LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092654.D
Acq On : 31 Jan 2017 00:44
Operator : SJ/MA
Sample : I1554-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA1-AA2-AA3-AA4

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-BF013017.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	4.830	238	240	246	rBV	23111	42930	1.01%	0.110%
2	5.150	265	268	276	rBV	1513633	1935162	45.46%	4.944%
3	5.573	302	305	307	rBV	3572405	3568216	83.82%	9.116%
4	6.602	392	395	397	rBV	3697310	4055487	95.27%	10.361%
5	6.727	403	406	409	rBV	3484575	3542122	83.21%	9.050%
6	6.956	424	426	429	rBV	1192653	996223	23.40%	2.545%
7	7.116	437	440	442	rBV	3261532	2887372	67.83%	7.377%
8	7.527	473	476	478	rBV	2471732	2595761	60.98%	6.632%
9	8.248	536	539	542	rBV	1407921	1317166	30.94%	3.365%
10	9.322	630	633	636	rBV	3298316	4256941	100.00%	10.876%
11	9.722	665	668	670	rBV	289637	285629	6.71%	0.730%
12	9.916	677	685	690	rVV	92344	207922	4.88%	0.531%
13	10.008	690	693	695	rVB	1594832	1580528	37.13%	4.038%
14	10.431	728	730	732	rVB	94869	78356	1.84%	0.200%
15	10.648	746	749	752	rBV	32296	47602	1.12%	0.122%
16	10.796	759	762	764	rBV	2387519	2484809	58.37%	6.348%
17	10.899	769	771	776	rVB	122011	156588	3.68%	0.400%
18	11.345	808	810	816	rVB2	69536	126037	2.96%	0.322%
19	11.494	820	823	825	rBV	1701639	1636346	38.44%	4.181%
20	11.779	845	848	850	rBV	50034	47553	1.12%	0.121%
21	13.082	959	962	964	rBV	3987917	4180319	98.20%	10.680%
22	13.962	1037	1039	1044	rBV	80879	135043	3.17%	0.345%
23	14.134	1051	1054	1056	rBV	1134225	1335113	31.36%	3.411%
24	14.591	1092	1094	1097	rBV	43029	48927	1.15%	0.125%
25	14.980	1125	1128	1130	rBV	88043	99661	2.34%	0.255%
26	15.243	1148	1151	1155	rVB	40327	54062	1.27%	0.138%
27	15.597	1179	1182	1188	rBV	639715	1035168	24.32%	2.645%
28	15.825	1199	1202	1210	rVB	79118	125514	2.95%	0.321%
29	16.054	1220	1222	1225	rBV	44586	79048	1.86%	0.202%
30	16.568	1264	1267	1272	rBV	47305	85575	2.01%	0.219%
31	17.163	1315	1319	1323	rBV	28992	66207	1.56%	0.169%
32	17.871	1377	1381	1387	rVB2	17439	46856	1.10%	0.120%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

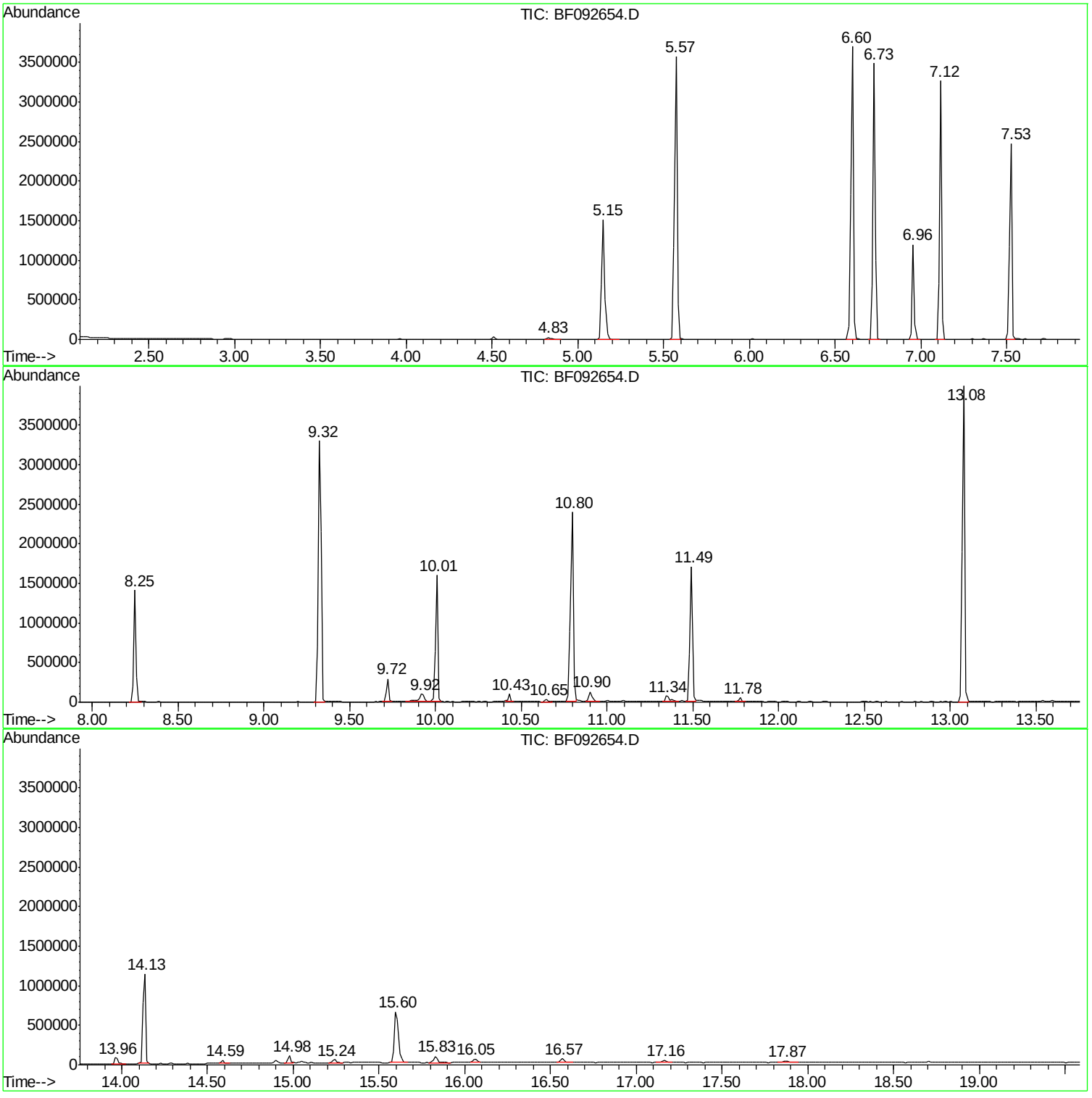
Sum of corrected areas: 39140243

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092654.D
Acq On : 31 Jan 2017 00:44
Operator : SJ/MA
Sample : I1554-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA2-AA3-AA4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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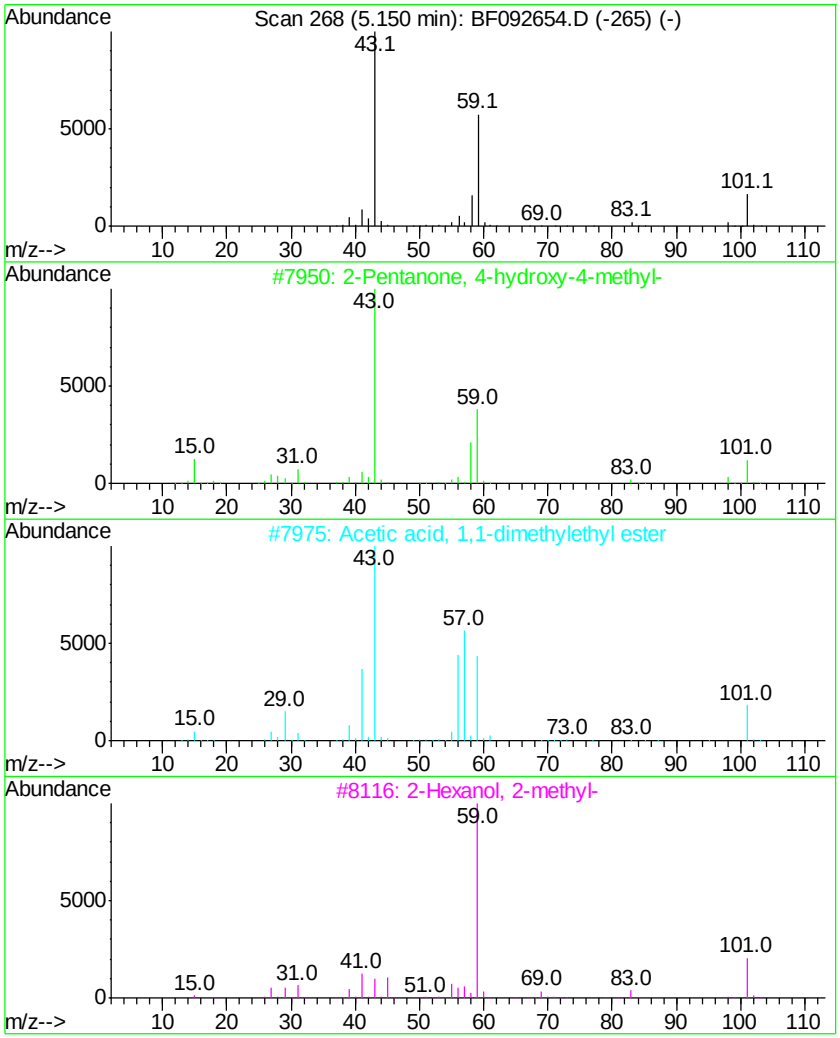
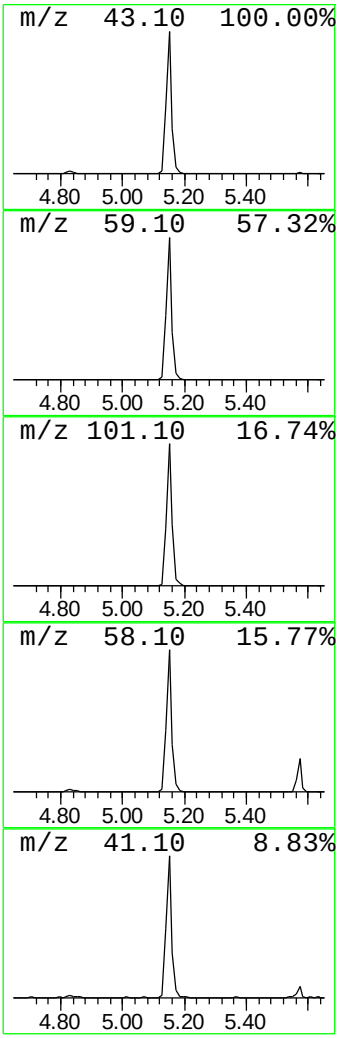
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	38.85 ng	1935160	1,4-Dichlorobenzene-d4	6.96

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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





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Data File : BF092654.D
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Operator : SJ/MA
Sample : I1554-01
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Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA2-AA3-AA4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
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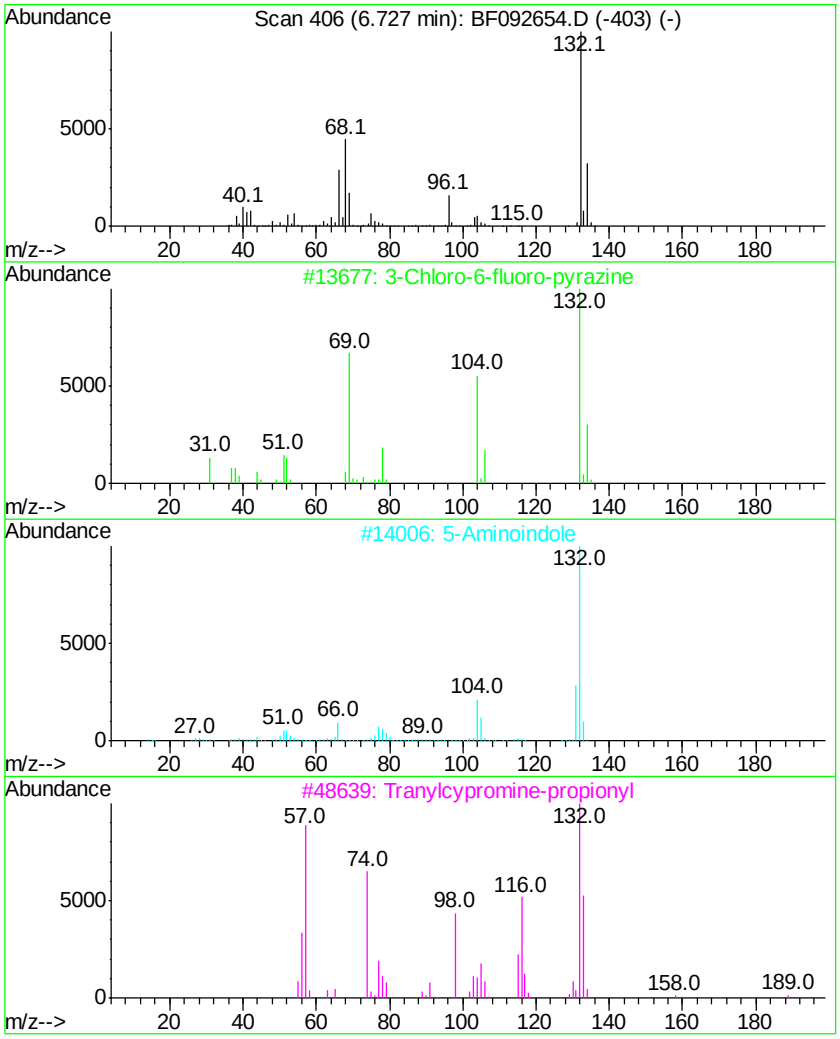
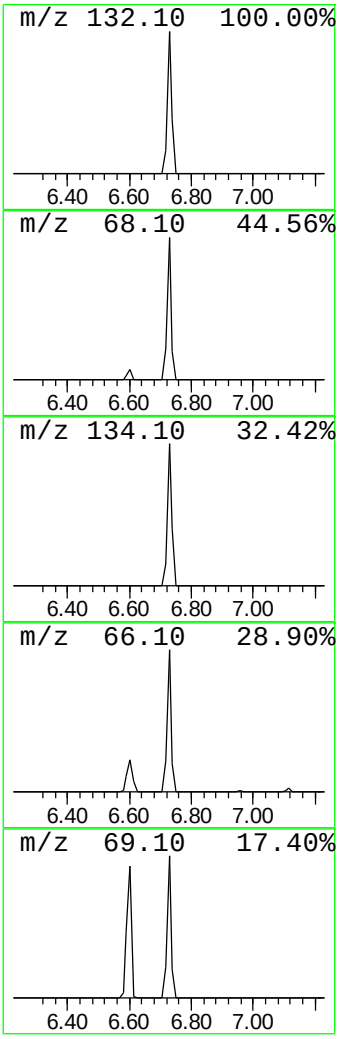
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	71.11 ng	3542120	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Aminoindan	133	C9H11N	034698-41-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
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Operator : SJ/MA
Sample : I1554-01
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BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA2-AA3-AA4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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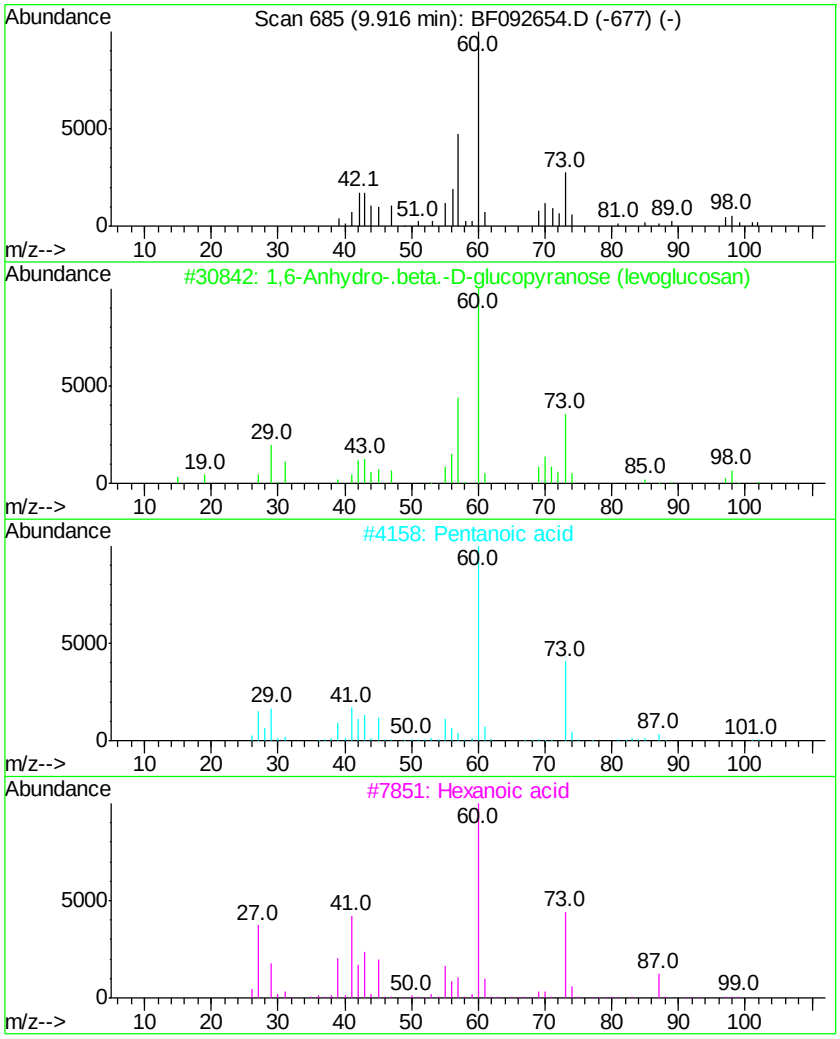
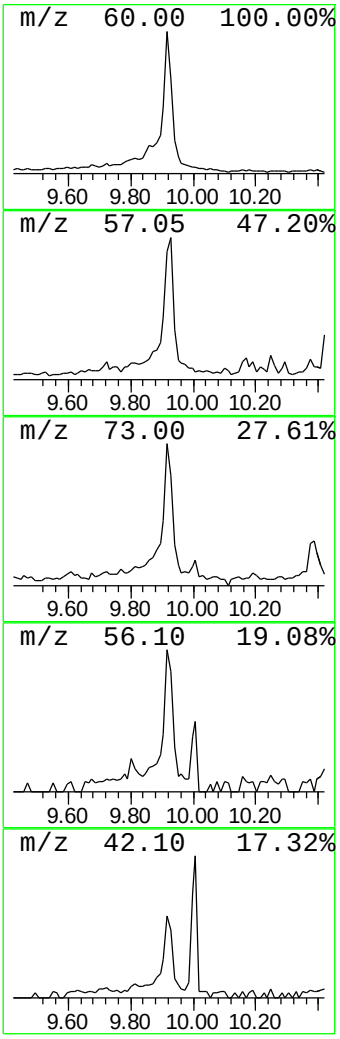
Peak Number 4 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	2.63 ng	207922	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	72
2	Pentanoic acid	102	C5H10O2	000109-52-4	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Heptanoic acid	130	C7H14O2	000111-14-8	42
5	3,4-Altrosan	162	C6H10O5	1000129-76-4	40





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Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA1-AA2-AA3-AA4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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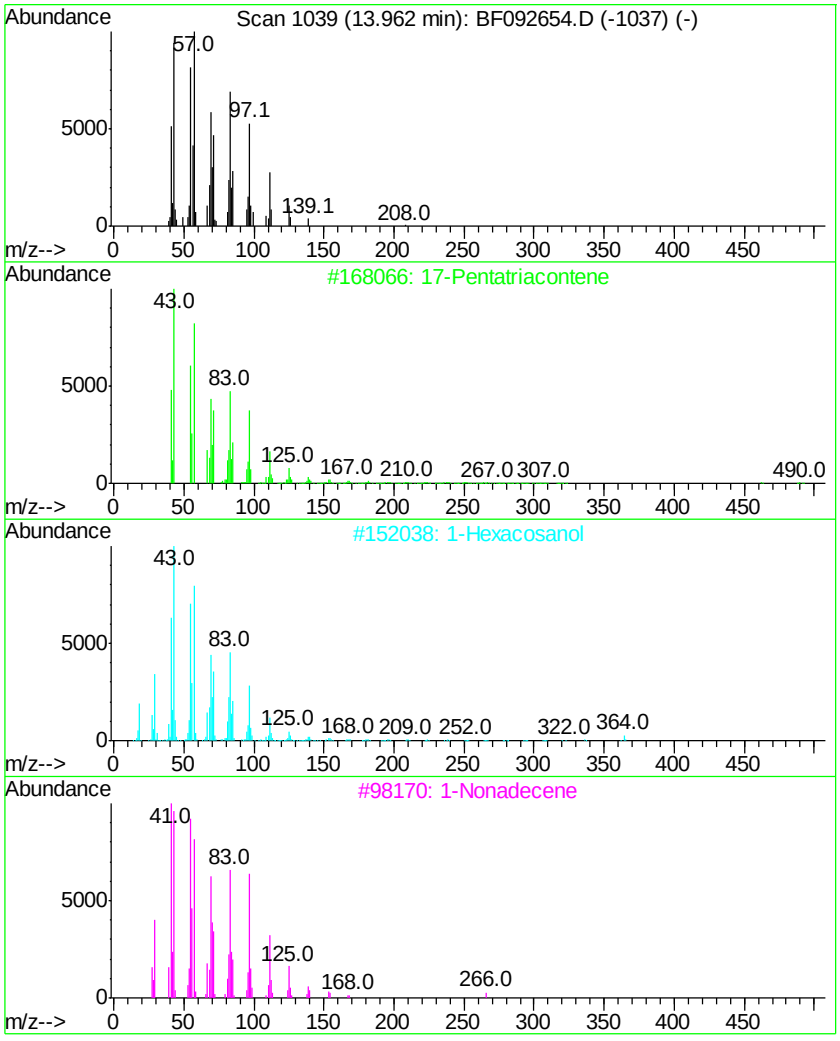
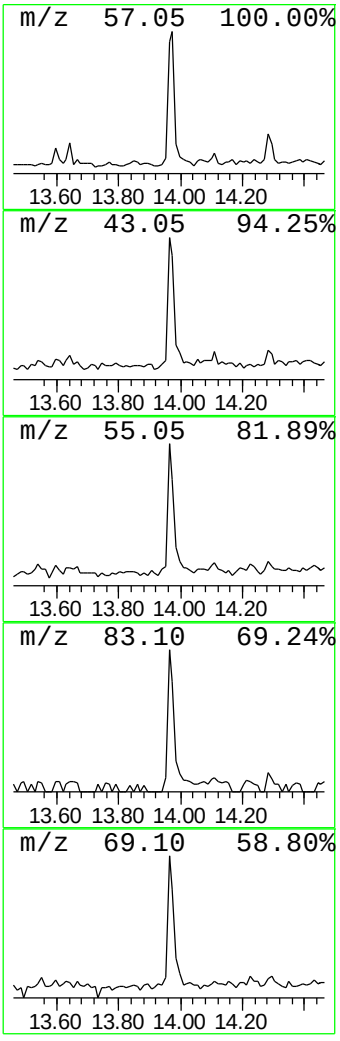
Peak Number 5 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.02 ng	135043	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	83
3	1-Nonadecene	266	C19H38	018435-45-5	80
4	1-Tetracosanol	354	C24H50O	000506-51-4	74
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	74





Library Search Compound Report

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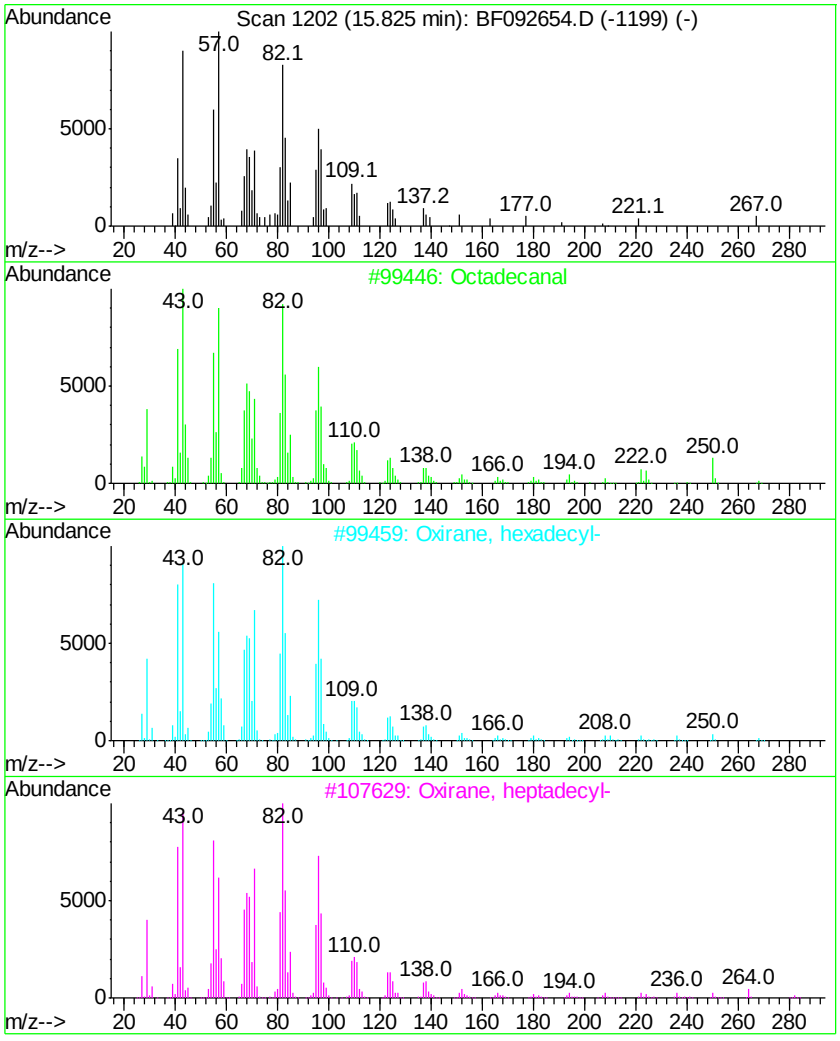
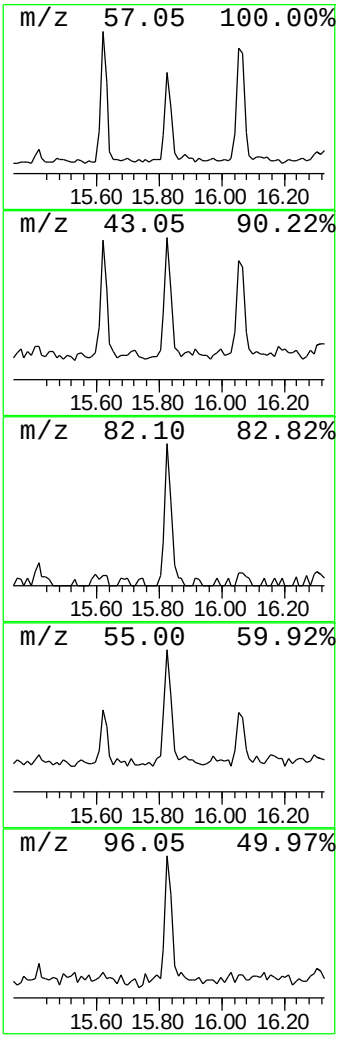
Peak Number 6 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.43 ng	125514	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
4	Hexadecanal	240	C16H32O	000629-80-1	83
5	17-Octadecenal	266	C18H34O	056554-86-0	74





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...	5.15	38.9	ng	1935160	1	6.96	996223	20.0
unknown6.73	6.73	71.1	ng	3542120	1	6.96	996223	20.0
1,6-Anhydro-.beta...	9.92	2.6	ng	207922	3	10.01	1580530	20.0
17-Pentatriacontene	13.96	2.0	ng	135043	5	14.13	1335110	20.0
Octadecanal	15.83	2.4	ng	125514	6	15.60	1035170	20.0