LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095727.D
Acq On : 7 Jun 2017 00:48
Operator : SJ/MA
Sample : I3482-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-060517-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-BF060517.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	2.751	193	198	213	rBV	78891	148707	8.62%	0.949%
2	4.587	507	510	533	rBV2	59347	161529	9.36%	1.031%
3	5.275	623	627	653	rBV	938621	1583901	91.79%	10.107%
4	6.939	906	910	922	rBV	1051124	1480767	85.81%	9.449%
5	7.039	922	927	938	rVB	1224747	1725628	100.00%	11.011%
6	7.381	981	985	999	rVB	339475	435971	25.26%	2.782%
7	7.622	1020	1026	1044	rBV	953803	1258133	72.91%	8.028%
8	8.298	1136	1141	1163	rBV	692117	889563	51.55%	5.676%
9	9.410	1326	1330	1342	rBV	429847	562661	32.61%	3.590%
10	11.192	1628	1633	1644	rBV	1323297	1613792	93.52%	10.298%
11	11.886	1746	1751	1758	rBV	156121	182878	10.60%	1.167%
12	12.016	1769	1773	1782	rBV2	10848	19309	1.12%	0.123%
13	12.233	1805	1810	1816	rBV2	445458	534770	30.99%	3.412%
14	12.286	1816	1819	1826	rVB2	30640	38010	2.20%	0.243%
15	13.092	1950	1956	1960	rBV	30553	38947	2.26%	0.249%
16	13.133	1960	1963	1973	rVB2	13297	22981	1.33%	0.147%
17	13.457	2012	2018	2021	rBV2	10562	19303	1.12%	0.123%
18	13.527	2025	2030	2038	rBV	560437	731468	42.39%	4.668%
19	13.868	2083	2088	2090	rBV2	28921	39936	2.31%	0.255%
20	14.598	2207	2212	2213	rBV	16651	19452	1.13%	0.124%
21	14.627	2213	2217	2221	rVV	379867	468126	27.13%	2.987%
22	14.662	2221	2223	2231	rVB	119635	150972	8.75%	0.963%
23	14.757	2236	2239	2245	rVB	27523	34505	2.00%	0.220%
24	15.433	2351	2354	2358	rBV	16167	19278	1.12%	0.123%
25	15.480	2358	2362	2366	rVB	18484	21596	1.25%	0.138%
26	15.586	2377	2380	2384	rBV3	19755	24688	1.43%	0.158%
27	15.645	2384	2390	2396	rVB3	52965	72778	4.22%	0.464%
28	16.245	2488	2492	2496	rBV	20222	27719	1.61%	0.177%
29	16.362	2509	2512	2516	rVB2	15572	20217	1.17%	0.129%
30	16.439	2520	2525	2532	rBV	202458	263766	15.29%	1.683%
31	16.745	2573	2577	2583	rBV	243662	274225	15.89%	1.750%
32	16.939	2607	2610	2614	rBV3	18226	26055	1.51%	0.166%
33	16.998	2616	2620	2625	rVV	976336	1119487	64.87%	7.143%
34	17.074	2627	2633	2638	rBV4	13890	29661	1.72%	0.189%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.198	2649	2654	2655	rBV4	17954	24488	1.42%	0.156%
36	17.221	2655	2658	2663	rVB	24604	32077	1.86%	0.205%
37	17.303	2670	2672	2676	rVB2	19643	18371	1.06%	0.117%
38	17.345	2676	2679	2681	rBV2	21350	22928	1.33%	0.146%
39	17.409	2687	2690	2694	rVB4	19452	24558	1.42%	0.157%
40	17.462	2696	2699	2704	rBV	21337	32297	1.87%	0.206%
41	17.503	2704	2706	2709	rVV3	18747	19446	1.13%	0.124%
42	17.792	2753	2755	2759	rBV5	12620	17370	1.01%	0.111%
43	17.856	2762	2766	2771	rBV2	35866	47720	2.77%	0.305%
44	18.339	2843	2848	2852	rBV2	420604	564657	32.72%	3.603%
45	18.374	2852	2854	2860	rVB2	75739	92870	5.38%	0.593%
46	18.680	2902	2906	2910	rVB	69133	79440	4.60%	0.507%
47	18.850	2933	2935	2938	rBV	21574	20677	1.20%	0.132%
48	19.062	2968	2971	2978	rVB	83394	89261	5.17%	0.570%
49	19.433	3030	3034	3037	rBV	56223	63626	3.69%	0.406%
50	19.615	3061	3065	3068	rBV	73862	110141	6.38%	0.703%
51	19.956	3121	3123	3127	rBV	59972	65036	3.77%	0.415%
52	20.009	3129	3132	3136	rVV	254834	285692	16.56%	1.823%

Sum of corrected areas: 15671434

LSC Report - Integrated Chromatogram

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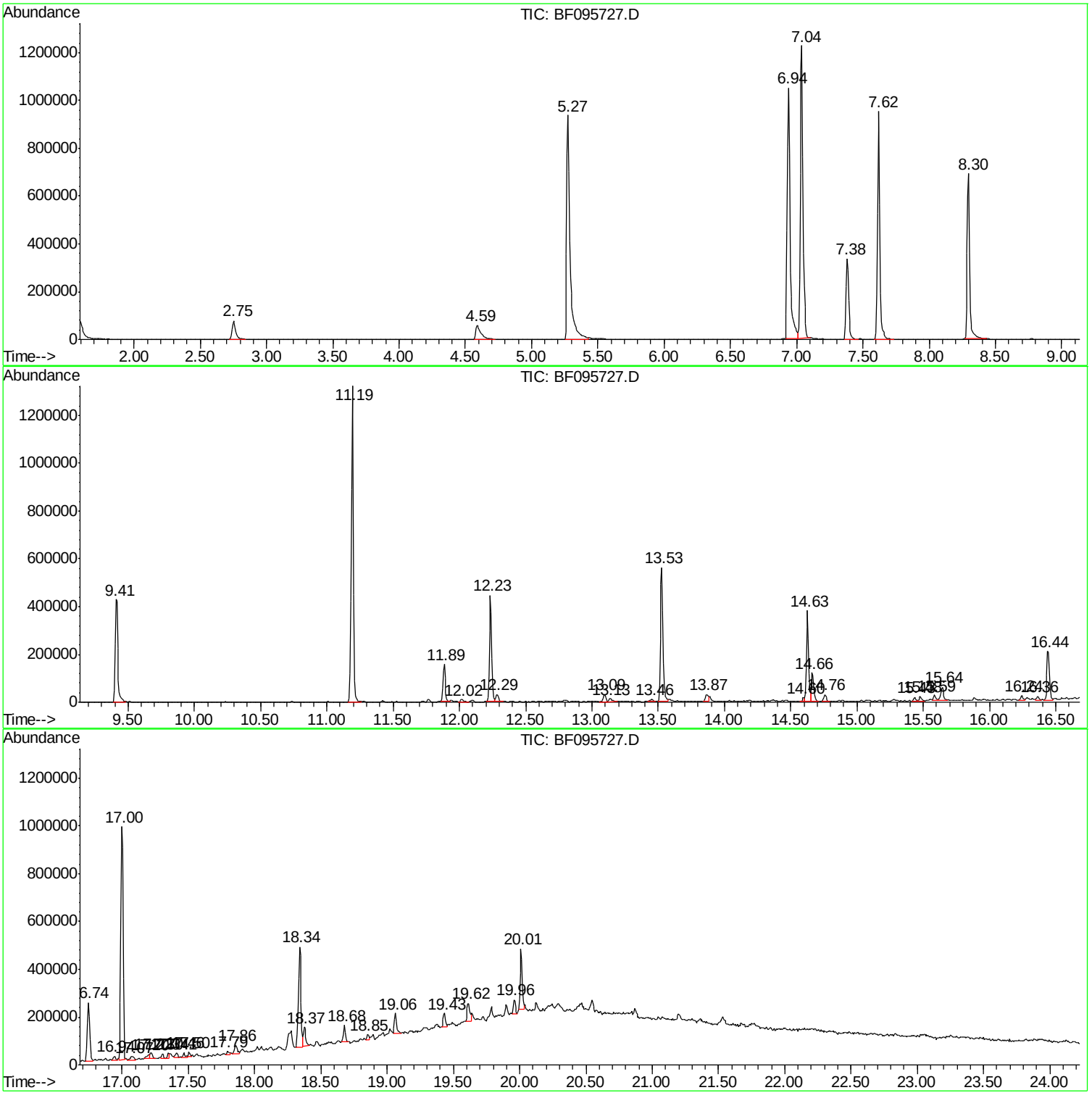
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-060517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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Data File : BF095727.D
Acq On : 7 Jun 2017 00:48
Operator : SJ/MA
Sample : I3482-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-060517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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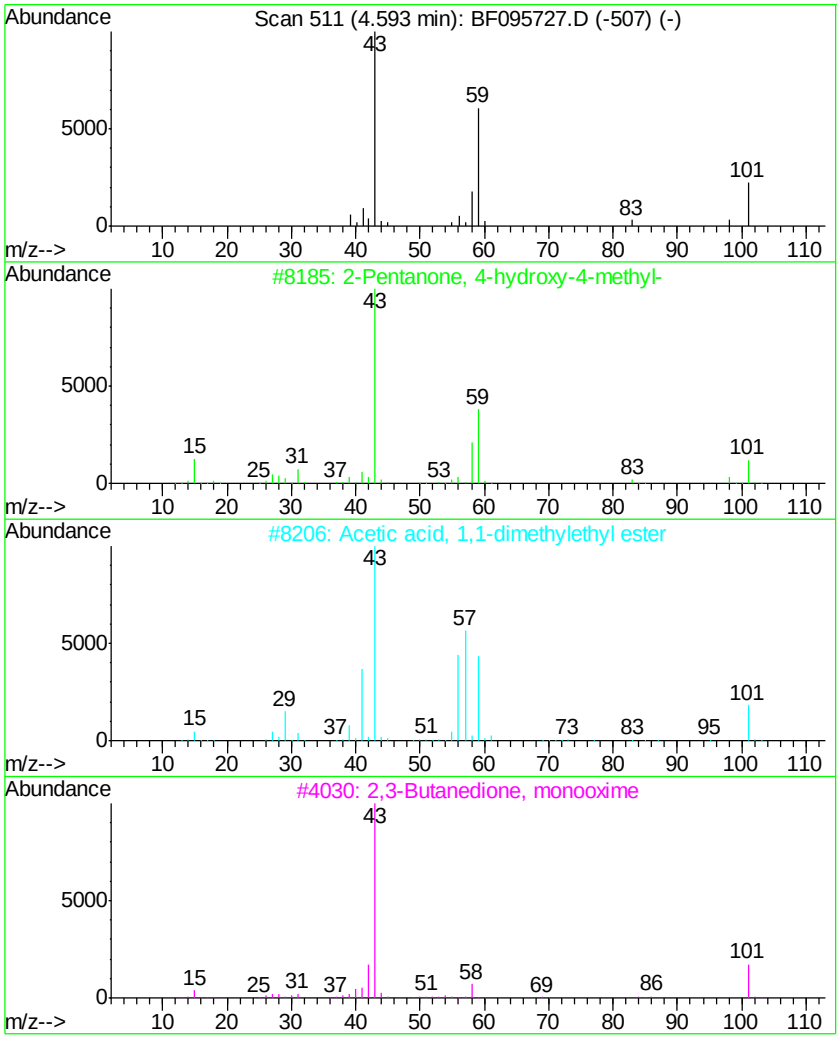
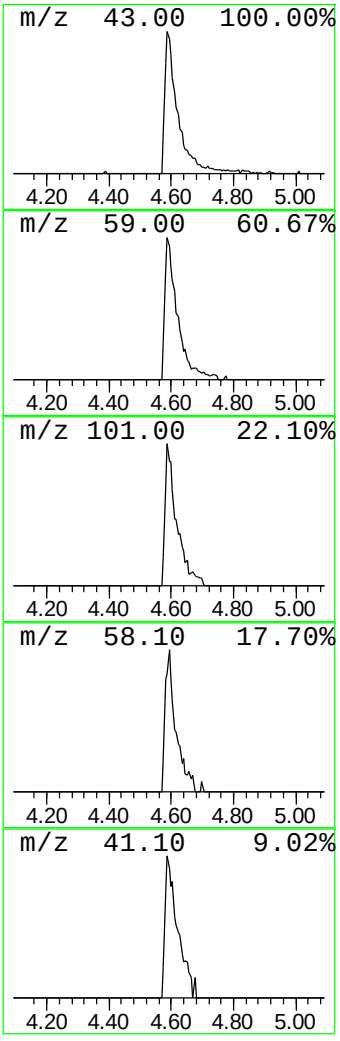
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	7.41 ng	161529	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : I3482-01
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Instrument : BNA_F
ClientSampleId : CL-01-060517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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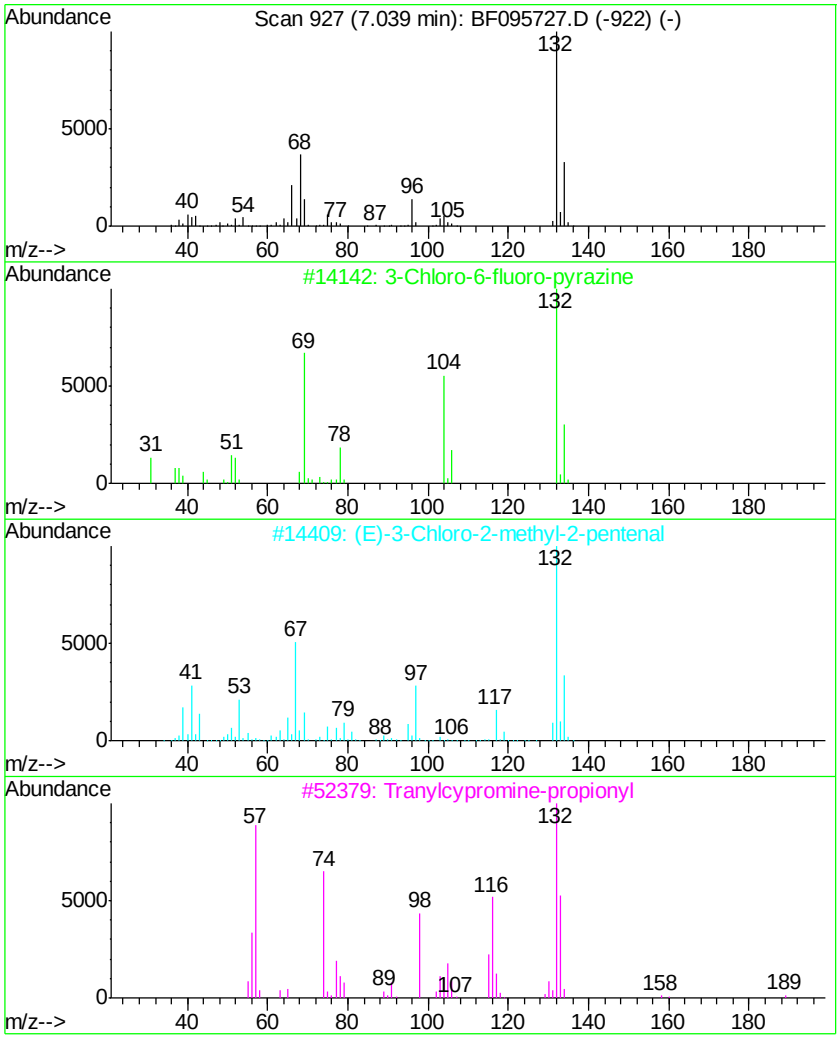
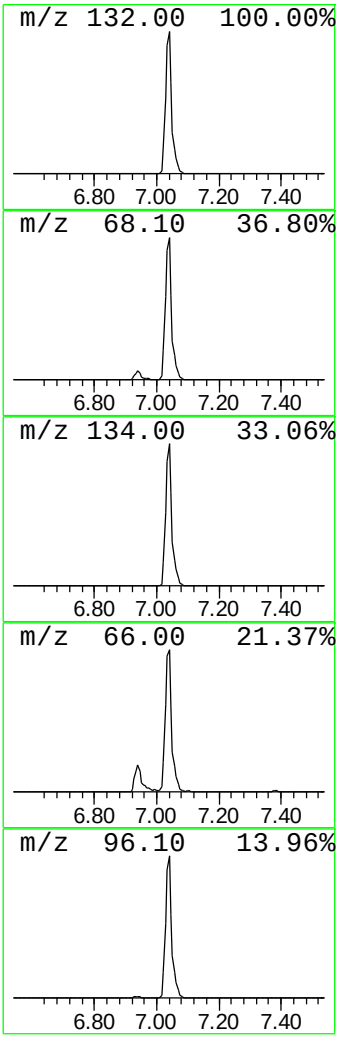
Peak Number 3 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	79.16 ng	1725630	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : I3482-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-060517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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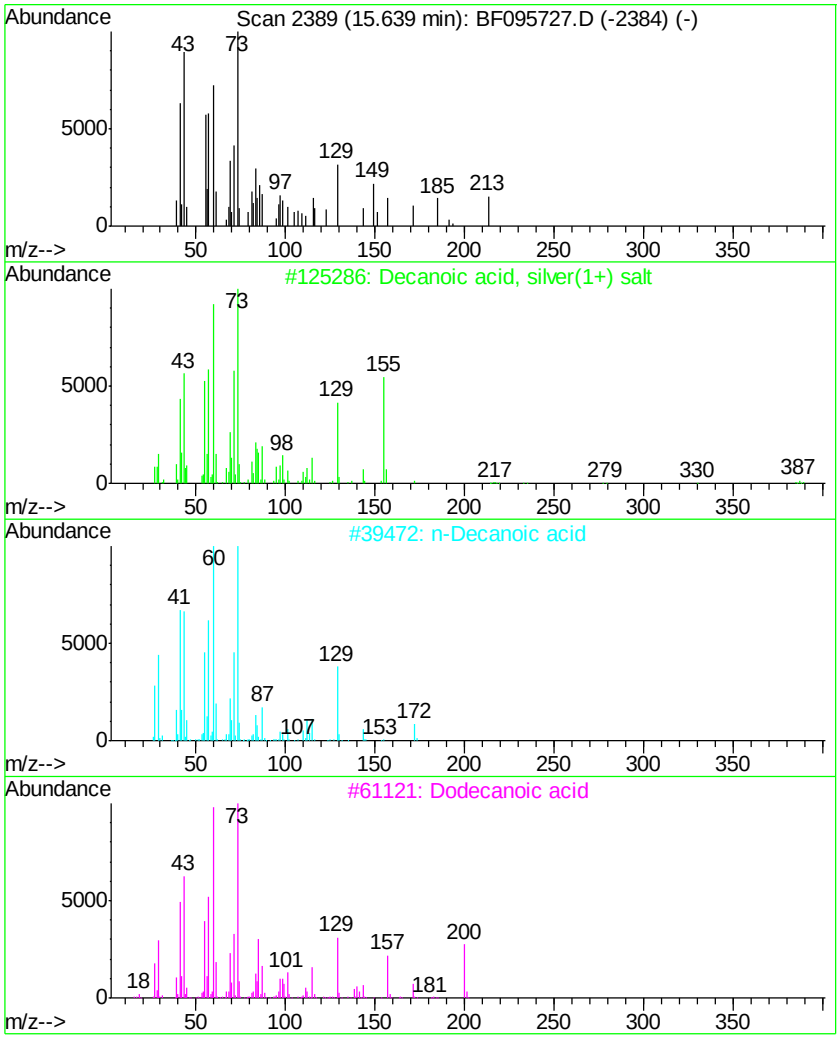
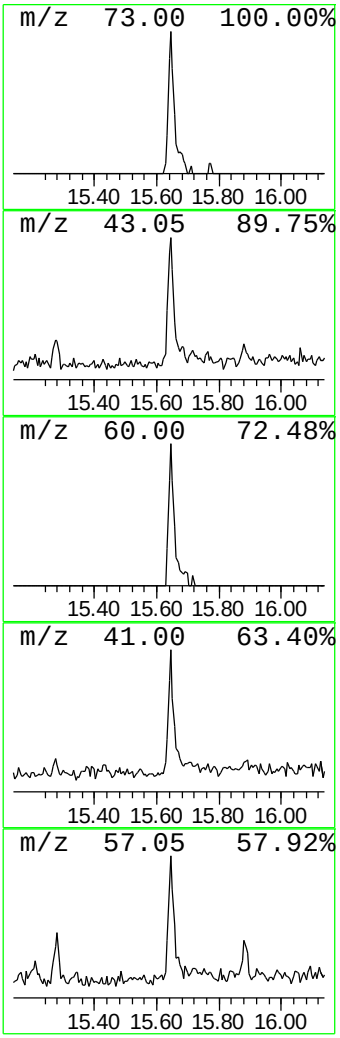
Peak Number 5 Decanoic acid, silver(1+) salt Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	3.11 ng	72778	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	47
4	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	38
5	Lactose	342	C12H22O11	000063-42-3	35





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TIC Library : C:\DATABASE\NIST11.L
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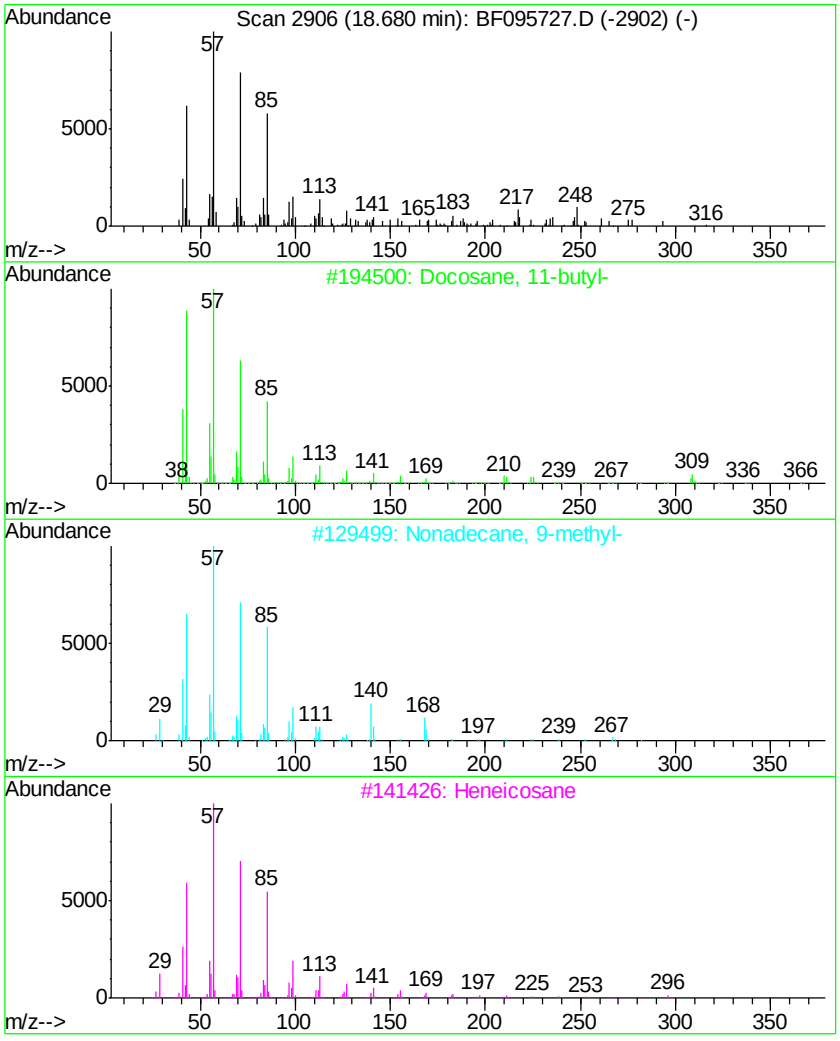
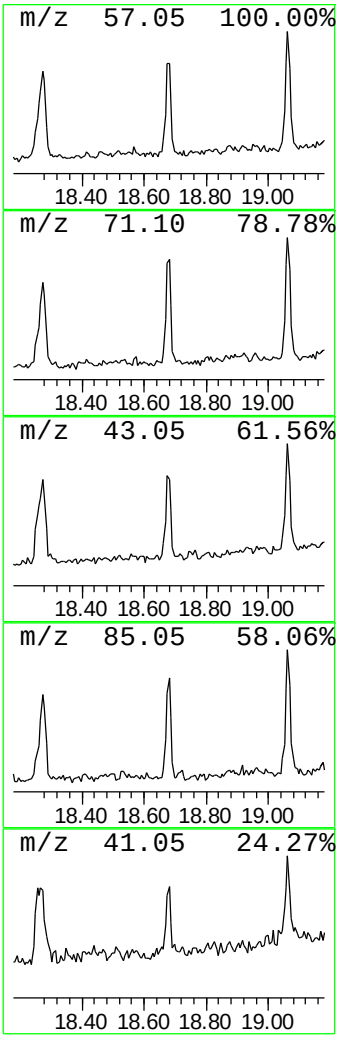
Peak Number 6 Docosane, 11-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.81 ng	79440	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	62
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	62
3	Heneicosane	296	C21H44	000629-94-7	62
4	Tetracosane	338	C24H50	000646-31-1	62
5	9-methylheptadecane	254	C18H38	026741-18-4	62





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TIC Library : C:\DATABASE\NIST11.L
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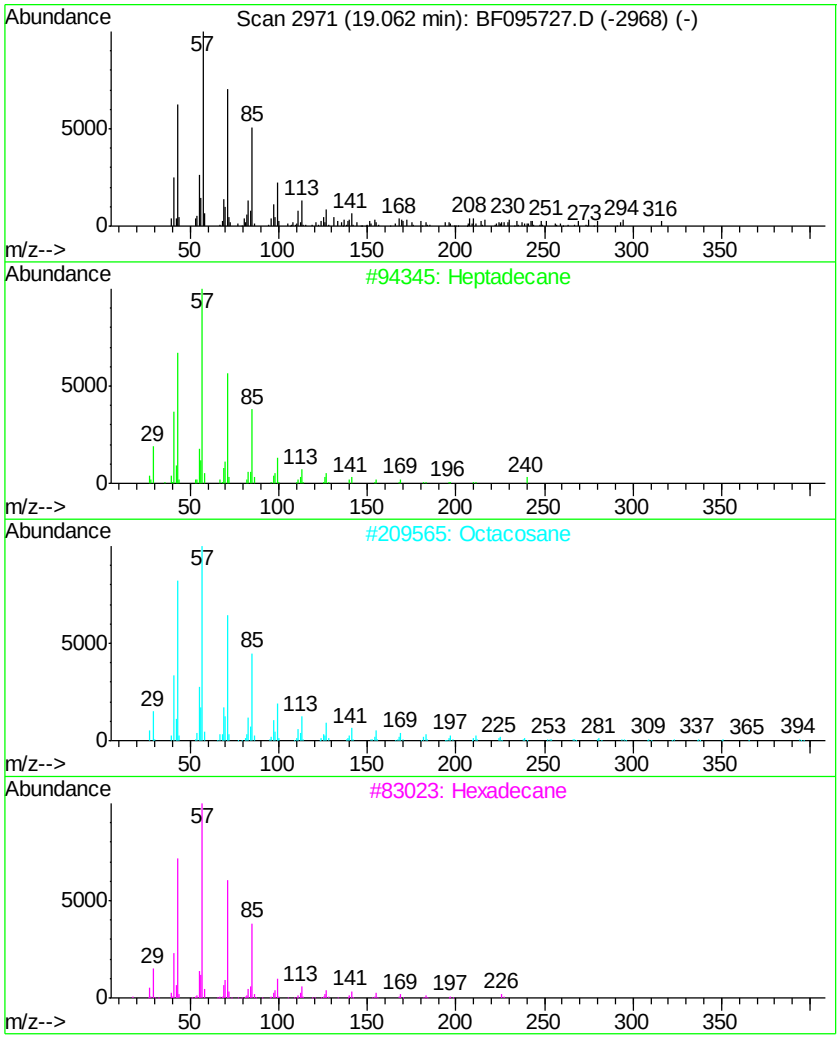
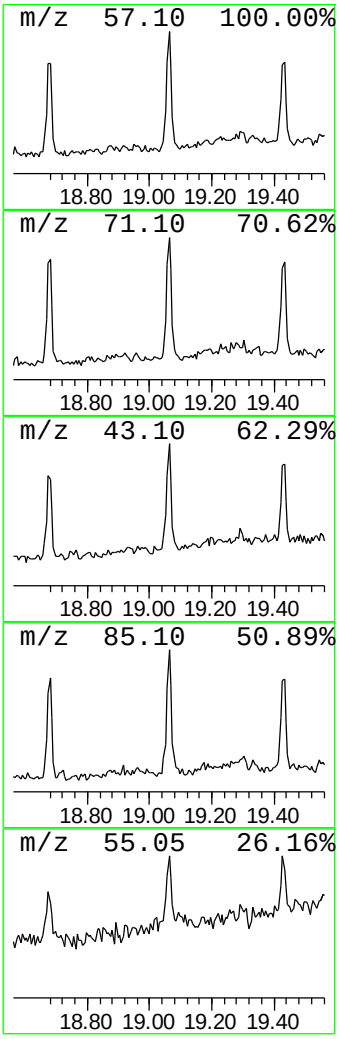
Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	3.16 ng	89261	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexadecane	226	C16H34	000544-76-3	89
4	Heneicosane	296	C21H44	000629-94-7	87
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83





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TIC Library : C:\DATABASE\NIST11.L
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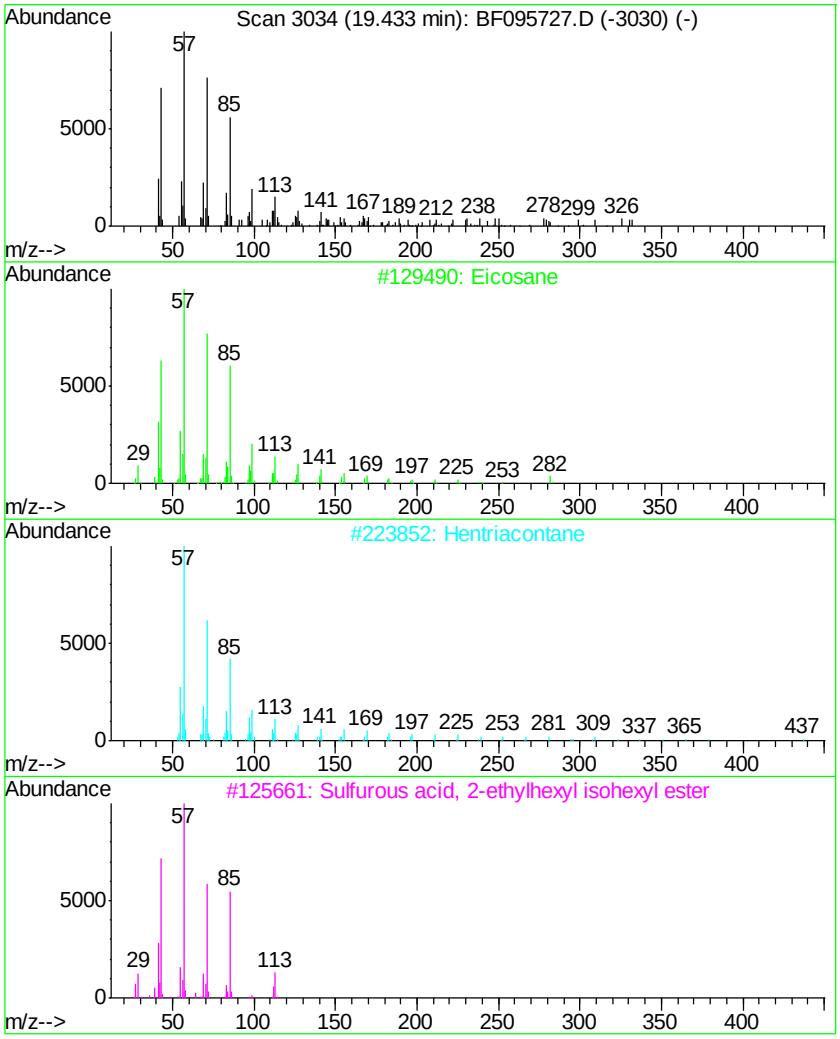
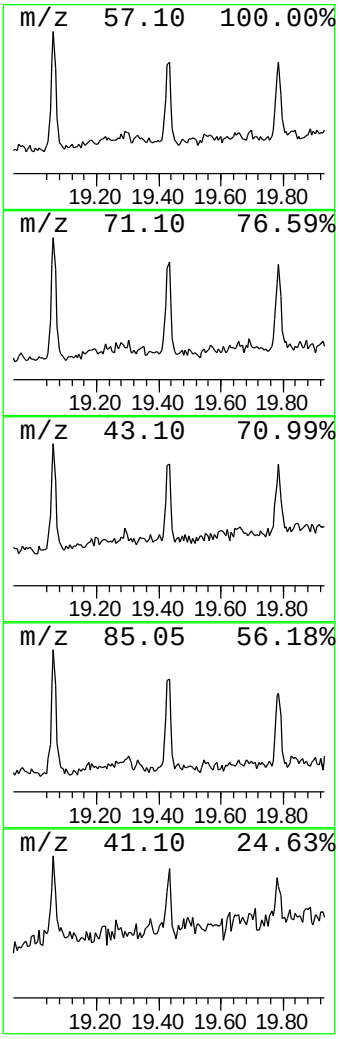
Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	4.45 ng	63626	Perylene-d12	20.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hentriacontane	437	C31H64	000630-04-6	68
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	64





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	7.4	ng	161529	1	7.38	435971	20.0
unknown7.04	7.04	79.2	ng	1725630	1	7.38	435971	20.0
Decanoic acid, si...	15.64	3.1	ng	72778	4	14.63	468126	20.0
Docosane, 11-butyl-	18.68	2.8	ng	79440	5	18.34	564657	20.0
Heptadecane	19.06	3.2	ng	89261	5	18.34	564657	20.0
Eicosane	19.43	4.5	ng	63626	6	20.01	285692	20.0