LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090959.D
Acq On : 1 Nov 2016 19:05
Operator : UM/SJ
Sample : H5445-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-2-3

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-BF102616.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	4.350	196	198	202	rVB	48007	63599	1.25%	0.155%
2	4.899	243	246	256	rBV	900741	1292536	25.49%	3.150%
3	5.333	281	284	286	rBV	3752509	3845723	75.85%	9.373%
4	6.384	373	376	378	rBV	3526695	4383193	86.45%	10.683%
5	6.499	384	386	389	rBV	3143728	4135565	81.57%	10.080%
6	6.739	404	407	409	rBV	790757	958975	18.91%	2.337%
7	6.887	418	420	423	rBV	2896036	3021055	59.58%	7.363%
8	7.299	454	456	459	rBV	2094851	2419439	47.72%	5.897%
9	7.402	463	465	473	rVB2	22373	64174	1.27%	0.156%
10	8.019	517	519	522	rBV	1429734	1425352	28.11%	3.474%
11	9.105	611	614	616	rBV	4650239	5070252	100.00%	12.358%
12	9.493	646	648	651	rBV	896385	954981	18.83%	2.328%
13	9.710	661	667	670	rBV2	36223	84637	1.67%	0.206%
14	9.768	670	672	675	rBV	1228162	1663500	32.81%	4.055%
15	10.191	703	709	710	rBV	33096	61760	1.22%	0.151%
16	10.213	710	711	713	rVB	112037	93072	1.84%	0.227%
17	10.431	727	730	734	rBV	49183	91930	1.81%	0.224%
18	10.568	739	742	744	rBV2	1881931	2688870	53.03%	6.554%
19	10.682	751	752	759	rVB	109012	190323	3.75%	0.464%
20	11.139	790	792	793	rBV	63476	87037	1.72%	0.212%
21	11.253	800	802	805	rBV	1843806	1602535	31.61%	3.906%
22	12.842	938	941	944	rBV	4410311	4190034	82.64%	10.213%
23	13.745	1017	1020	1026	rBV	227269	355478	7.01%	0.866%
24	13.882	1030	1032	1035	rVV	963863	1156880	22.82%	2.820%
25	14.065	1046	1048	1053	rBV2	32509	65575	1.29%	0.160%
26	14.728	1105	1106	1109	rVB	65706	84917	1.67%	0.207%
27	15.288	1152	1155	1164	rVB	651352	976760	19.26%	2.381%

Sum of corrected areas: 41028152

LSC Report - Integrated Chromatogram

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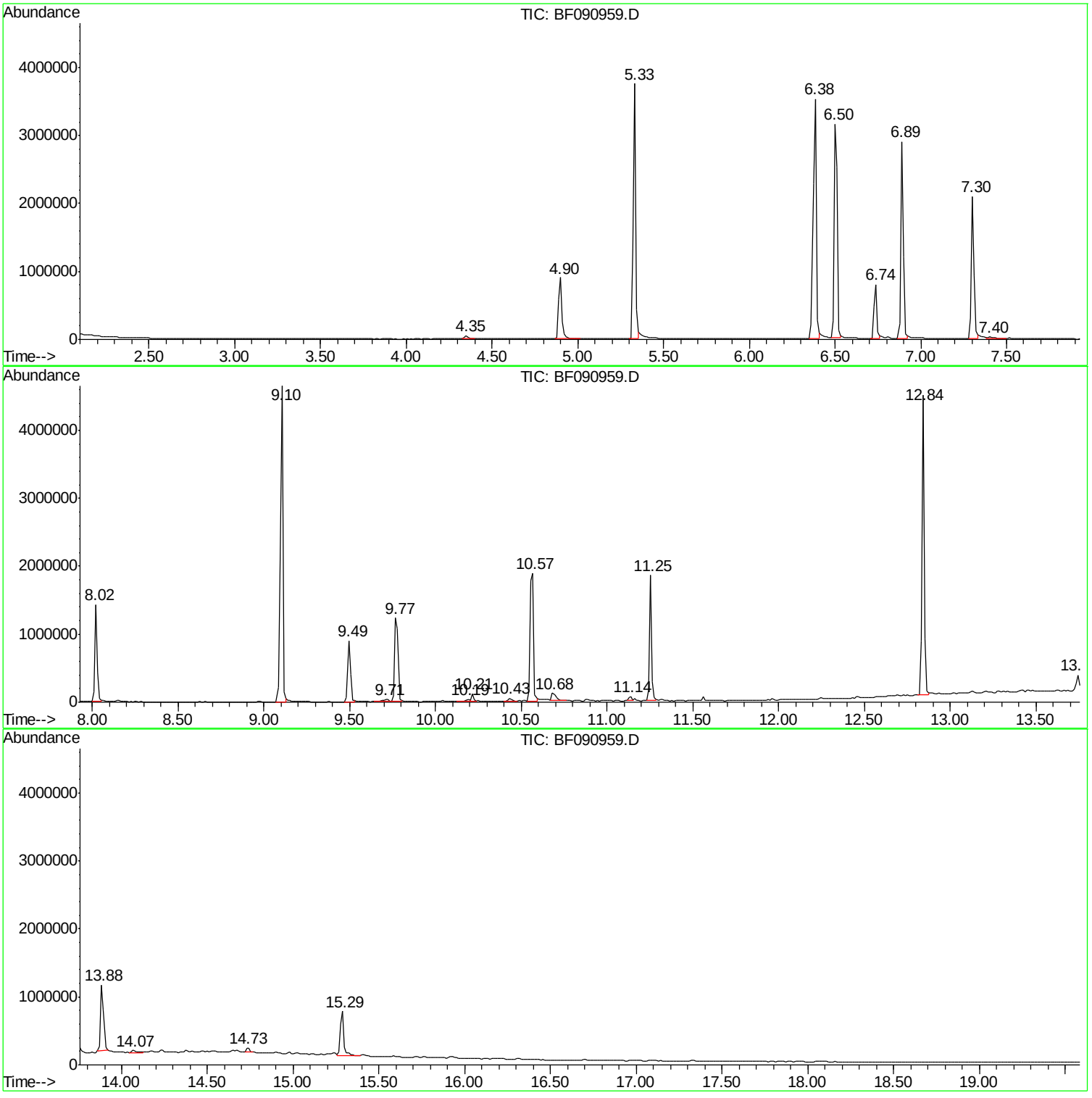
ClientSampleId : SB-3-2-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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Data File : BF090959.D
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Sample : H5445-03
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ClientSampleId : SB-3-2-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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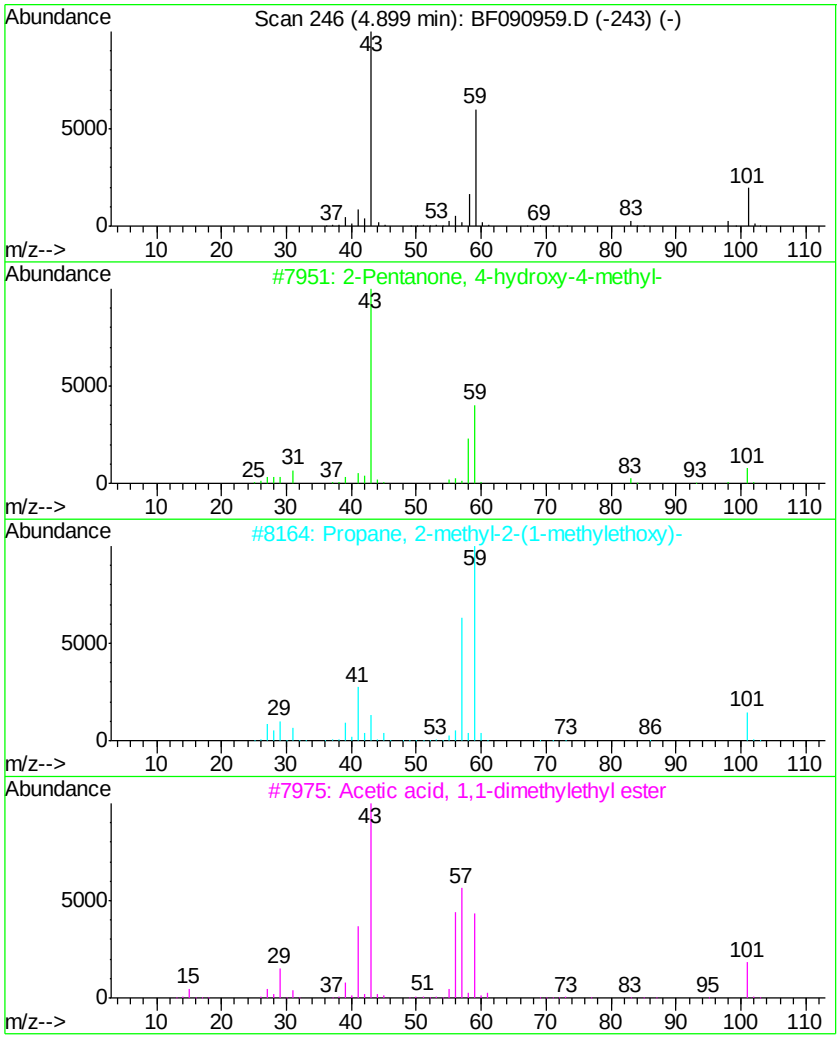
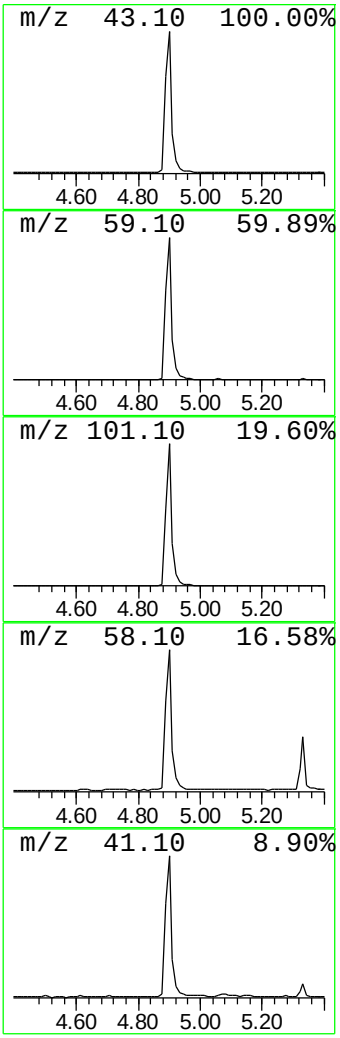
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	26.96 ng	1292540	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetone	58	C3H6O	000067-64-1	9





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ClientSampleId : SB-3-2-3

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

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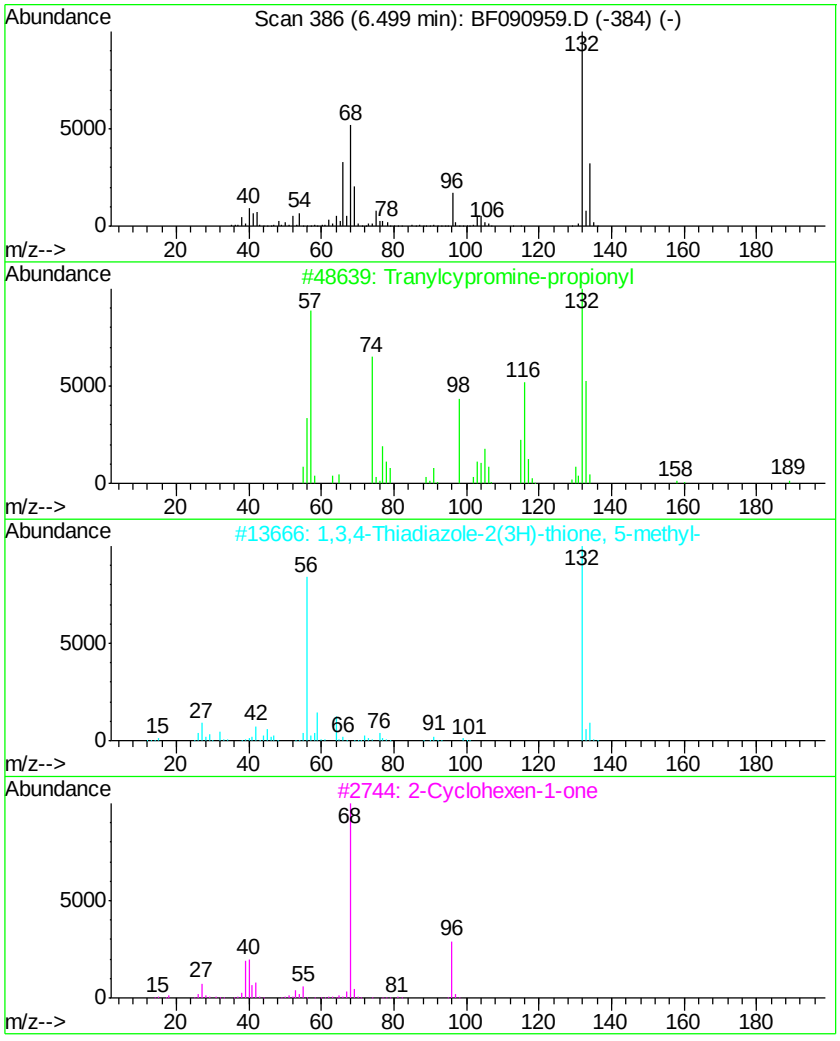
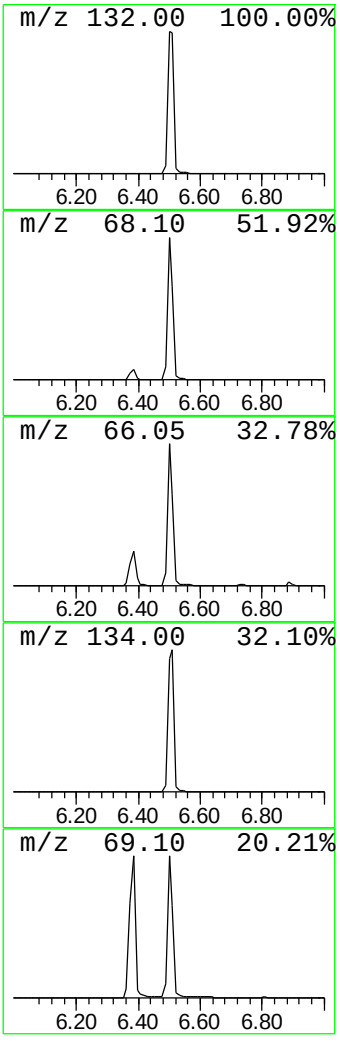
Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	86.25 ng	4135570	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Operator : UM/SJ
Sample : H5445-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3-2-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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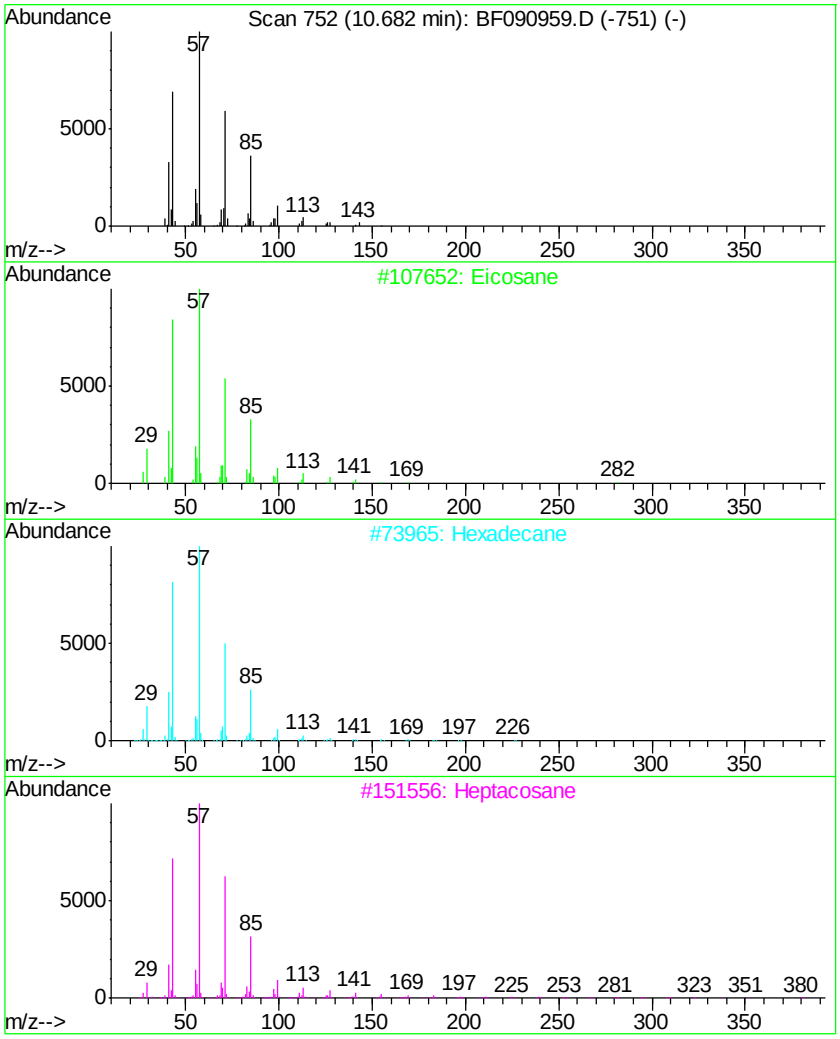
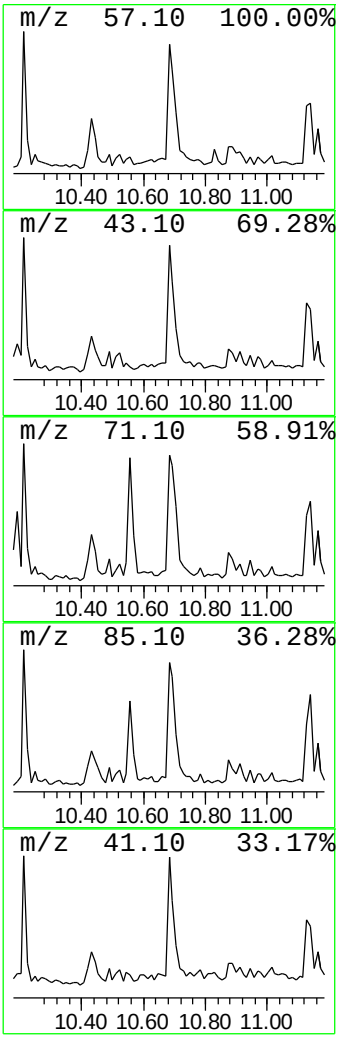
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.38 ng	190323	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptacosane	380	C27H56	000593-49-7	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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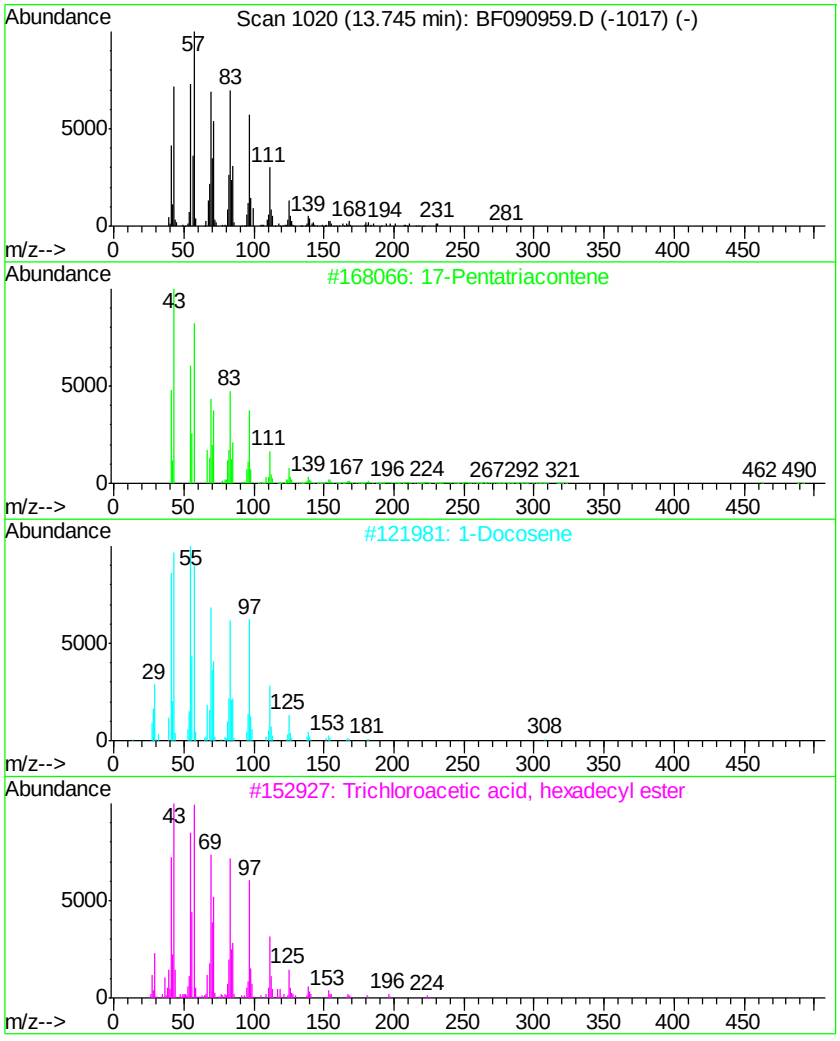
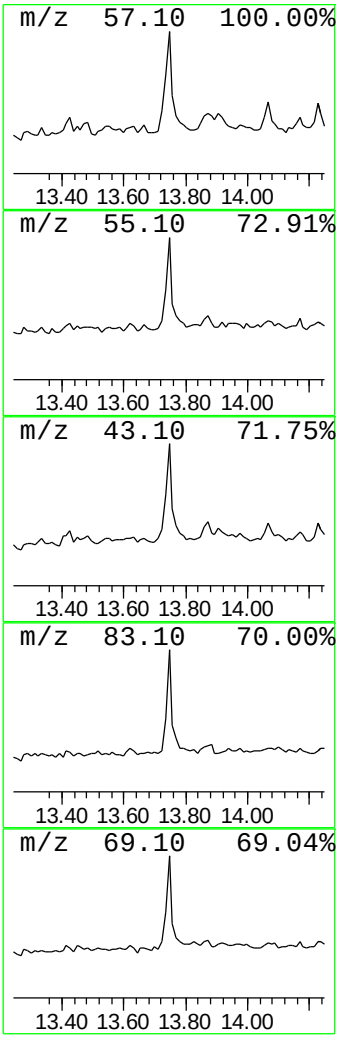
Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	6.15 ng	355478	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	1-Docosene	308	C22H44	001599-67-3	87
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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...	4.90	27.0	ng	1292540	1	6.74	958975	20.0
unknown6.50	6.50	86.3	ng	4135570	1	6.74	958975	20.0
Eicosane	10.68	2.4	ng	190323	4	11.25	1602540	20.0
17-Pentatriacontene	13.75	6.1	ng	355478	5	13.88	1156880	20.0