LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096130.D
Acq On : 22 Jun 2017 19:32
Operator : SJ/MA
Sample : I3844-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-008

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	1.546	8	10	28	rBV	257175	496123	19.44%	2.539%
2	4.451	500	504	521	rBV3	86363	281894	11.05%	1.442%
3	5.163	622	625	653	rBV	899044	2122433	83.18%	10.860%
4	6.857	909	913	922	rBV	1069181	1840410	72.12%	9.417%
5	6.934	922	926	949	rVB	1362402	2551720	100.00%	13.057%
6	7.275	980	984	999	rBV	387706	527654	20.68%	2.700%
7	7.510	1019	1024	1043	rBV	1262395	1717263	67.30%	8.787%
8	8.198	1136	1141	1177	rBV	804463	1313679	51.48%	6.722%
9	9.310	1326	1330	1347	rBV	413603	638213	25.01%	3.266%
10	11.092	1627	1633	1653	rBV	1778951	2350895	92.13%	12.029%
11	11.792	1747	1752	1765	rBV	203028	305858	11.99%	1.565%
12	12.133	1805	1810	1821	rBV2	530759	711194	27.87%	3.639%
13	13.433	2026	2031	2048	rBV	601223	963880	37.77%	4.932%
14	13.757	2083	2086	2095	rBV	22034	32563	1.28%	0.167%
15	14.527	2213	2217	2231	rVB	414408	609511	23.89%	3.119%
16	15.557	2388	2392	2401	rBV3	66082	95404	3.74%	0.488%
17	16.268	2507	2513	2522	rBV	37489	61623	2.41%	0.315%
18	16.668	2577	2581	2589	rBV3	20696	38122	1.49%	0.195%
19	16.915	2618	2623	2634	rVB	1249302	1488068	58.32%	7.614%
20	18.174	2831	2837	2849	rBV	61614	103307	4.05%	0.529%
21	18.268	2849	2853	2861	rVV	385993	518436	20.32%	2.653%
22	19.409	3042	3047	3052	rVB	162846	193206	7.57%	0.989%
23	19.944	3134	3138	3150	rBV	306814	461158	18.07%	2.360%
24	20.415	3216	3218	3222	rBV4	24599	36470	1.43%	0.187%
25	22.856	3626	3633	3640	rBV4	27248	83980	3.29%	0.430%

Sum of corrected areas: 19543064

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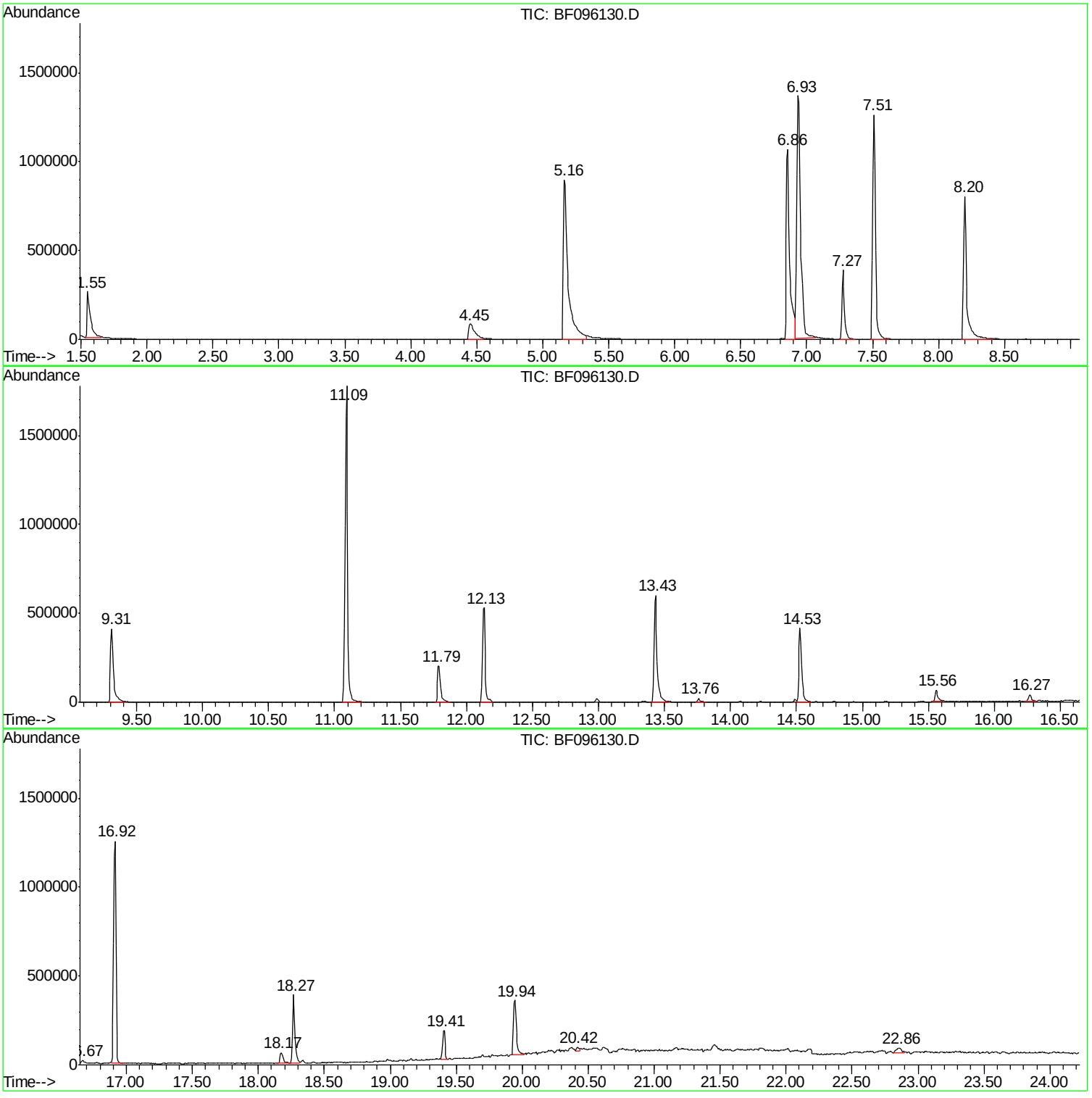
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008

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



Library Search Compound Report

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Data File : BF096130.D
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

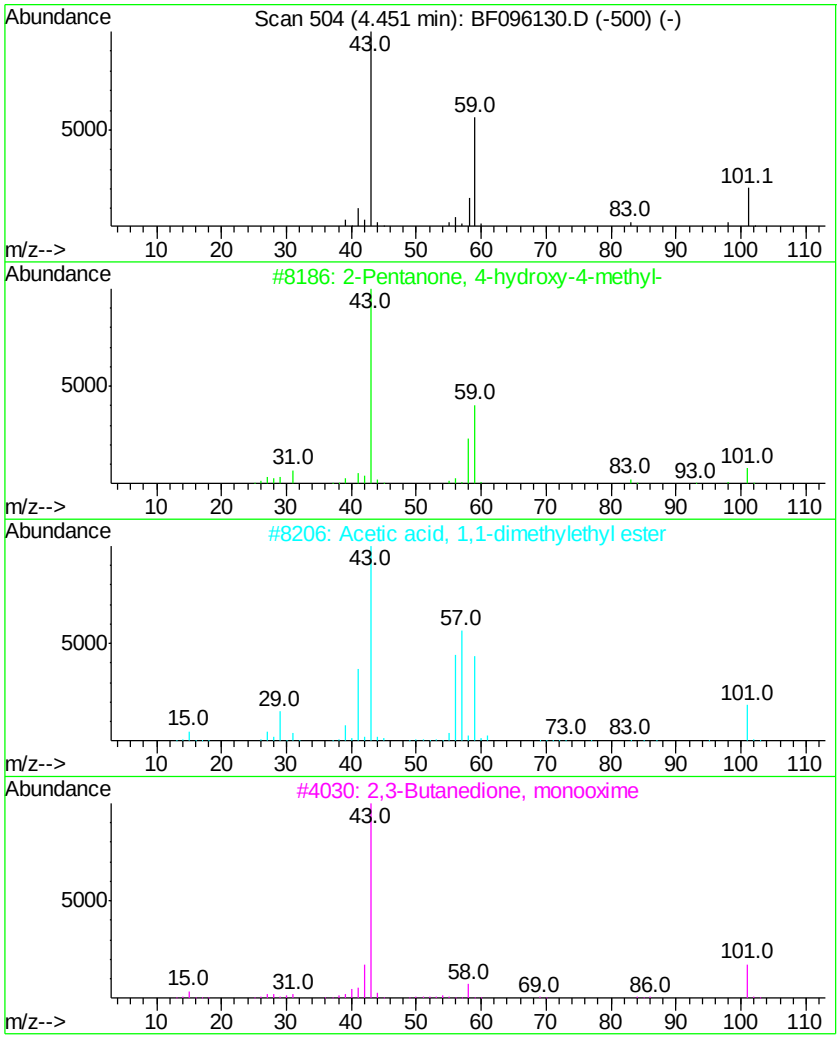
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

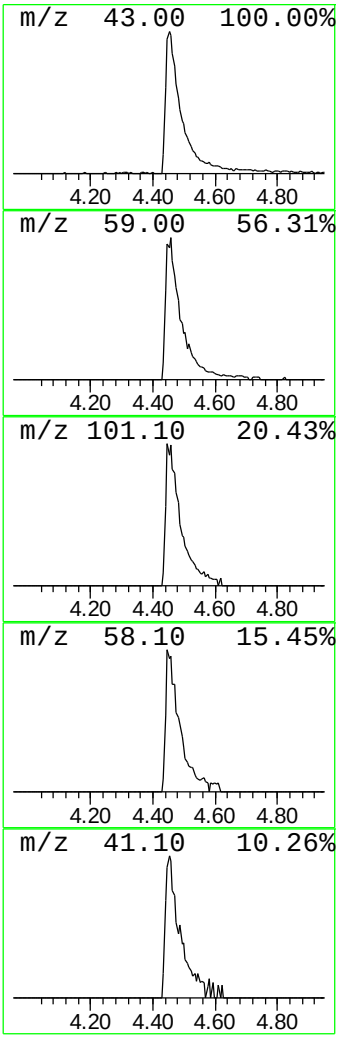
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	10.68 ng	281894	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

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Data File : BF096130.D
Acq On : 22 Jun 2017 19:32
Operator : SJ/MA
Sample : I3844-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-008

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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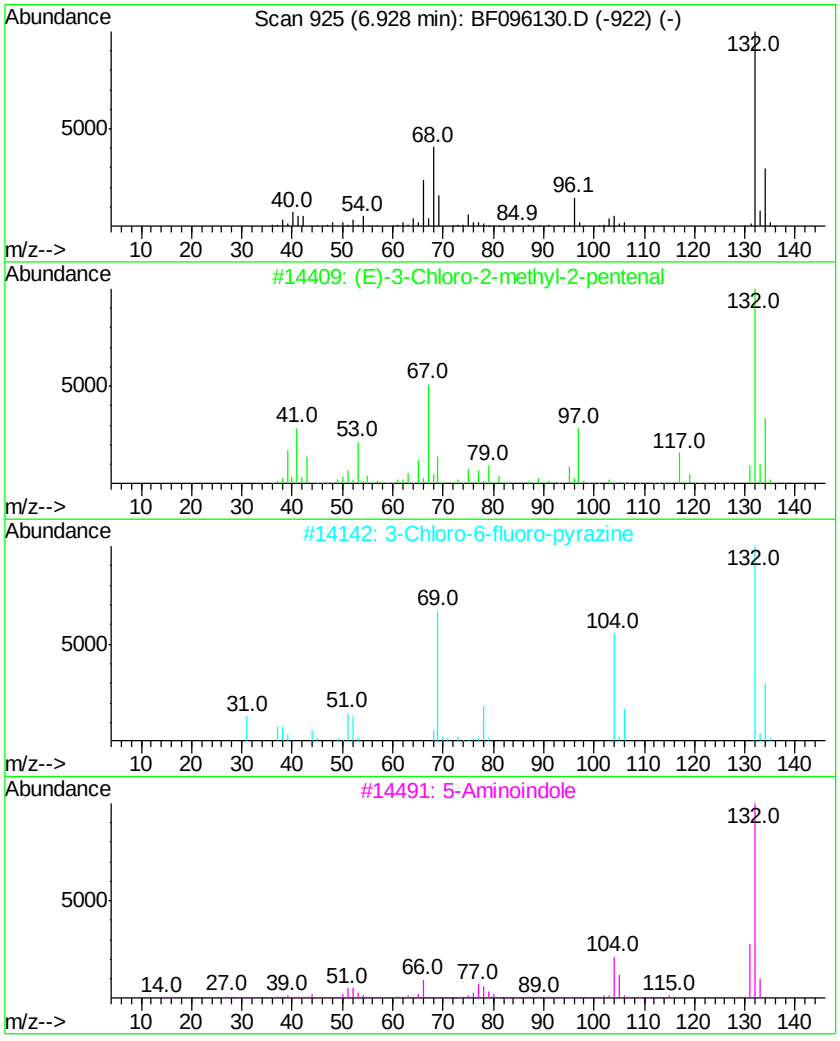
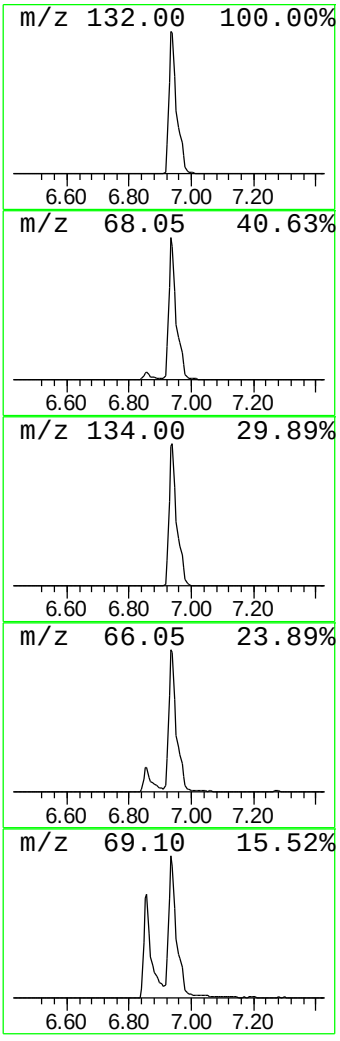
Peak Number 3 unknown6.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	96.72 ng	2551720	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Instrument : BNA_F
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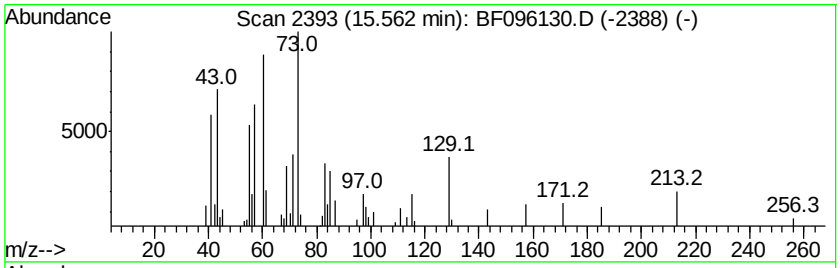
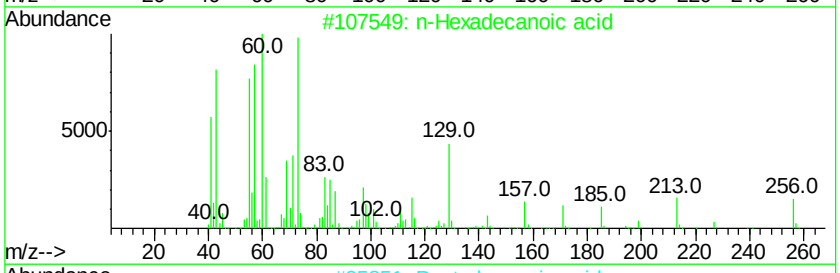
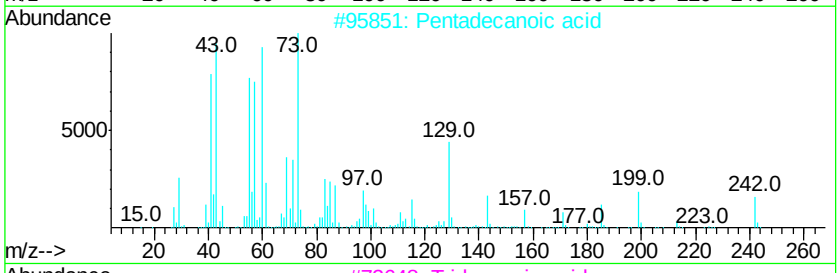
Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

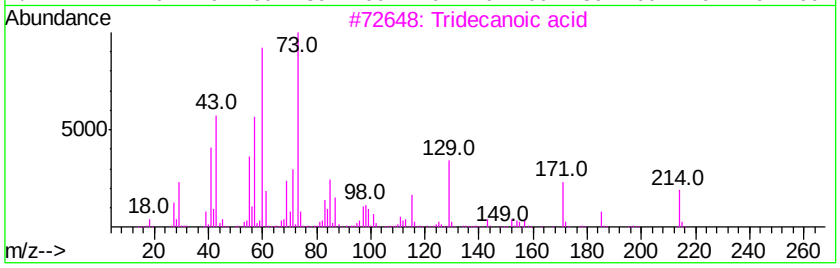
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	3.13 ng	95404	Phenanthrene-d10	14.53

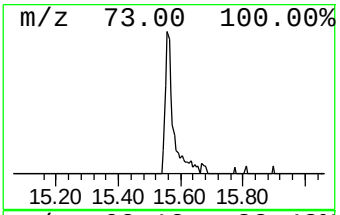
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47

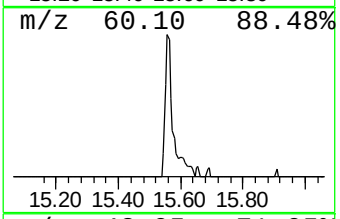


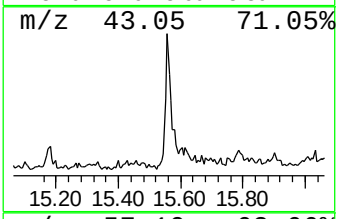


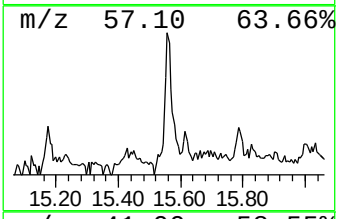


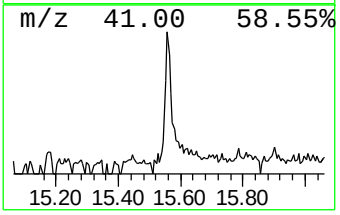












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Misc :
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Instrument : BNA_F
ClientSampleId : FK-PS-01-008

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

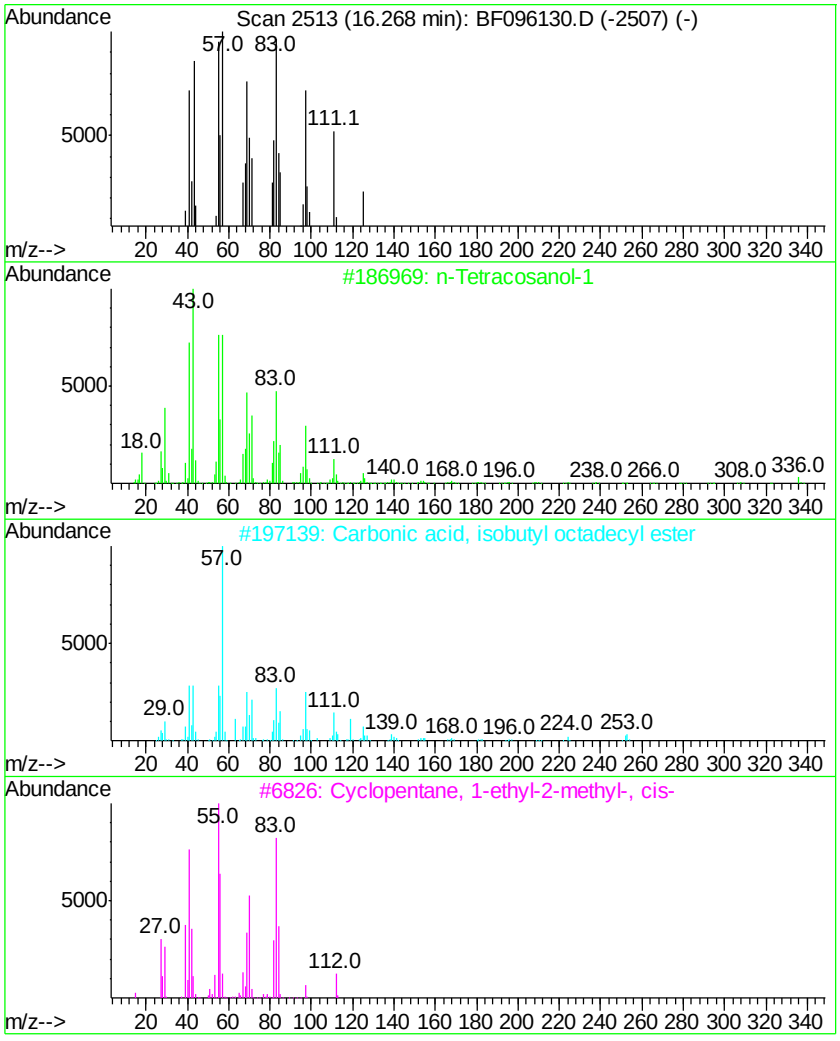
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

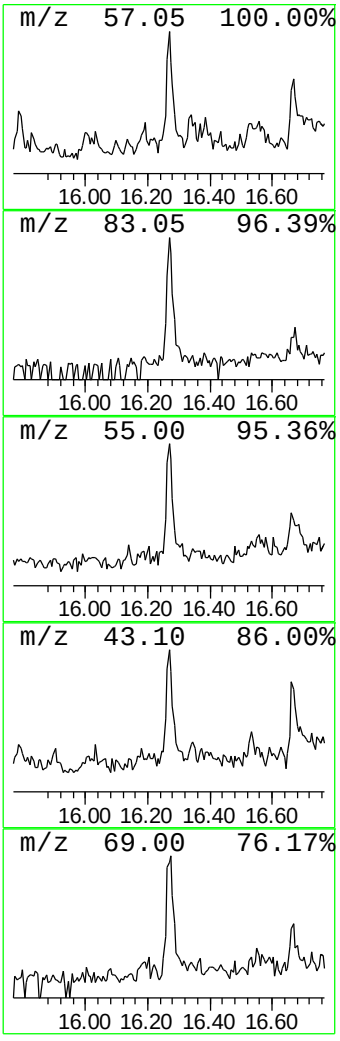
****

Peak Number 6 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	2.02 ng	61623	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	59
2	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	43
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	38
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	38
5	Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	35





Library Search Compound Report

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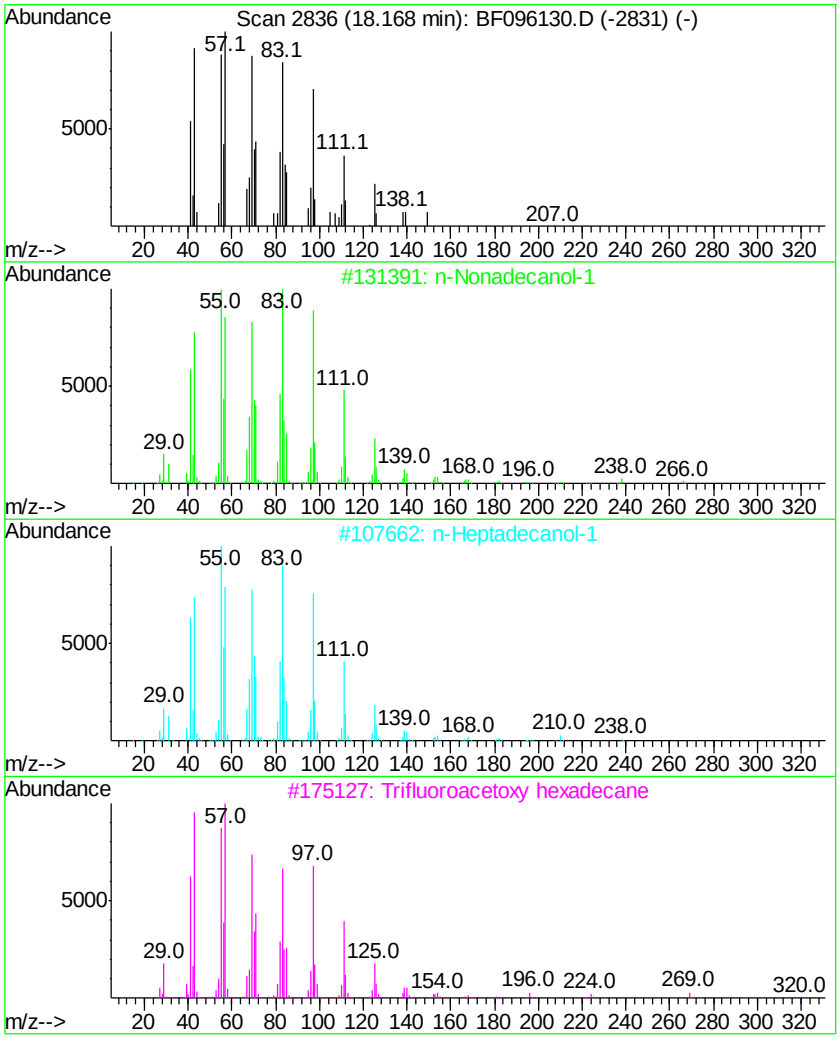
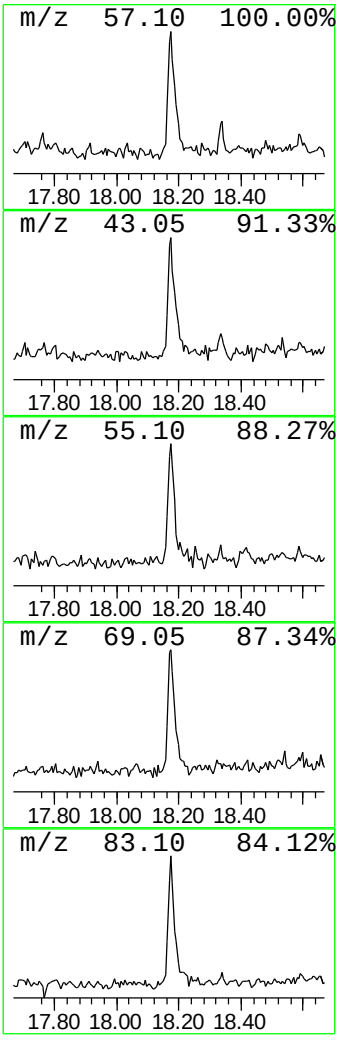
****

Peak Number 7 n-Nonadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	3.99 ng	103307	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Instrument : BNA_F
ClientSampleId : FK-PS-01-008

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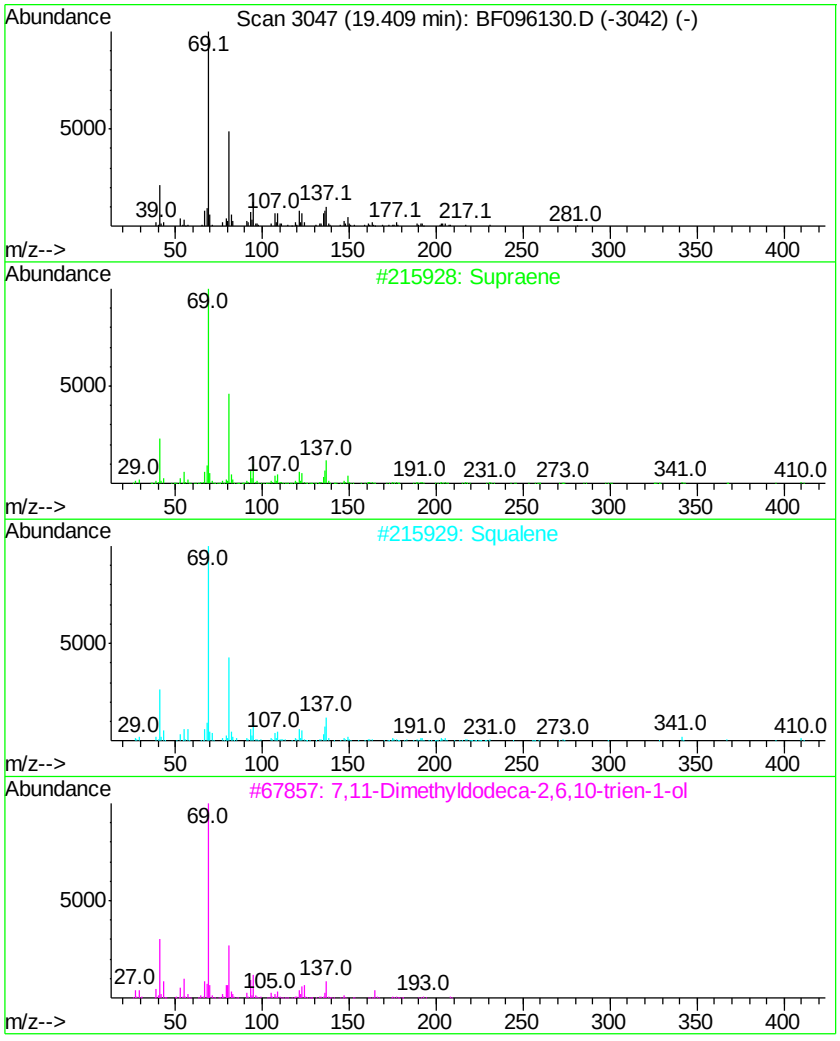
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

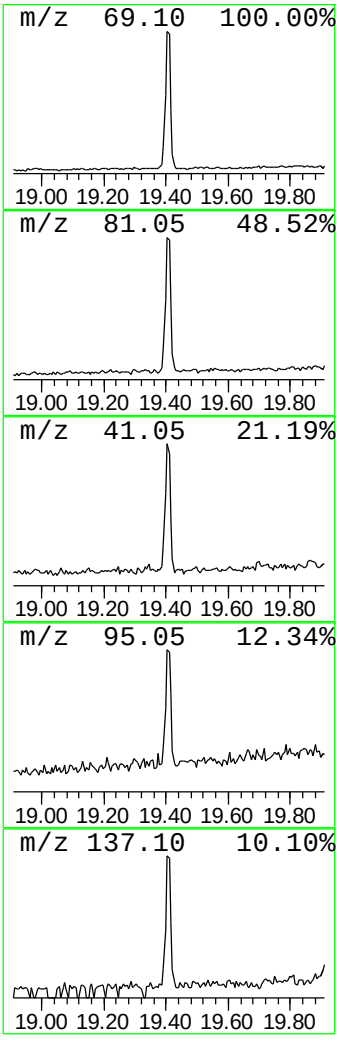
****

Peak Number 8 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	8.38 ng	193206	Perylene-d12	19.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
4	3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	59
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58





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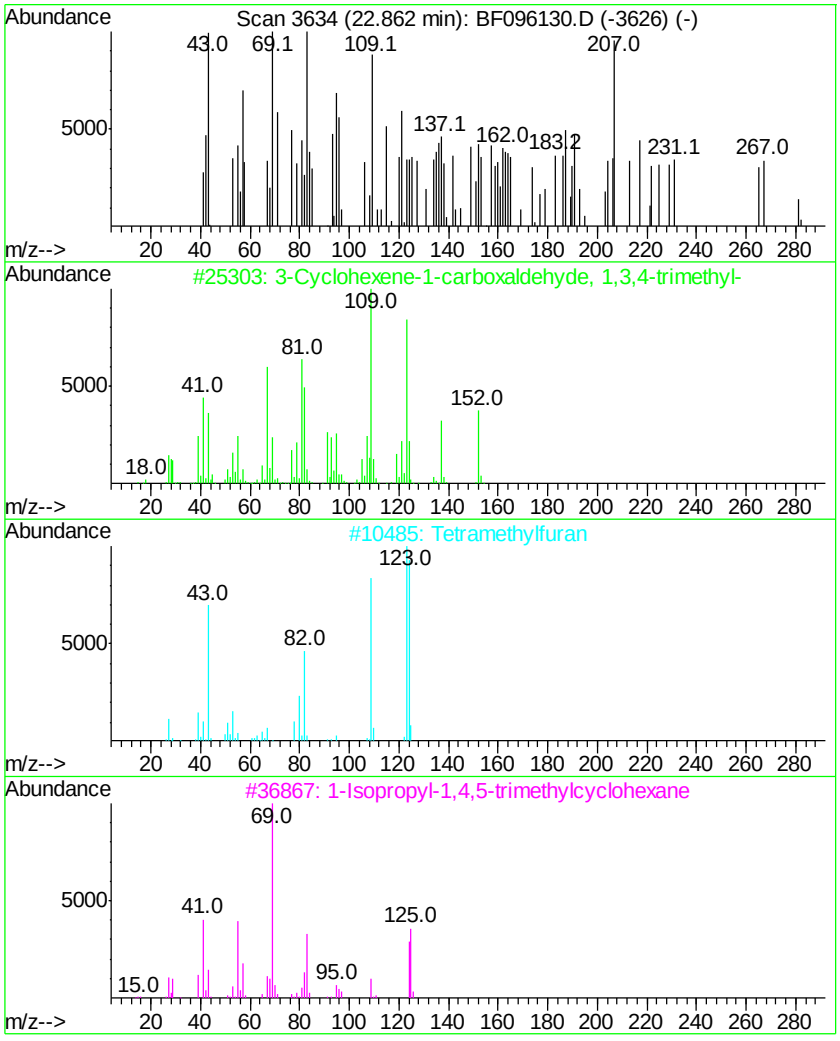
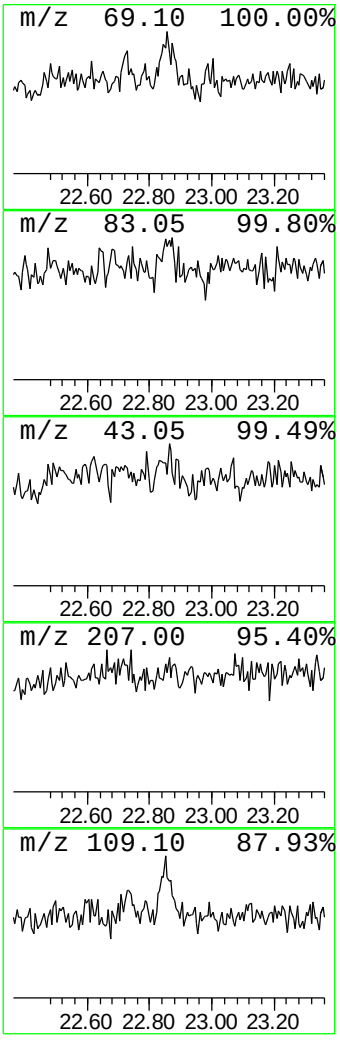
****

Peak Number 9 unknown22.86 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.64 ng	83980	Perylene-d12	19.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	18
2	Tetramethylfuran	124	C8H12O	010599-58-3	16
3	1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	14
4	9,10-Dihydrodeoxynivalenol	298	C15H22O6	123505-36-2	14
5	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	14





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...	4.45	10.7	ng	281894	1	7.27	527654	20.0
unknown6.93	6.93	96.7	ng	2551720	1	7.27	527654	20.0
n-Hexadecanoic acid	15.56	3.1	ng	95404	4	14.53	609511	20.0
n-Tetracosanol-1	16.27	2.0	ng	61623	4	14.53	609511	20.0
n-Nonadecanol-1	18.17	4.0	ng	103307	5	18.27	518436	20.0
Supraene	19.41	8.4	ng	193206	6	19.94	461158	20.0
unknown22.86	22.86	3.6	ng	83980	6	19.94	461158	20.0