LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081802.D
Acq On : 25 Sep 2015 14:42
Operator : UM/IZ
Sample : G3708-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP201-40-41

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_F\METHODS\8270-BF092415.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	2.217	5	7	43	rVB	90517	387450	9.73%	1.115%
2	5.143	259	263	266	rBV	1032591	1326648	33.30%	3.819%
3	5.543	295	298	300	rBV	2944133	2976042	74.70%	8.566%
4	6.572	384	388	390	rBV	2279770	3248794	81.55%	9.351%
5	6.709	397	400	403	rBV	2988177	2925328	73.43%	8.420%
6	6.949	418	421	423	rVB	781459	811166	20.36%	2.335%
7	7.097	432	434	437	rVB	2113336	2184346	54.83%	6.287%
8	7.509	467	470	472	rBV	1997331	1851495	46.47%	5.329%
9	8.229	531	533	536	rBV	1153010	1073654	26.95%	3.090%
10	9.303	625	627	630	rVB	2549334	3639783	91.36%	10.477%
11	9.703	660	662	664	rBV	960385	783049	19.66%	2.254%
12	9.989	684	687	689	rVB	1546935	1323789	33.23%	3.810%
13	10.412	720	724	725	rBV	82762	85471	2.15%	0.246%
14	10.778	753	756	758	rBV	2171793	2171708	54.51%	6.251%
15	10.881	764	765	770	rVB	80744	111021	2.79%	0.320%
16	11.338	802	805	806	rBV	62655	73331	1.84%	0.211%
17	11.475	815	817	818	rBV	1606007	1383743	34.73%	3.983%
18	11.498	818	819	820	rVV	125785	92816	2.33%	0.267%
19	11.543	820	823	825	rVB	35818	50014	1.26%	0.144%
20	11.761	840	842	844	rBV	53497	43125	1.08%	0.124%
21	12.081	869	870	874	rVB2	24478	44163	1.11%	0.127%
22	12.686	919	923	925	rBV	38518	41115	1.03%	0.118%
23	12.915	941	943	945	rBV	57782	52188	1.31%	0.150%
24	13.064	953	956	958	rBV	4196658	3983930	100.00%	11.467%
25	13.944	1031	1033	1039	rBV	361864	490018	12.30%	1.410%
26	14.115	1045	1048	1050	rBV	1542424	1440906	36.17%	4.147%
27	14.584	1086	1089	1091	rBV	41934	48756	1.22%	0.140%
28	14.870	1112	1114	1121	rBV	762039	946791	23.77%	2.725%
29	15.578	1173	1176	1179	rBV	710119	1086722	27.28%	3.128%
30	16.093	1219	1221	1226	rVB	38432	64993	1.63%	0.187%

Sum of corrected areas: 34742355

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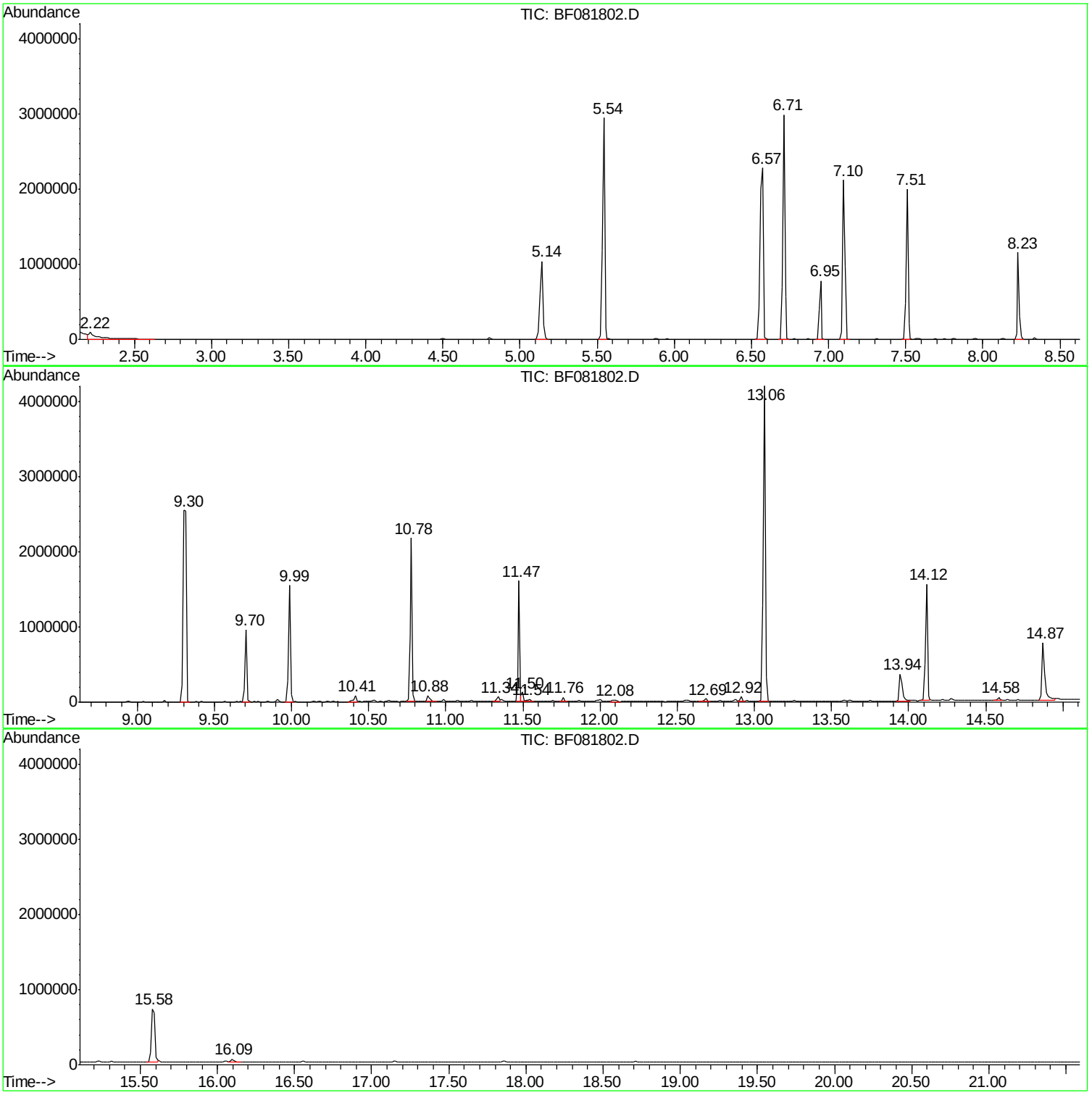
Instrument : BNA_F
ClientSampleId : MGP201-40-41

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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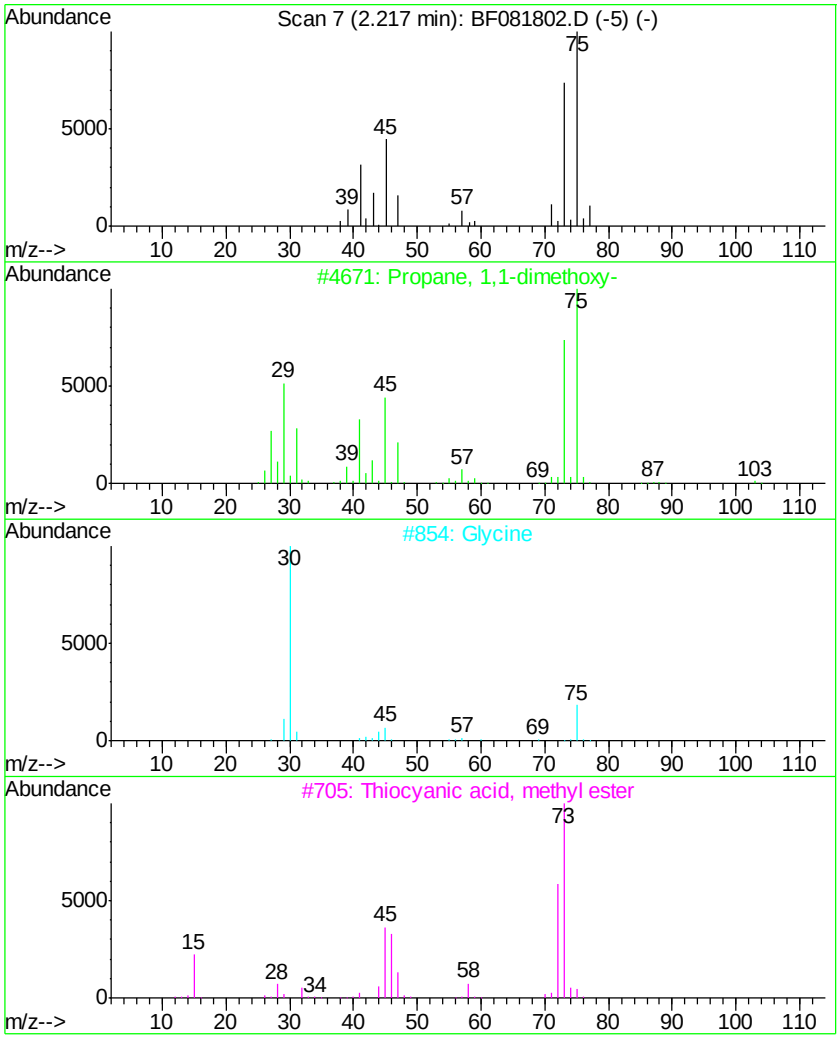
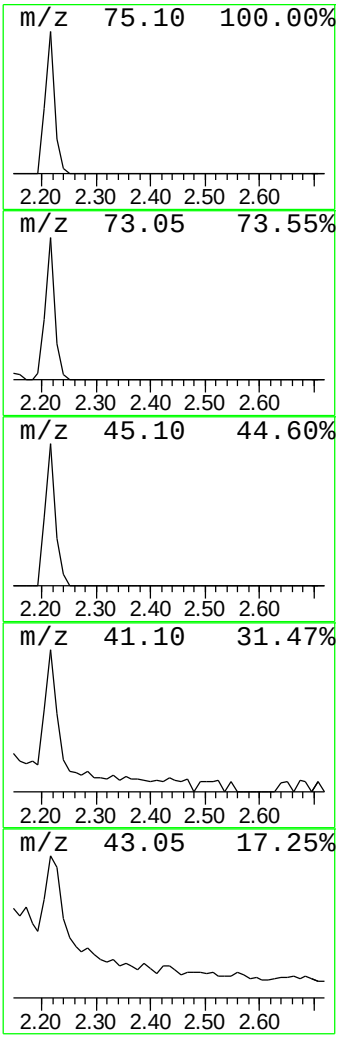
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	9.55 ng	387450	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	Glycine	75	C2H5NO2	000056-40-6	7
3	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	5
4	Ethanethioamide	75	C2H5NS	000062-55-5	4
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	4





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Instrument : BNA_F
ClientSampleId : MGP201-40-41

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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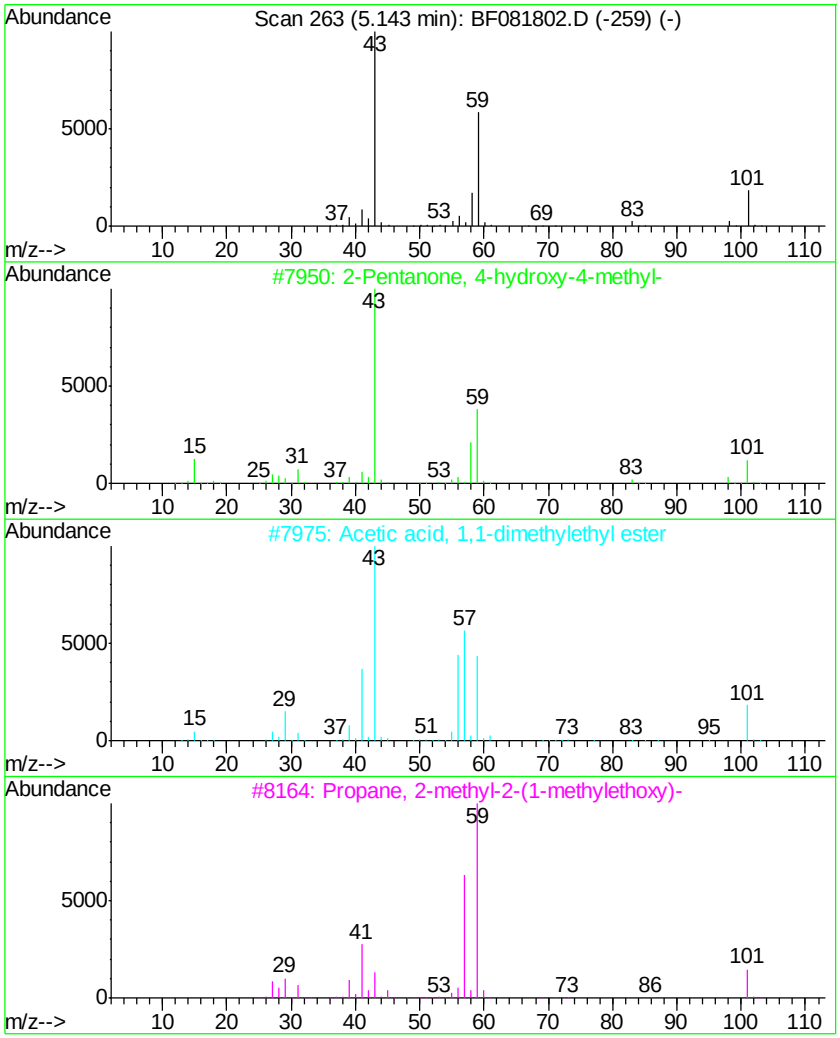
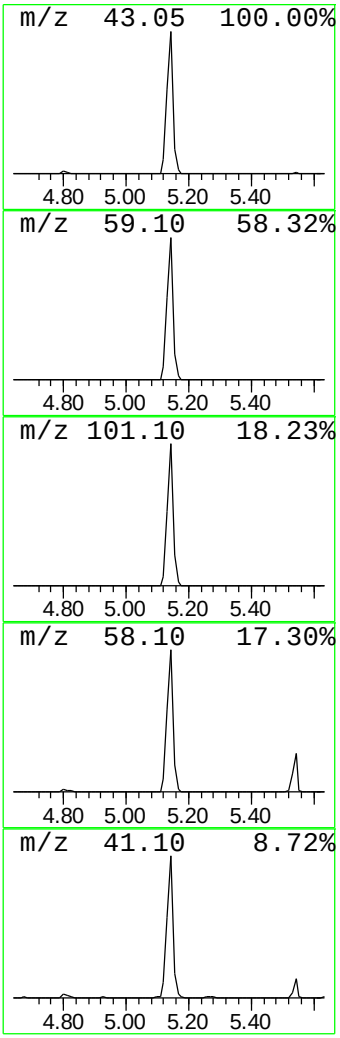
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	32.71 ng	1326650	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Sample : G3708-10
Misc :
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Instrument : BNA_F
ClientSampleId : MGP201-40-41

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
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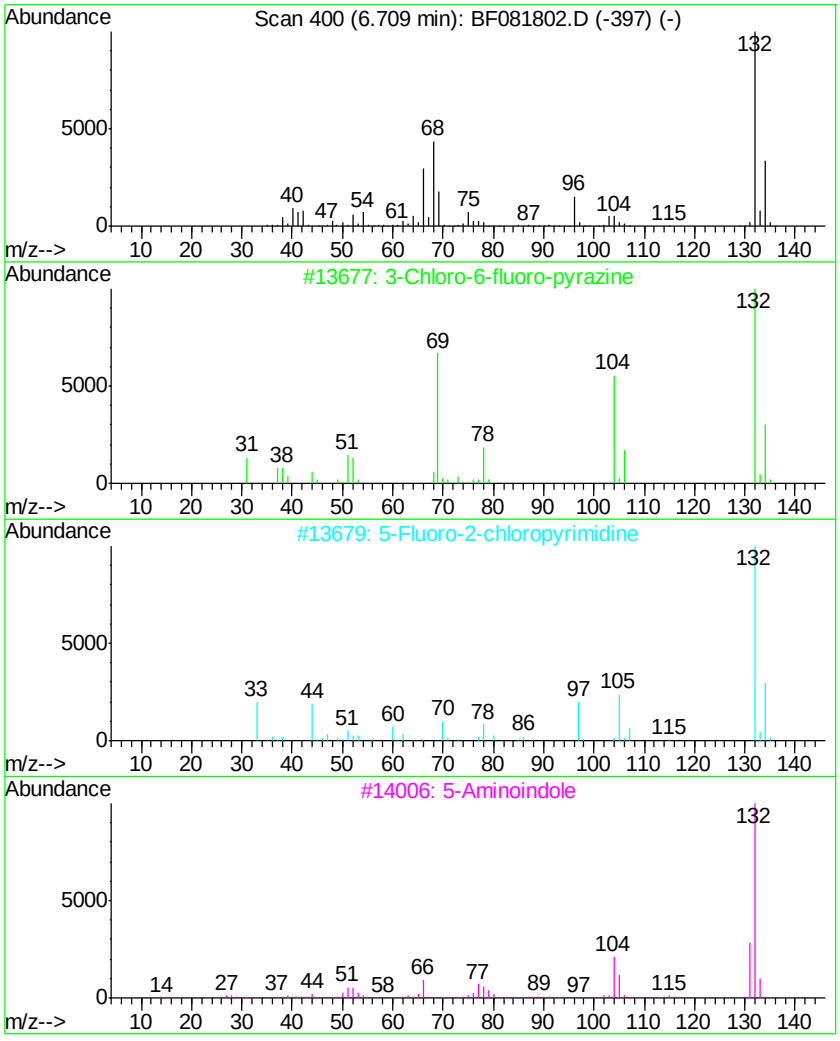
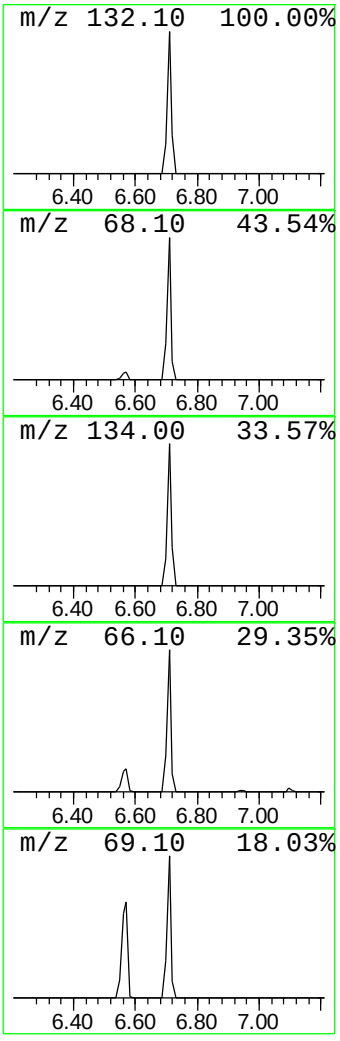
Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	72.13 ng	2925330	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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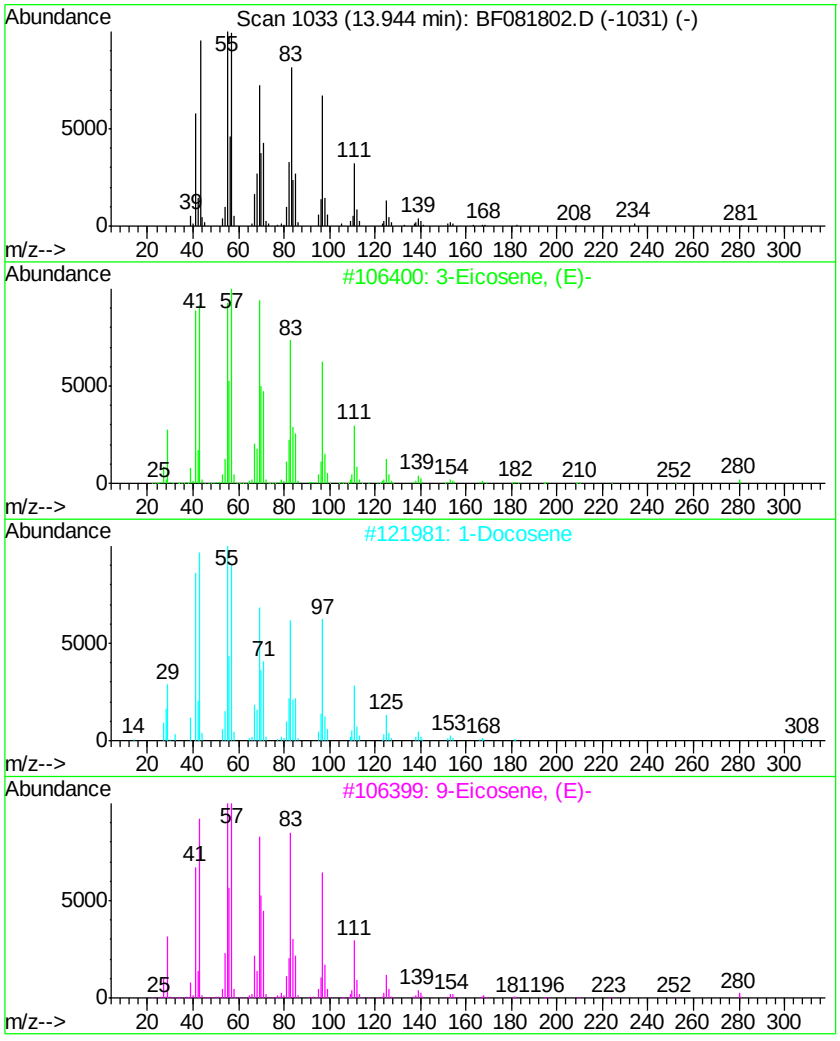
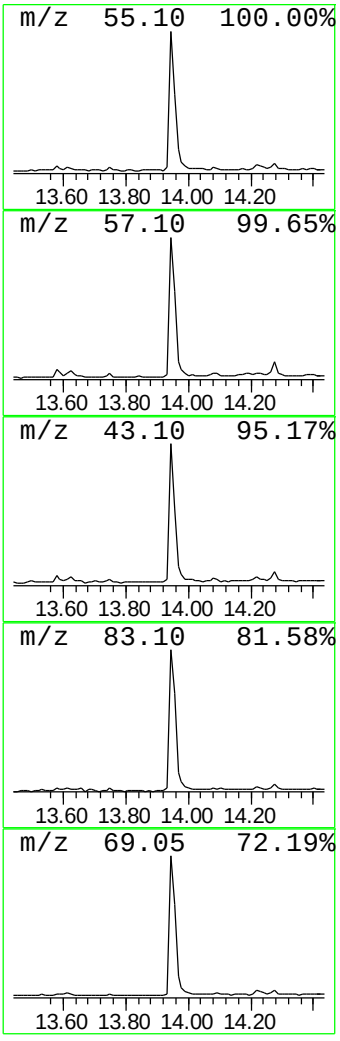
Peak Number 5 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	6.80 ng	490018	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	1-Docosene	308	C22H44	001599-67-3	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





Library Search Compound Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP201-40-41

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

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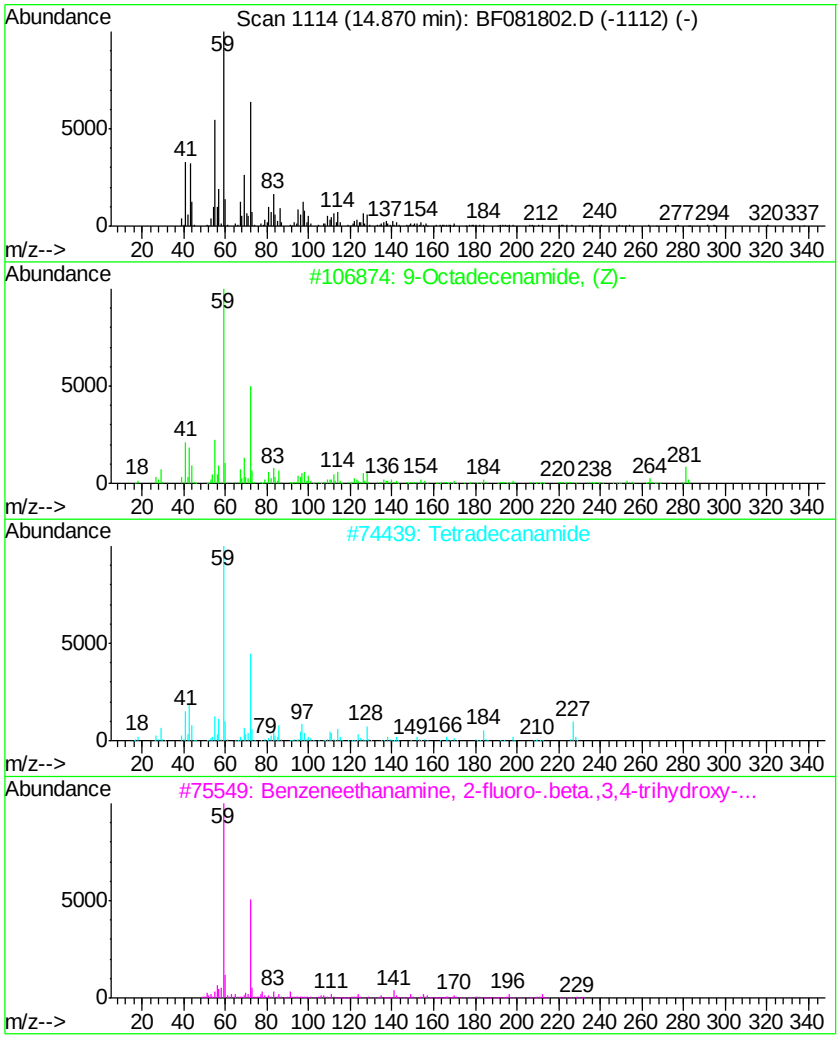
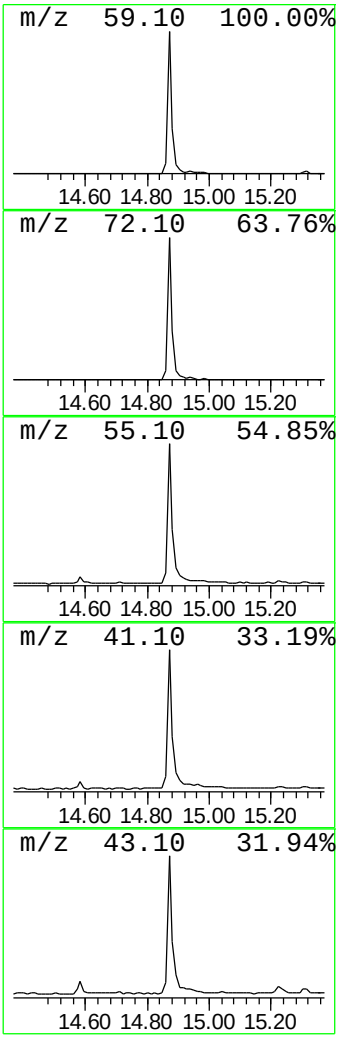
Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	17.42 ng	946791	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Tetradecanamide	227	C14H29NO	000638-58-4	64
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
4	Hexadecanamide	255	C16H33NO	000629-54-9	50
5	Decanamide-	171	C10H21NO	002319-29-1	45





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.22	9.6	ng	387450	1	6.95	811166	20.0
2-Pentanone, 4-hy...	5.14	32.7	ng	1326650	1	6.95	811166	20.0
unknown6.71	6.71	72.1	ng	2925330	1	6.95	811166	20.0
3-Eicosene, (E)-	13.94	6.8	ng	490018	5	14.12	1440910	20.0
9-Octadecenamide,...	14.87	17.4	ng	946791	6	15.59	1086720	20.0