LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095627.D
Acq On : 2 Jun 2017 9:46
Operator : SJ/MA
Sample : I3415-01 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-U6-SSW

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-BF050217.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	5.545	652	656	666	rBV3	18440	64277	6.56%	0.820%
2	5.716	681	685	693	rBV	16612	30221	3.09%	0.385%
3	7.163	927	931	940	rBV2	36011	116234	11.87%	1.482%
4	7.233	940	943	959	rVB2	98950	292601	29.88%	3.732%
5	7.539	991	995	1008	rBV	492144	697498	71.22%	8.895%
6	7.786	1033	1037	1049	rBV	98627	179006	18.28%	2.283%
7	8.098	1087	1090	1099	rBV3	6406	13362	1.36%	0.170%
8	8.433	1144	1147	1153	rBV	7638	11912	1.22%	0.152%
9	8.498	1155	1158	1182	rVV2	23000	95535	9.75%	1.218%
10	9.569	1336	1340	1359	rBV	565841	866977	88.52%	11.057%
11	11.351	1639	1643	1651	rBV	163905	246737	25.19%	3.147%
12	12.051	1758	1762	1776	rBV	31750	63350	6.47%	0.808%
13	12.392	1815	1820	1840	rBV2	683422	979378	100.00%	12.490%
14	13.733	2044	2048	2059	rBV4	16866	35753	3.65%	0.456%
15	14.704	2209	2213	2217	rBV	74774	83867	8.56%	1.070%
16	14.798	2224	2229	2234	rBV	571015	852379	87.03%	10.871%
17	14.956	2252	2256	2266	rVB2	13475	25176	2.57%	0.321%
18	15.609	2363	2367	2371	rBV2	8111	11009	1.12%	0.140%
19	15.662	2371	2376	2380	rVB	9067	13888	1.42%	0.177%
20	15.756	2385	2392	2394	rBV	13454	23445	2.39%	0.299%
21	15.786	2394	2397	2410	rVB2	18084	33129	3.38%	0.422%
22	16.603	2533	2536	2546	rVV	139255	187285	19.12%	2.388%
23	16.909	2584	2588	2599	rBV	135640	190784	19.48%	2.433%
24	17.068	2611	2615	2618	rVB3	8890	11489	1.17%	0.147%
25	17.115	2618	2623	2625	rBV2	8068	12159	1.24%	0.155%
26	17.145	2625	2628	2636	rVV	158903	179034	18.28%	2.283%
27	17.239	2640	2644	2649	rVB6	7437	13697	1.40%	0.175%
28	17.386	2666	2669	2673	rVB2	9553	12965	1.32%	0.165%
29	17.533	2687	2694	2698	rBV3	17747	32103	3.28%	0.409%
30	17.980	2767	2770	2773	rVB	16411	14855	1.52%	0.189%
31	18.397	2837	2841	2846	rVB3	26445	37841	3.86%	0.483%
32	18.491	2852	2857	2877	rBV	534142	834603	85.22%	10.644%
33	18.639	2878	2882	2883	rBV3	9410	10641	1.09%	0.136%
34	18.733	2895	2898	2900	rBV2	11692	14110	1.44%	0.180%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.803	2906	2910	2914	rBV2	40443	44904	4.58%	0.573%
36	18.980	2938	2940	2944	rVV3	13692	16002	1.63%	0.204%
37	19.021	2944	2947	2952	rVB3	13591	18570	1.90%	0.237%
38	19.186	2972	2975	2982	rVB	42441	49345	5.04%	0.629%
39	19.503	3025	3029	3030	rBV4	8003	10153	1.04%	0.129%
40	19.556	3034	3038	3043	rVB	51446	60613	6.19%	0.773%
41	19.633	3049	3051	3055	rVB5	8458	10606	1.08%	0.135%
42	19.774	3072	3075	3079	rBV	57645	80735	8.24%	1.030%
43	19.803	3079	3080	3088	rVB2	27435	34547	3.53%	0.441%
44	19.909	3093	3098	3102	rBV2	61012	76061	7.77%	0.970%
45	20.062	3121	3124	3128	rBV	42372	50200	5.13%	0.640%
46	20.121	3130	3134	3138	rVV	67060	79397	8.11%	1.013%
47	20.168	3138	3142	3152	rVV	429715	646696	66.03%	8.247%
48	20.250	3152	3156	3162	rVB	65426	88465	9.03%	1.128%
49	20.603	3212	3216	3220	rVB	42955	52117	5.32%	0.665%
50	20.703	3231	3233	3239	rVB7	15768	21766	2.22%	0.278%
51	21.003	3279	3284	3289	rBV2	34790	56471	5.77%	0.720%
52	21.050	3291	3292	3296	rVB4	11740	10854	1.11%	0.138%
53	21.450	3355	3360	3366	rBV3	35427	69941	7.14%	0.892%
54	21.815	3417	3422	3428	rBV3	14662	30575	3.12%	0.390%
55	21.985	3447	3451	3456	rBV8	14026	29268	2.99%	0.373%
56	23.356	3677	3684	3686	rBV6	8047	16598	1.69%	0.212%

Sum of corrected areas: 7841184

LSC Report - Integrated Chromatogram

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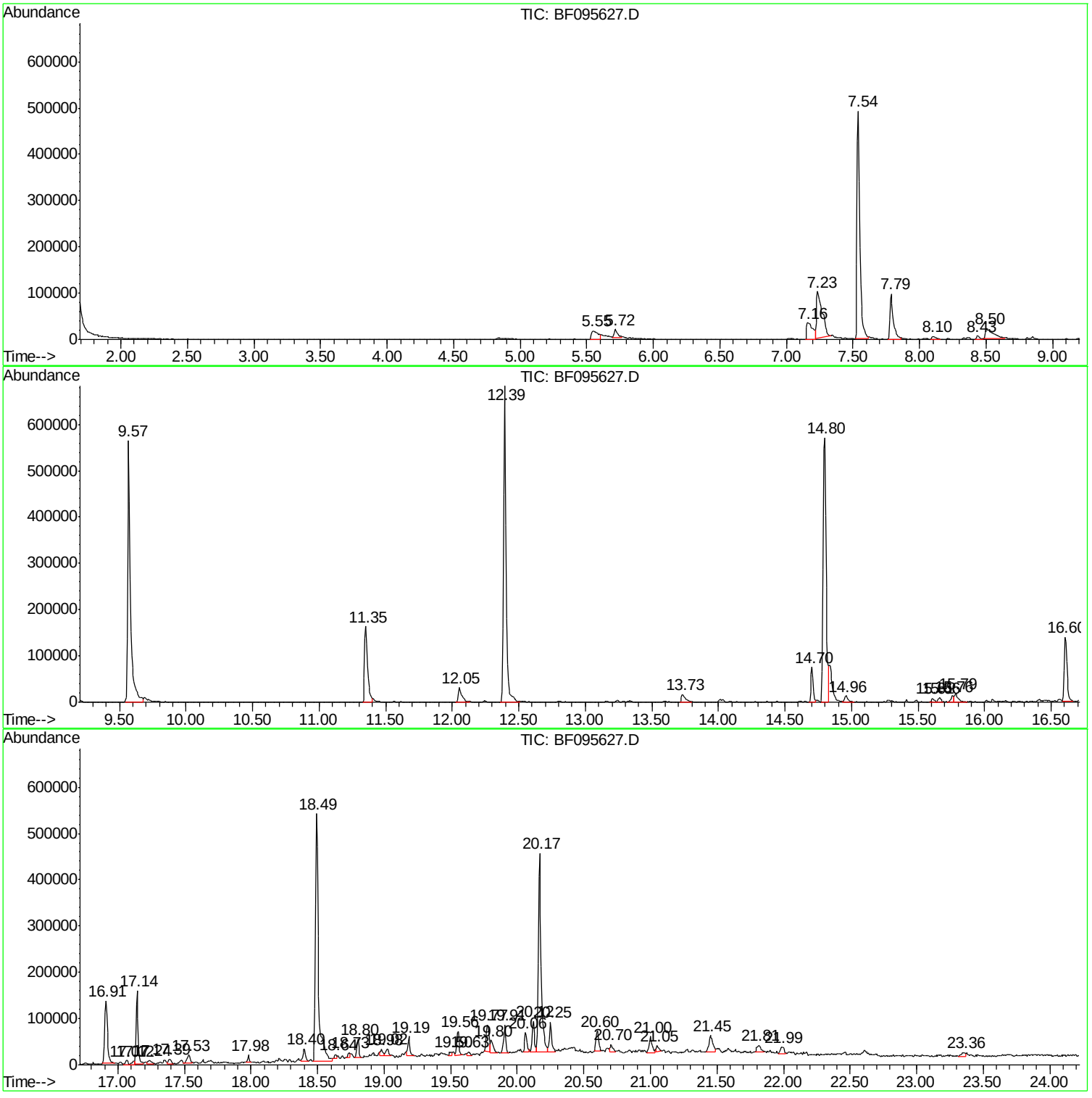
Sample : I3415-01 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-U6-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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\BF060117\
Data File : BF095627.D
Acq On : 2 Jun 2017 9:46
Operator : SJ/MA
Sample : I3415-01 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-U6-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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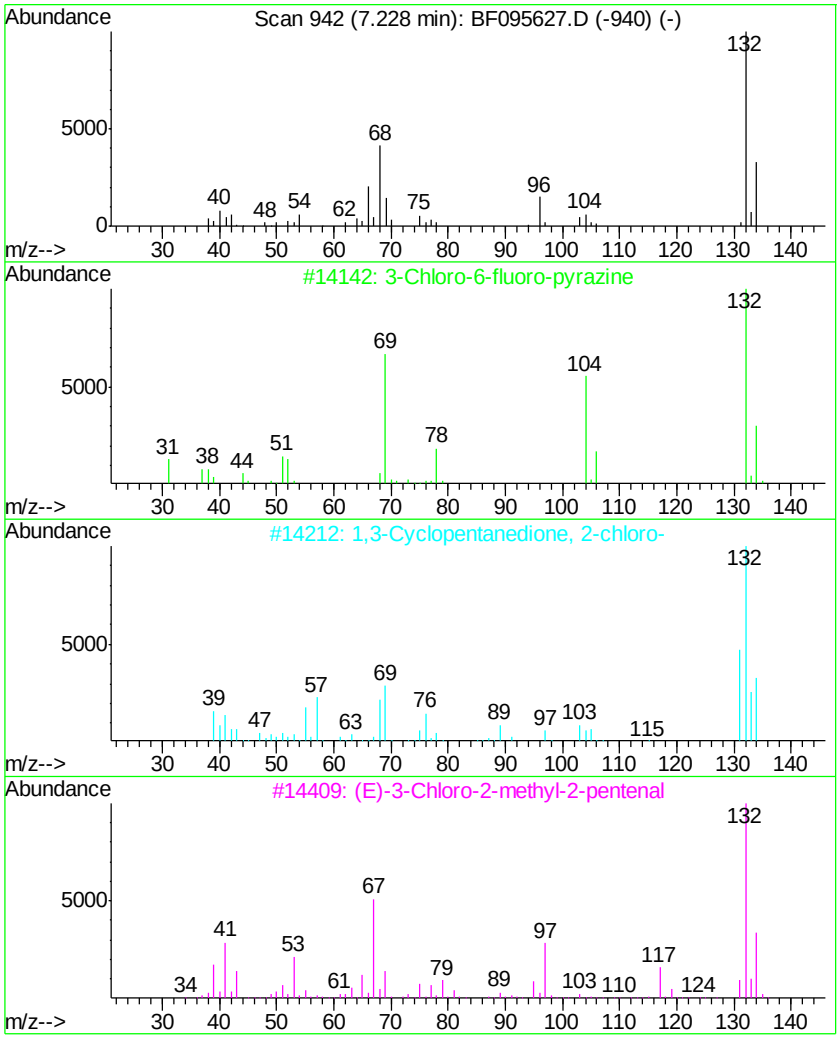
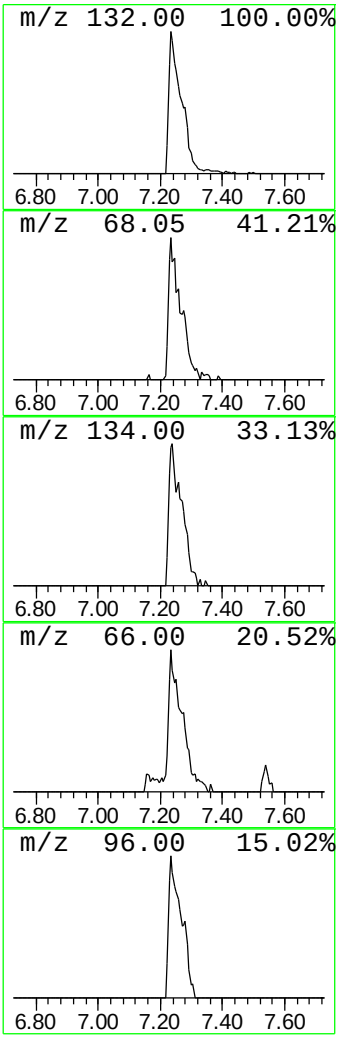
Peak Number 1 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	8.39 ng	292601	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	Xenon	132	Xe	007440-63-3	9





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Acq On : 2 Jun 2017 9:46
Operator : SJ/MA
Sample : I3415-01 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-U6-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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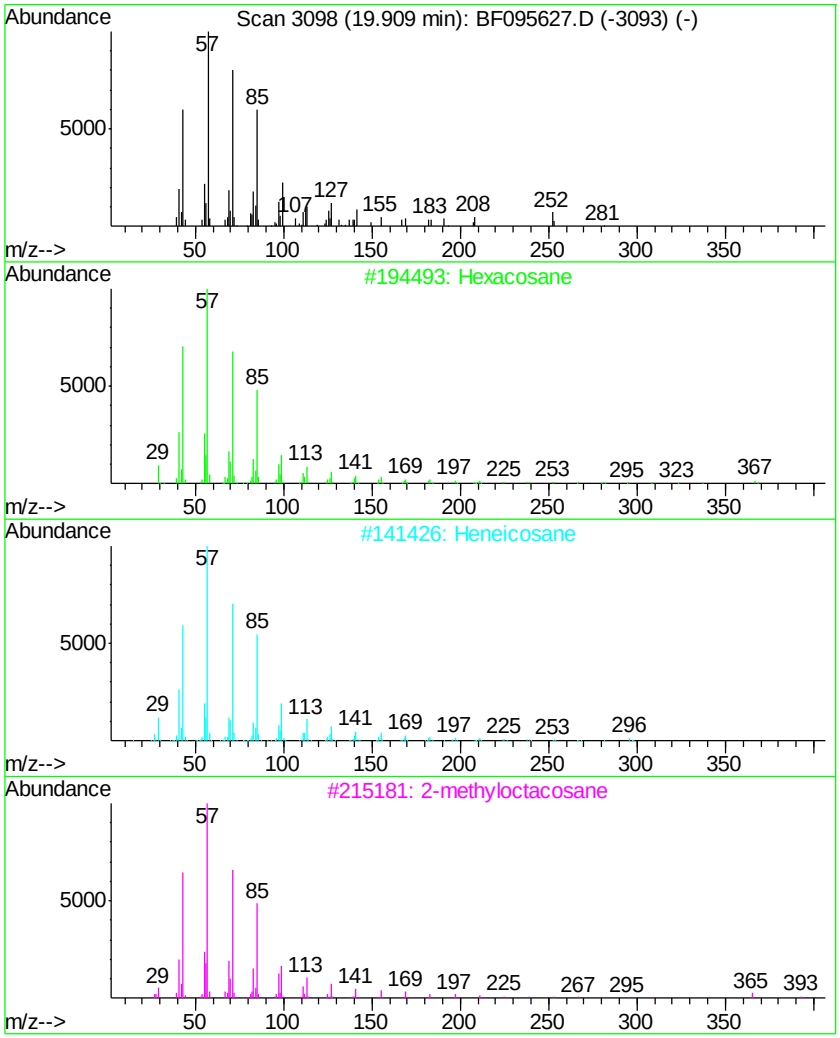
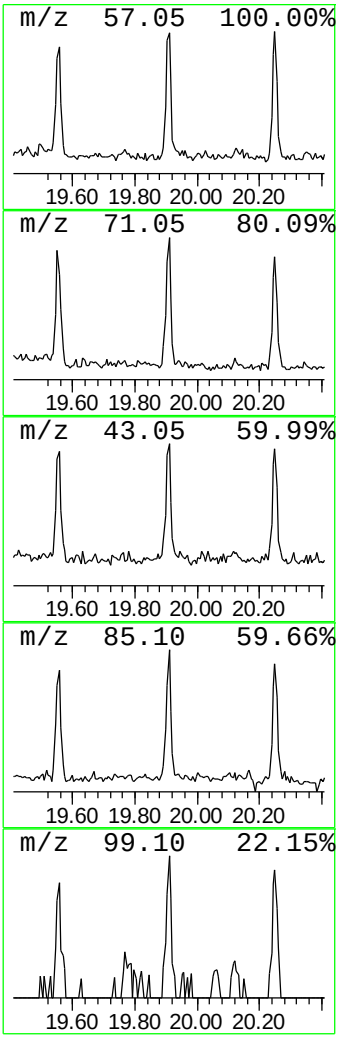
Peak Number 3 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	2.35 ng	76061	Perylene-d12	20.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
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Acq On : 2 Jun 2017 9:46
Operator : SJ/MA
Sample : I3415-01 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-U6-SSW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
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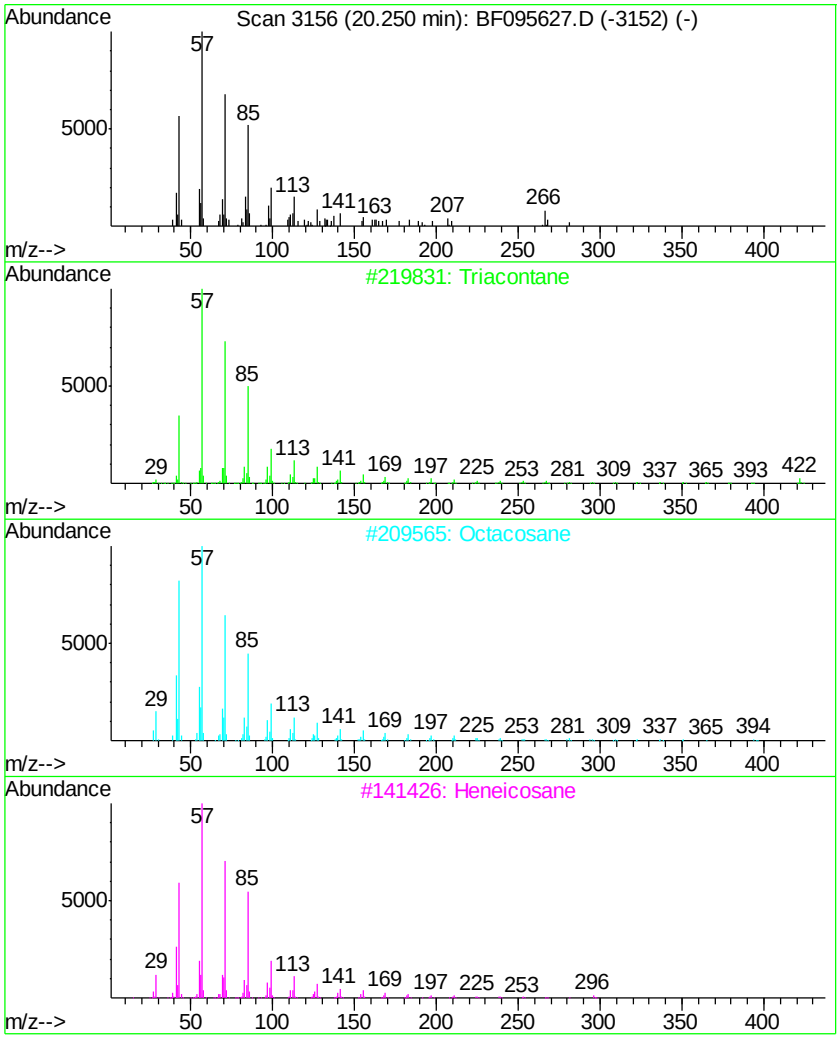
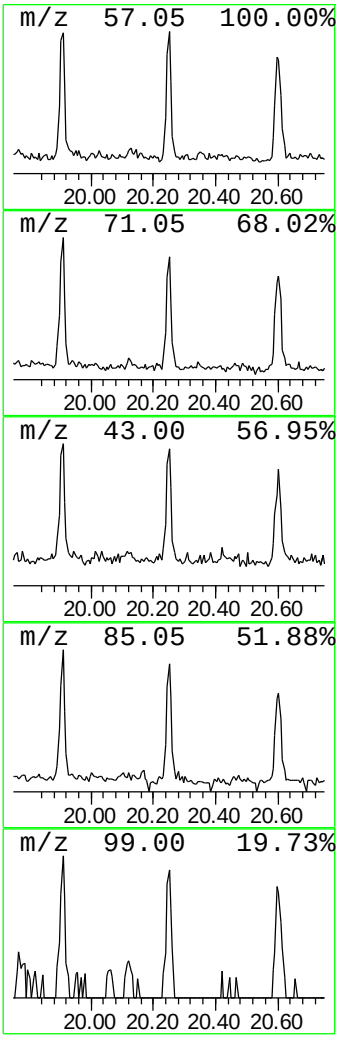
Peak Number 4 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	2.74 ng	88465	Perylene-d12	20.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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
unknown7.23	7.23	8.4	ng	292601	1	7.54	697498	20.0
Hexacosane	19.91	2.4	ng	76061	6	20.17	646696	20.0
Triacontane	20.25	2.7	ng	88465	6	20.17	646696	20.0