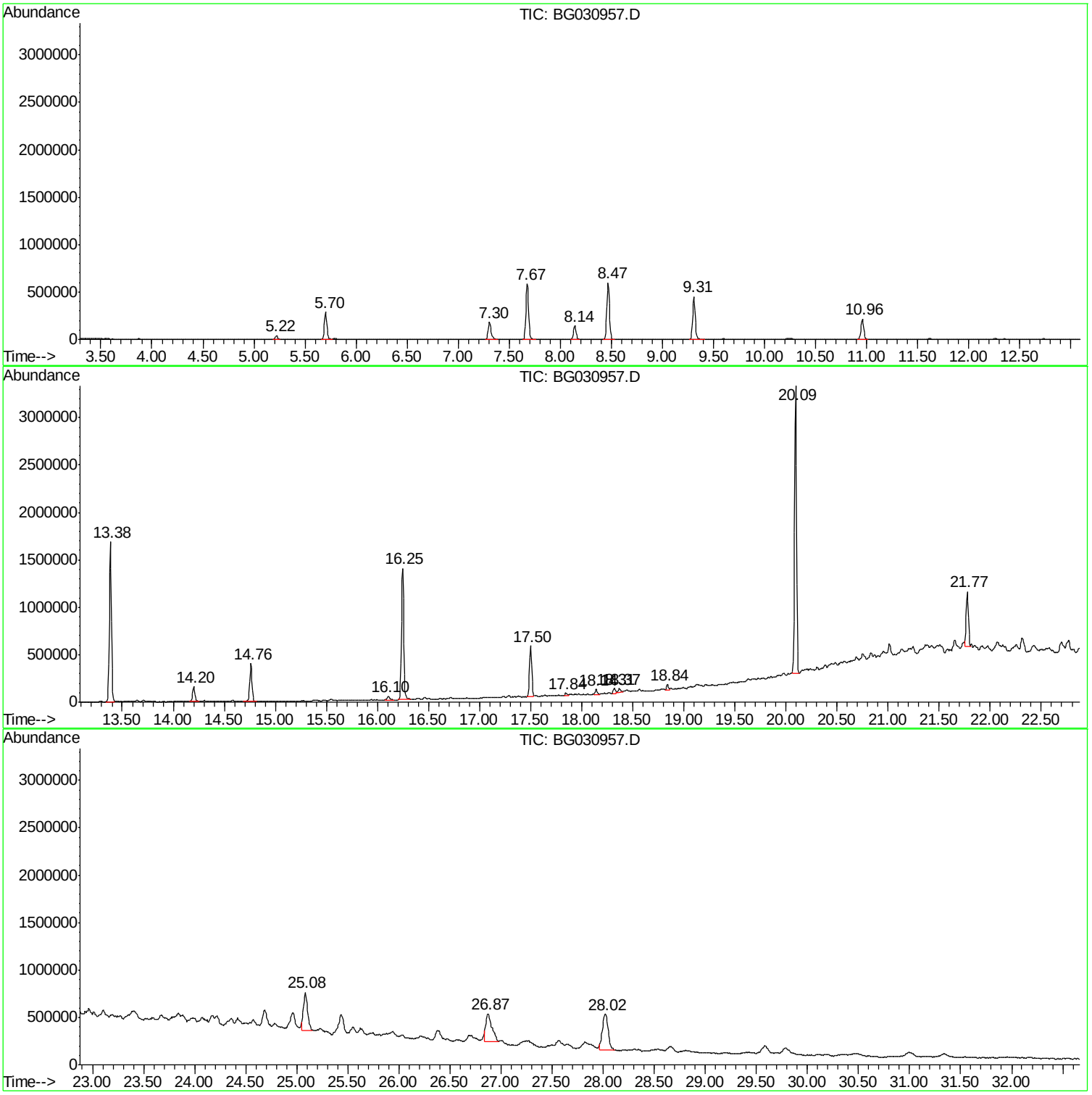
Operator : SJ/JU
Sample : I6443-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FADW4870L

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030957.D
Acq On : 12 Nov 2017 00:00
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FADW4870L

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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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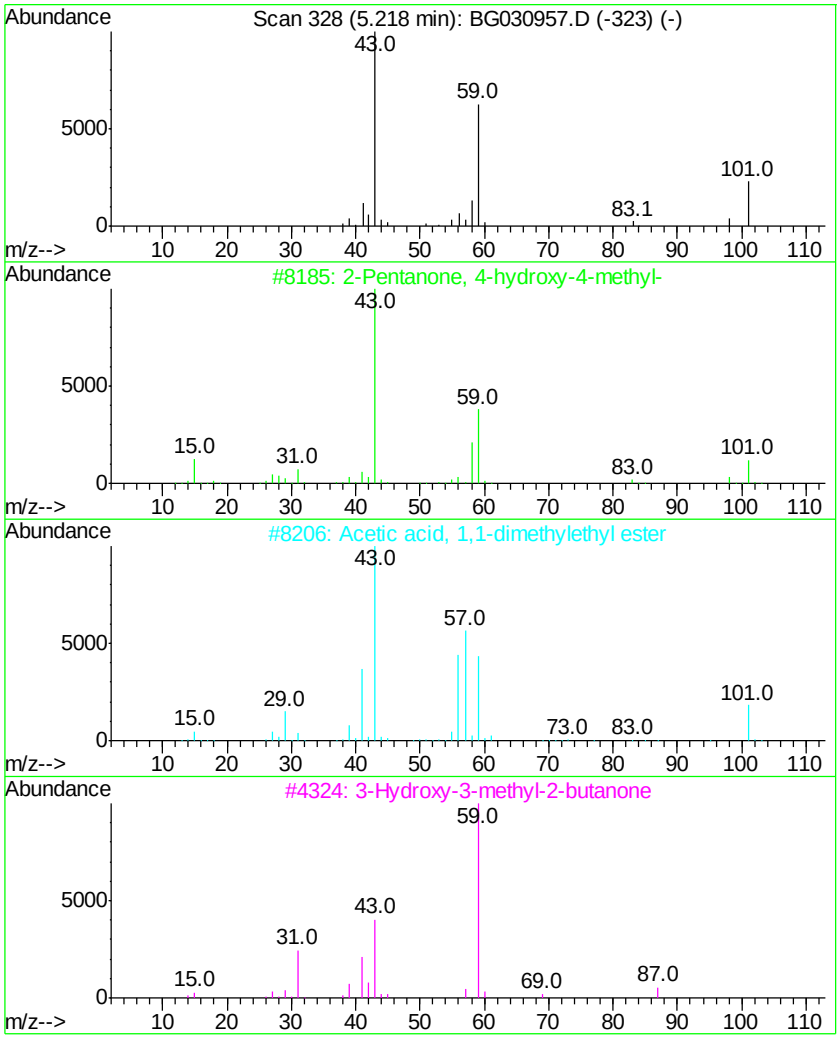
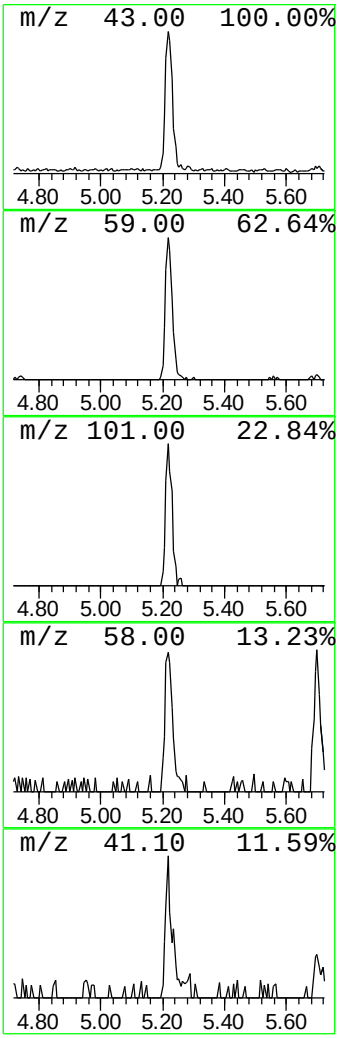
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.00 ng	61975	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	3-Pentanol	88	C5H12O	000584-02-1	17





Library Search Compound Report

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Sample : I6443-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FADW4870L

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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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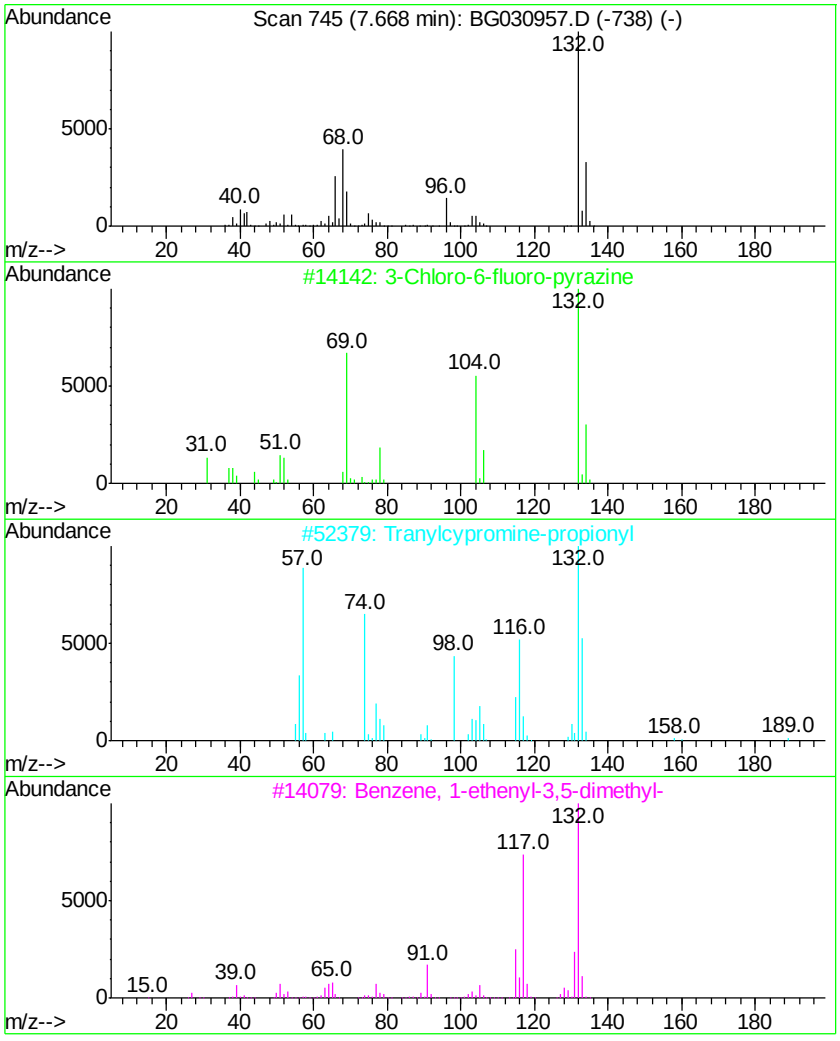
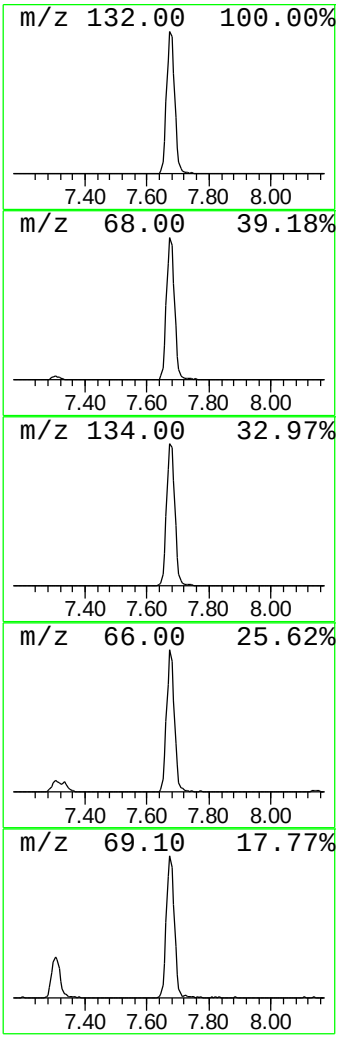
Peak Number 2 unknown7.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	83.20 ng	1031540	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Operator : SJ/JU
Sample : I6443-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FADW4870L

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
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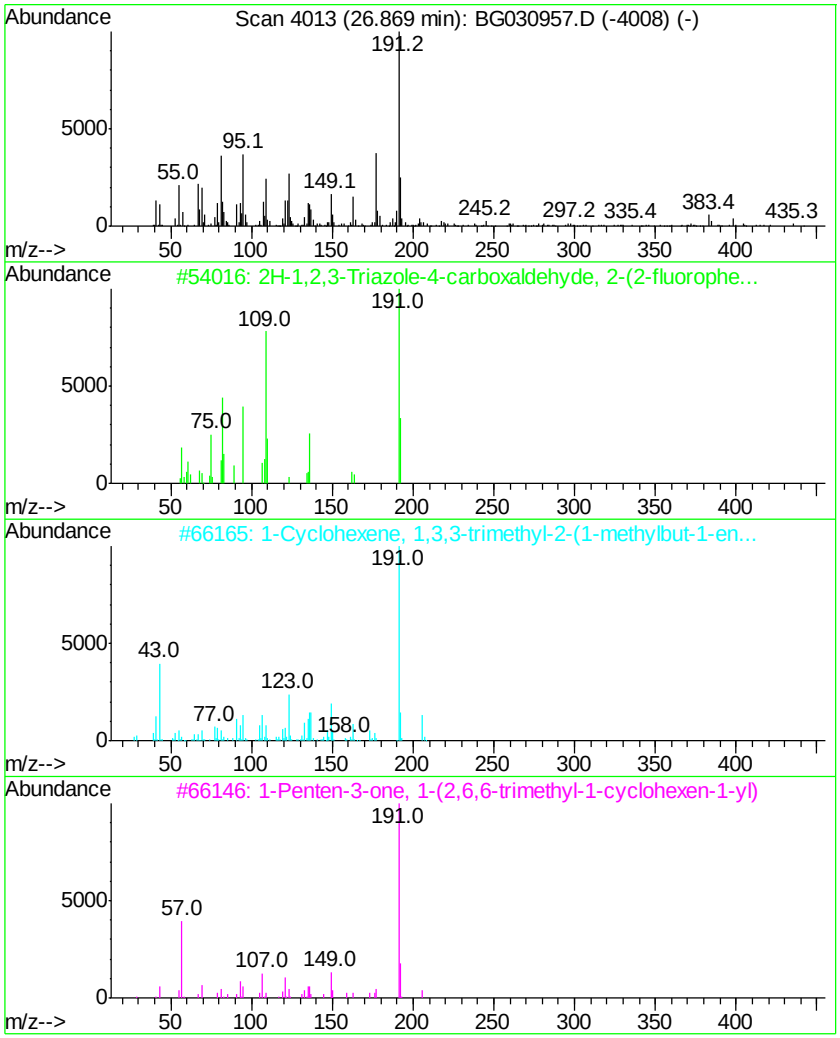
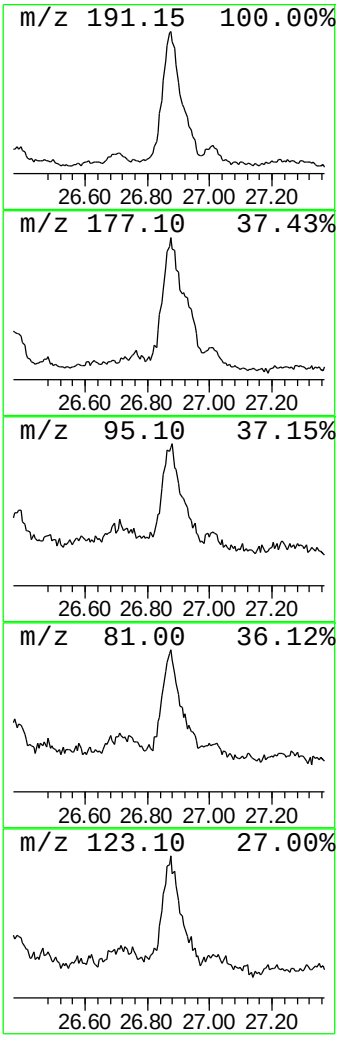
Peak Number 4 unknown26.87 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.87	20.77 ng	1214780	Perylene-d12	25.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	47
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	43
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	41
4	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	35
5	Isophthalic acid, oct-3-en-2-yl ...	318	C19H26O4	1000343-89-0	27





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Misc :
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
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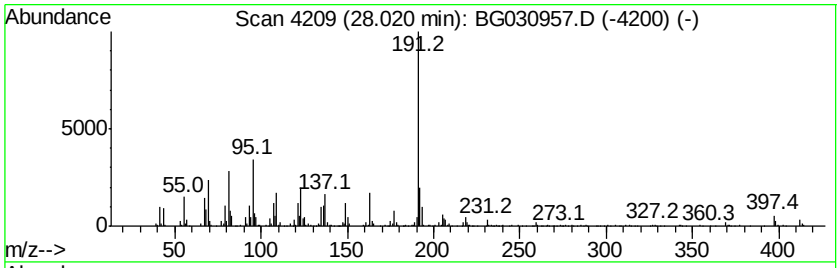
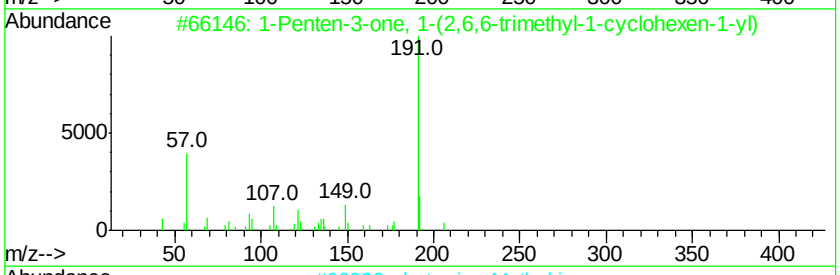
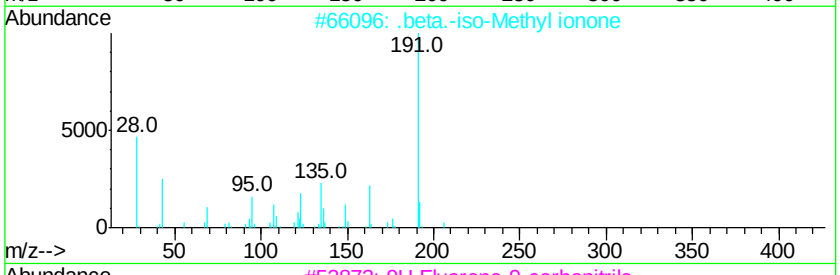
****
Peak Number 5 1-Penten-3-one, 1-(2,6,6-tr... Concentration Rank 3

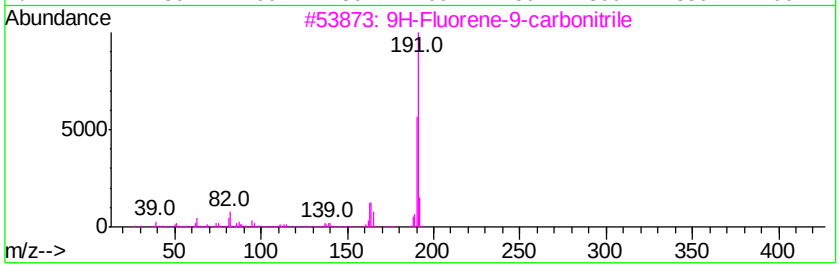
R.T.	EstConc	Area	Relative to ISTD	R.T.
28.02	24.95 ng	1459010	Perylene-d12	25.08

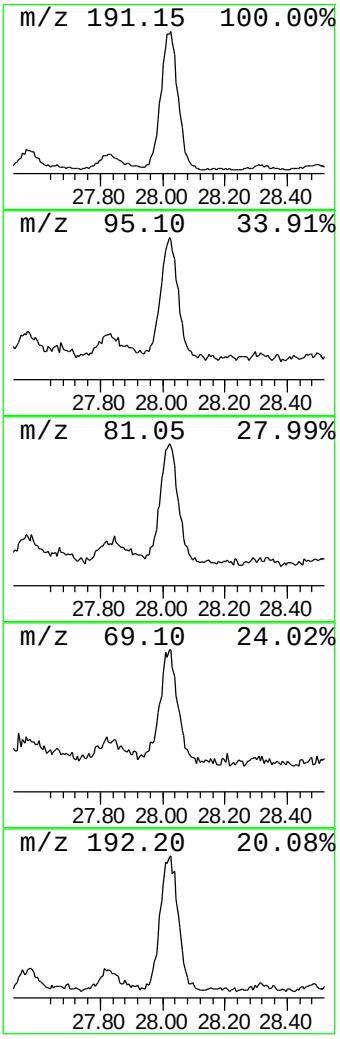
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	83
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	76
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	40
4	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	38
5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	38











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
2-Pentanone, 4-hy...	5.22	5.0	ng	61975	1	8.14	247967	20.0
unknown7.67	7.67	83.2	ng	1031540	1	8.14	247967	20.0
unknown26.87	26.87	20.8	ng	1214780	6	25.08	1169530	20.0
1-Penten-3-one, 1...	28.02	25.0	ng	1459010	6	25.08	1169530	20.0