LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104086.D
Acq On : 30 Mar 2018 7:55
Operator : JU/SJ
Sample : J2113-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032618-TIDO-E-U-B

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-BF032818.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	2.287	30	34	42	rVB	272020	348735	10.44%	1.935%
2	5.193	525	528	543	rBV	68967	95955	2.87%	0.532%
3	5.598	594	597	614	rBV	241393	569568	17.06%	3.160%
4	6.598	763	767	787	rBV	131393	469878	14.07%	2.607%
5	6.734	787	790	812	rVV	1135674	1572766	47.10%	8.725%
6	6.969	826	830	846	rBV	300702	549004	16.44%	3.046%
7	7.122	852	856	882	rBV	1868625	2299197	68.85%	12.755%
8	7.534	922	926	949	rBV	1032977	1740745	52.13%	9.657%
9	7.681	949	951	967	rVB4	26367	55523	1.66%	0.308%
10	8.245	1044	1047	1085	rBV	517003	801348	24.00%	4.446%
11	9.316	1225	1229	1246	rBV	2806593	3339333	100.00%	18.525%
12	9.710	1291	1296	1303	rBV	61842	80527	2.41%	0.447%
13	10.004	1343	1346	1365	rVB	691370	800626	23.98%	4.442%
14	10.410	1413	1415	1418	rVB	63323	45766	1.37%	0.254%
15	10.798	1477	1481	1493	rBV	727500	1013027	30.34%	5.620%
16	10.886	1493	1496	1508	rVB2	65396	98826	2.96%	0.548%
17	11.498	1597	1600	1617	rBV	427561	640789	19.19%	3.555%
18	12.880	1831	1835	1840	rBV	58793	47734	1.43%	0.265%
19	13.080	1865	1869	1892	rBV	1828753	2124873	63.63%	11.788%
20	13.963	2015	2019	2026	rBV	82911	113937	3.41%	0.632%
21	14.151	2047	2051	2062	rBV	445285	618149	18.51%	3.429%
22	15.698	2305	2314	2328	rBV	300455	599707	17.96%	3.327%

Sum of corrected areas: 18026013

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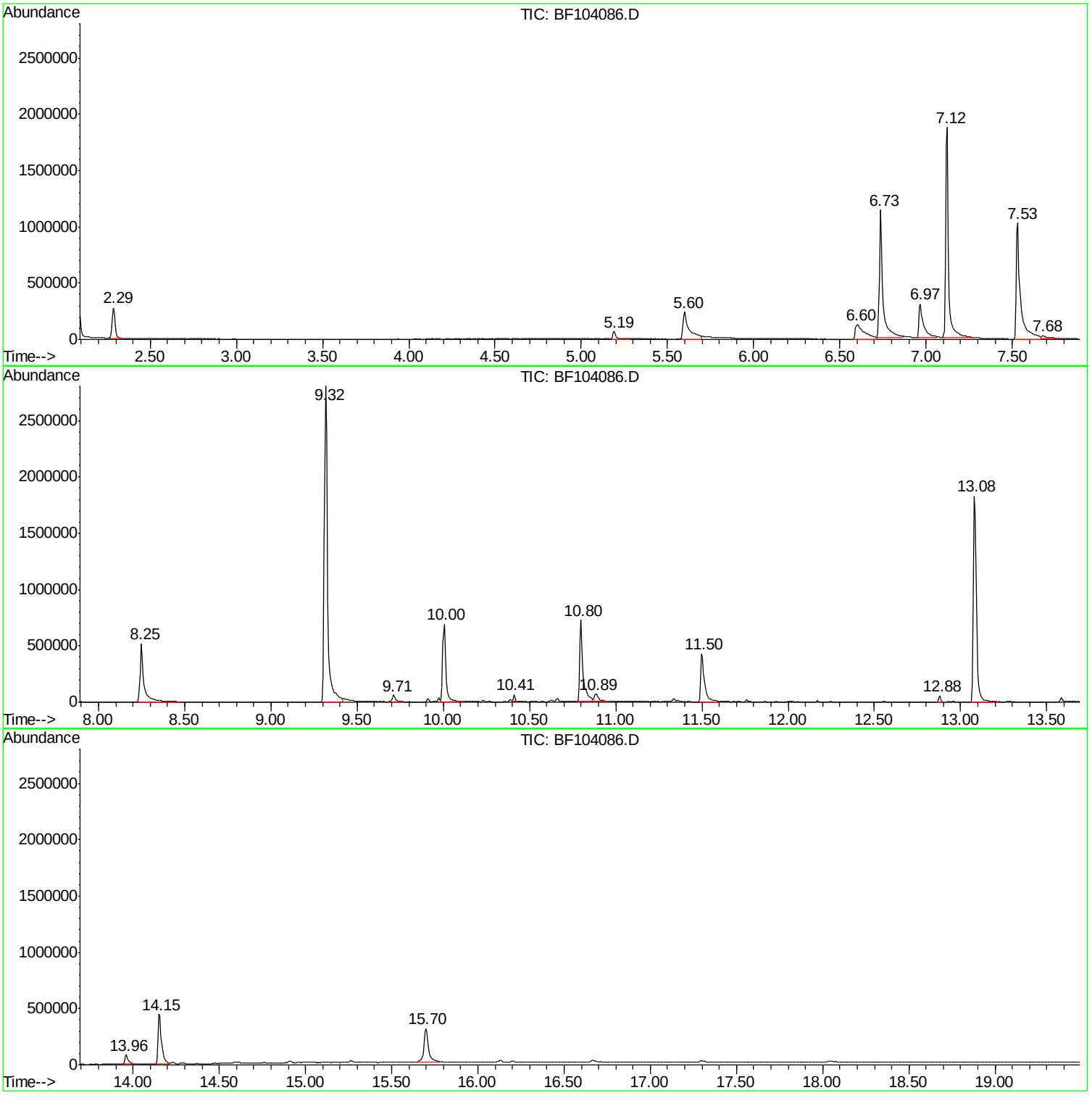
Instrument :
BNA_F
ClientSampleId :
032618-TIDO-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032618-TIDO-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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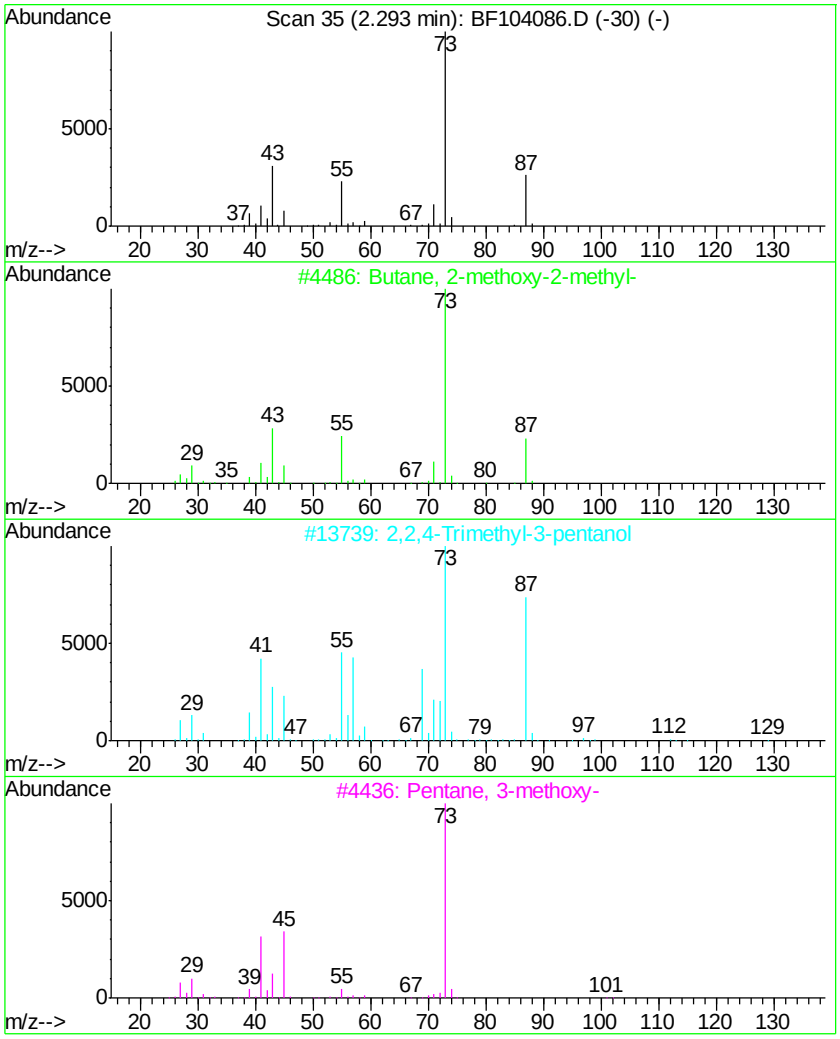
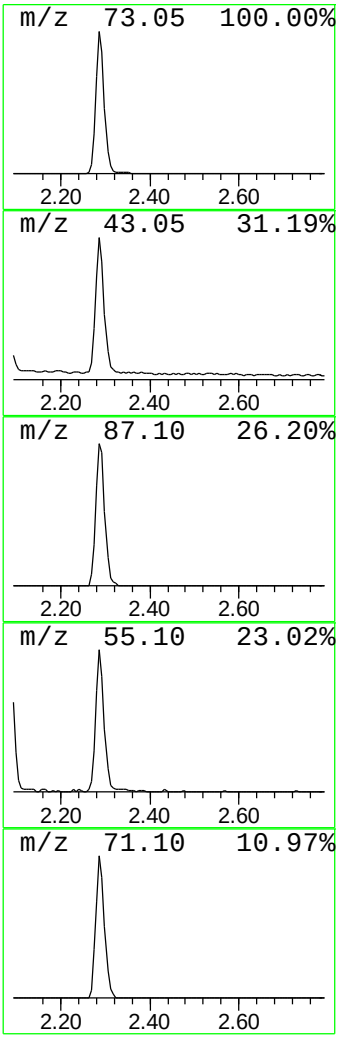
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	12.70 ng	348735	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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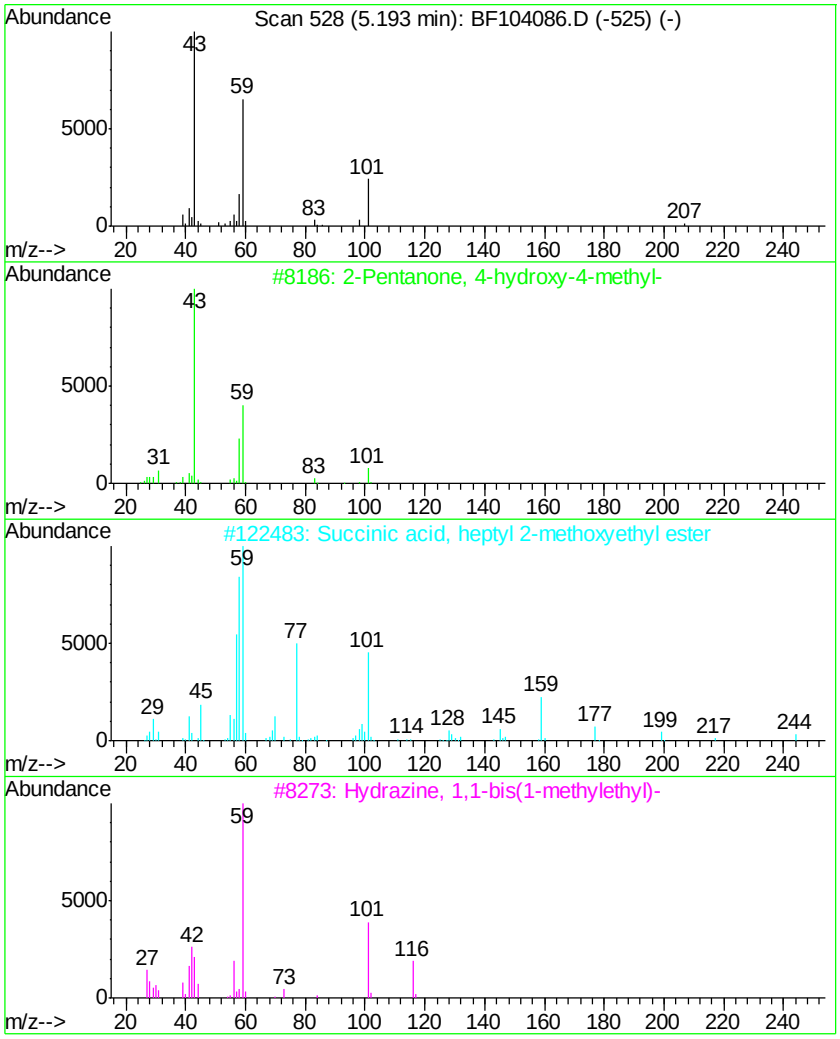
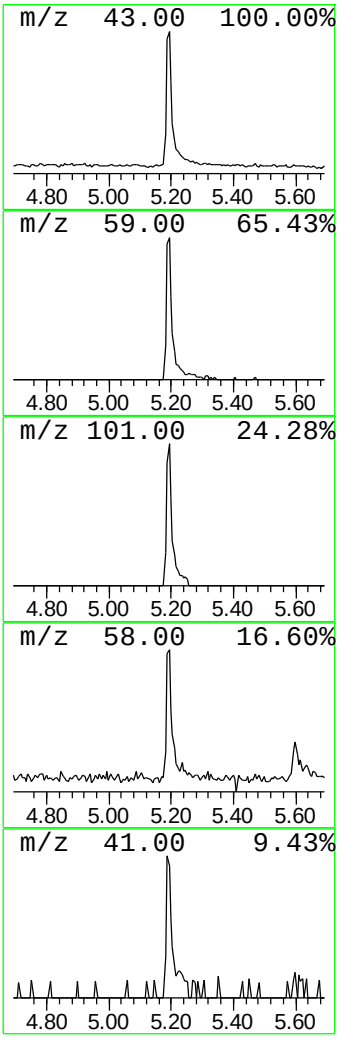
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.50 ng	95955	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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ClientSampleId : 032618-TIDO-E-U-B

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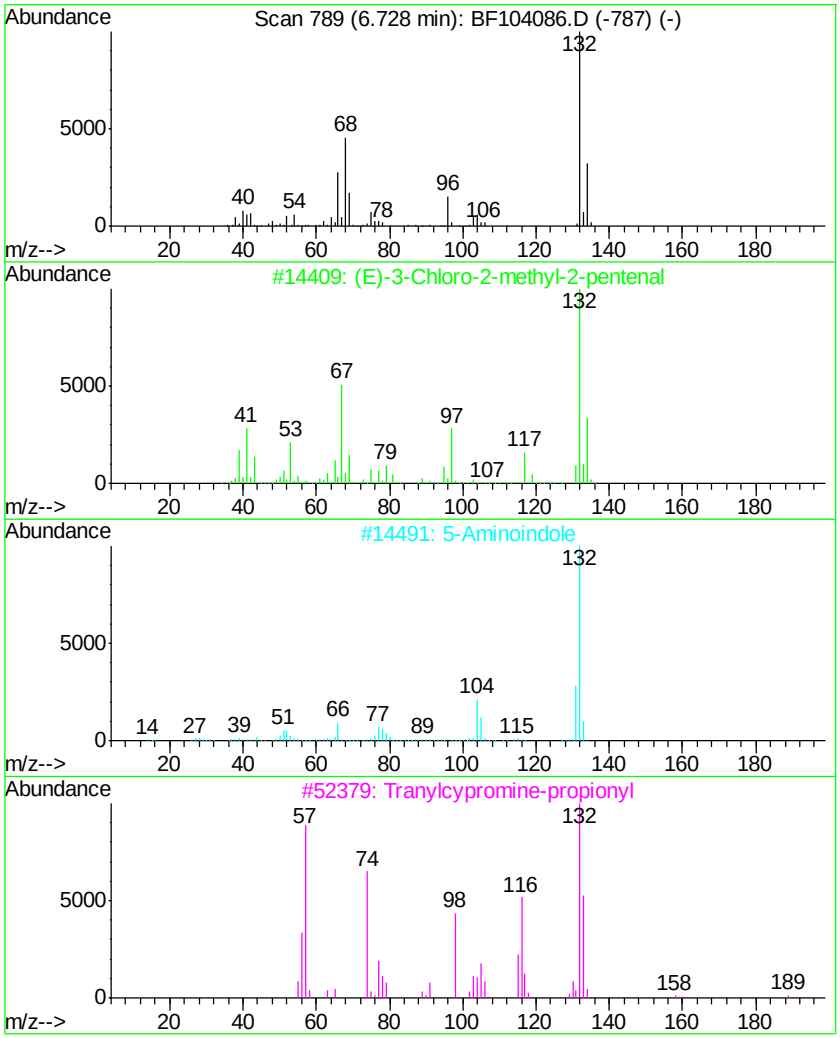
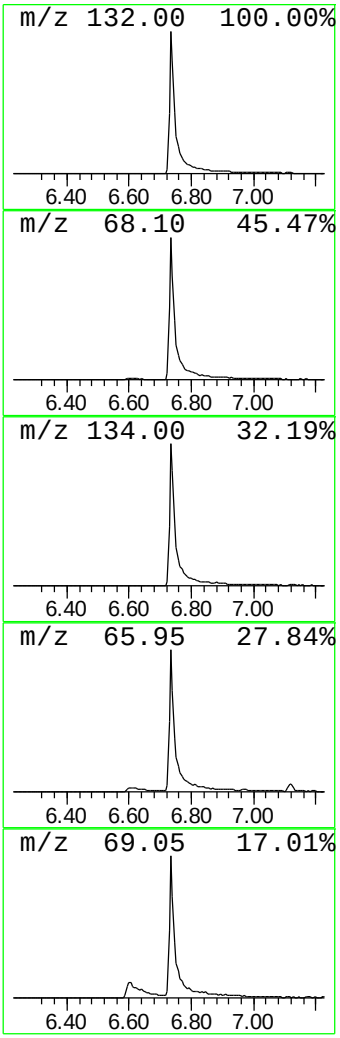
Peak Number 3 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	57.30 ng	1572770	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Aminoindan	133	C9H11N	034698-41-4	9





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Instrument : BNA_F
ClientSampleId : 032618-TIDO-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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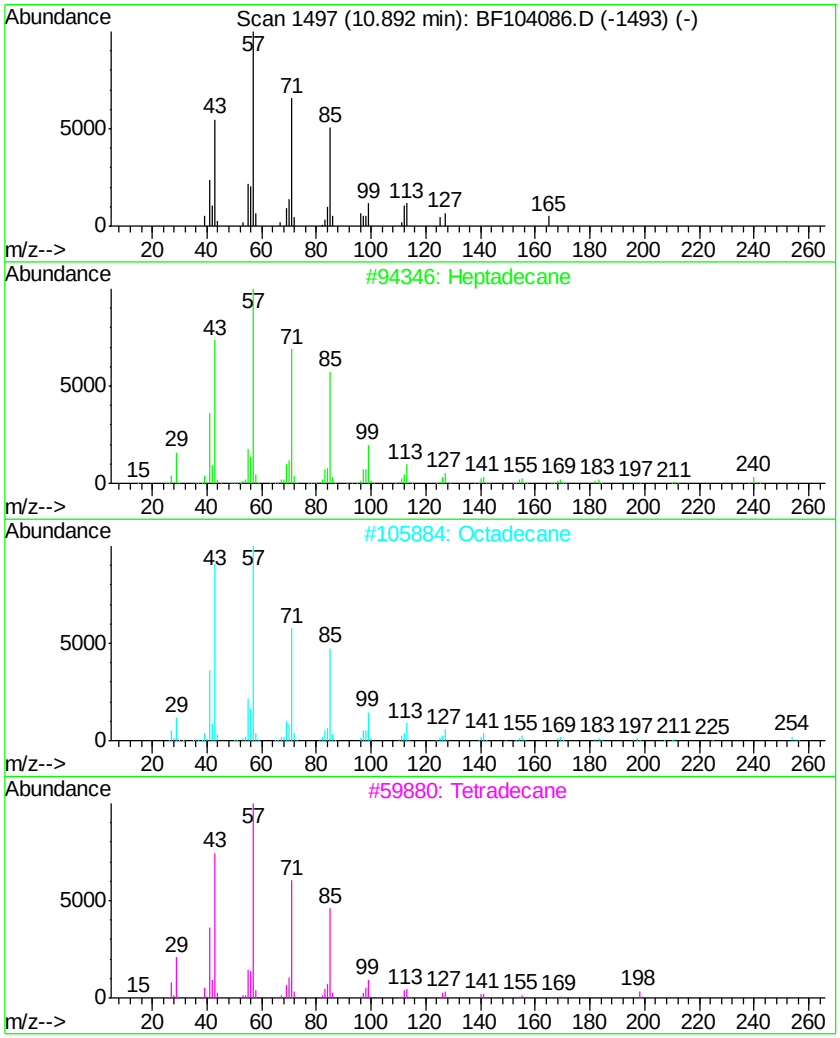
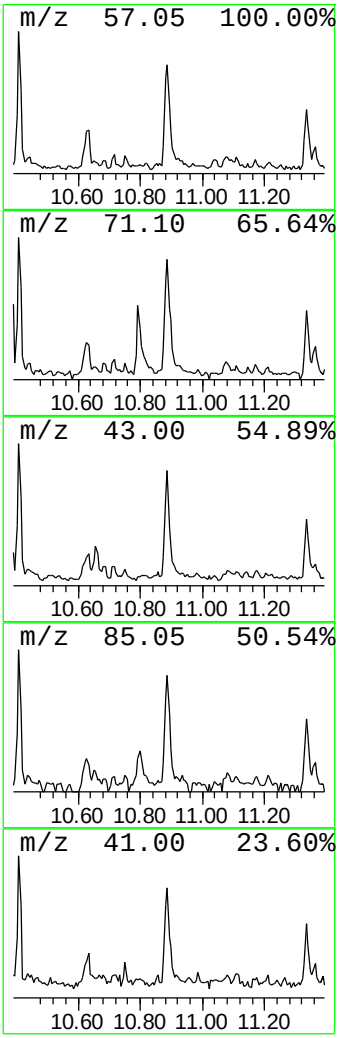
Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	3.08 ng	98826	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetratetracontane	619	C44H90	007098-22-8	86





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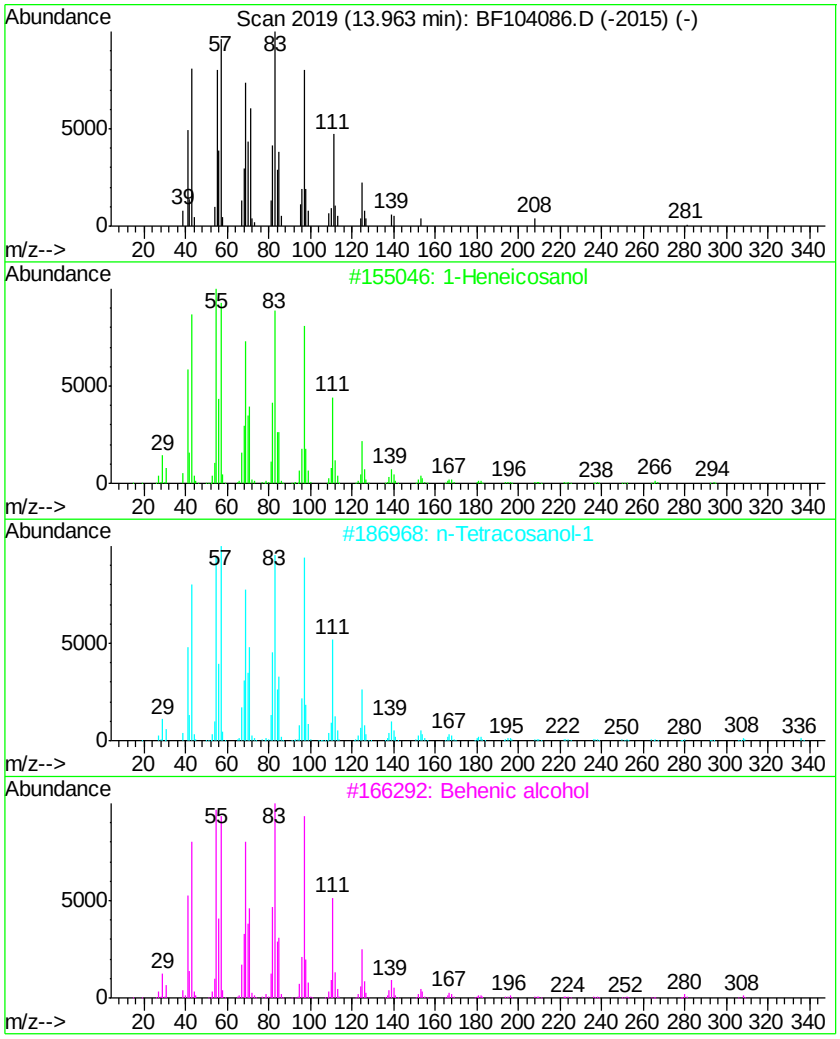
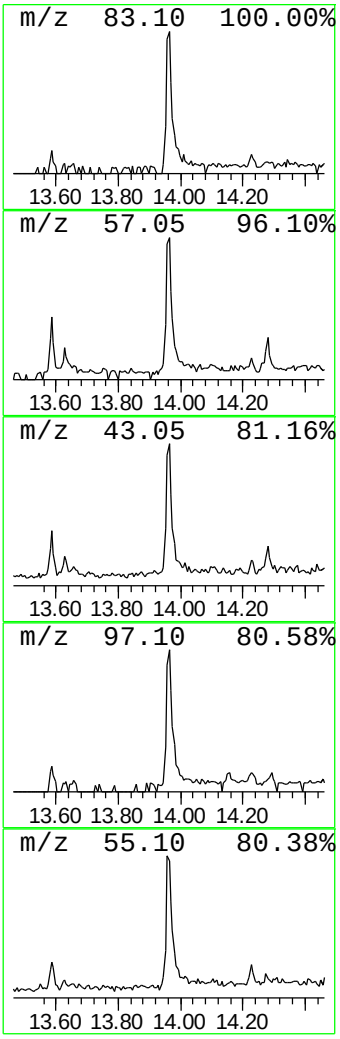
Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.69 ng	113937	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	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...	2.29	12.7	ng	348735	1	6.97	549004	20.0
2-Pentanone, 4-hy...	5.19	3.5	ng	95955	1	6.97	549004	20.0
unknown6.73	6.73	57.3	ng	1572770	1	6.97	549004	20.0
Heptadecane	10.89	3.1	ng	98826	4	11.50	640789	20.0
1-Heneicosanol	13.96	3.7	ng	113937	5	14.15	618149	20.0