LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090606.D
Acq On : 17 Oct 2016 14:38
Operator : UM/SJ
Sample : H5263-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-A

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-BF101316.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	5.091	239	241	253	rBV	773438	1273114	24.02%	2.827%
2	5.514	275	278	299	rBV	4056231	4418272	83.35%	9.811%
3	6.543	365	368	370	rBV	3830731	4552343	85.87%	10.108%
4	6.680	377	380	382	rBV	3170506	4614239	87.04%	10.246%
5	6.909	398	400	411	rBV	833765	1038326	19.59%	2.306%
6	7.057	411	413	416	rBV	2613197	3341079	63.03%	7.419%
7	7.469	447	449	465	rBV	2494509	3002045	56.63%	6.666%
8	8.189	510	512	515	rBV	1280902	1400657	26.42%	3.110%
9	9.275	604	607	609	rBV	5008401	5270975	99.43%	11.704%
10	9.663	639	641	643	rBV	510834	447386	8.44%	0.993%
11	9.880	658	660	664	rBV	64162	61840	1.17%	0.137%
12	9.949	664	666	668	rBV	1991533	1722364	32.49%	3.824%
13	10.383	700	704	706	rBV2	138901	145183	2.74%	0.322%
14	10.600	720	723	726	rBV	45800	71649	1.35%	0.159%
15	10.738	732	735	738	rBV	2792445	2987710	56.36%	6.634%
16	10.852	744	745	750	rVB	132280	178413	3.37%	0.396%
17	10.932	750	752	755	rVB2	33068	58393	1.10%	0.130%
18	11.309	782	785	786	rBV	50677	74315	1.40%	0.165%
19	11.435	794	796	809	rBV	1542749	1689067	31.86%	3.751%
20	12.841	917	919	922	rBV	100719	126489	2.39%	0.281%
21	13.024	932	935	938	rBV	4649673	5301145	100.00%	11.771%
22	13.549	979	981	983	rBV	96897	94105	1.78%	0.209%
23	13.915	1011	1013	1023	rBV	150303	248858	4.69%	0.553%
24	14.075	1025	1027	1040	rVB	1345567	1626044	30.67%	3.611%
25	15.538	1152	1155	1172	rBV	786719	1291715	24.37%	2.868%

Sum of corrected areas: 45035726

LSC Report - Integrated Chromatogram

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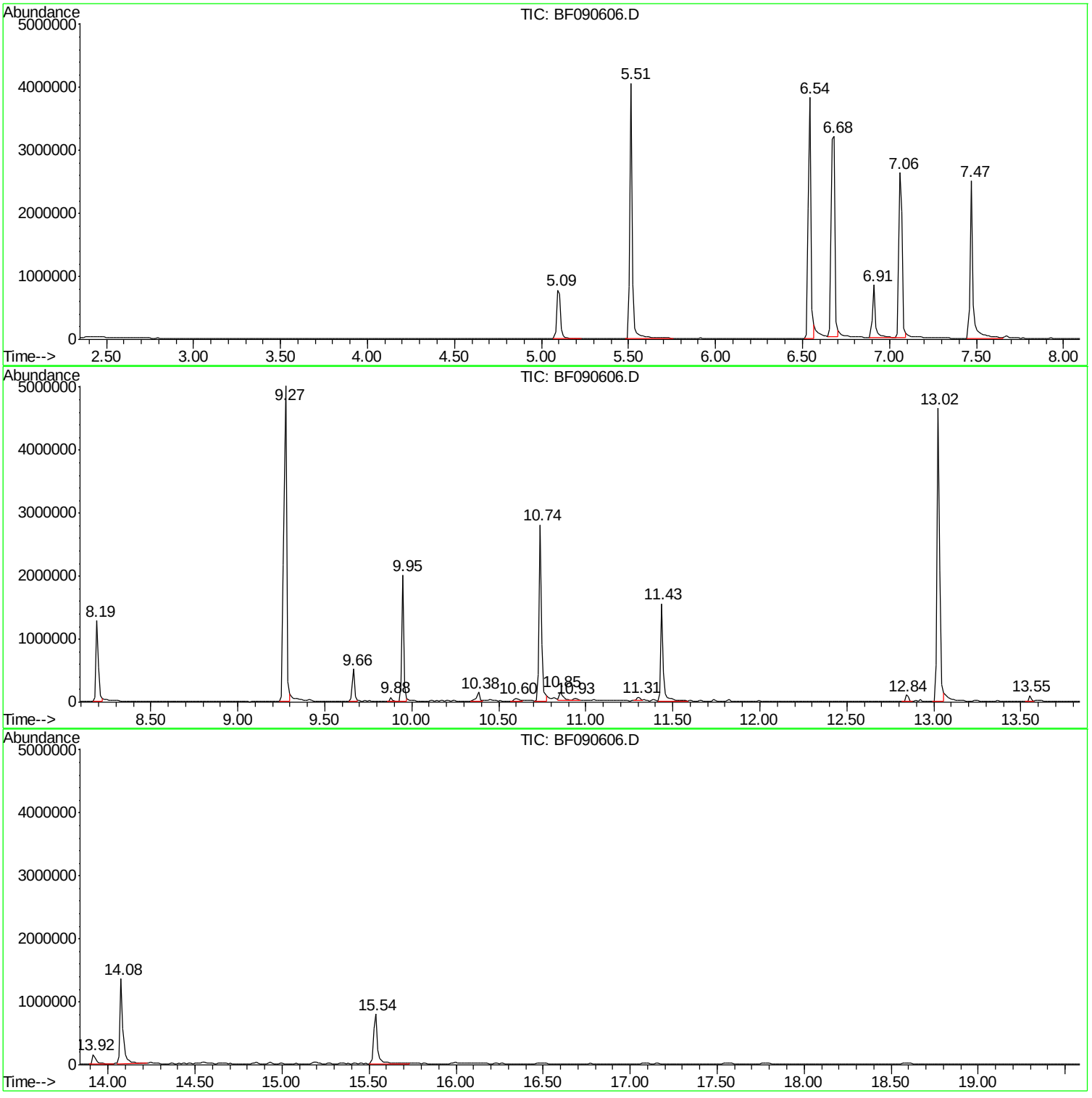
Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090606.D
Acq On : 17 Oct 2016 14:38
Operator : UM/SJ
Sample : H5263-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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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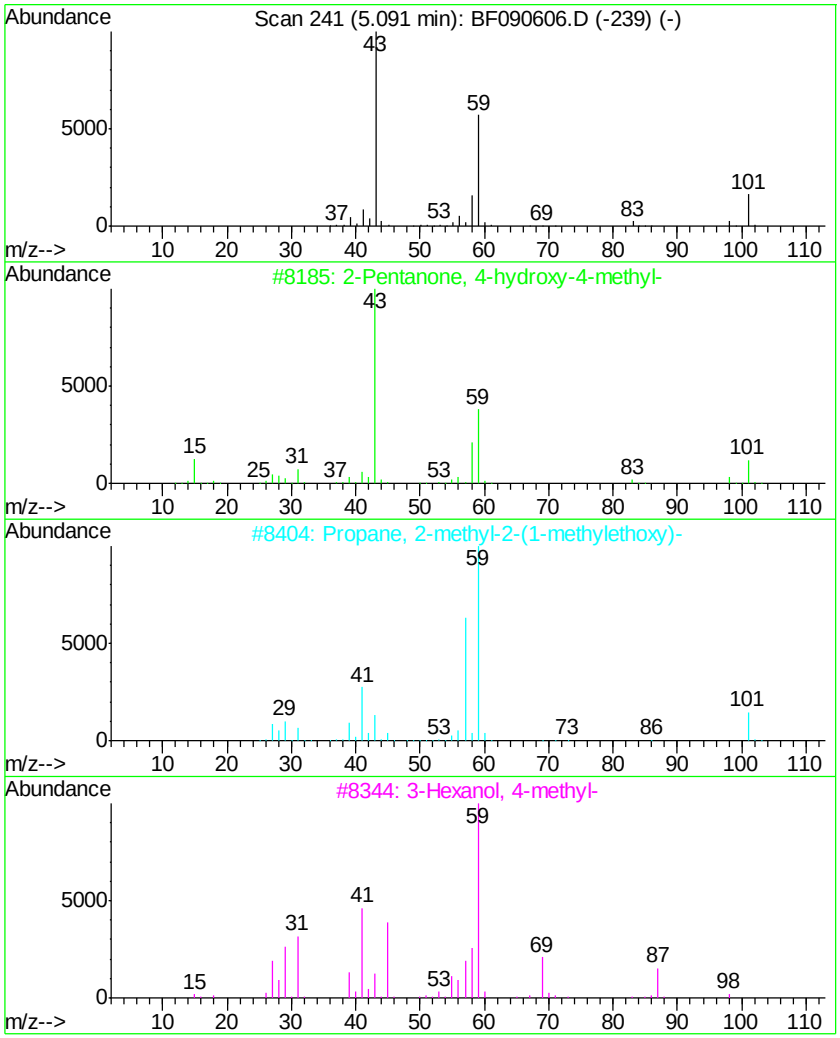
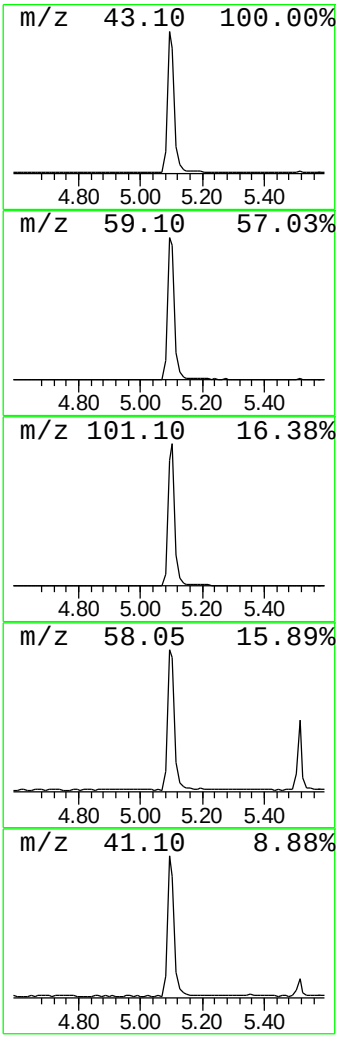
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	24.52 ng	1273110	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ClientSampleId : FK-BPM-02-001-A

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TIC Integration Parameters: LSCINT.P

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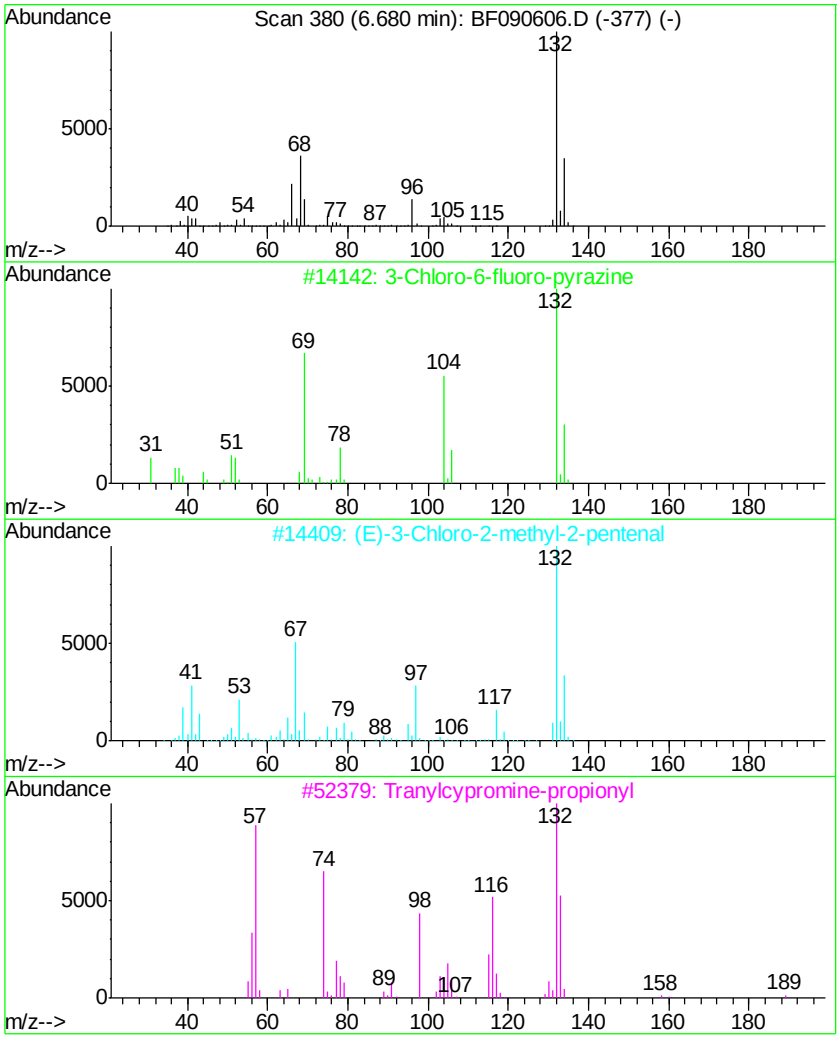
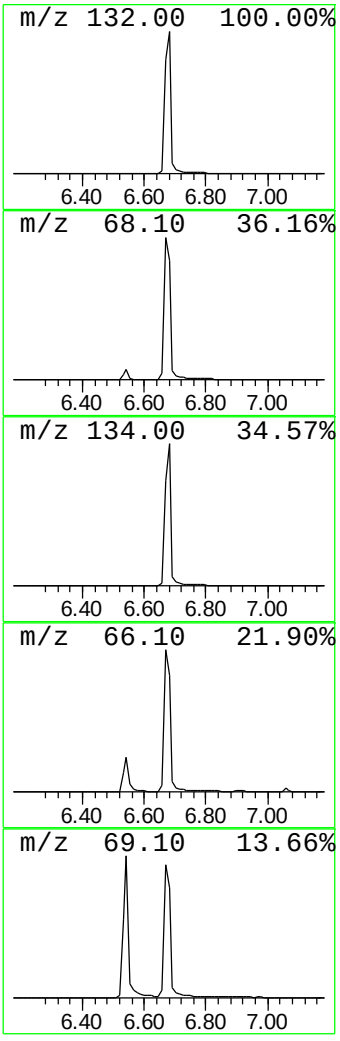
Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	88.88 ng	4614240	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Operator : UM/SJ
Sample : H5263-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
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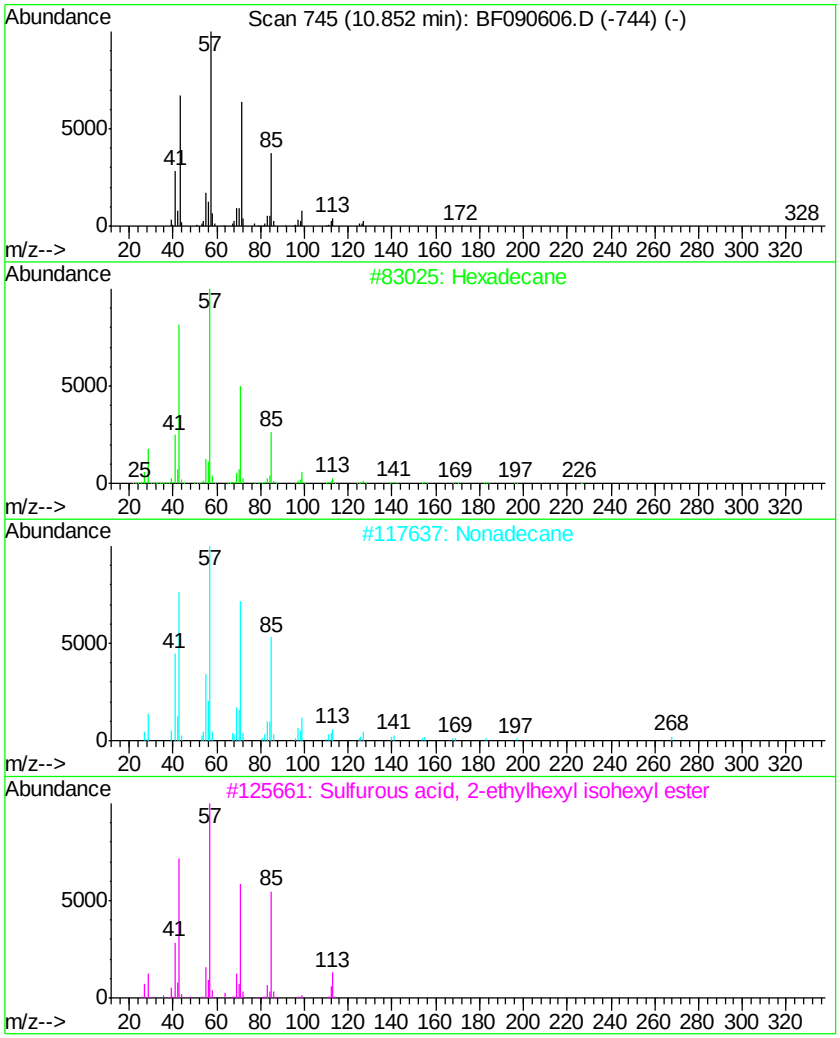
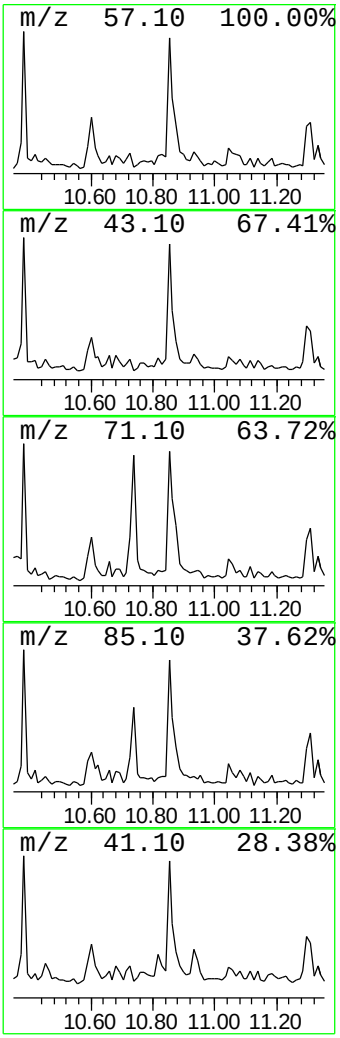
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.11 ng	178413	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72





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Instrument : BNA_F
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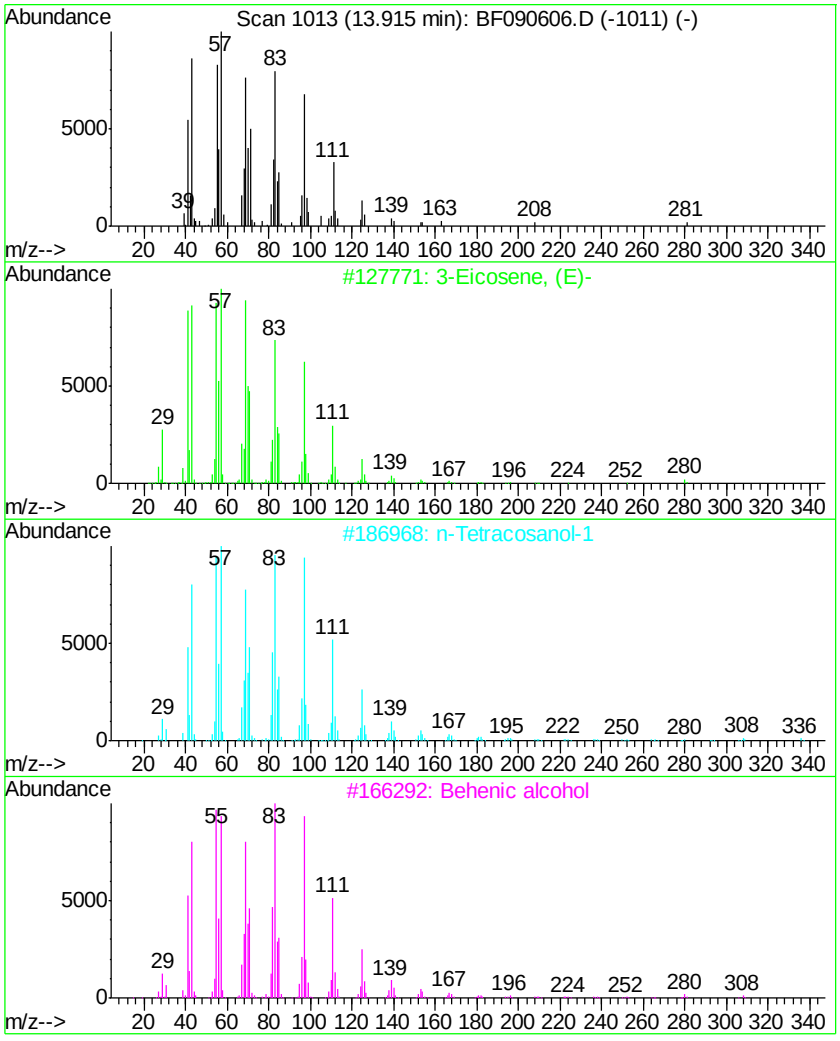
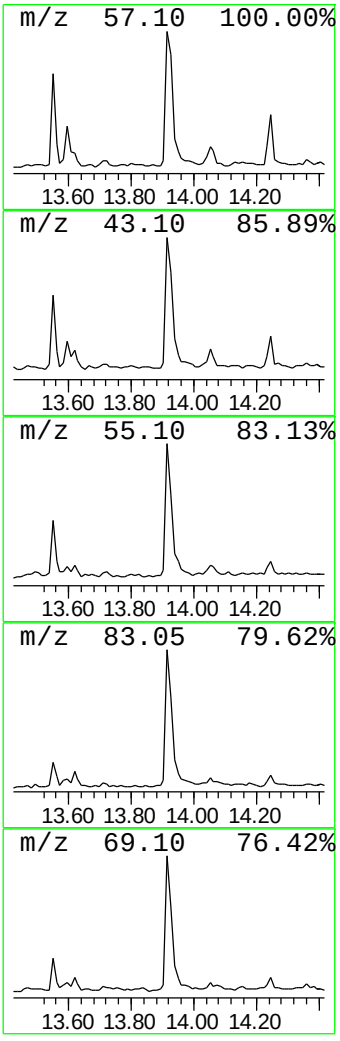
Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.06 ng	248858	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	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
2-Pentanone, 4-hy...	5.09	24.5	ng	1273110	1	6.91	1038330	20.0
unknown6.68	6.68	88.9	ng	4614240	1	6.91	1038330	20.0
Hexadecane	10.85	2.1	ng	178413	4	11.43	1689070	20.0
3-Eicosene, (E)-	13.92	3.1	ng	248858	5	14.08	1626040	20.0