LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094236.D
Acq On : 6 Apr 2017 18:54
Operator : SJ/MA
Sample : I2534-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-B-02(10-15)

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-BF032217.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	3.051	193	198	205	rBV	53599	57909	1.13%	0.140%
2	3.440	261	264	270	rBV	86132	89543	1.75%	0.216%
3	3.987	352	357	369	rBV	793964	1021744	19.95%	2.469%
4	4.387	419	425	428	rBV	3783710	3965096	77.42%	9.580%
5	5.463	601	608	612	rVB	3471482	4564480	89.12%	11.028%
6	5.598	625	631	634	rBV	3850862	4347223	84.88%	10.503%
7	5.851	670	674	678	rBV	1044773	926552	18.09%	2.239%
8	6.028	699	704	708	rBV	2942722	3248653	63.43%	7.849%
9	6.504	778	785	788	rBV	2429208	2827019	55.20%	6.830%
10	7.351	924	929	933	rBV	1330145	1284715	25.08%	3.104%
11	8.681	1148	1155	1158	rBV	4551716	5121860	100.00%	12.375%
12	9.175	1234	1239	1242	rBV	849171	771482	15.06%	1.864%
13	9.492	1286	1293	1297	rBV2	1448699	1450290	28.32%	3.504%
14	10.086	1390	1394	1398	rVB	64357	59836	1.17%	0.145%
15	10.469	1453	1459	1462	rBV	2621243	3104011	60.60%	7.500%
16	10.669	1488	1493	1496	rBV	89637	101029	1.97%	0.244%
17	11.227	1584	1588	1591	rBV	80236	81231	1.59%	0.196%
18	11.316	1598	1603	1607	rBV	1432887	1396254	27.26%	3.374%
19	11.751	1673	1677	1683	rVB	73533	78162	1.53%	0.189%
20	13.298	1934	1940	1944	rBV2	3687926	4739576	92.54%	11.451%
21	14.457	2133	2137	2150	rBV	110971	206004	4.02%	0.498%
22	14.562	2150	2155	2159	rBV	1083023	1073020	20.95%	2.593%
23	15.680	2340	2345	2348	rBV	78798	88606	1.73%	0.214%
24	16.192	2427	2432	2440	rVB	677643	784460	15.32%	1.895%

Sum of corrected areas: 41388755

LSC Report - Integrated Chromatogram

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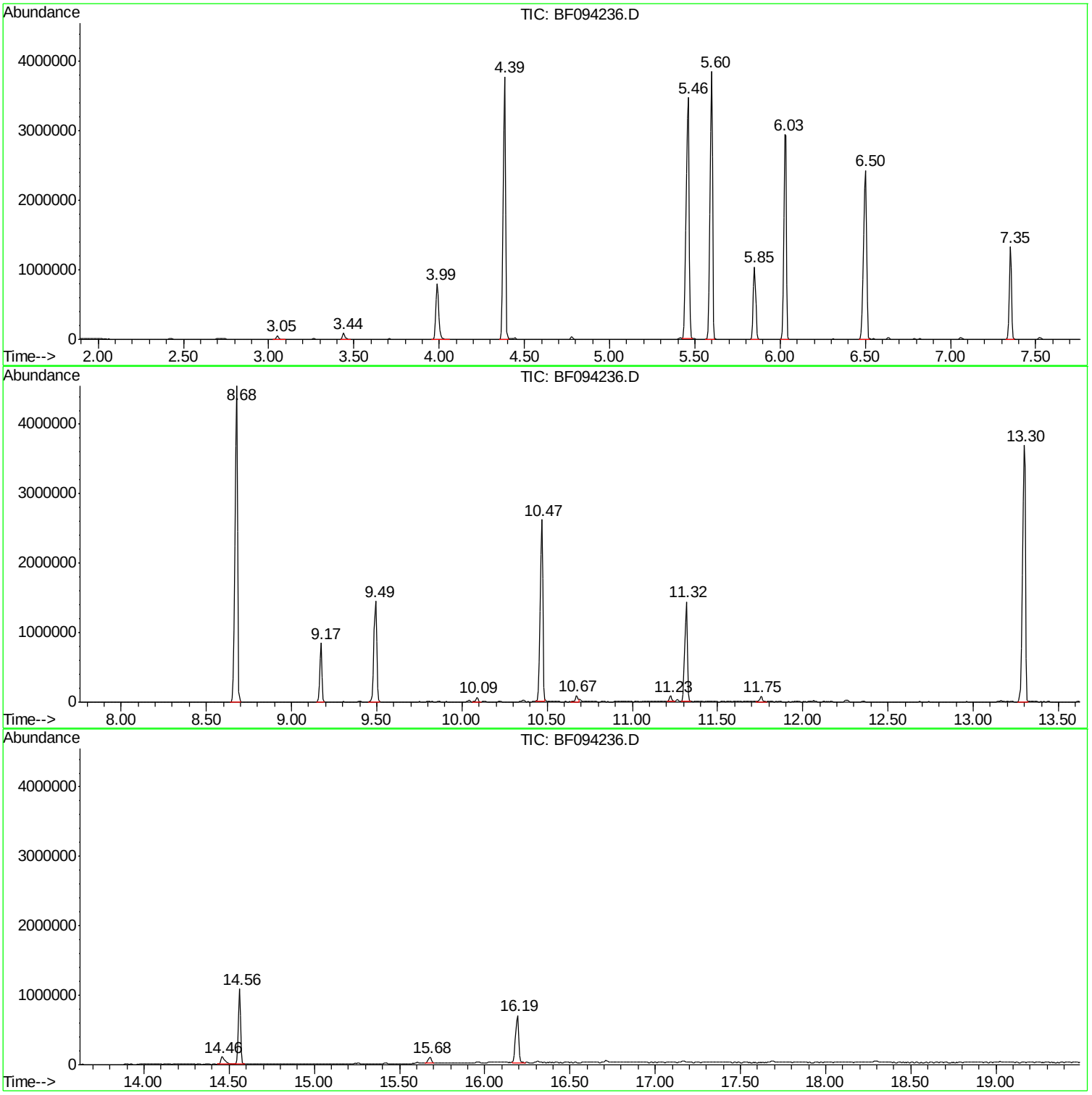
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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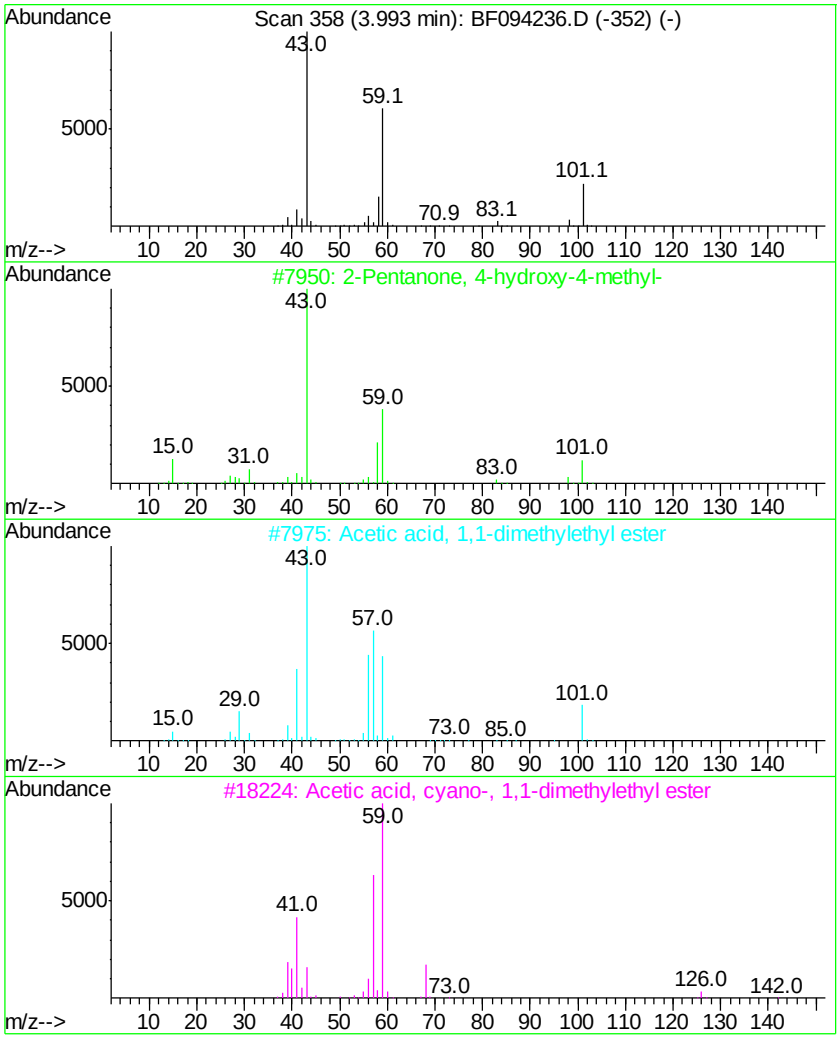
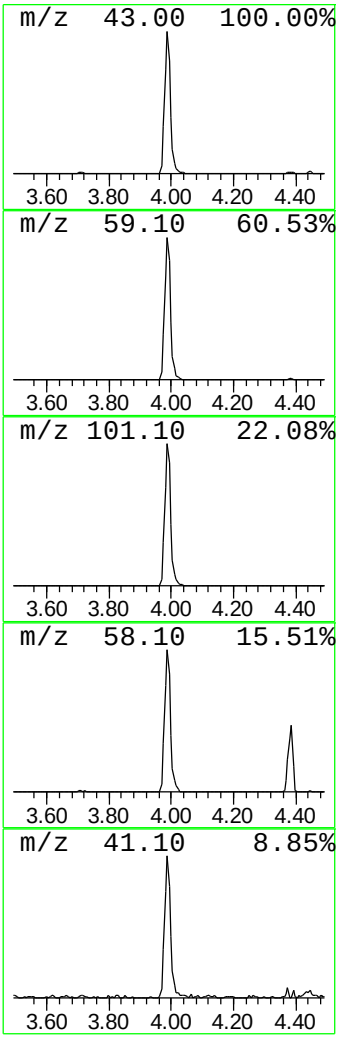
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	22.05 ng	1021740	1,4-Dichlorobenzene-d4	5.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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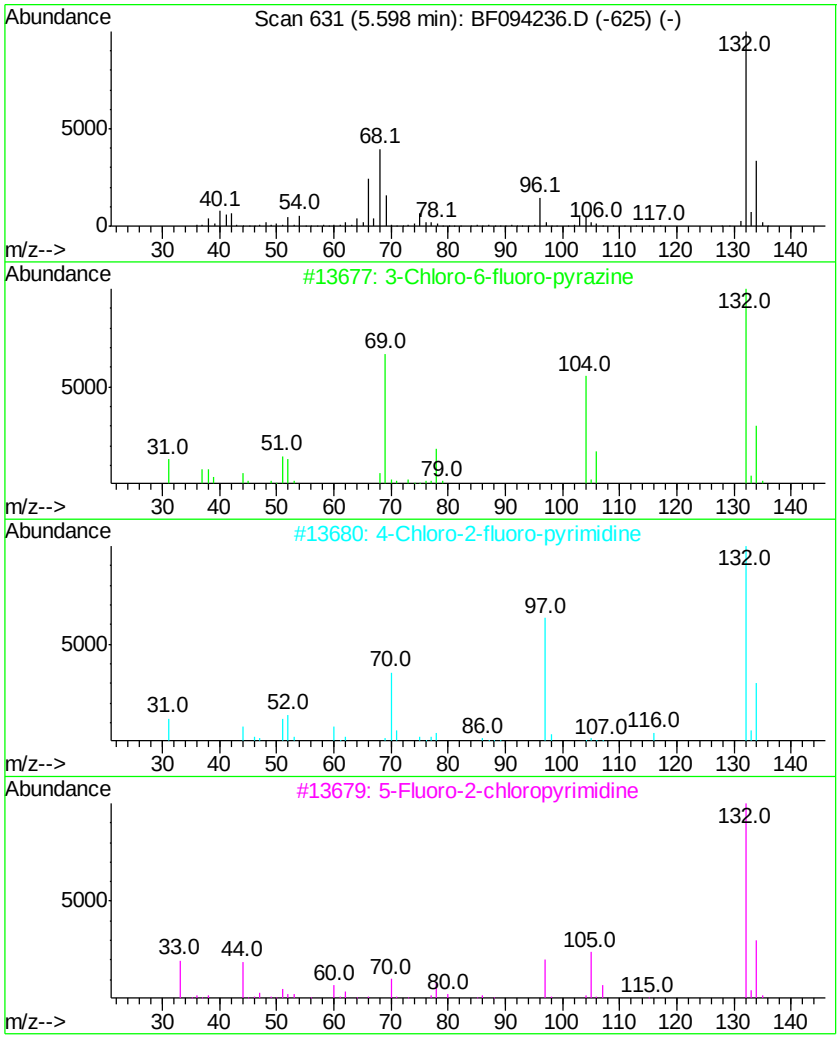
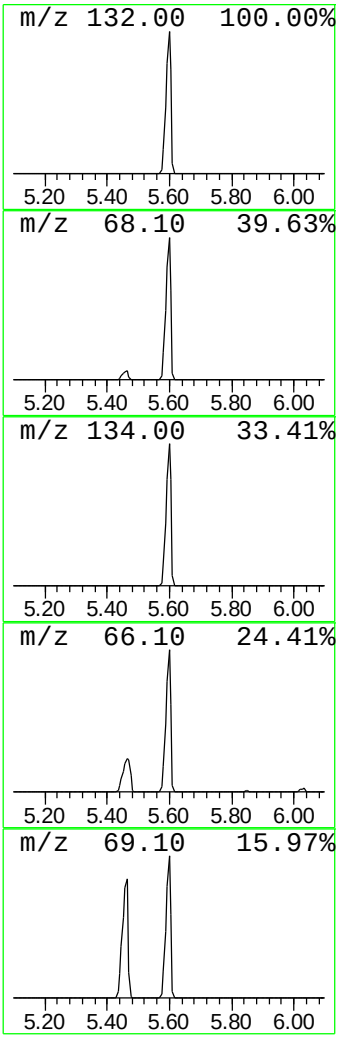
Peak Number 2 unknown5.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	93.84 ng	4347220	1,4-Dichlorobenzene-d4	5.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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ClientSampleId : GP-B-02(10-15)

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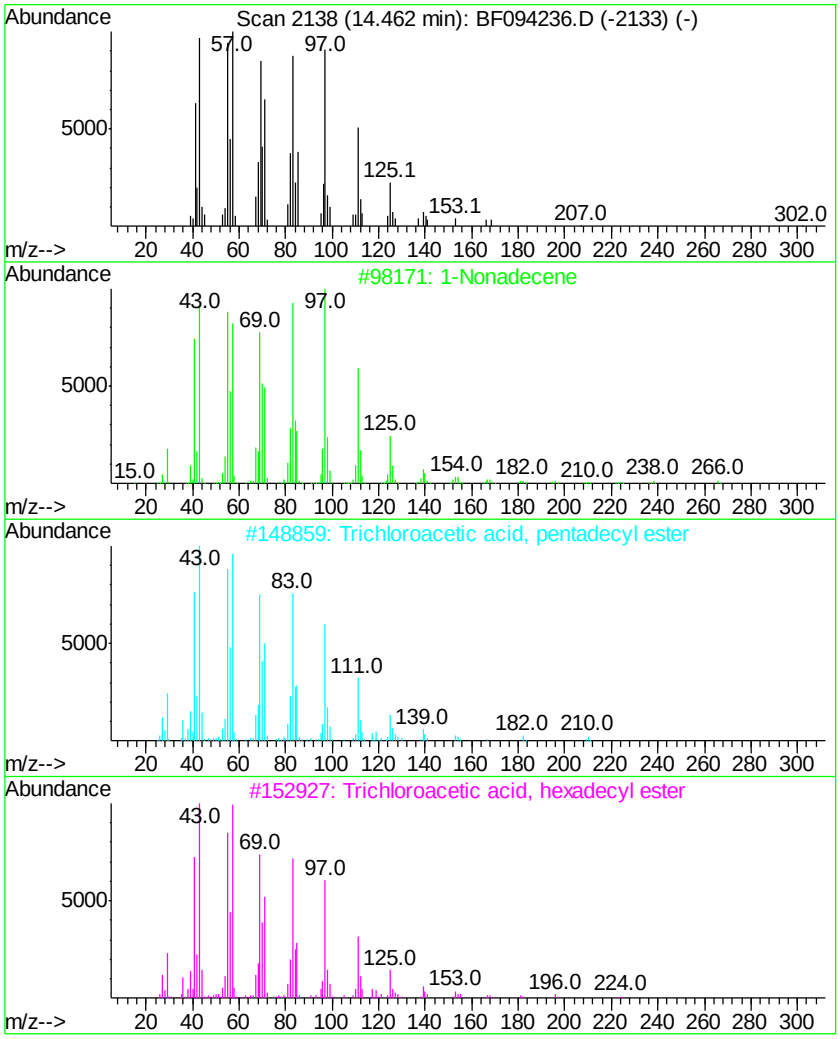
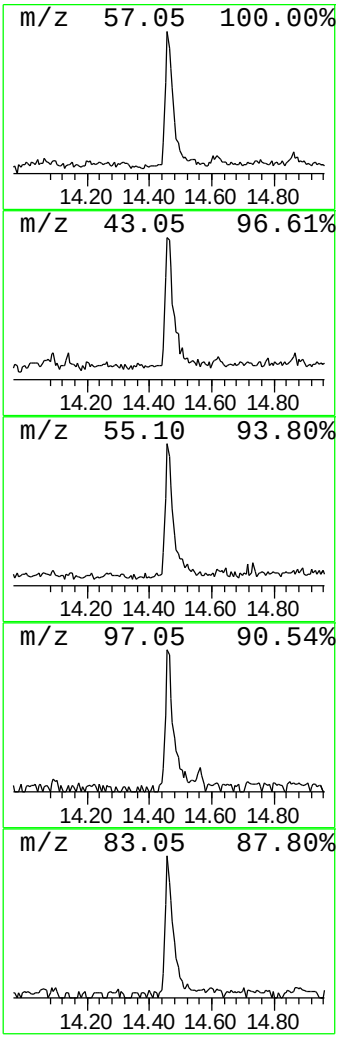
Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.84 ng	206004	Chrysene-d12	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	11-Tricosene	322	C23H46	052078-56-5	86





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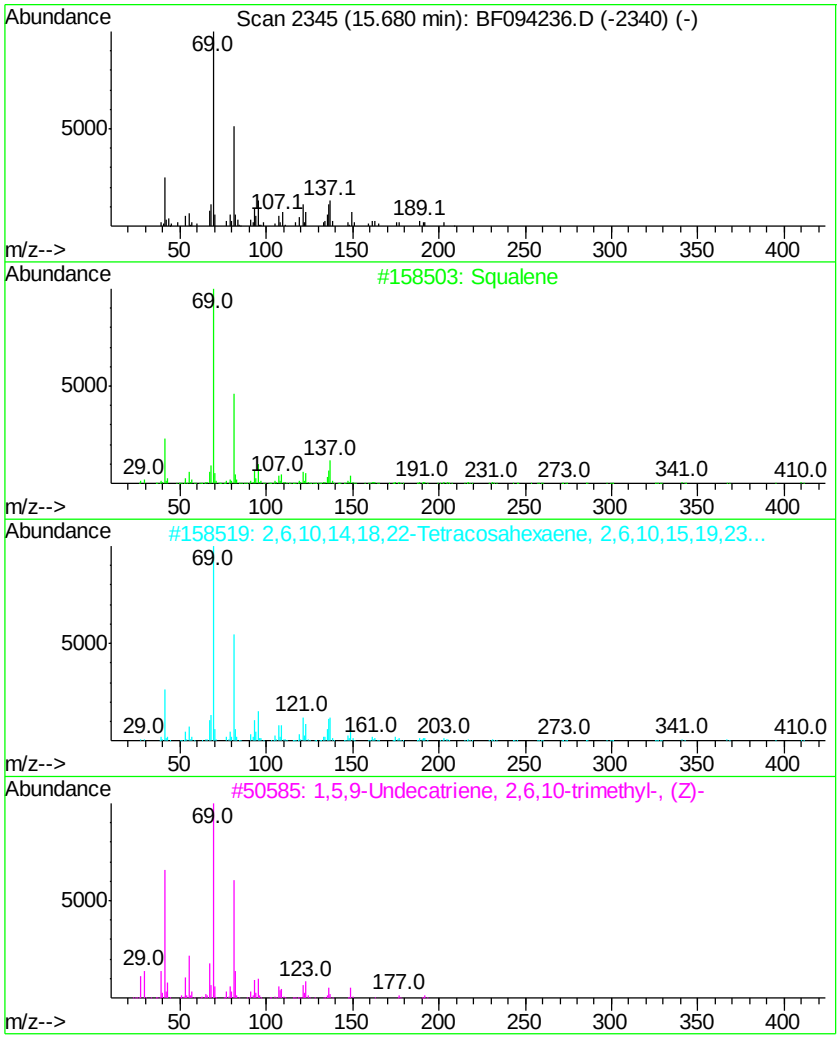
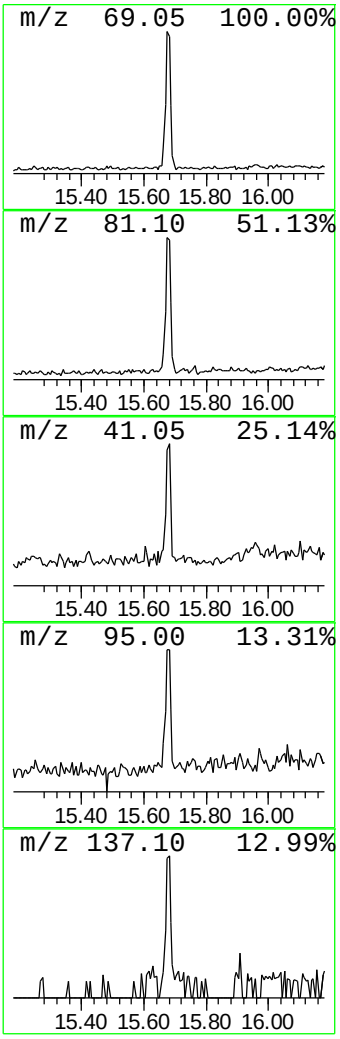
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.26 ng	88606	Perylene-d12	16.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59





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...	3.99	22.1	ng	1021740	1	5.85	926552	20.0
unknown5.60	5.60	93.8	ng	4347220	1	5.85	926552	20.0
1-Nonadecene	14.46	3.8	ng	206004	5	14.56	1073020	20.0
Squalene	15.68	2.3	ng	88606	6	16.19	784460	20.0