LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088213.D
Acq On : 21 Jun 2016 11:52
Operator : UM/SJ
Sample : H3580-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P8-B7(0-12)C

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-BF060716.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	1.655	5	6	14	rVB	203953	323079	8.70%	1.615%
2	1.770	14	16	53	rVB	1729301	3713168	100.00%	18.567%
3	4.821	281	283	291	rBV	62913	107334	2.89%	0.537%
4	5.267	319	322	324	rBV	1204885	1670712	44.99%	8.354%
5	6.330	412	415	417	rBV	1386892	1800628	48.49%	9.004%
6	6.444	422	425	427	rBV	1437509	1774486	47.79%	8.873%
7	6.662	443	444	447	rBV	342569	465383	12.53%	2.327%
8	6.822	456	458	461	rBV	1531609	1340976	36.11%	6.705%
9	7.233	492	494	497	rBV	827304	976344	26.29%	4.882%
10	7.953	555	557	559	rBV	796934	643722	17.34%	3.219%
11	9.027	649	651	654	rBV	1801553	1894529	51.02%	9.473%
12	9.428	684	686	688	rBV	619025	504054	13.57%	2.520%
13	9.702	707	710	712	rBV	736309	658945	17.75%	3.295%
14	10.136	747	748	750	rVB	46099	46512	1.25%	0.233%
15	10.491	776	779	781	rBV	723917	820152	22.09%	4.101%
16	10.616	788	790	794	rBV	41754	72068	1.94%	0.360%
17	11.176	837	839	841	rBV	636439	523538	14.10%	2.618%
18	12.754	975	977	980	rBV	1135978	1335425	35.96%	6.677%
19	13.702	1058	1060	1066	rVV3	32416	82989	2.23%	0.415%
20	13.805	1066	1069	1071	rVV	558866	560844	15.10%	2.804%
21	13.897	1075	1077	1081	rBV3	20397	38908	1.05%	0.195%
22	14.639	1140	1142	1144	rBV	183158	167582	4.51%	0.838%
23	15.177	1187	1189	1194	rBV	405165	477806	12.87%	2.389%

Sum of corrected areas: 19999184

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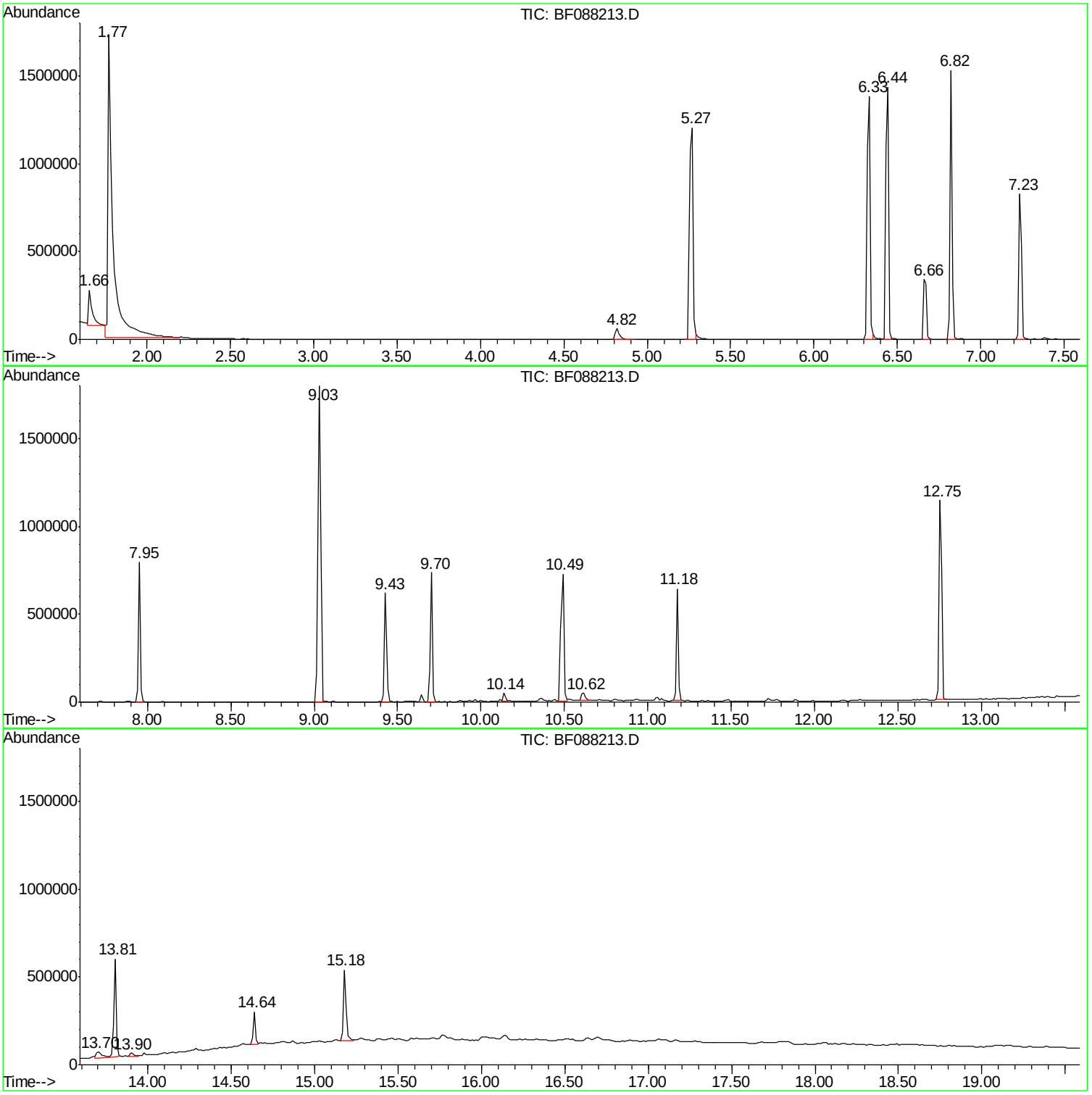
P8-B7(0-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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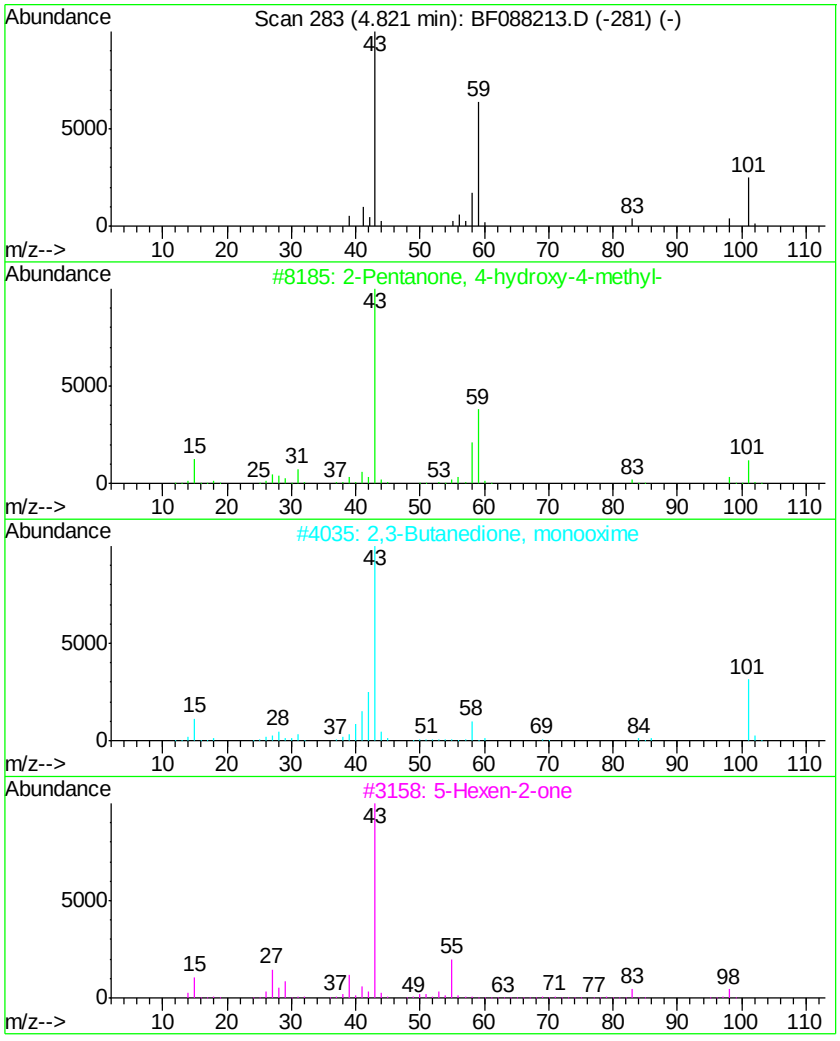
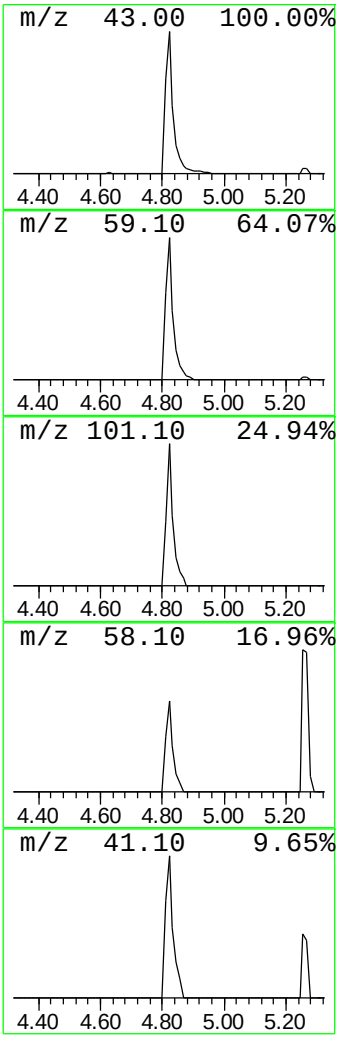
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	4.61 ng	107334	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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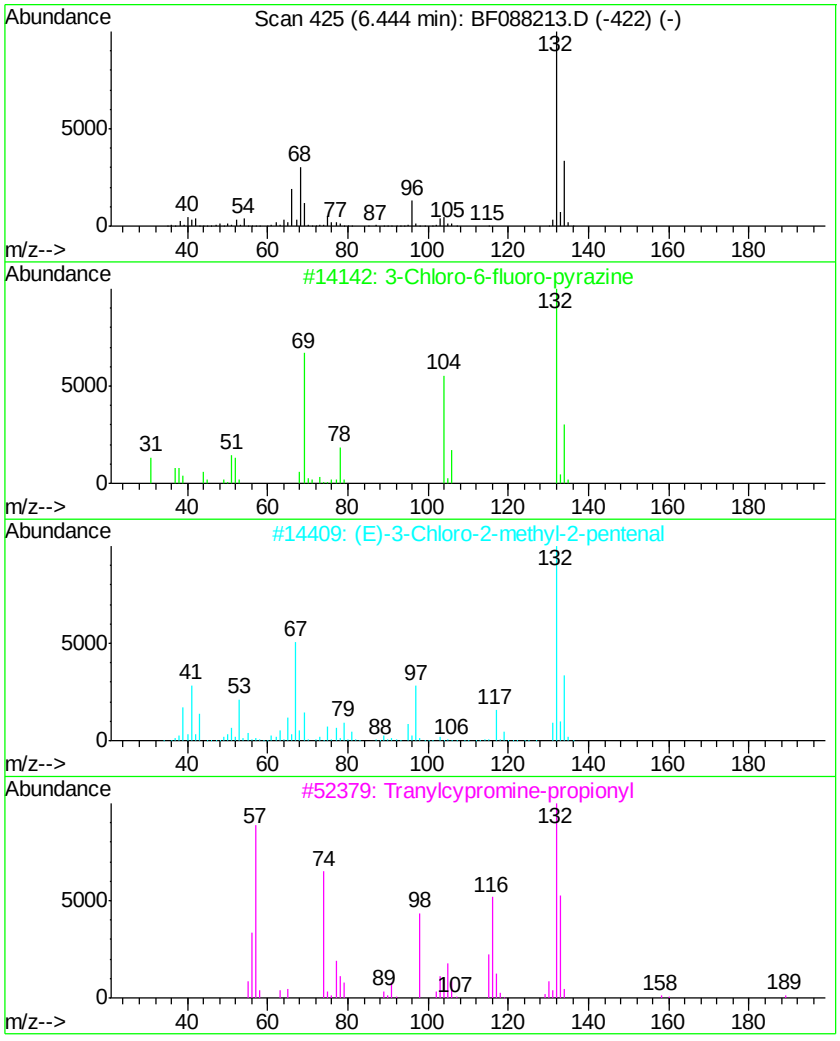
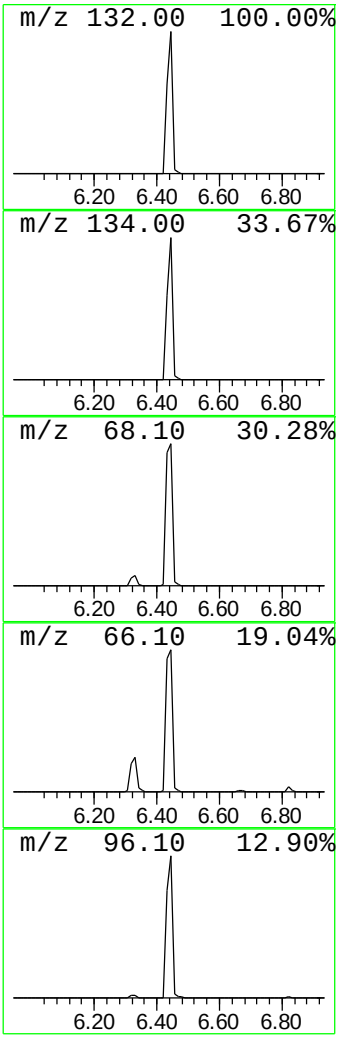
Peak Number 4 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	76.26 ng	1774490	1,4-Dichlorobenzene-d4	6.67

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-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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ClientSampleId : P8-B7(0-12)C

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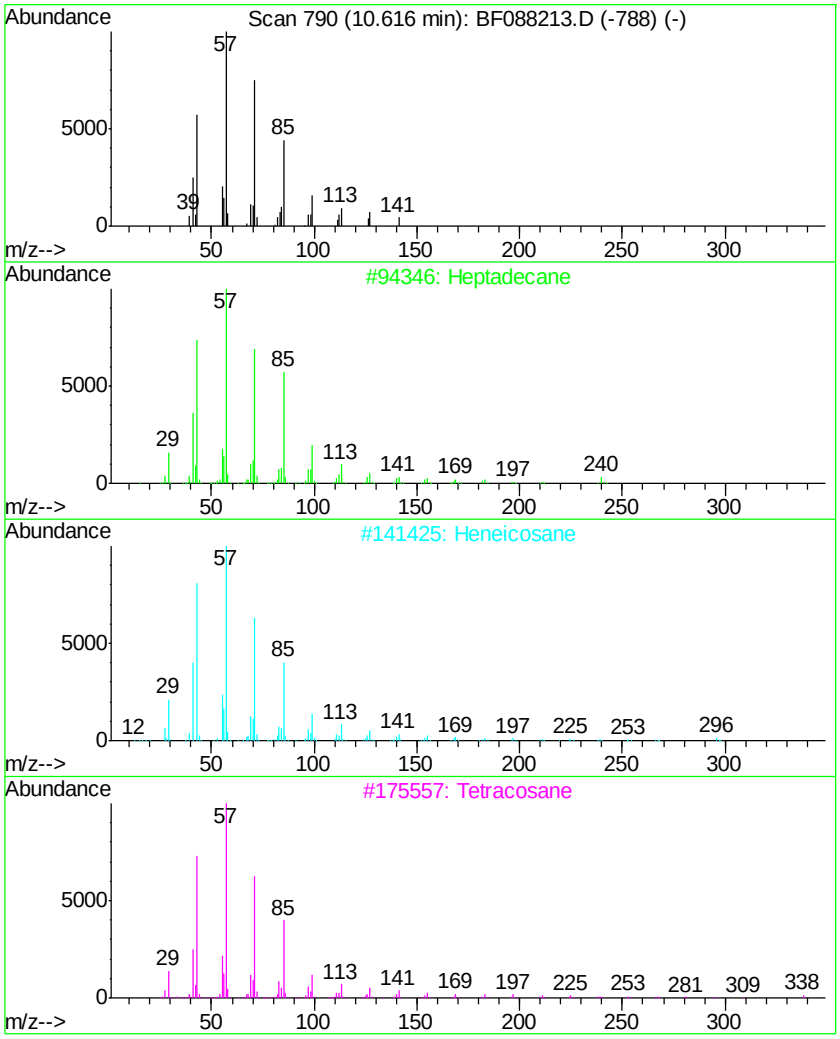
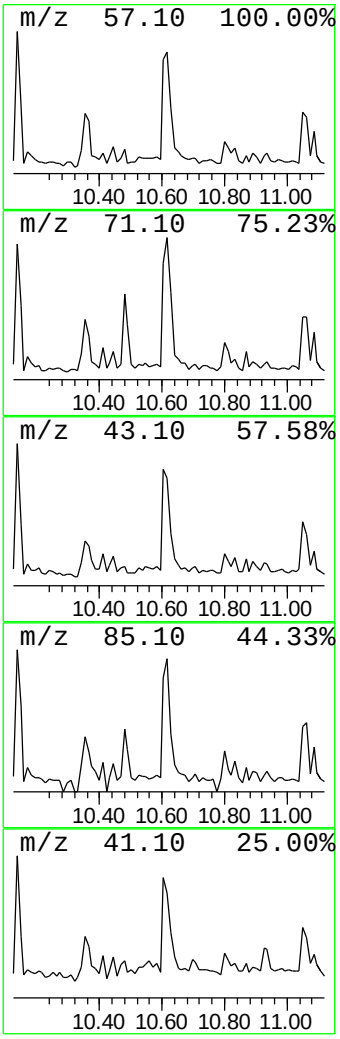
Peak Number 6 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.75 ng	72068	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	90





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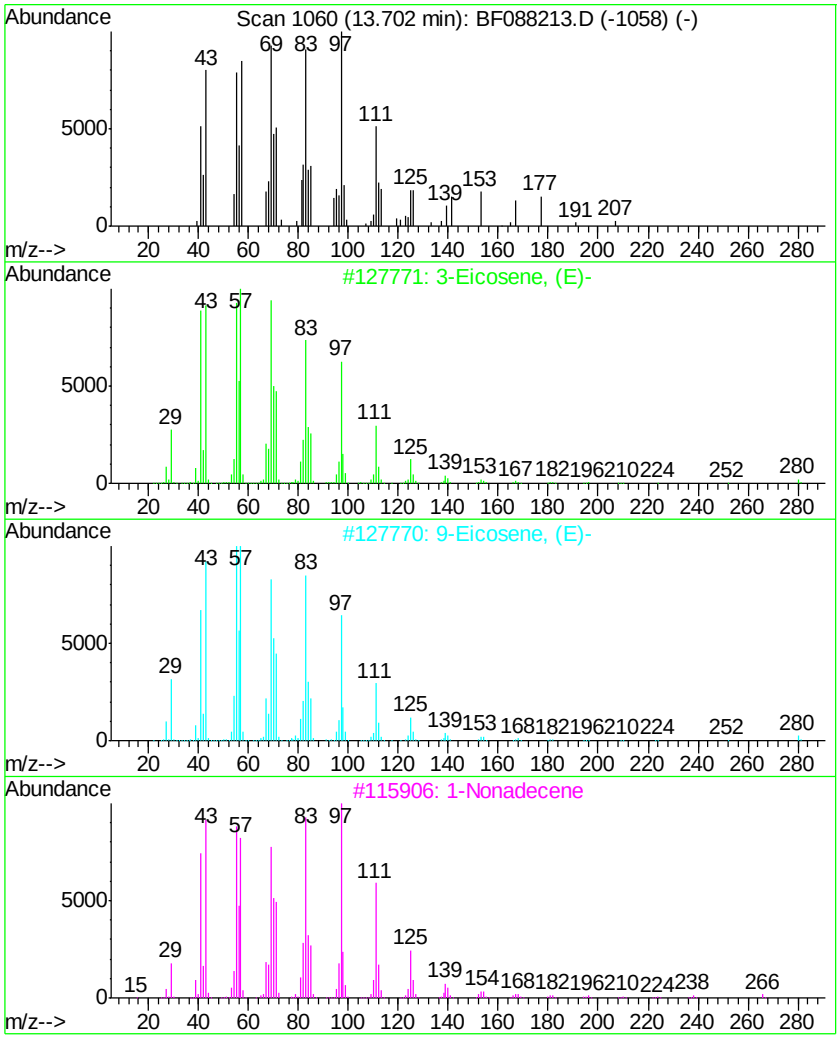
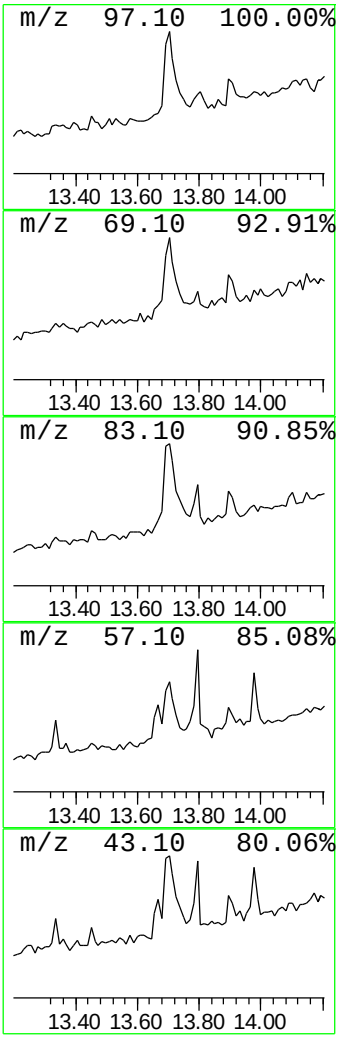
Peak Number 7 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.96 ng	82989	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	87
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87





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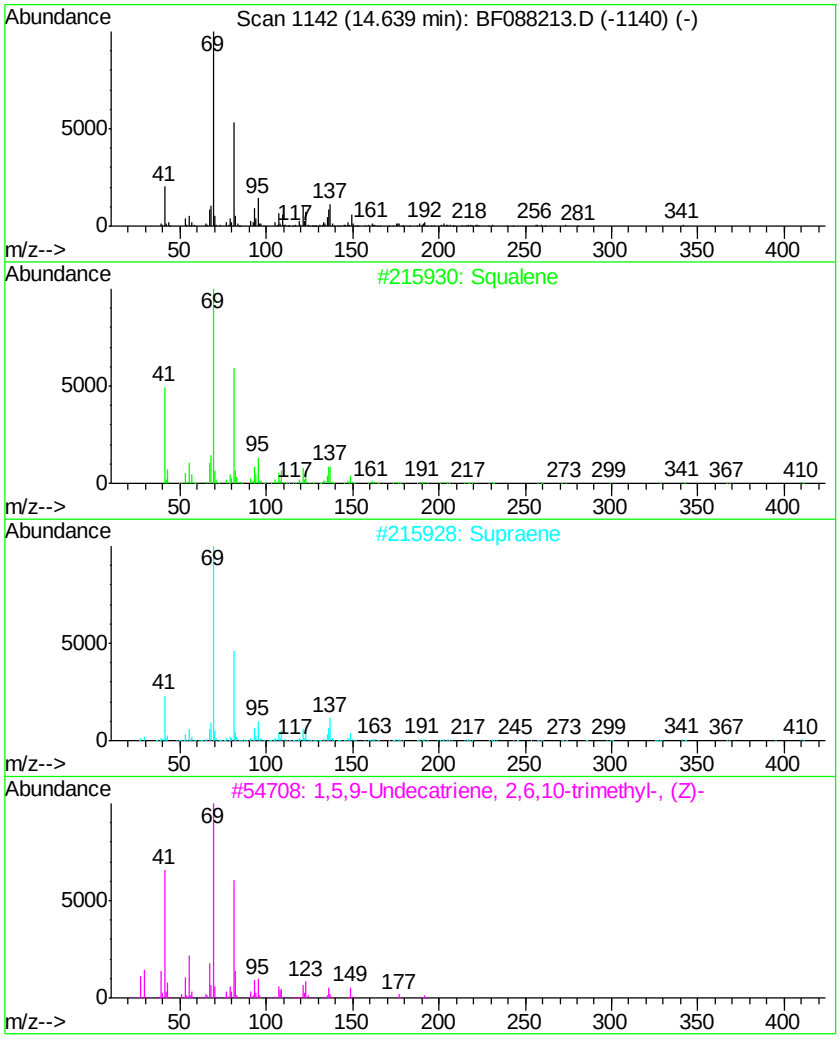
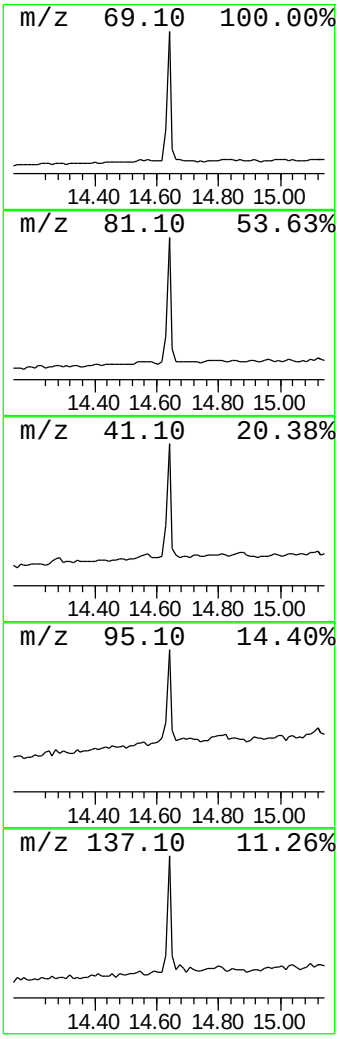
Peak Number 8 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	7.01 ng	167582	Perylene-d12	15.18

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	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5	4-Oxo-.beta.-damascone	206	C13H18O2	053398-08-6	72





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...	4.82	4.6	ng	107334	1	6.67	465383	20.0
unknown6.44	6.44	76.3	ng	1774490	1	6.67	465383	20.0
Heptadecane	10.62	2.8	ng	72068	4	11.18	523538	20.0
3-Eicosene, (E)-	13.70	3.0	ng	82989	5	13.81	560844	20.0
Squalene	14.64	7.0	ng	167582	6	15.18	477806	20.0