LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
Data File : BF085074.D
Acq On : 13 Feb 2016 9:05
Operator : SJ/IZ
Sample : H1409-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B002(12-13.5)

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-BF021316.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	1.678	6	8	10	rVB	127355	161693	2.62%	0.373%
2	1.724	10	12	29	rVB	798501	2139144	34.71%	4.940%
3	3.701	182	185	198	rBV	240536	786495	12.76%	1.816%
4	4.136	221	223	270	rBV	695122	4147009	67.30%	9.577%
5	5.427	333	336	341	rBV	676649	2224983	36.11%	5.138%
6	5.564	345	348	374	rVV	1434952	6162230	100.00%	14.231%
7	5.907	374	378	391	rVV2	135461	980670	15.91%	2.265%
8	6.090	391	394	418	rVB	1008252	3394047	55.08%	7.838%
9	6.719	445	449	478	rBV	453004	2898893	47.04%	6.695%
10	7.793	539	543	567	rBV	163823	1079722	17.52%	2.493%
11	9.530	692	695	731	rBV	1878473	5710171	92.66%	13.187%
12	10.216	752	755	784	rBV	166583	779540	12.65%	1.800%
13	10.582	784	787	805	rBV	410913	1368375	22.21%	3.160%
14	11.416	857	860	863	rBV	63909	127700	2.07%	0.295%
15	11.771	886	891	897	rBV	29213	95387	1.55%	0.220%
16	11.885	897	901	925	rVV	860847	3576895	58.05%	8.260%
17	12.193	925	928	940	rVB	78660	274320	4.45%	0.634%
18	12.925	989	992	994	rBV	37232	75346	1.22%	0.174%
19	12.994	996	998	1015	rVV	324163	1248856	20.27%	2.884%
20	15.622	1225	1228	1247	rVB	2051004	4390374	71.25%	10.139%
21	17.108	1354	1358	1361	rBV2	45106	106670	1.73%	0.246%
22	17.177	1361	1364	1375	rVB	447144	900487	14.61%	2.080%
23	18.800	1503	1506	1513	rBV	320841	673227	10.93%	1.555%

Sum of corrected areas: 43302234

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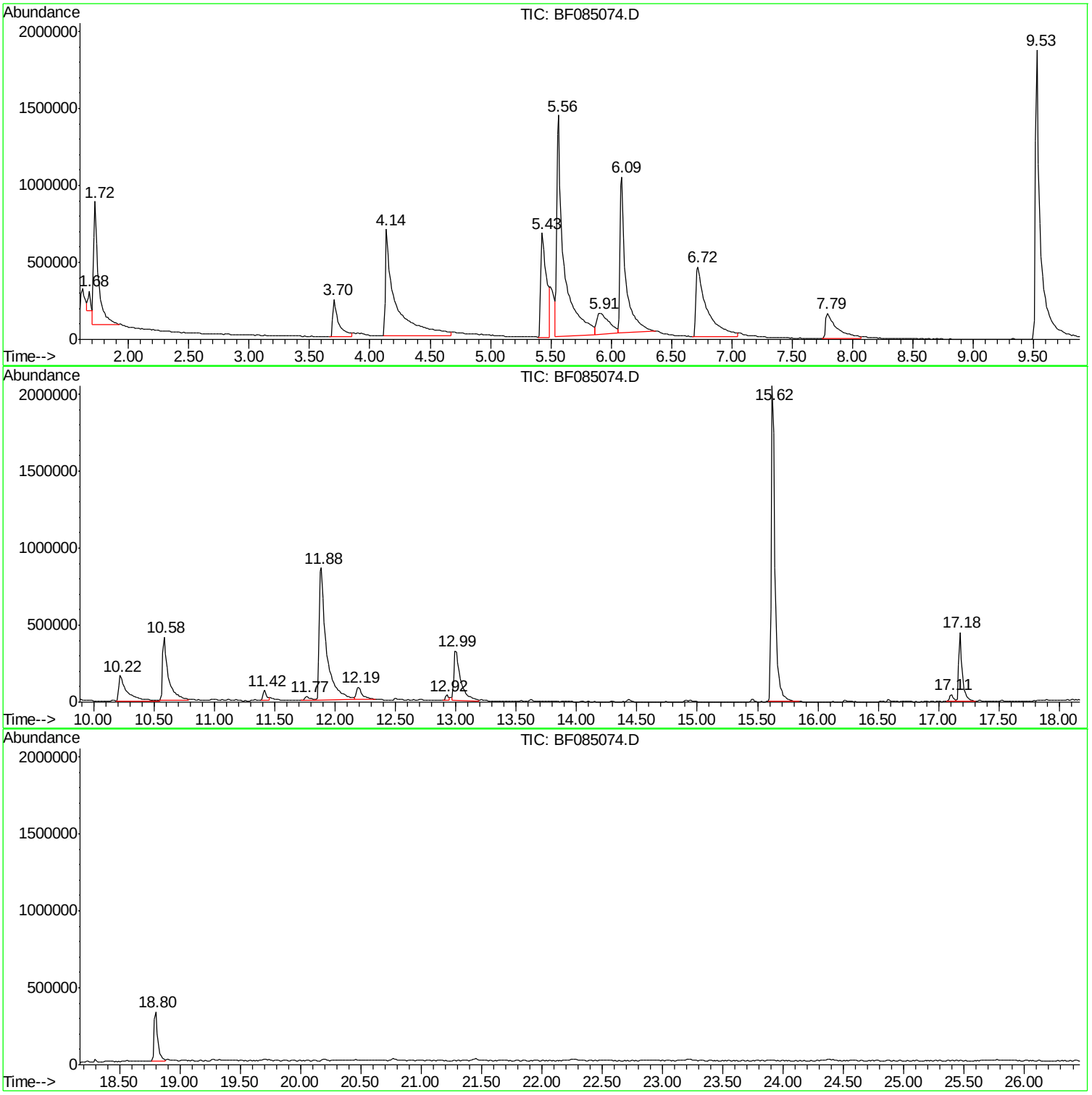
Instrument :
BNA_F
ClientSampleId :
SUP-B002(12-13.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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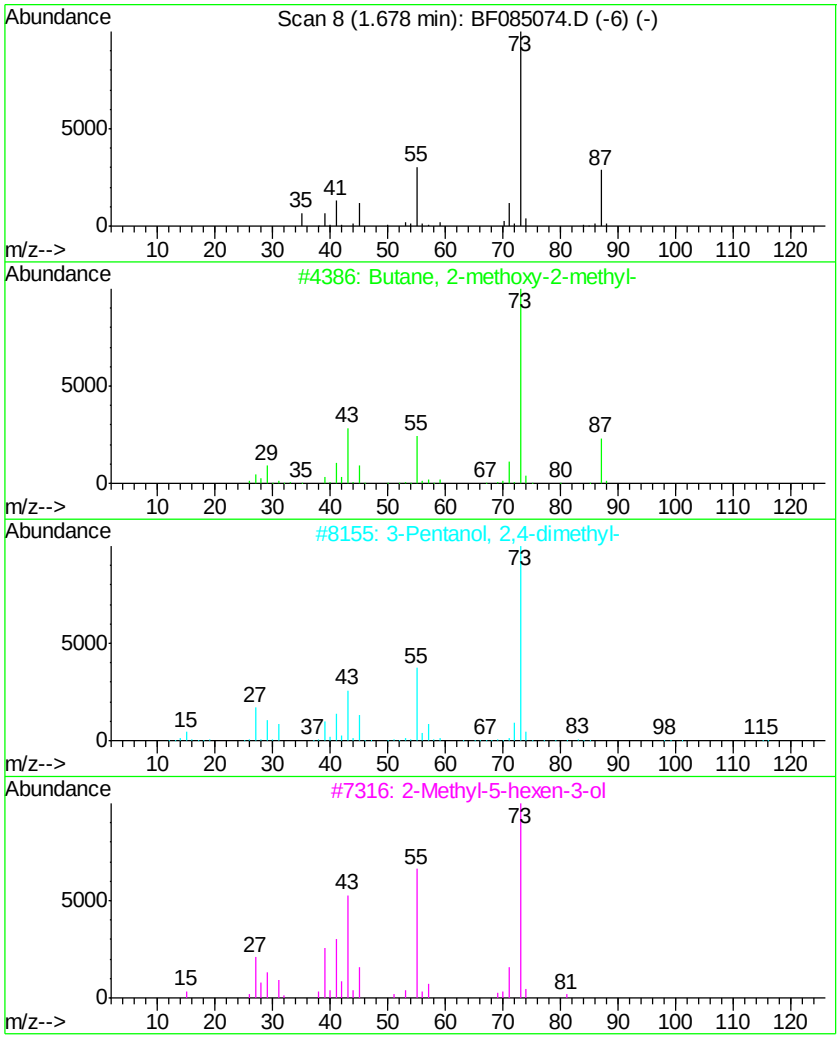
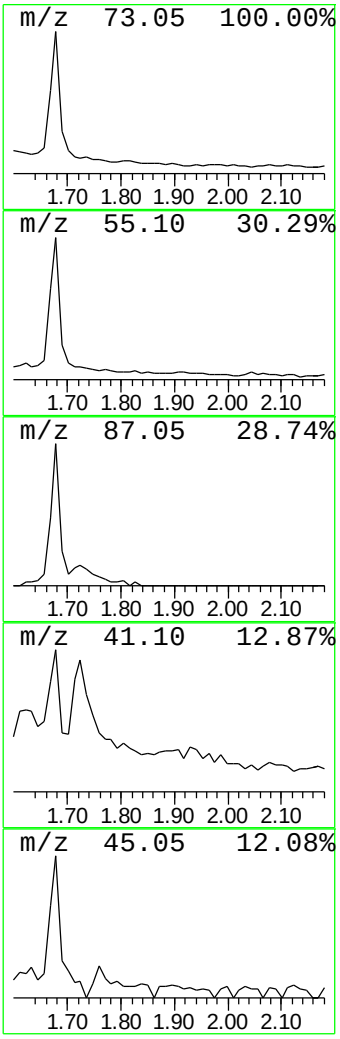
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	3.30 ng	161693	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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Instrument : BNA_F
ClientSampleId : SUP-B002(12-13.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
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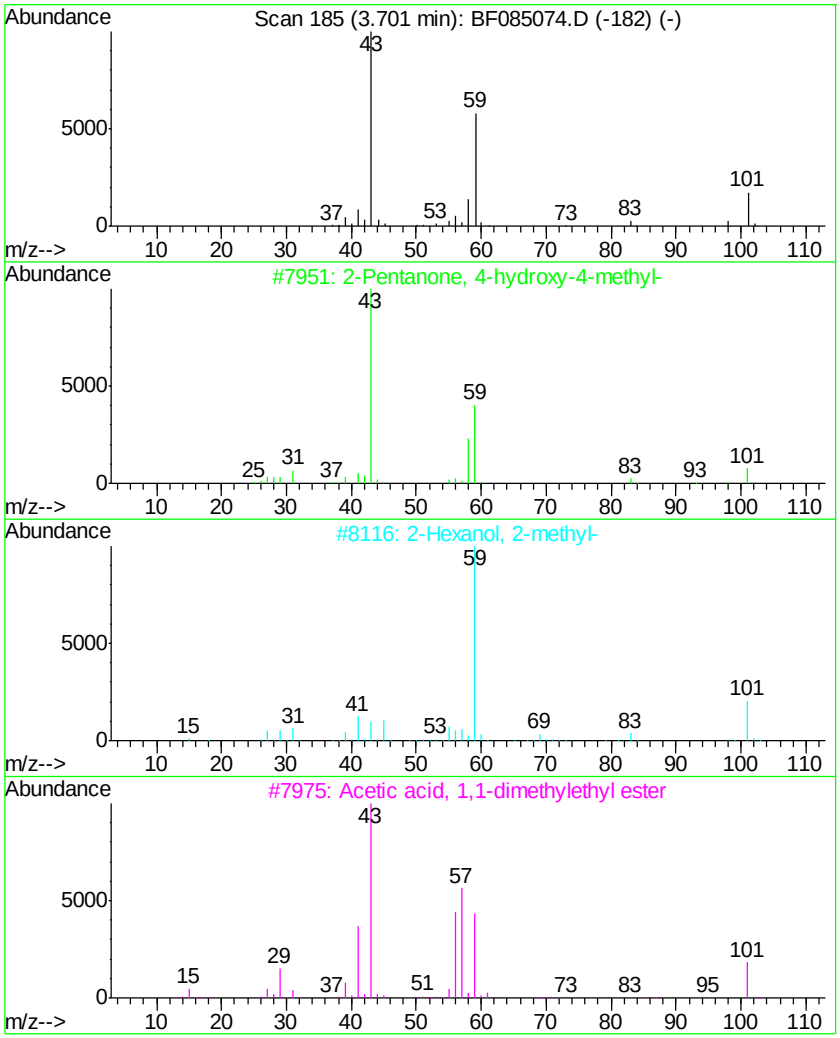
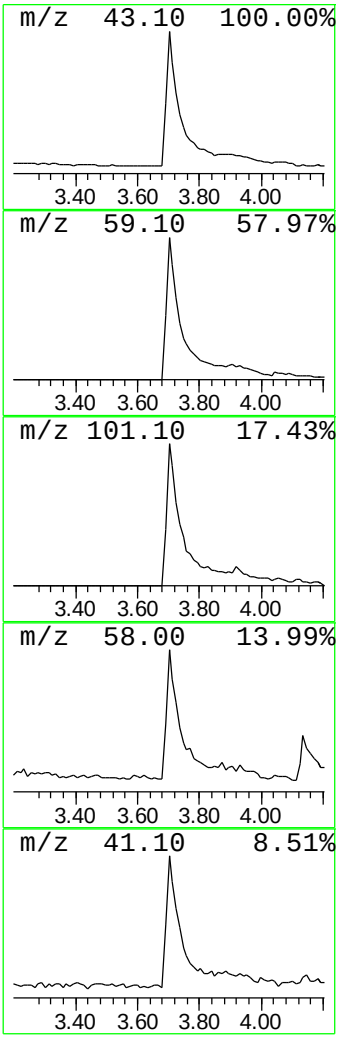
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	16.04 ng	786495	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28





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Sample : H1409-05
Misc :
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Instrument : BNA_F
ClientSampleId : SUP-B002(12-13.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
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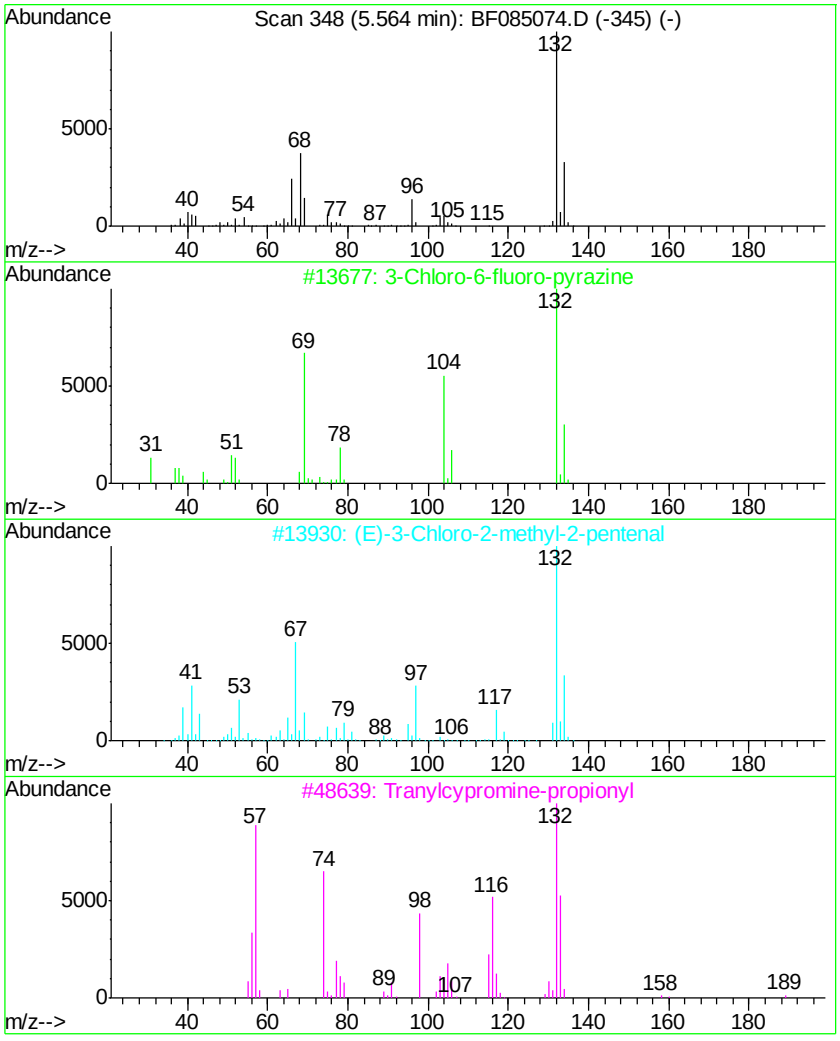
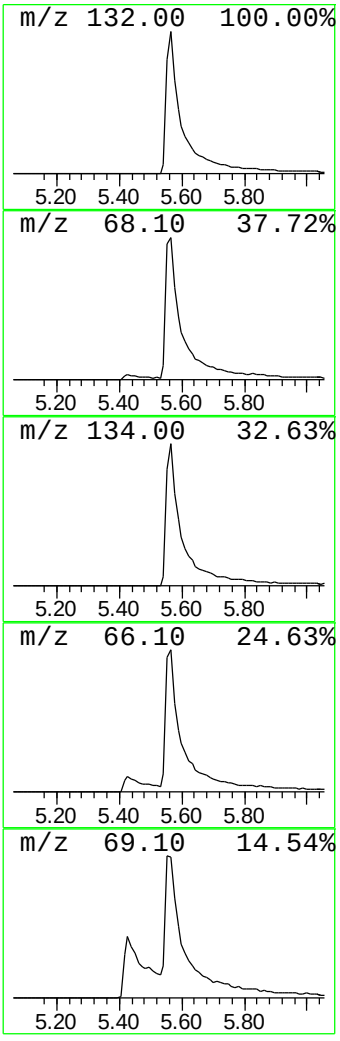
Peak Number 4 unknown5.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	125.67 ng	6162230	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
ClientSampleId : SUP-B002(12-13.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
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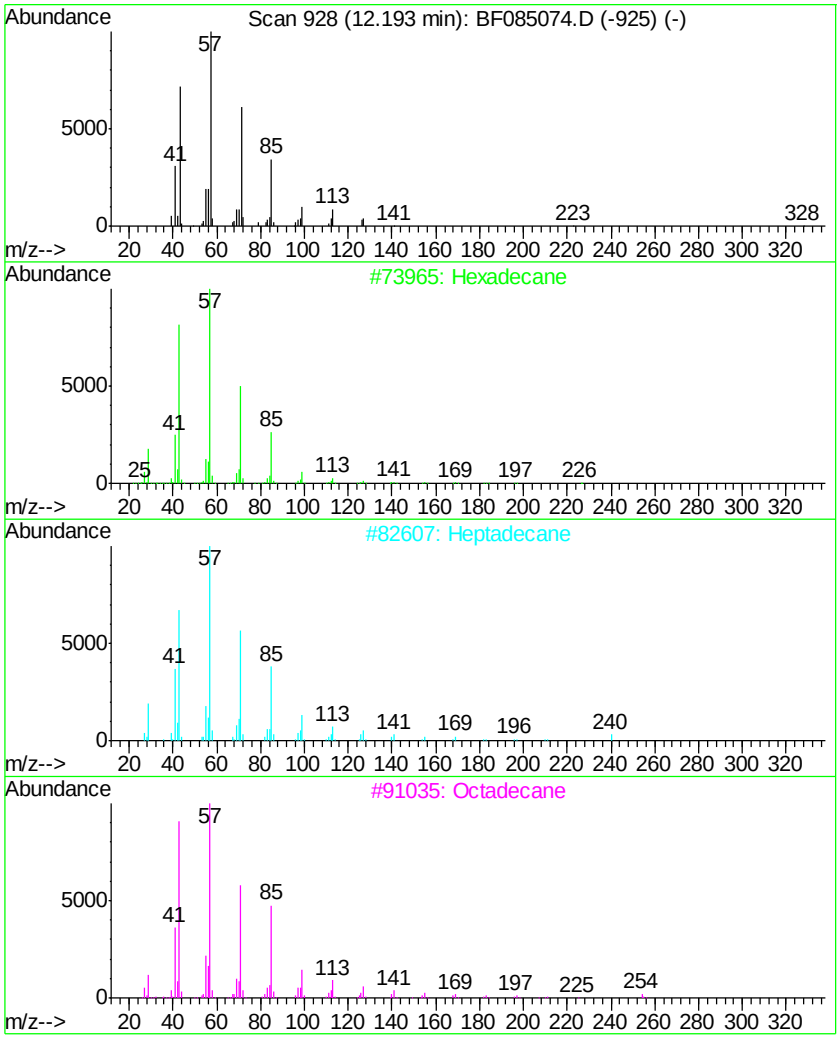
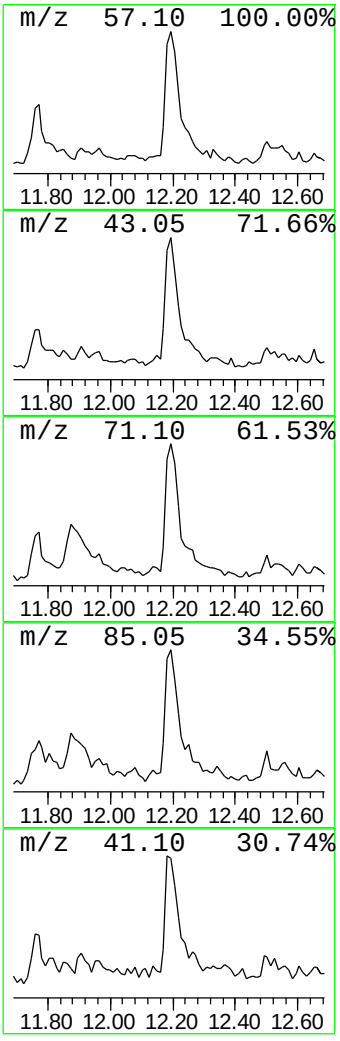
Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	4.39 ng	274320	Phenanthrene-d10	12.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Nonadecane	268	C19H40	000629-92-5	80
5	Pentadecane	212	C15H32	000629-62-9	80





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Instrument : BNA_F
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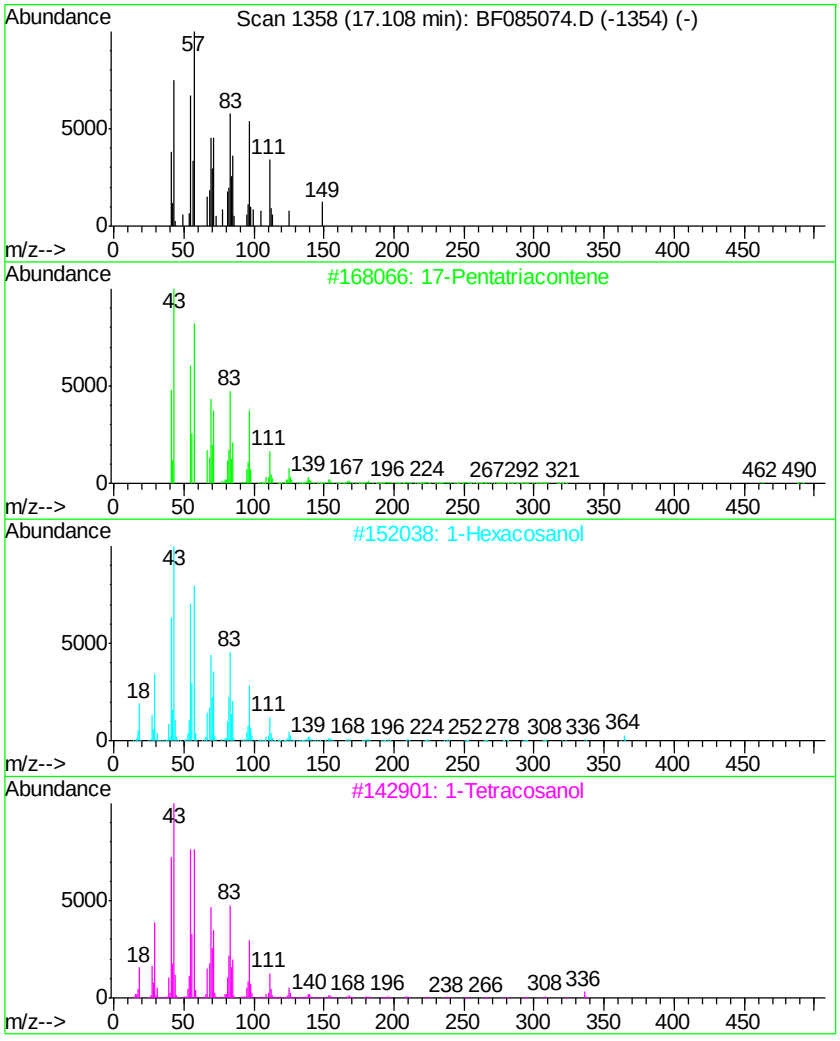
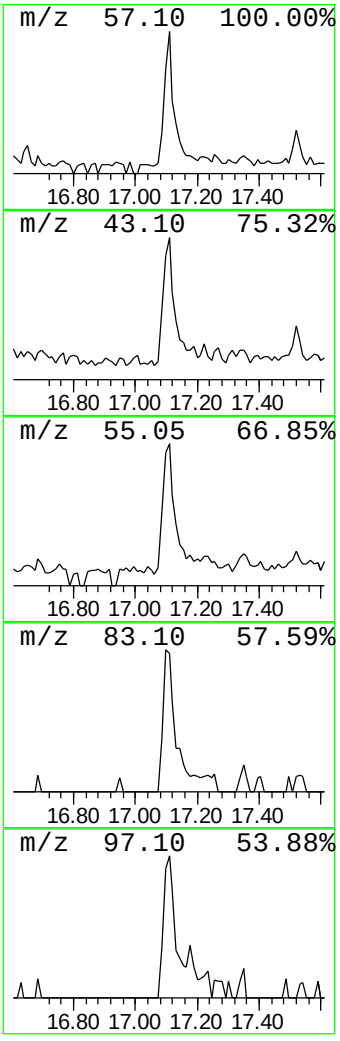
Peak Number 7 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	2.37 ng	106670	Chrysene-d12	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	80
2	1-Hexacosanol	382	C26H54O	000506-52-5	64
3	1-Tetracosanol	354	C24H50O	000506-51-4	58
4	1-Hexadecanol	242	C16H34O	036653-82-4	53
5	1-Docosene	308	C22H44	001599-67-3	53





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...	1.68	3.3	ng	161693	1	5.92	980670	20.0
2-Pentanone, 4-hy...	3.70	16.0	ng	786495	1	5.92	980670	20.0
unknown5.56	5.56	125.7	ng	6162230	1	5.92	980670	20.0
Hexadecane	12.19	4.4	ng	274320	4	12.99	1248860	20.0
17-Pentatriacontene	17.11	2.4	ng	106670	5	17.18	900487	20.0