LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016524.D
Acq On : 18 Apr 2015 14:42
Operator : TP/IZ
Sample : G1902-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB18B

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-BG040615.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	2.752	6	11	20	rVV	109983	207802	8.25%	1.119%
2	2.834	20	25	30	rVV	111372	150961	5.99%	0.813%
3	2.881	30	33	38	rVB	20216	25980	1.03%	0.140%
4	4.773	348	355	365	rBV	150075	209751	8.33%	1.129%
5	5.249	430	436	447	rBV	1121017	1587829	63.05%	8.550%
6	6.847	701	708	722	rBV	1105167	1711561	67.96%	9.217%
7	7.194	760	767	780	rBV	1118547	1765150	70.09%	9.505%
8	7.658	840	846	854	rBV	246221	379213	15.06%	2.042%
9	7.975	893	900	910	rBV	745640	1193827	47.41%	6.429%
10	8.815	1036	1043	1056	rBV	618256	1000837	39.74%	5.389%
11	10.443	1313	1320	1329	rBV	349225	572979	22.75%	3.085%
12	12.922	1735	1742	1752	rBV	1378418	2006517	79.68%	10.805%
13	13.762	1878	1885	1894	rBV	63782	91339	3.63%	0.492%
14	14.303	1969	1977	1984	rBV2	501205	749460	29.76%	4.036%
15	15.795	2224	2231	2244	rBV	900869	1326623	52.68%	7.144%
16	17.041	2437	2443	2449	rBV2	627322	899947	35.74%	4.846%
17	17.946	2593	2597	2607	rBV6	17964	34624	1.37%	0.186%
18	19.103	2790	2794	2800	rVB	19581	25694	1.02%	0.138%
19	19.467	2847	2856	2863	rBV2	19452	32308	1.28%	0.174%
20	19.673	2885	2891	2905	rBV	2057758	2518317	100.00%	13.561%
21	20.936	3102	3106	3116	rBV	68635	111133	4.41%	0.598%
22	21.224	3149	3155	3166	rBV	765328	993031	39.43%	5.347%
23	23.451	3526	3534	3549	rBV2	494117	975542	38.74%	5.253%

Sum of corrected areas: 18570425

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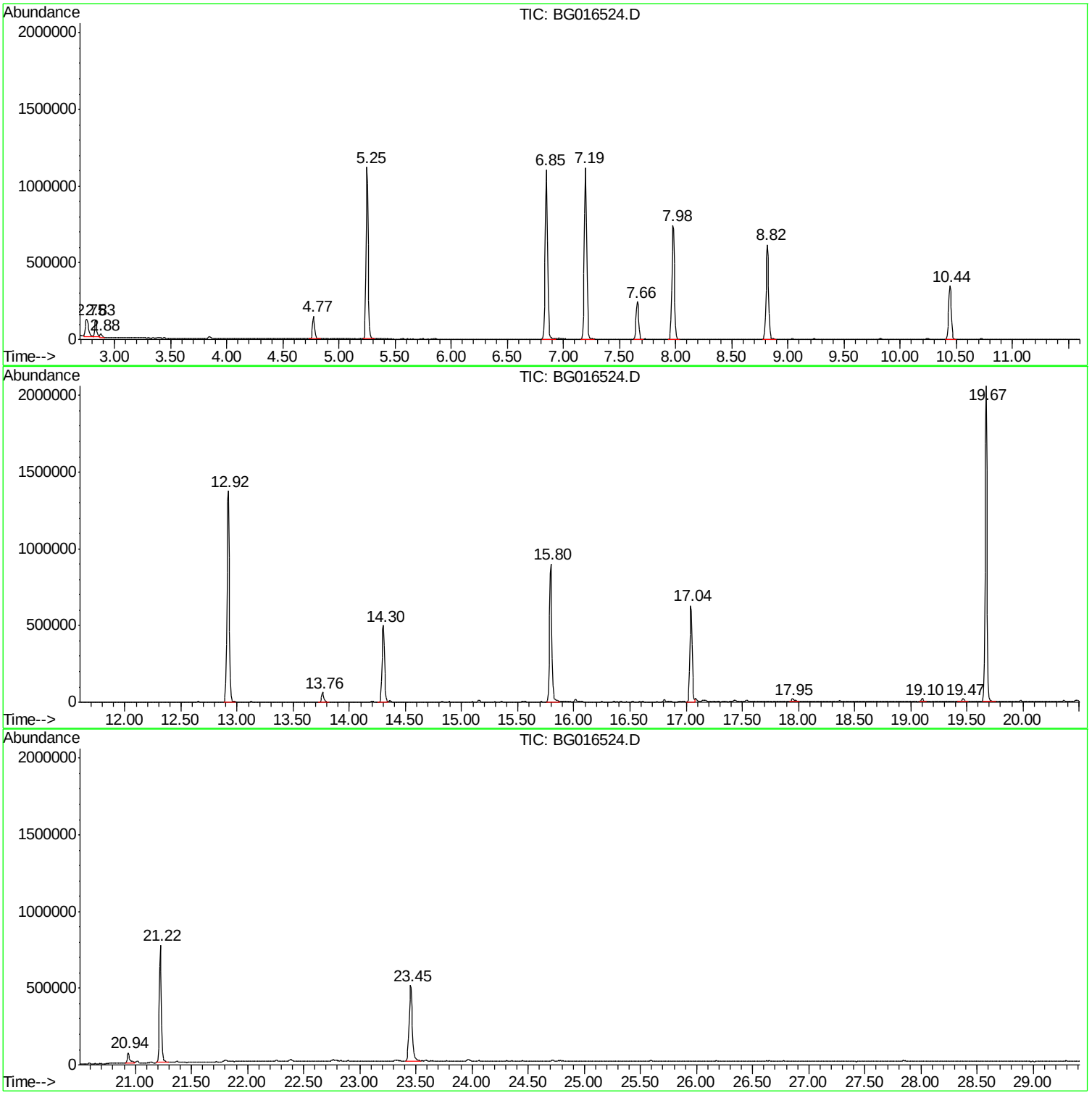
ClientSampleId : LS-SB18B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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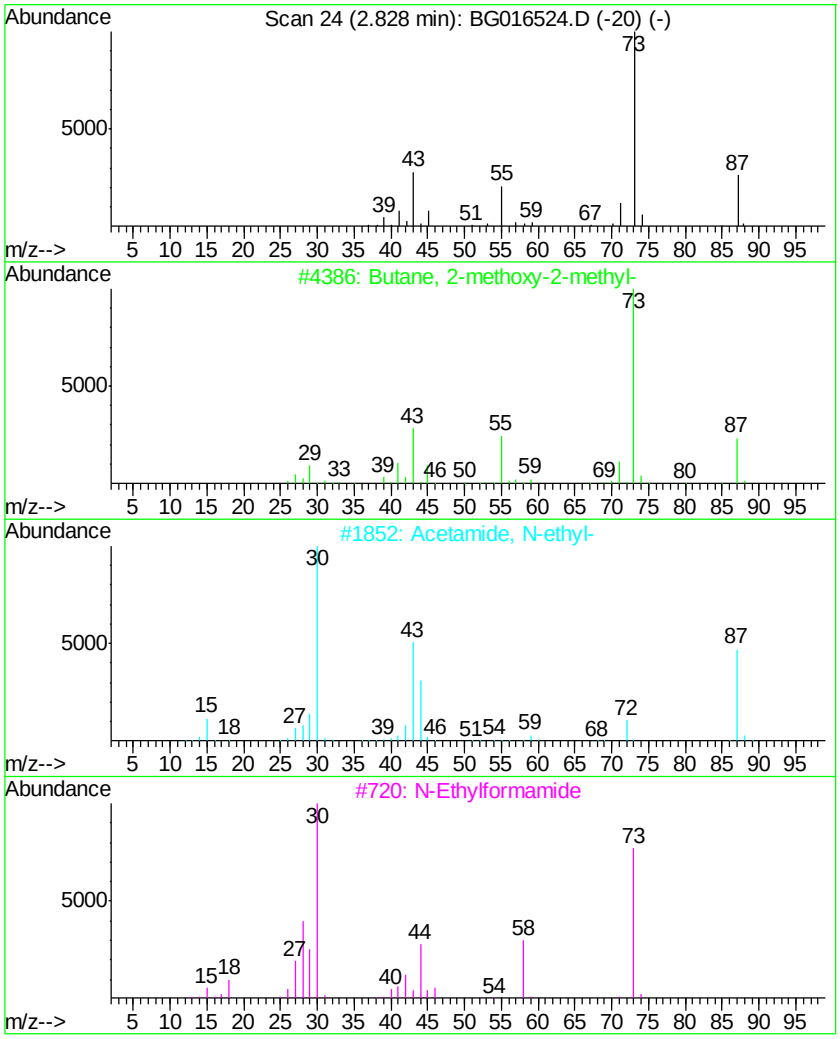
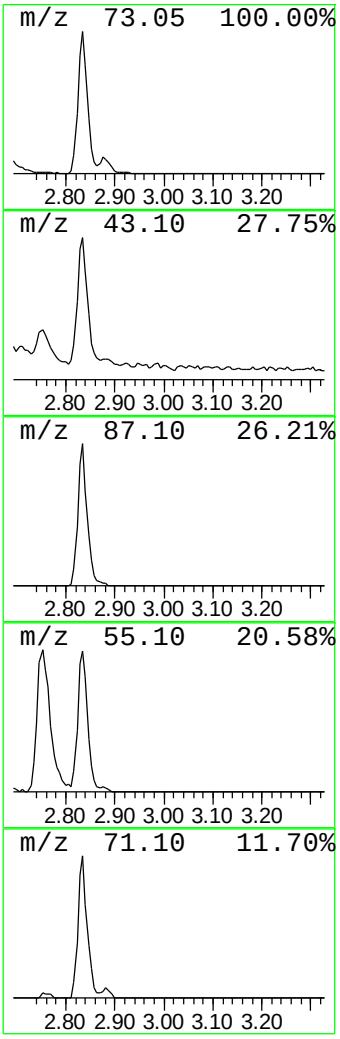
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	7.96 ng	150961	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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ClientSampleId : LS-SB18B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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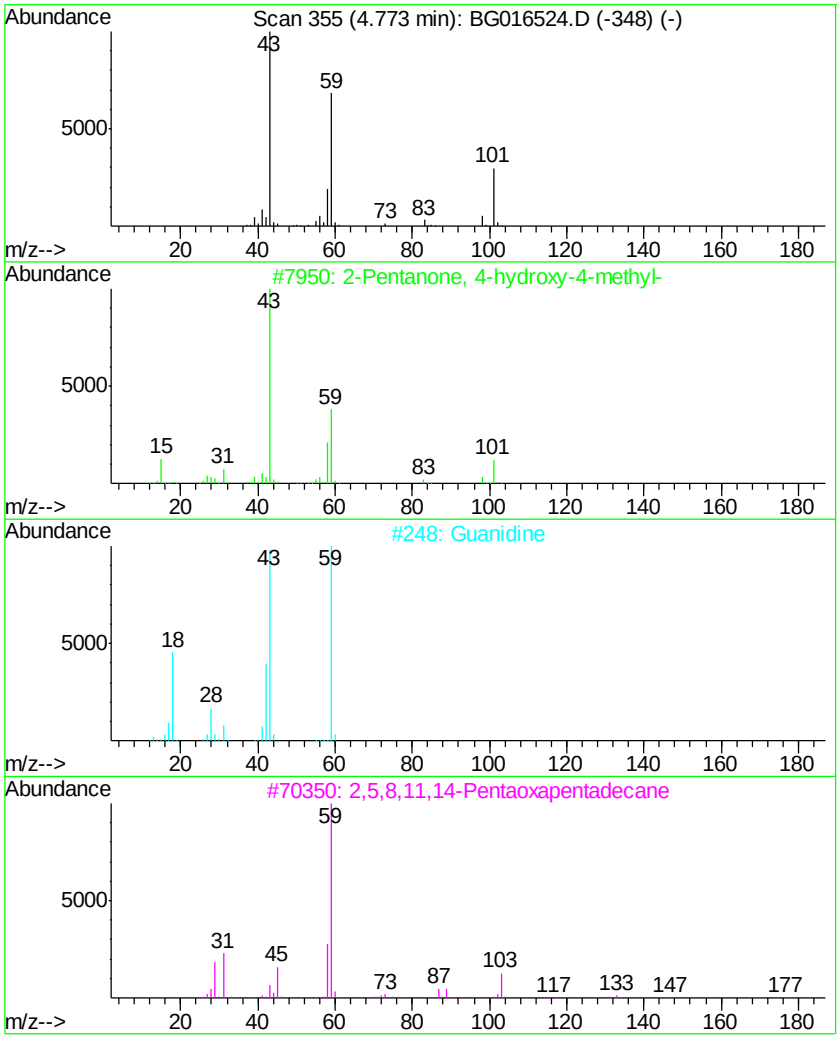
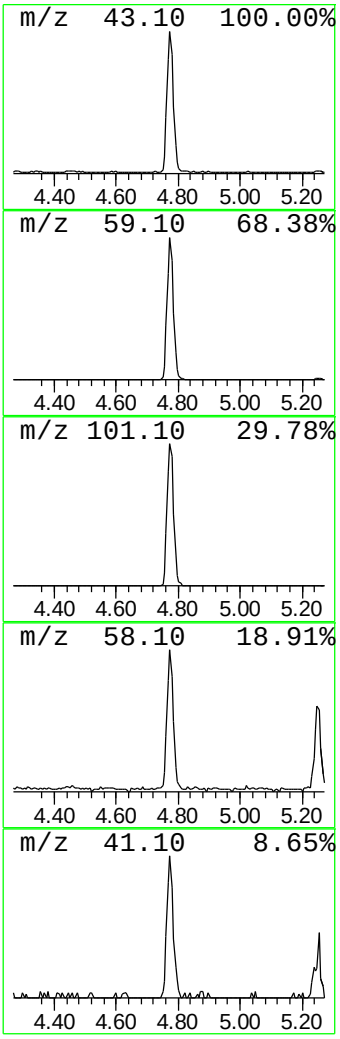
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	11.06 ng	209751	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	37
3	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25





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Acq On : 18 Apr 2015 14:42
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Sample : G1902-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB18B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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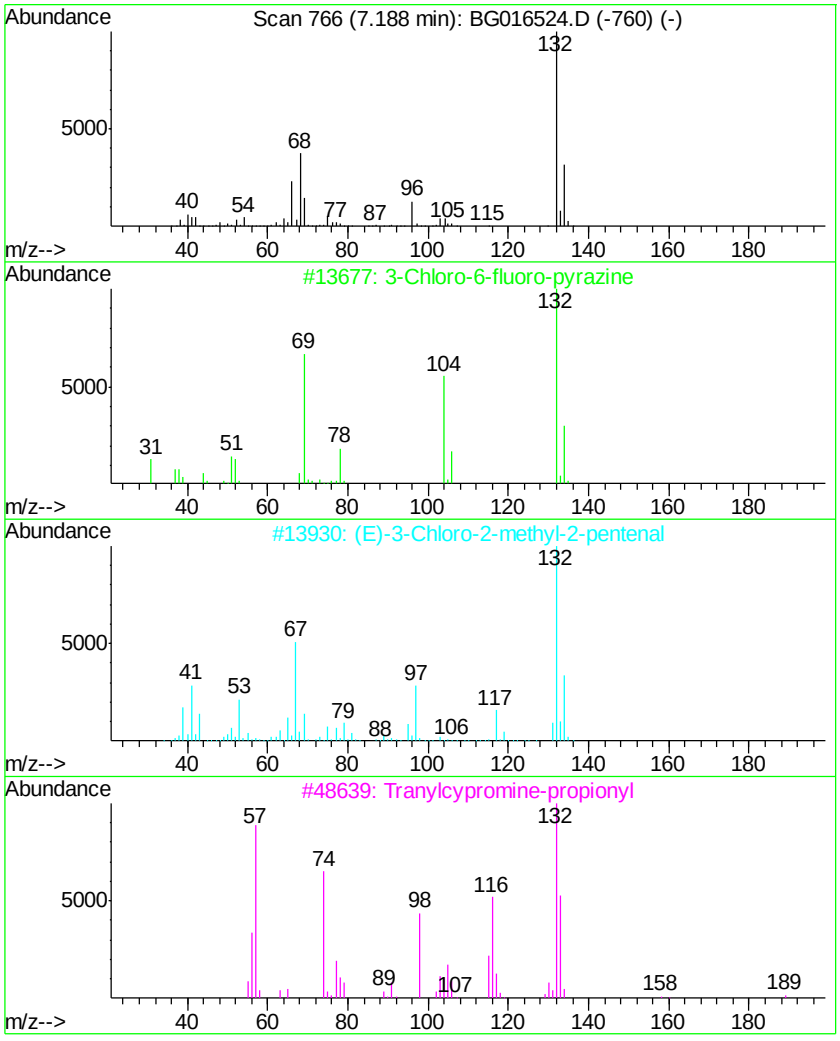
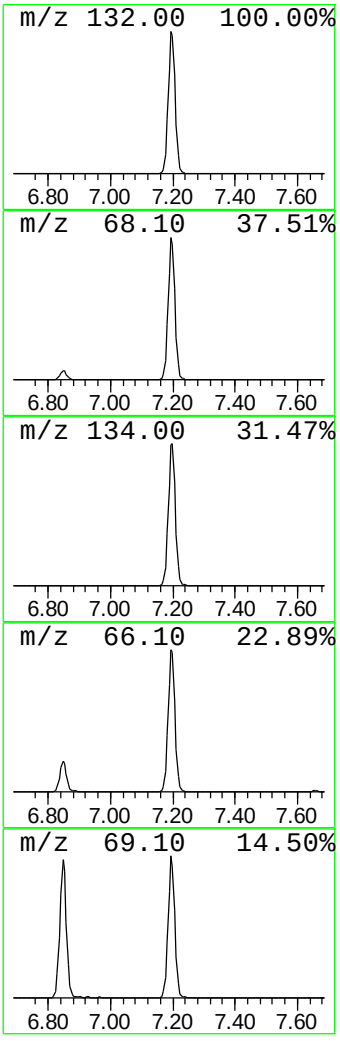
Peak Number 4 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	93.10 ng	1765150	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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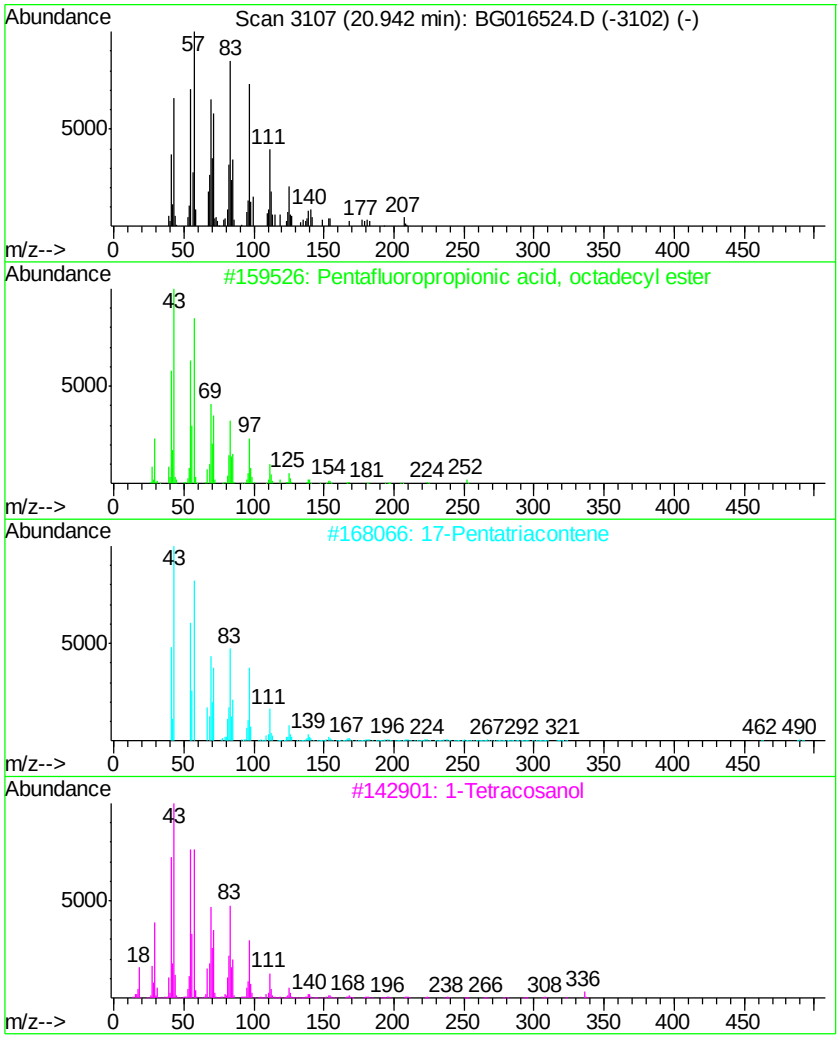
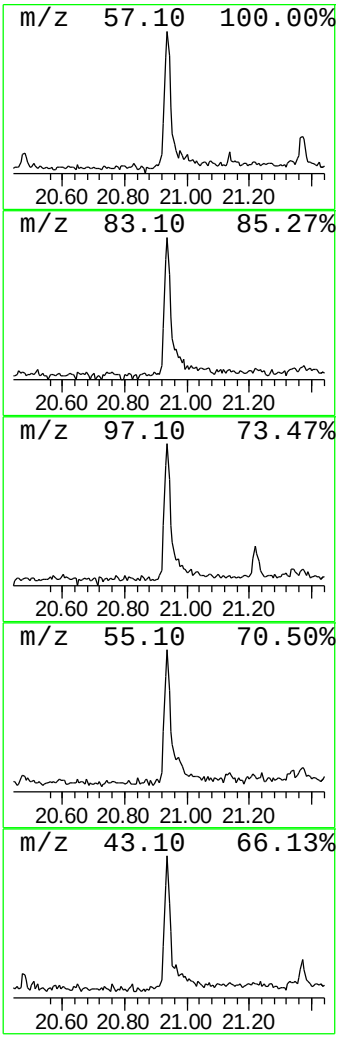
Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.24 ng	111133	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Tetracosanol	354	C24H50O	000506-51-4	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	90
5	1-Docosene	308	C22H44	001599-67-3	83





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
ClientSampleId : LS-SB18B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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...	2.83	8.0	ng	150961	1	7.66	379213	20.0
2-Pentanone, 4-hy...	4.77	11.1	ng	209751	1	7.66	379213	20.0
unknown7.19	7.19	93.1	ng	1765150	1	7.66	379213	20.0
Pentafluoropropio...	20.94	2.2	ng	111133	5	21.22	993031	20.0