LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102852.D
Acq On : 8 Feb 2018 13:30
Operator : SJ/JU
Sample : J1469-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5

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-BF020318.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	2.175	10	15	26	rVB	553808	791066	15.66%	1.863%
2	5.122	513	516	526	rVB	159310	206459	4.09%	0.486%
3	5.510	576	582	585	rBV	4755512	5052944	100.00%	11.899%
4	6.516	747	753	756	rBV	4495179	4927842	97.52%	11.604%
5	6.657	772	777	780	rBV	4934025	4875722	96.49%	11.481%
6	6.886	812	816	819	rBV	1728265	1384229	27.39%	3.260%
7	7.045	838	843	846	rBV	3534436	3391060	67.11%	7.985%
8	7.451	906	912	915	rBV	3139592	3262820	64.57%	7.683%
9	7.628	938	942	945	rVB	58978	55192	1.09%	0.130%
10	8.169	1030	1034	1037	rBV	2163570	1819553	36.01%	4.285%
11	9.245	1211	1217	1220	rBV	3817795	3760890	74.43%	8.856%
12	9.316	1226	1229	1232	rVB	137713	105918	2.10%	0.249%
13	9.633	1278	1283	1286	rBV	479880	412182	8.16%	0.971%
14	9.845	1312	1319	1322	rBV	327631	293368	5.81%	0.691%
15	9.927	1328	1333	1341	rVB	1934922	1831455	36.25%	4.313%
16	10.169	1371	1374	1378	rBV2	66018	69542	1.38%	0.164%
17	10.345	1401	1404	1407	rVB	352364	263388	5.21%	0.620%
18	10.569	1437	1442	1444	rBV	81181	108055	2.14%	0.254%
19	10.716	1463	1467	1470	rBV	2270943	2166227	42.87%	5.101%
20	10.816	1481	1484	1494	rVB	456381	510745	10.11%	1.203%
21	11.269	1558	1561	1563	rBV	108082	84488	1.67%	0.199%
22	11.292	1563	1565	1572	rVB2	34807	50692	1.00%	0.119%
23	11.416	1582	1586	1589	rBV	1625015	1518170	30.05%	3.575%
24	11.927	1670	1673	1678	rBV	306630	329119	6.51%	0.775%
25	12.998	1851	1855	1858	rBV	2622137	2326791	46.05%	5.479%
26	13.880	2002	2005	2012	rBV	749198	729989	14.45%	1.719%
27	14.057	2031	2035	2038	rBV	1052596	1088502	21.54%	2.563%
28	15.539	2283	2287	2298	rVB2	737405	1050601	20.79%	2.474%

Sum of corrected areas: 42467009

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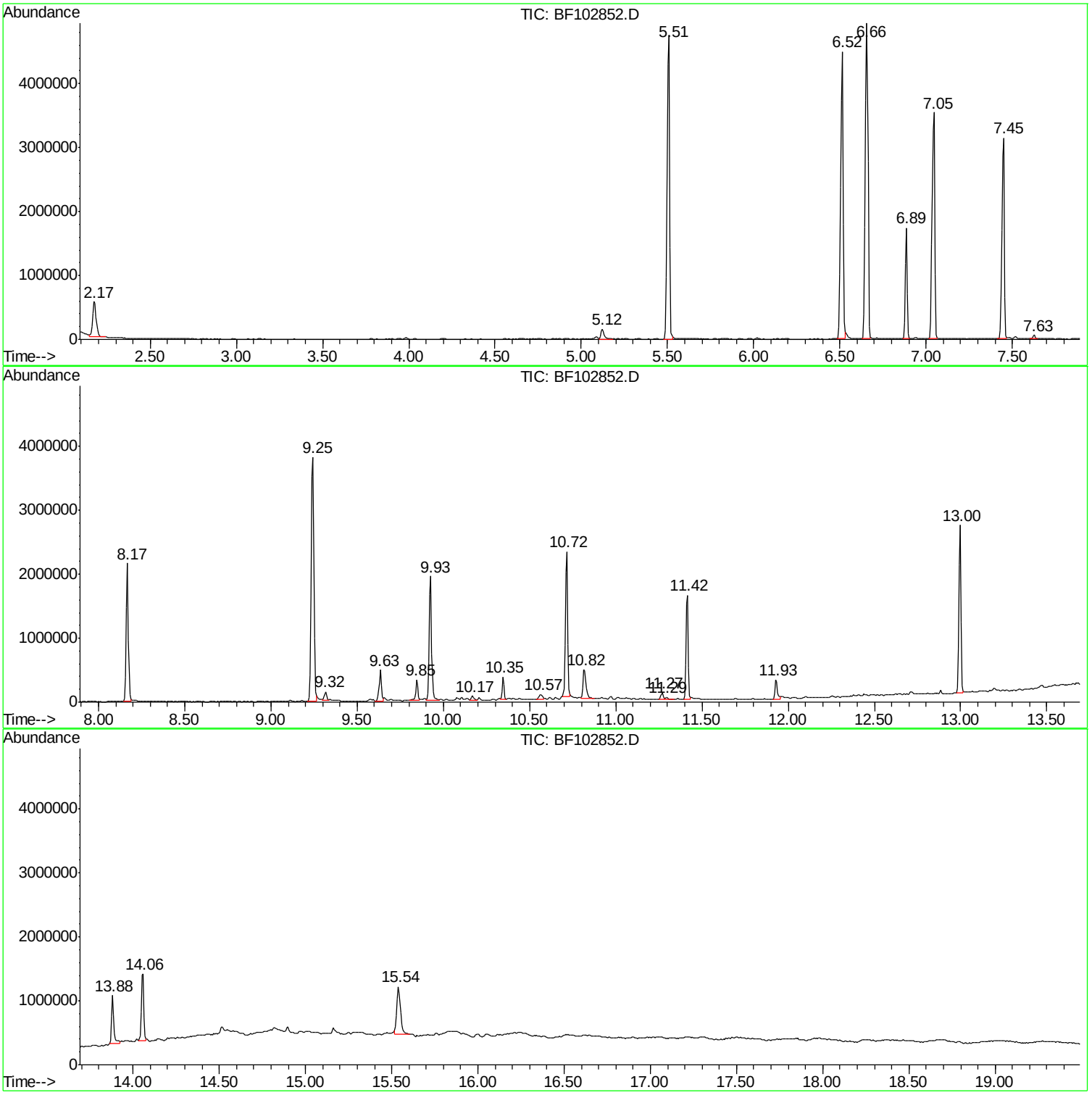
ClientSampleId : WABUT-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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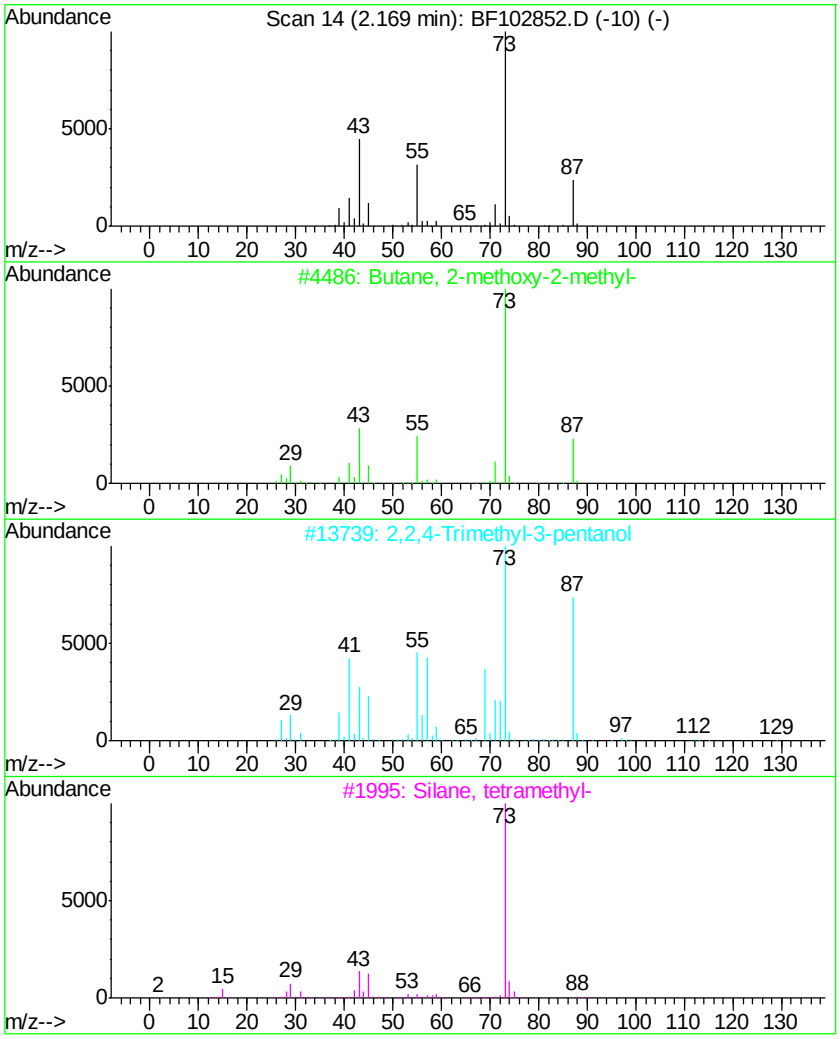
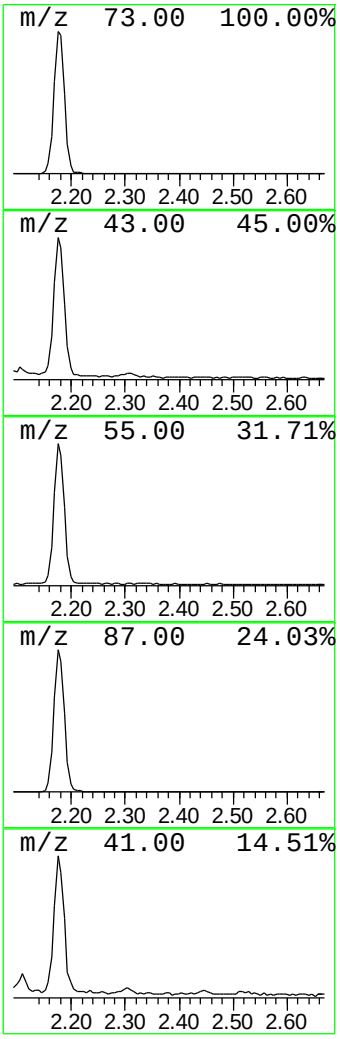
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	11.43 ng	791066	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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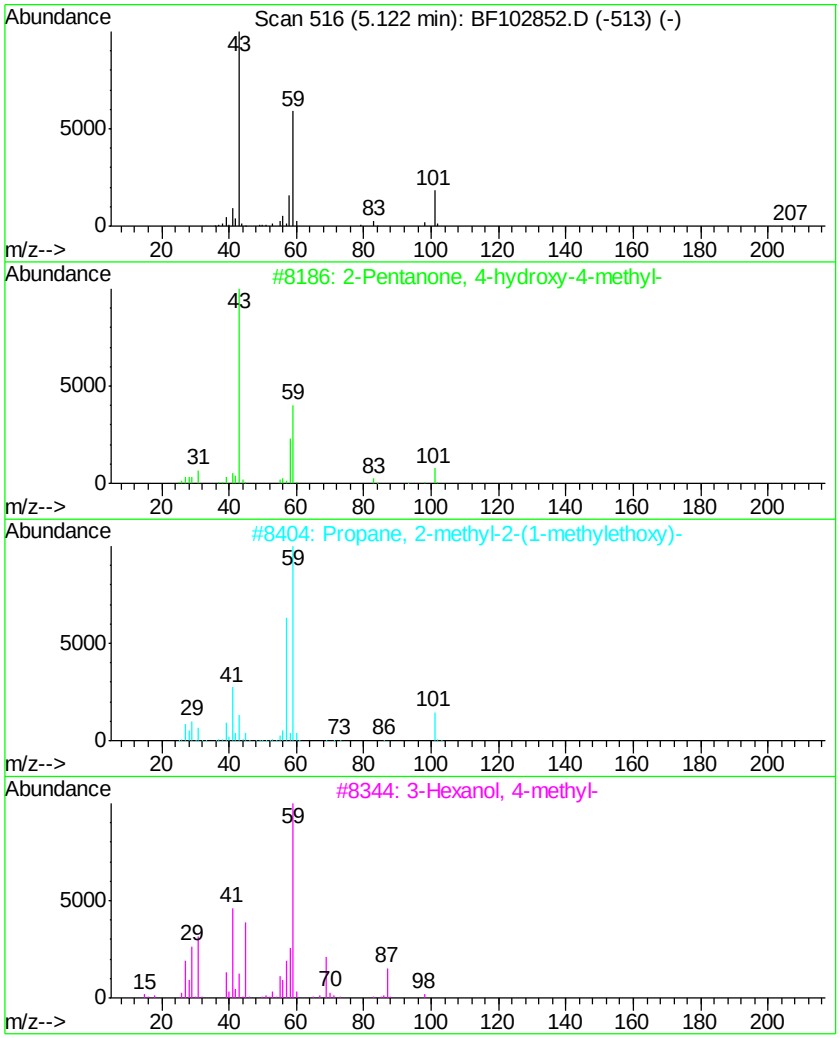
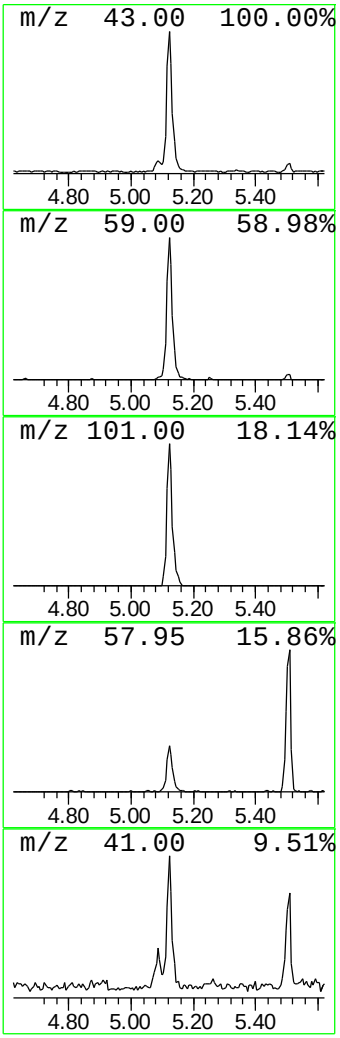
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.98 ng	206459	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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Sample : J1469-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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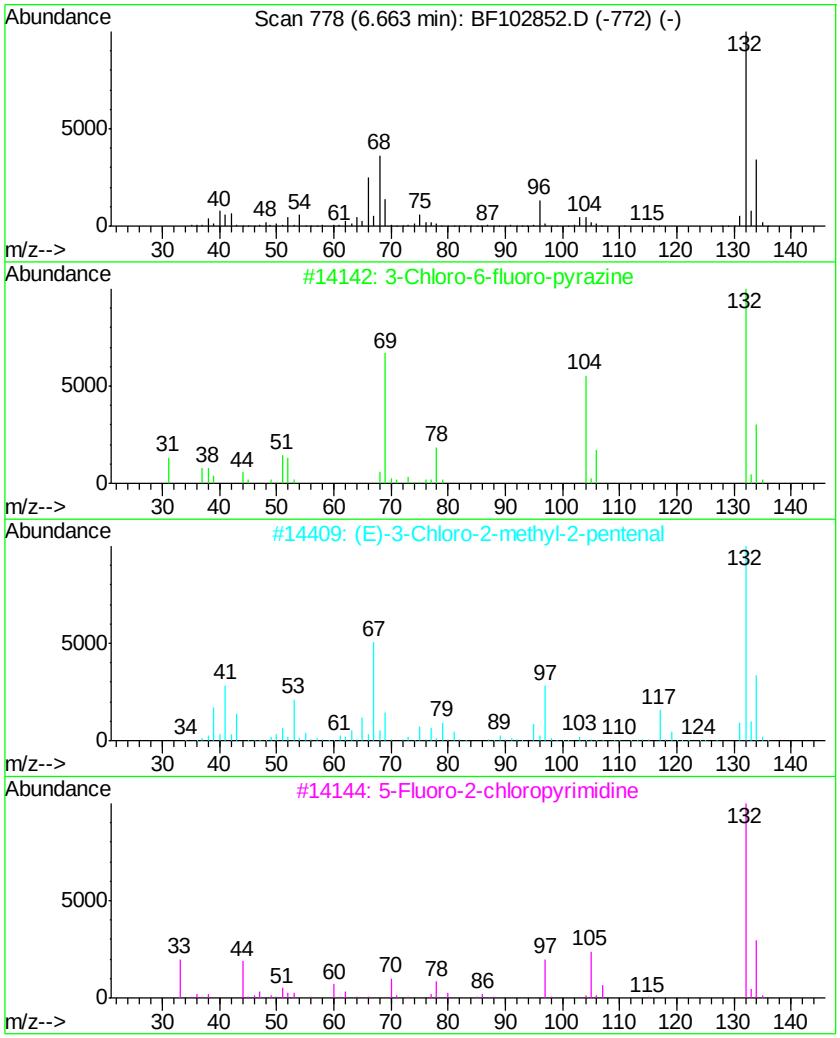
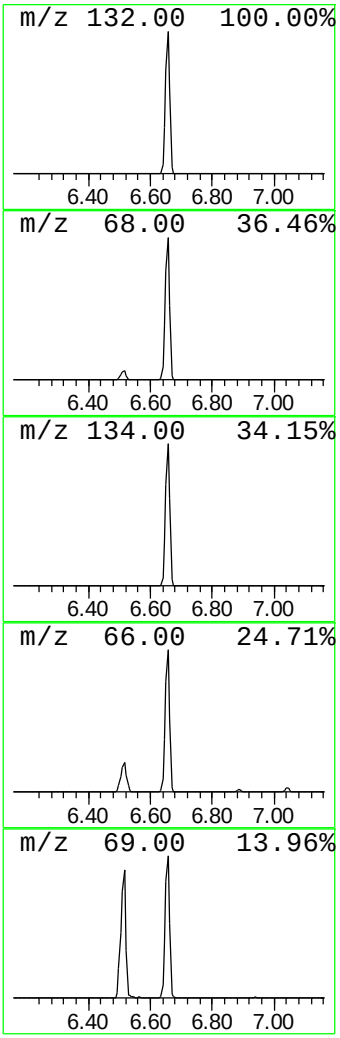
Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	70.45 ng	4875720	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Sample : J1469-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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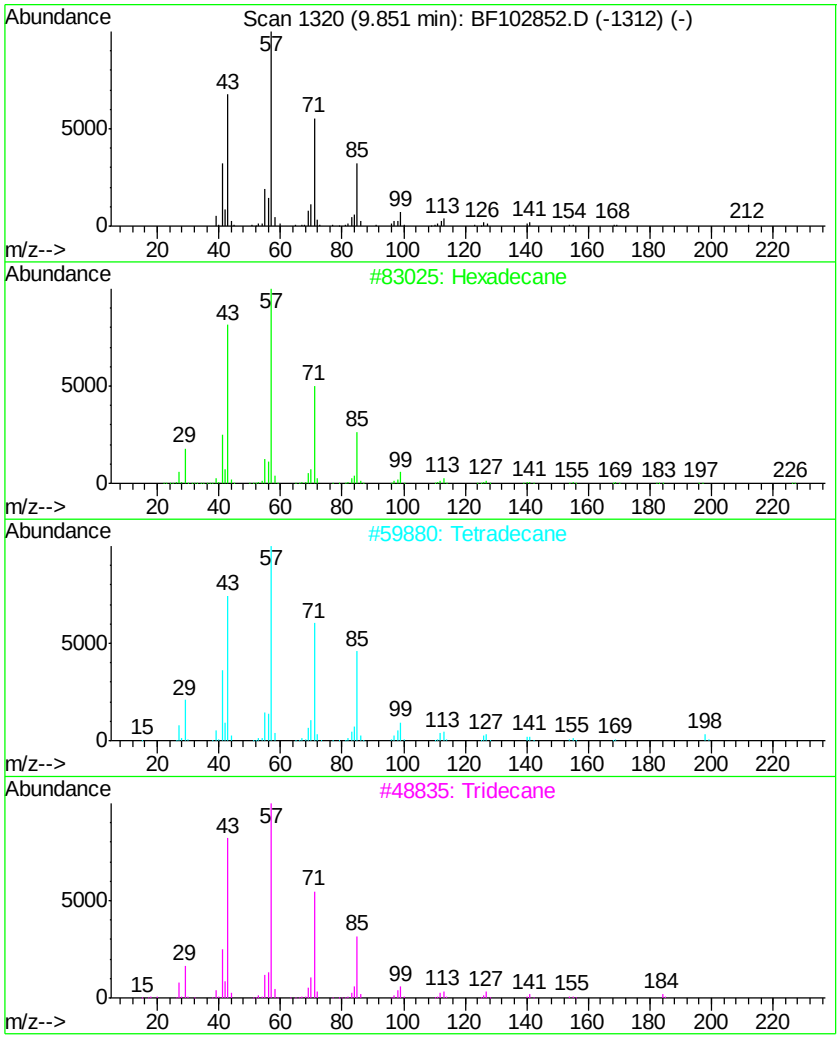
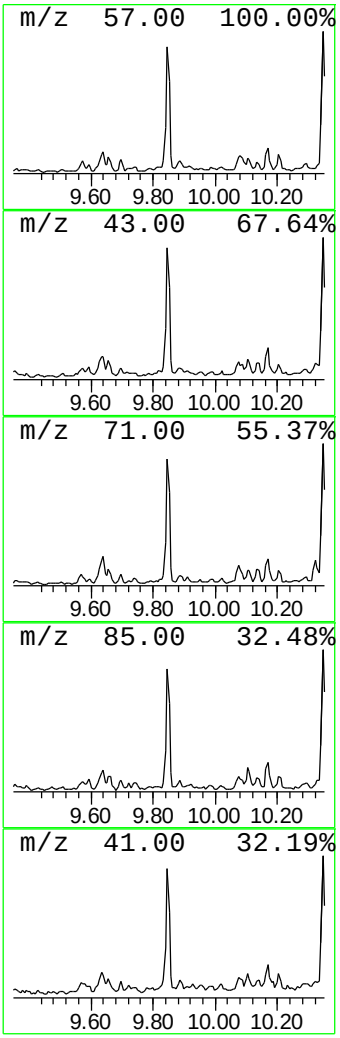
Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	3.20 ng	293368	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78





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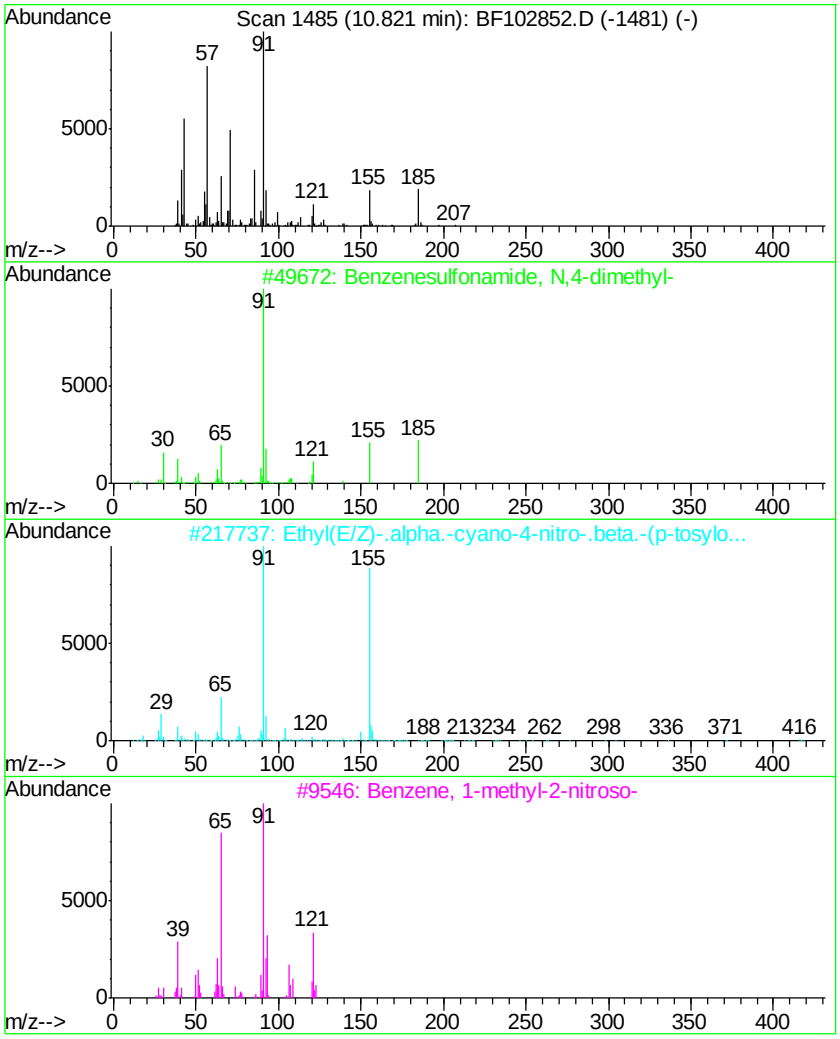
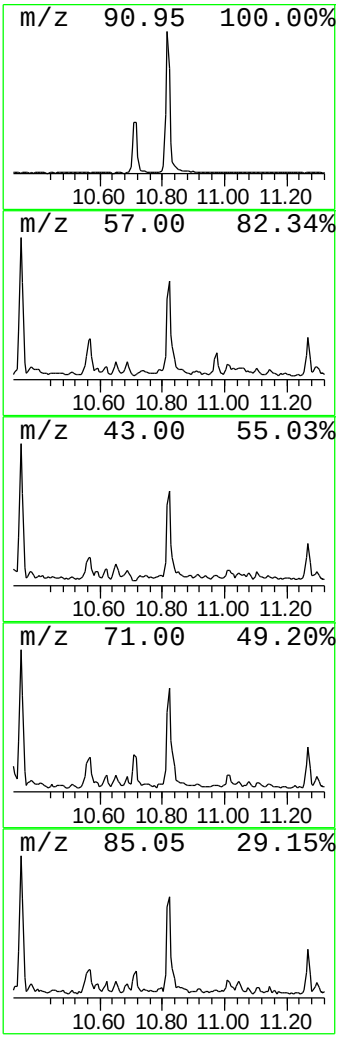
Peak Number 7 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	6.73 ng	510745	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	43
3	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	43
4	Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	38
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	38





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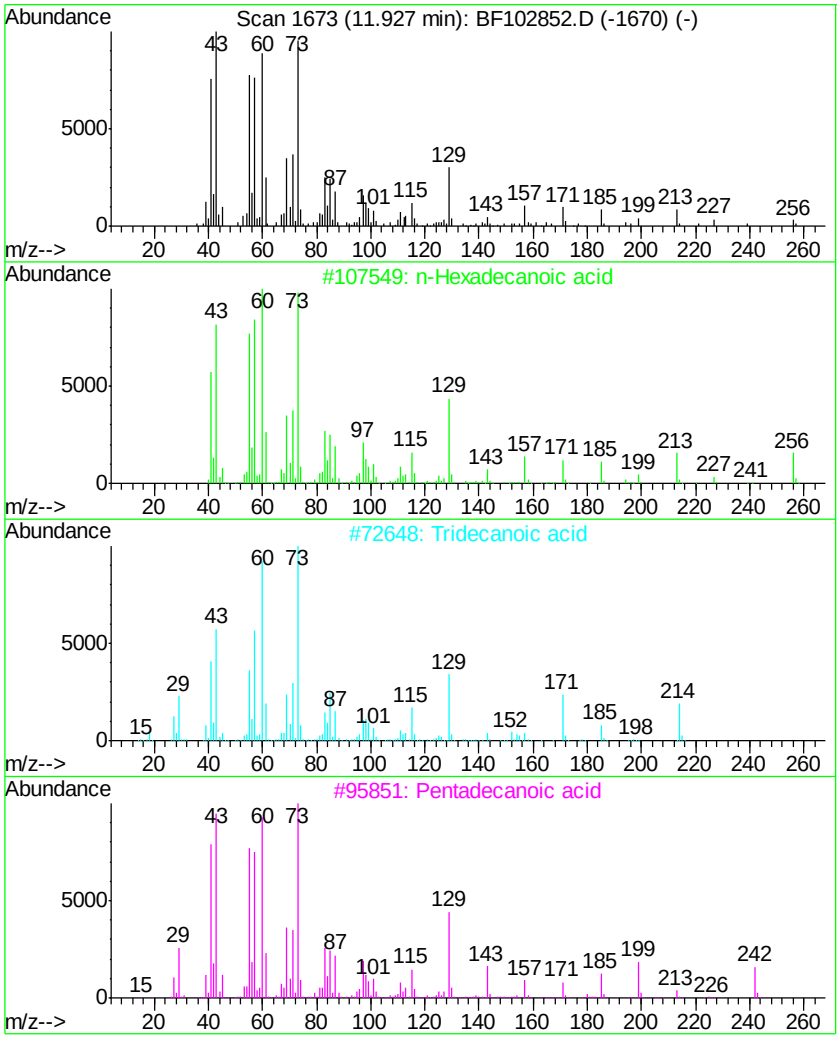
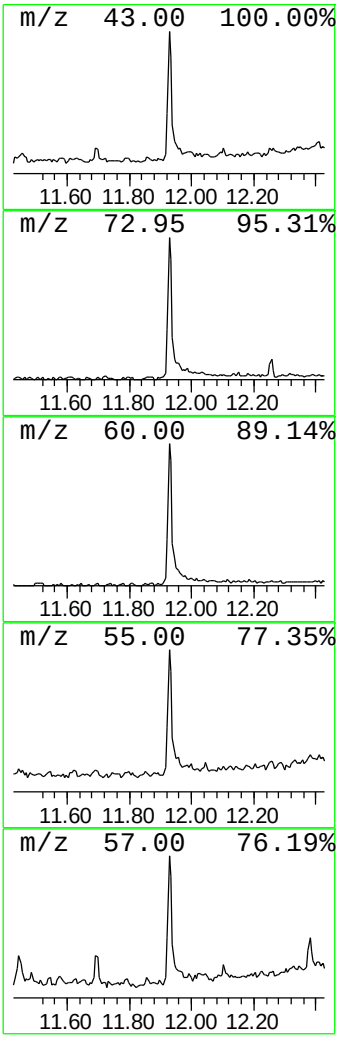
Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.34 ng	329119	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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TIC Integration Parameters: LSCINT.P

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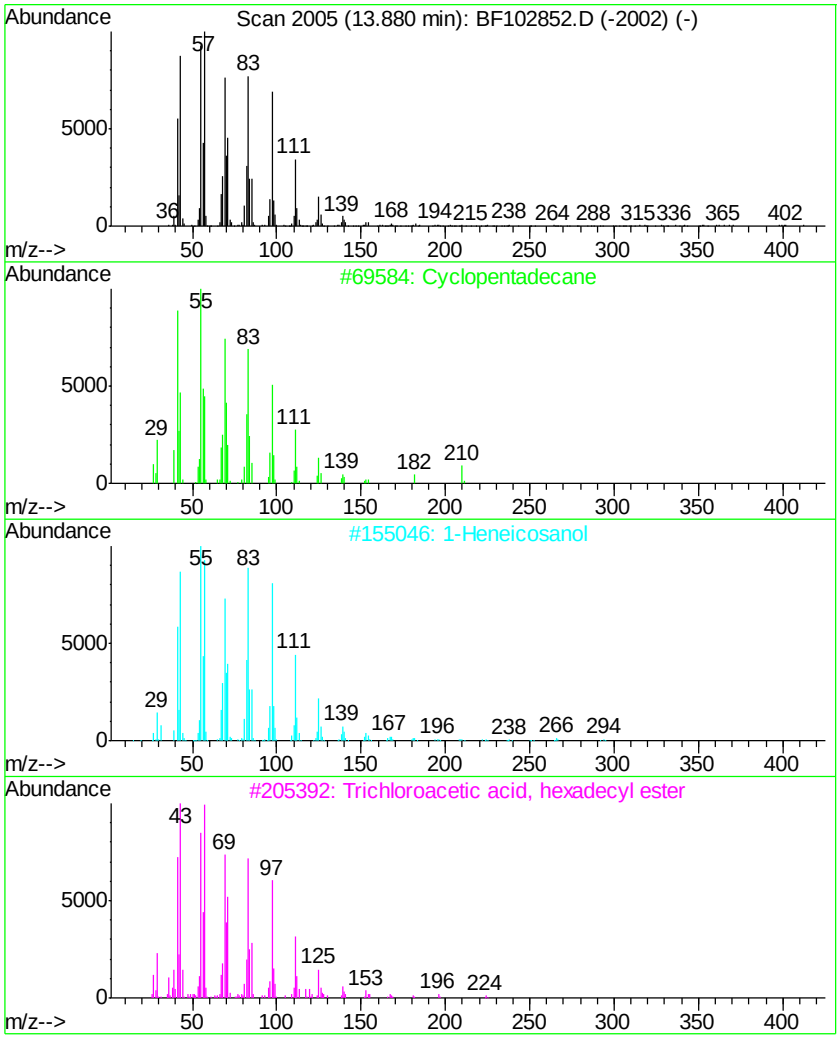
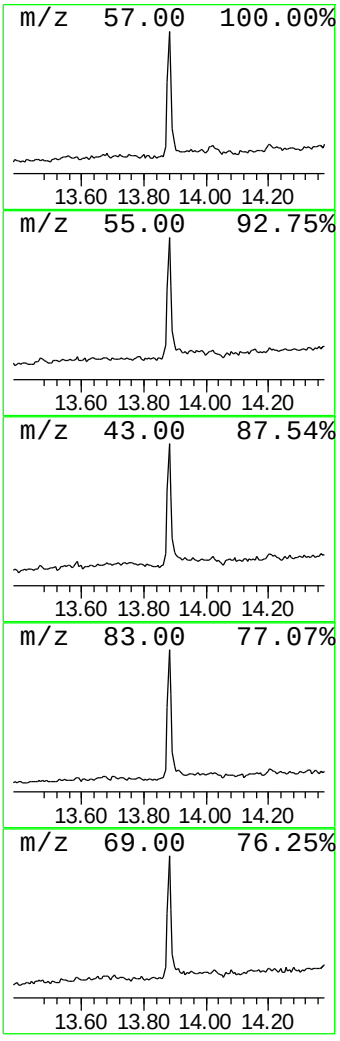
Peak Number 9 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	13.41 ng	729989	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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
Butane, 2-methoxy...	2.17	11.4	ng	791066	1	6.89	1384230	20.0
2-Pentanone, 4-hy...	5.12	3.0	ng	206459	1	6.89	1384230	20.0
unknown6.66	6.66	70.5	ng	4875720	1	6.89	1384230	20.0
Hexadecane	9.85	3.2	ng	293368	3	9.93	1831460	20.0
Benzenesulfonamid...	10.82	6.7	ng	510745	4	11.42	1518170	20.0
n-Hexadecanoic acid	11.93	4.3	ng	329119	4	11.42	1518170	20.0
Cyclopentadecane	13.88	13.4	ng	729989	5	14.06	1088500	20.0