LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
Data File : BG029024.D
Acq On : 4 Oct 2017 3:53
Operator : SJ/JU
Sample : I5496-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAMT-COMP-DUP

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-BG091217.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	4.742	190	196	205	rVB2	30810	54431	3.38%	0.660%
2	5.335	291	297	306	rBV	26447	47165	2.93%	0.572%
3	5.817	372	379	390	rBV2	33326	69694	4.33%	0.845%
4	7.403	643	649	650	rBV2	26873	37003	2.30%	0.449%
5	7.773	706	712	723	rBV2	51965	96045	5.97%	1.164%
6	8.238	783	791	798	rBV	163595	286799	17.82%	3.477%
7	8.567	839	847	856	rVB	253848	456048	28.33%	5.528%
8	9.413	984	991	1003	rBV	206932	408424	25.37%	4.951%
9	10.112	1103	1110	1118	rBV5	12826	29796	1.85%	0.361%
10	11.058	1262	1271	1282	rBV	202530	392362	24.37%	4.756%
11	13.479	1676	1683	1696	rBV	588061	958749	59.56%	11.622%
12	14.307	1818	1824	1833	rBV3	45810	80542	5.00%	0.976%
13	14.865	1911	1919	1928	rBV2	349541	581688	36.14%	7.051%
14	15.670	2051	2056	2061	rVB3	23401	31798	1.98%	0.385%
15	16.076	2120	2125	2130	rVB3	10181	16576	1.03%	0.201%
16	16.358	2167	2173	2181	rBV2	53443	99203	6.16%	1.203%
17	16.528	2198	2202	2205	rBV	31900	43607	2.71%	0.529%
18	17.327	2333	2338	2343	rBV2	18917	28955	1.80%	0.351%
19	17.615	2379	2387	2394	rBV2	512631	824306	51.21%	9.992%
20	18.467	2529	2532	2543	rBV3	27575	51710	3.21%	0.627%
21	19.730	2743	2747	2760	rBV10	25521	54398	3.38%	0.659%
22	19.983	2786	2790	2797	rBV4	33377	44489	2.76%	0.539%
23	20.200	2821	2827	2833	rBV	1220914	1609723	100.00%	19.514%
24	20.852	2933	2938	2940	rBV5	10857	17590	1.09%	0.213%
25	21.516	3042	3051	3052	rBV7	11919	23736	1.47%	0.288%
26	21.769	3090	3094	3098	rVB4	13934	17251	1.07%	0.209%
27	21.922	3113	3120	3130	rBV	533503	947499	58.86%	11.486%
28	25.341	3692	3702	3716	rVB2	264989	806273	50.09%	9.774%
29	27.239	4016	4025	4036	rVB2	42300	133396	8.29%	1.617%

Sum of corrected areas: 8249256

LSC Report - Integrated Chromatogram

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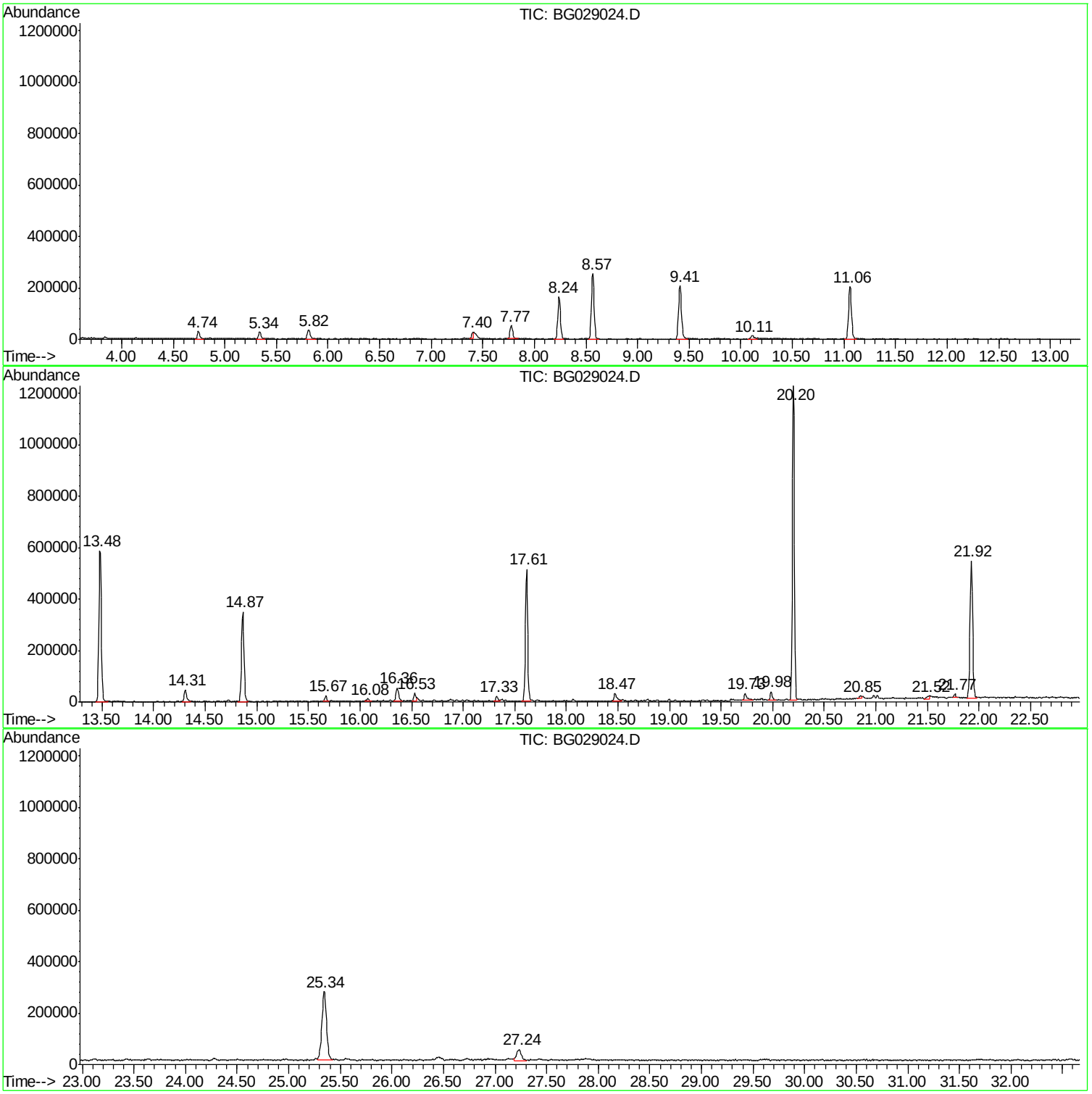
Instrument : BNA_G
ClientSampleId : PAMT-COMP-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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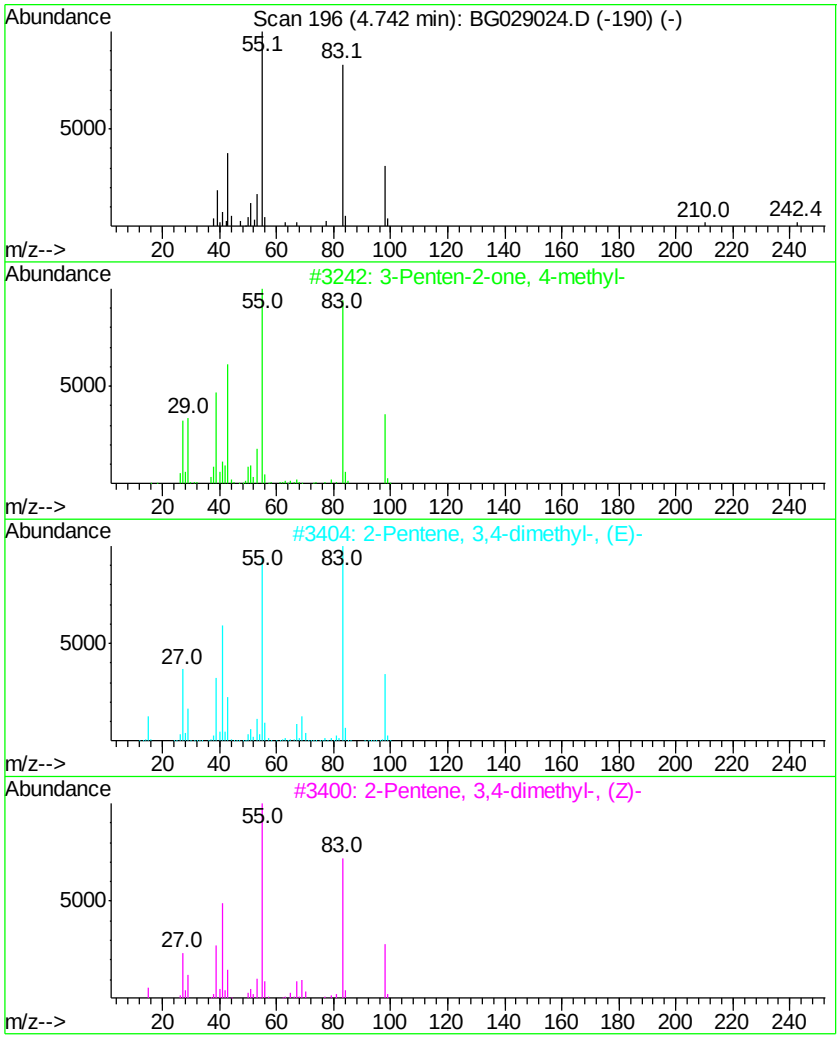
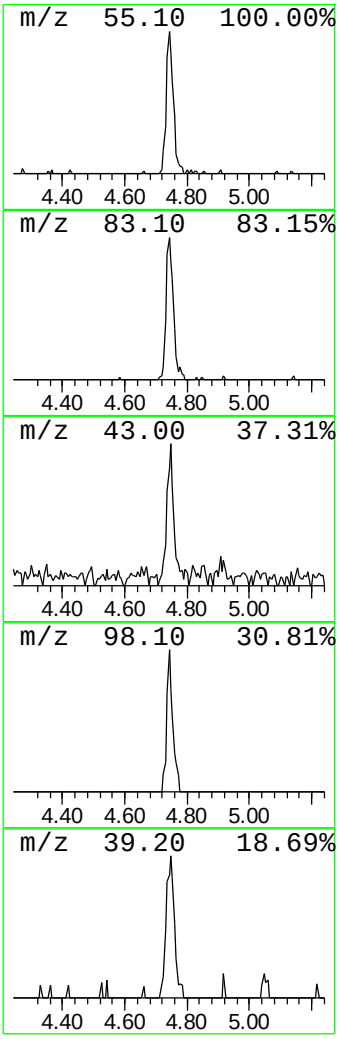
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	3.80 ng	54431	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
4	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	78
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	72





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAMT-COMP-DUP

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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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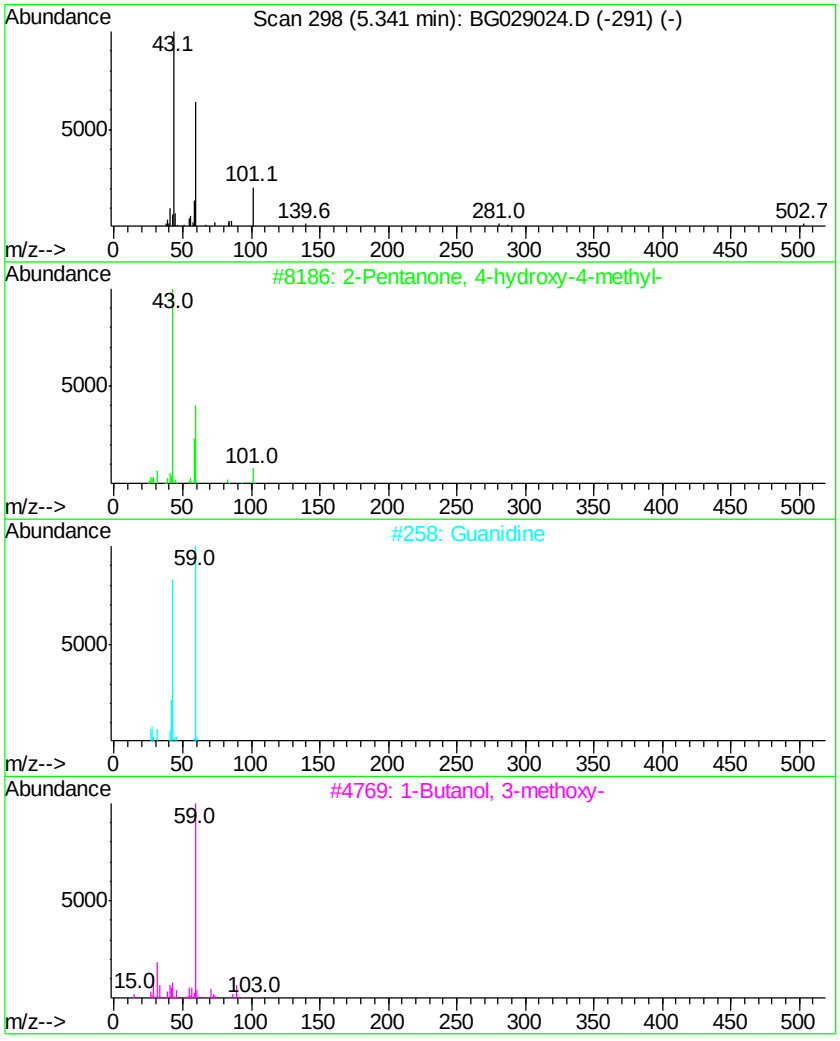
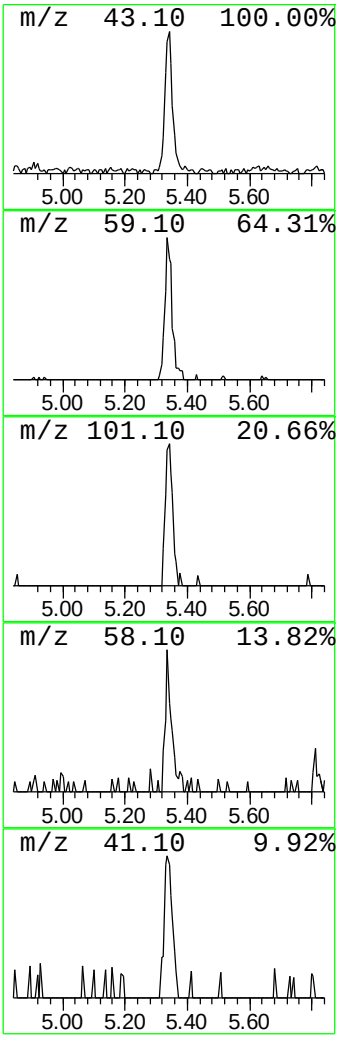
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	3.29 ng	47165	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Guanidine	59	CH5N3	000113-00-8	40
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	37
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37
5	3-Octanol	130	C8H18O	000589-98-0	36





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
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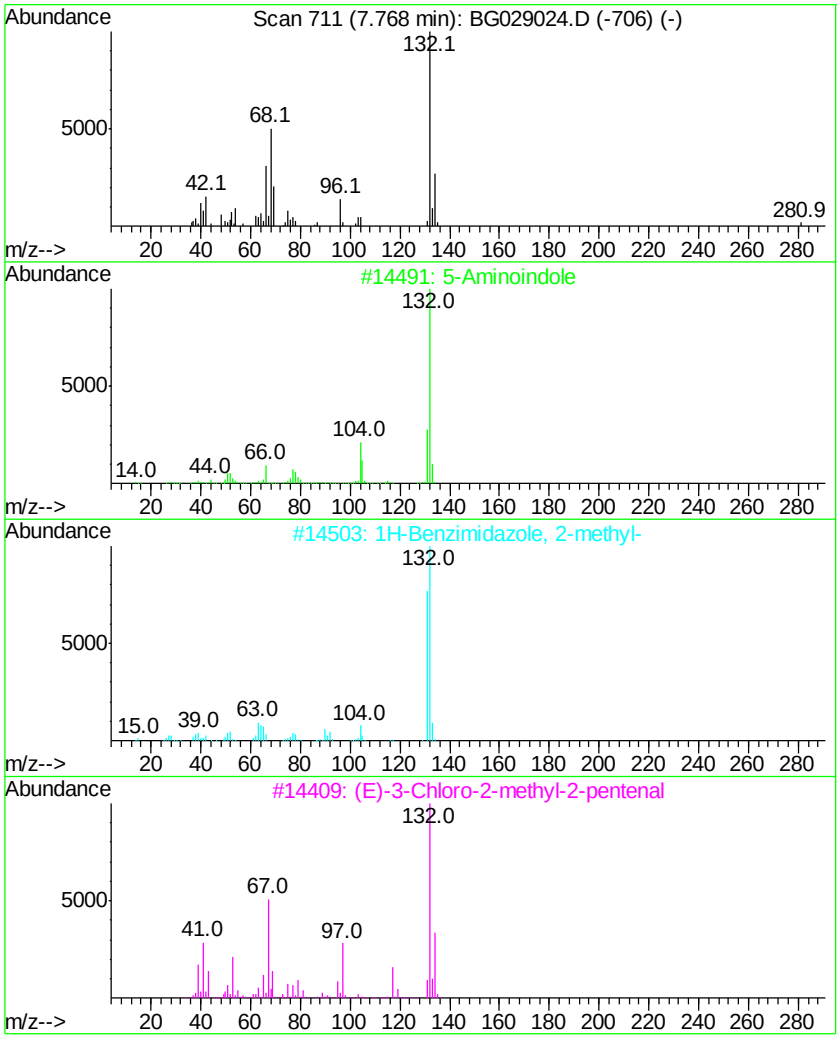
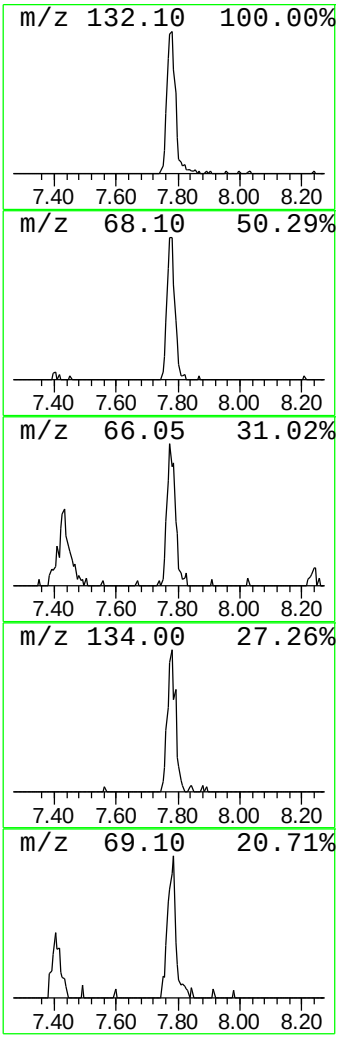
****

Peak Number 3 unknown7.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	6.70 ng	96045	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	40
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	30
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	22
5	1-Aminoindan	133	C9H11N	034698-41-4	22





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
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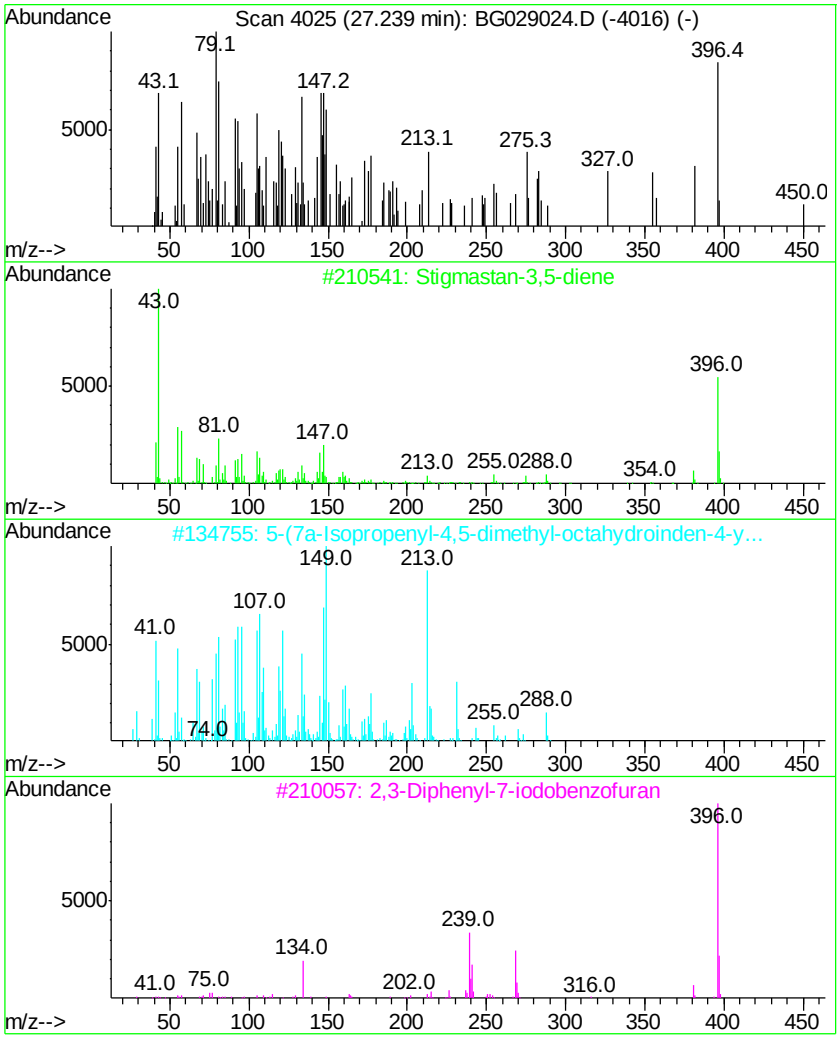
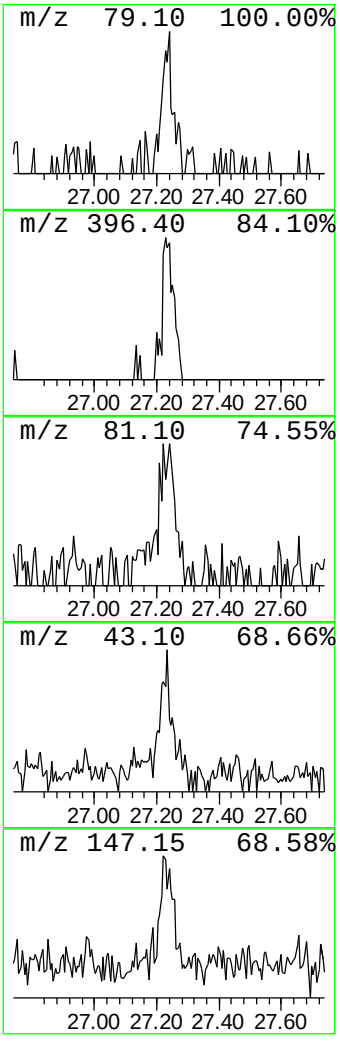
Peak Number 5 unknown27.24 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.24	3.31 ng	133396	Perylene-d12	25.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	30
2	5-(7a-Isopropenyl-4,5-dimethyl-o...	288	C20H32O	1000193-54-2	11
3	2,3-Diphenyl-7-iodobenzofuran	396	C20H13IO	197588-30-0	10
4	Acridin-9-yl-(4-iodo-phenyl)-amine	396	C19H13IN2	1000317-54-0	10
5	Hexacosanoic acid	396	C26H52O2	000506-46-7	10





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.74	3.8	ng	54431	1	8.24	286799	20.0
2-Pentanone, 4-hy...	5.34	3.3	ng	47165	1	8.24	286799	20.0
unknown7.77	7.77	6.7	ng	96045	1	8.24	286799	20.0
unknown27.24	27.24	3.3	ng	133396	6	25.34	806273	20.0