LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094932.D
Acq On : 5 May 2017 23:23
Operator : SJ/MA
Sample : I2950-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-8(0-2)20170502

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	5.031	522	526	548	rBV	149867	290119	12.88%	1.599%
2	5.666	630	634	660	rBV	1098198	1731839	76.86%	9.544%
3	7.260	900	905	921	rBV	1163308	1698651	75.38%	9.361%
4	7.378	921	925	939	rVB	1388751	1965702	87.24%	10.832%
5	7.719	979	983	993	rBV	400606	478559	21.24%	2.637%
6	7.960	1019	1024	1039	rVB	1263947	1530099	67.90%	8.432%
7	8.619	1131	1136	1157	rBV	770756	1105562	49.06%	6.092%
8	9.742	1322	1327	1349	rBV	442883	624308	27.71%	3.440%
9	11.513	1623	1628	1643	rBV	1754874	2253309	100.00%	12.417%
10	12.213	1743	1747	1759	rBV	98595	140648	6.24%	0.775%
11	12.572	1803	1808	1817	rBV2	517598	708307	31.43%	3.903%
12	13.413	1946	1951	1956	rVB	25343	28903	1.28%	0.159%
13	13.866	2023	2028	2043	rBV	800446	1235517	54.83%	6.809%
14	14.189	2078	2083	2086	rBV	31296	39574	1.76%	0.218%
15	14.918	2203	2207	2211	rBV	20550	24657	1.09%	0.136%
16	14.971	2211	2216	2231	rVV2	484245	736444	32.68%	4.058%
17	15.942	2376	2381	2388	rBV2	63720	96463	4.28%	0.532%
18	17.295	2606	2611	2626	rBV	1855340	2070935	91.91%	11.412%
19	18.583	2821	2830	2835	rBV7	19165	62358	2.77%	0.344%
20	18.636	2835	2839	2854	rVB	521139	705313	31.30%	3.887%
21	19.771	3028	3032	3037	rVB	59129	59161	2.63%	0.326%
22	20.300	3117	3122	3137	rBV	343444	533157	23.66%	2.938%
23	21.059	3247	3251	3259	rBV2	17269	26815	1.19%	0.148%

Sum of corrected areas: 18146400

LSC Report - Integrated Chromatogram

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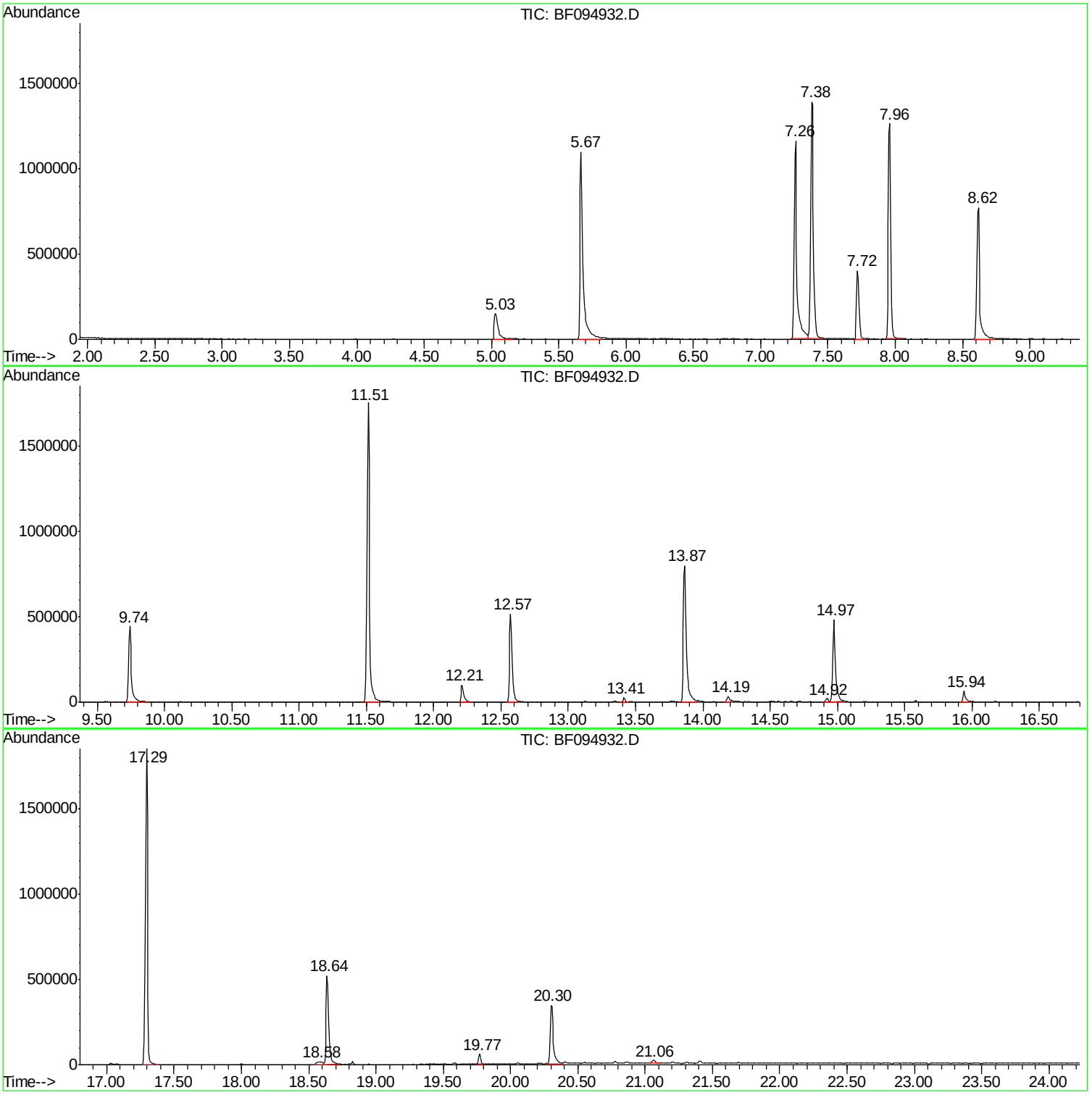
SB-8(0-2)20170502

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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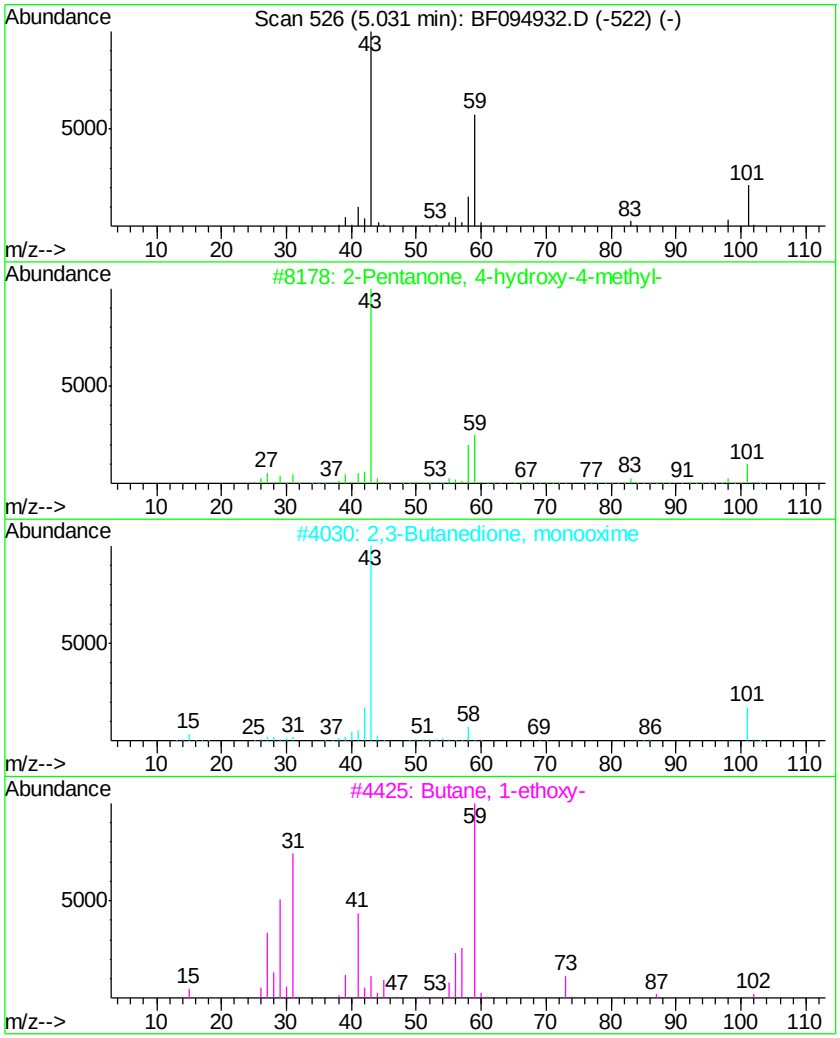
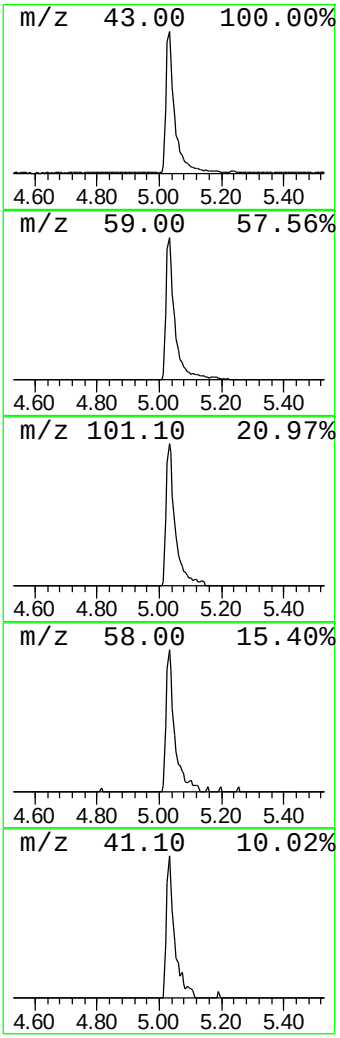
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	12.12 ng	290119	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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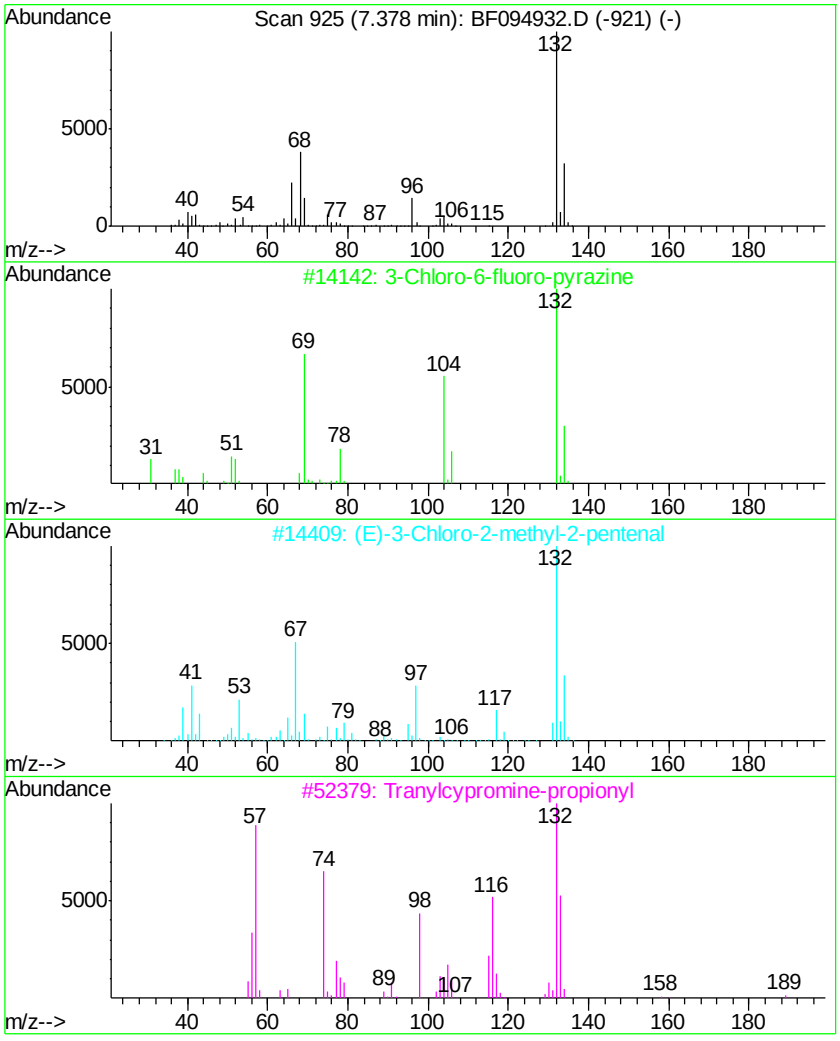
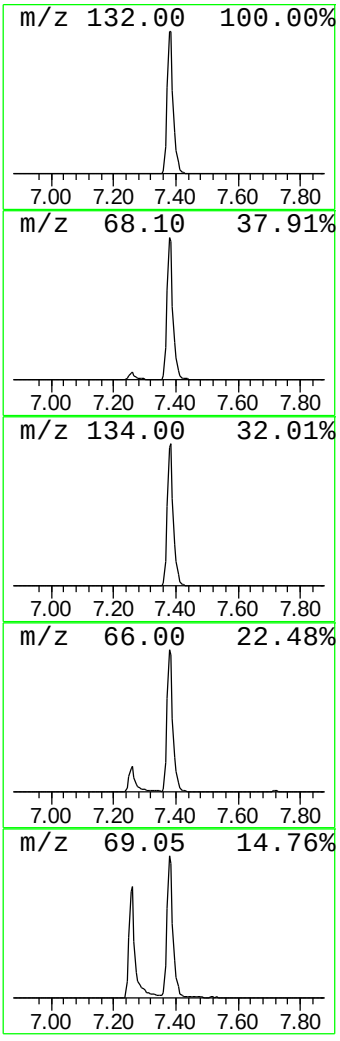
Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	82.15 ng	1965700	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : I2950-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)20170502

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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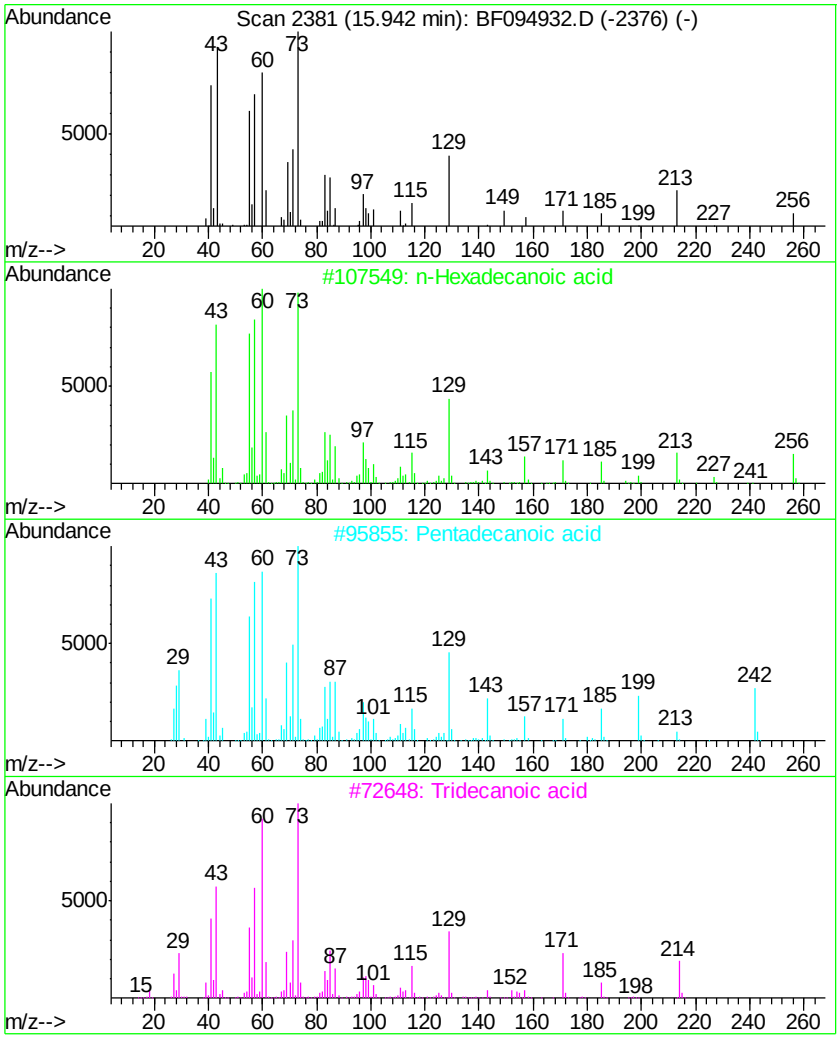
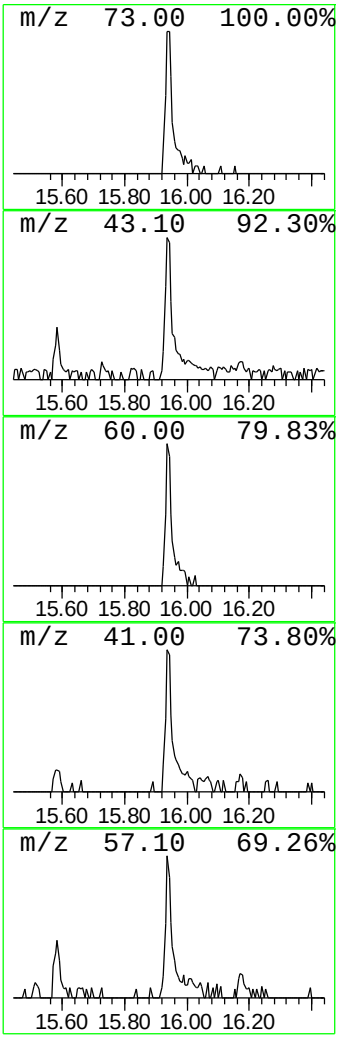
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.62 ng	96463	Phenanthrene-d10	14.97

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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18
5	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	14





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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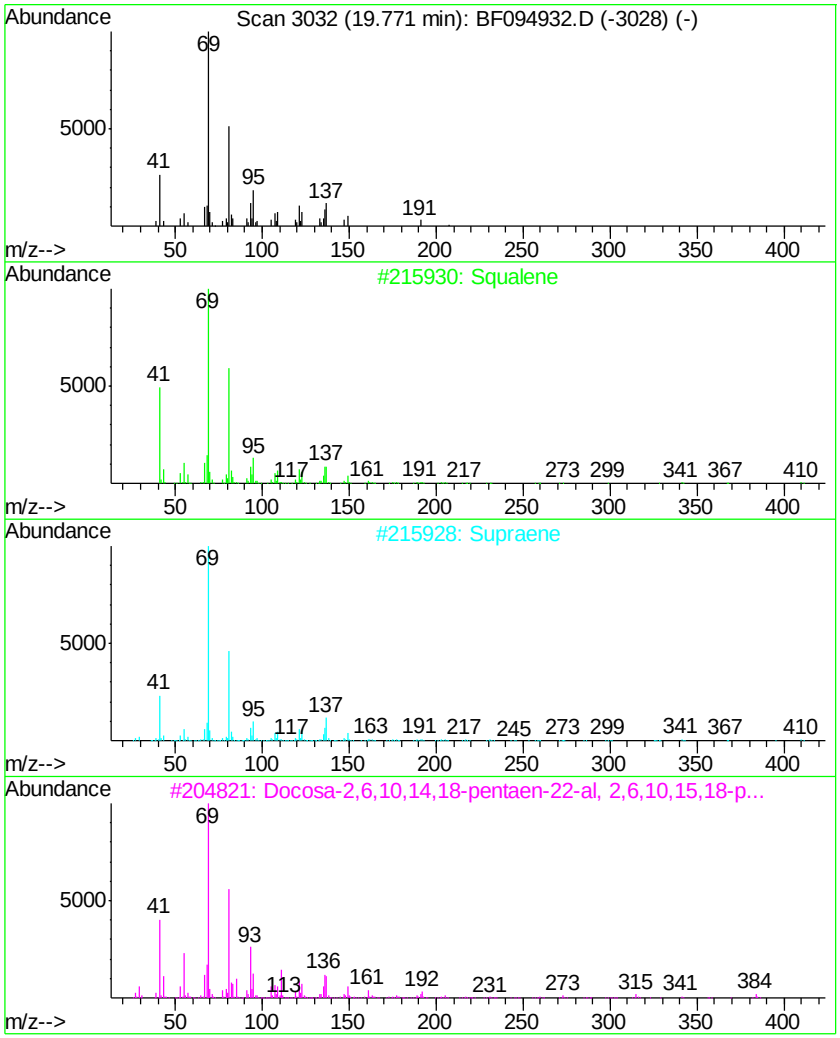
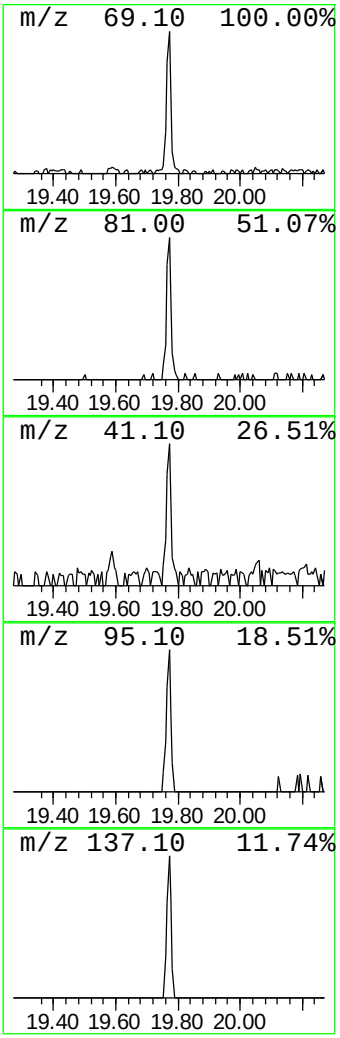
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	2.22 ng	59161	Perylene-d12	20.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	74
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	12.1	ng	290119	1	7.72	478559	20.0
unknown7.38	7.38	82.2	ng	1965700	1	7.72	478559	20.0
n-Hexadecanoic acid	15.94	2.6	ng	96463	4	14.97	736444	20.0
Squalene	19.77	2.2	ng	59161	6	20.31	533157	20.0