LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082443.D
Acq On : 22 Oct 2015 10:59
Operator : UM/IZ
Sample : G4117-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-03(0-2)

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-BF101015.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	4.937	242	245	255	rBV	863077	1303270	49.01%	6.227%
2	5.371	280	283	285	rBV	1962473	2213953	83.26%	10.578%
3	5.771	315	318	321	rVB	17640	27087	1.02%	0.129%
4	6.412	371	374	377	rBV	1649142	2034197	76.50%	9.719%
5	6.537	383	385	388	rBV	2350833	2144180	80.64%	10.245%
6	6.766	403	405	408	rBV	579746	554152	20.84%	2.648%
7	6.926	416	419	421	rBV	2022807	1825727	68.66%	8.723%
8	7.337	453	455	458	rBV	1007804	1239357	46.61%	5.922%
9	8.057	516	518	520	rBV	862237	719916	27.07%	3.440%
10	9.143	610	613	615	rBV	2515039	2659113	100.00%	12.705%
11	9.532	645	647	650	rBV	350385	353828	13.31%	1.691%
12	9.818	669	672	674	rBV	698007	748813	28.16%	3.578%
13	10.240	708	709	711	rVB	32983	28739	1.08%	0.137%
14	10.606	738	741	743	rBV	1180508	1135979	42.72%	5.428%
15	10.721	749	751	755	rVB	40774	54607	2.05%	0.261%
16	11.166	788	790	791	rBV	41363	35431	1.33%	0.169%
17	11.303	800	802	804	rBV	599715	623830	23.46%	2.981%
18	12.709	924	925	927	rVB	26218	30192	1.14%	0.144%
19	12.892	939	941	944	rBV	1472580	1880127	70.71%	8.983%
20	13.841	1021	1024	1033	rBV	46200	93949	3.53%	0.449%
21	14.001	1035	1038	1041	rBV	569426	581734	21.88%	2.780%
22	14.950	1118	1121	1124	rBV	60268	67035	2.52%	0.320%
23	15.532	1169	1172	1175	rBV	425215	573824	21.58%	2.742%

Sum of corrected areas: 20929040

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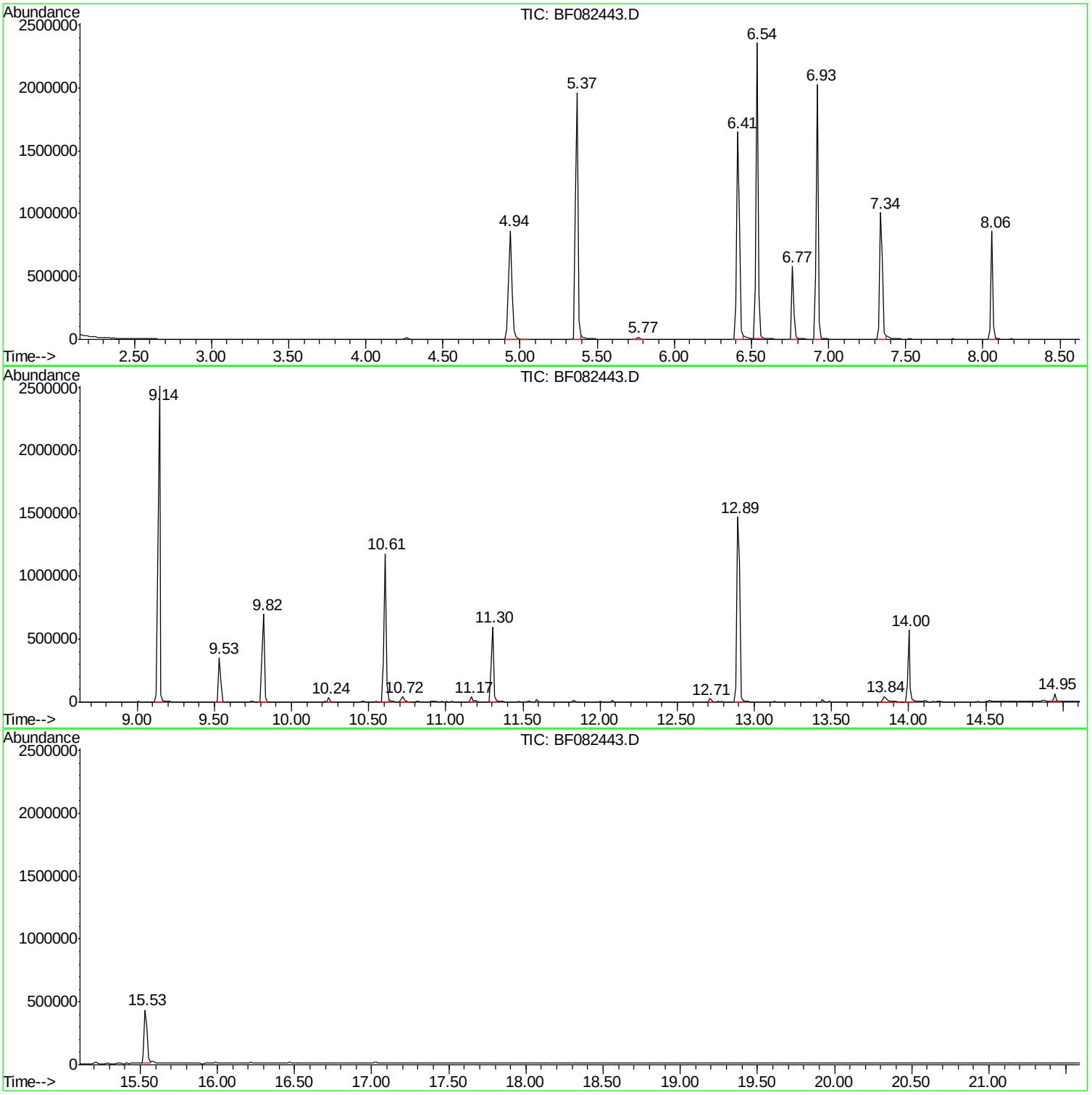
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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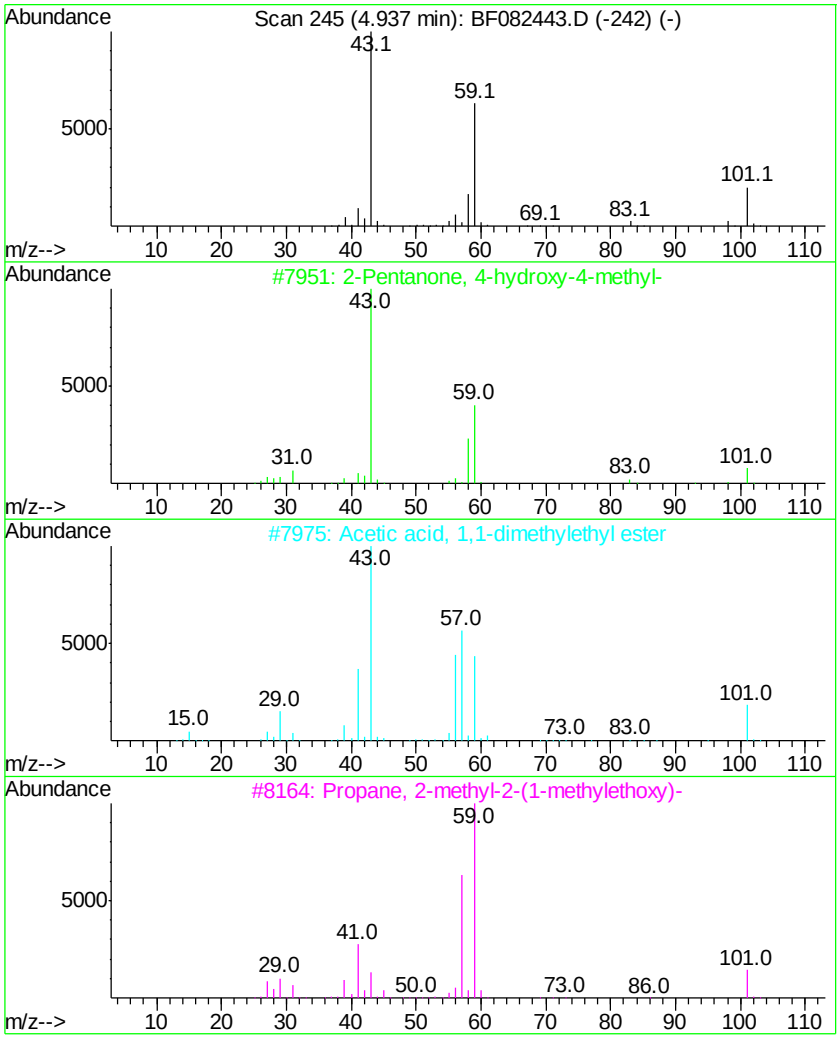
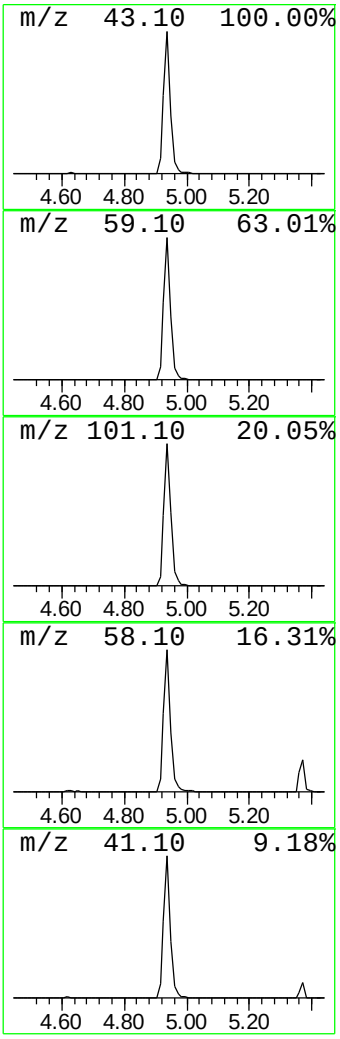
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	47.04 ng	1303270	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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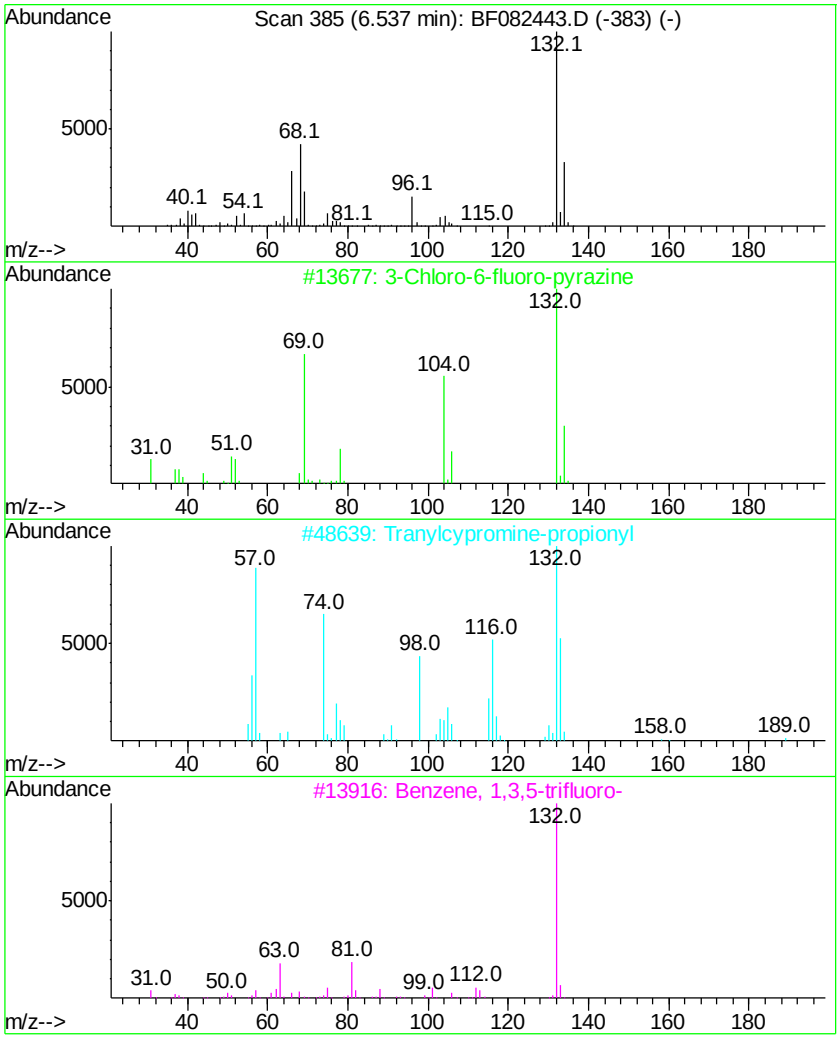
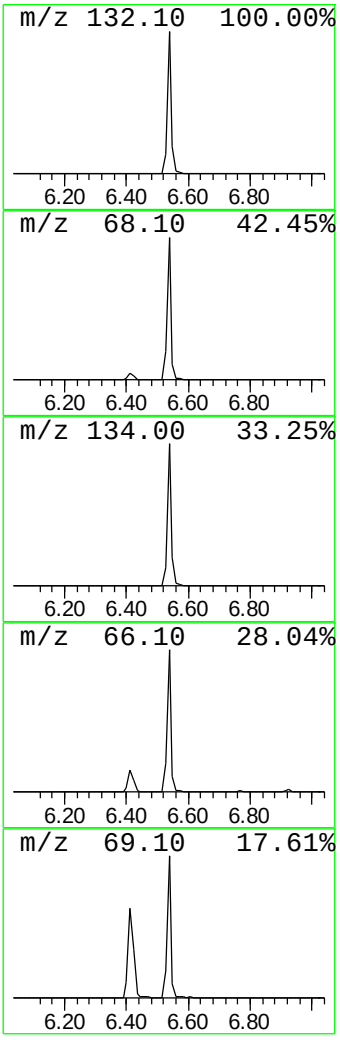
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	77.39 ng	2144180	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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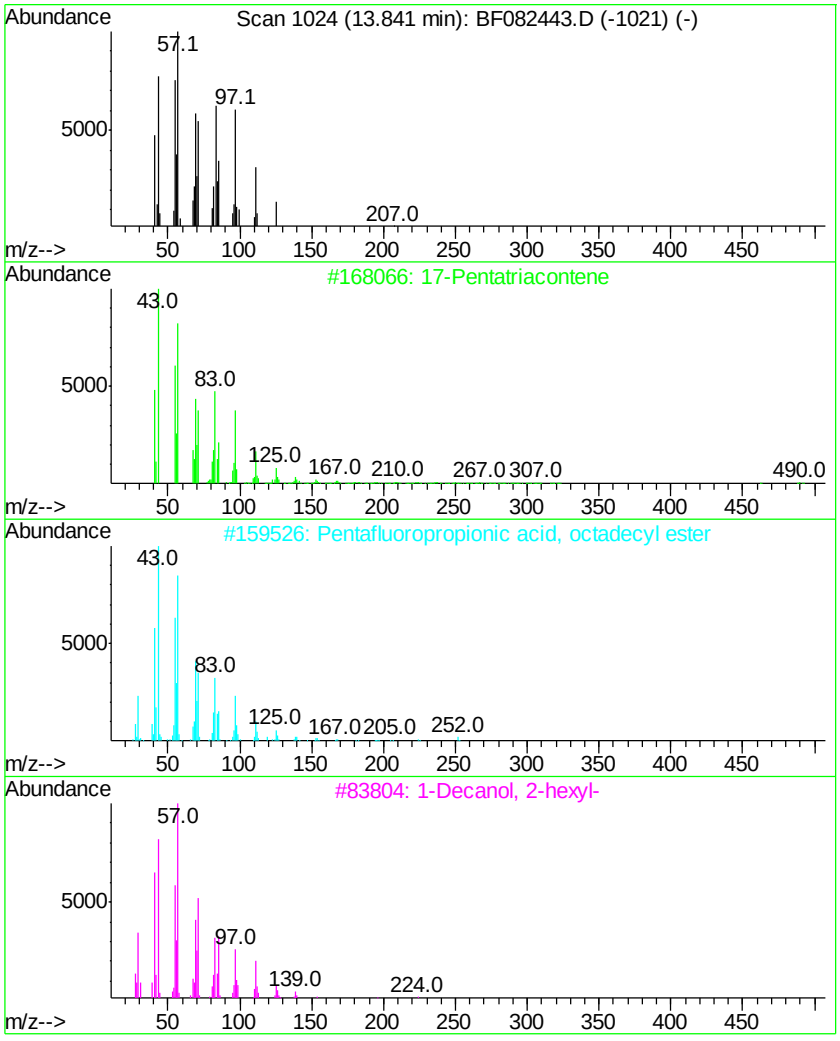
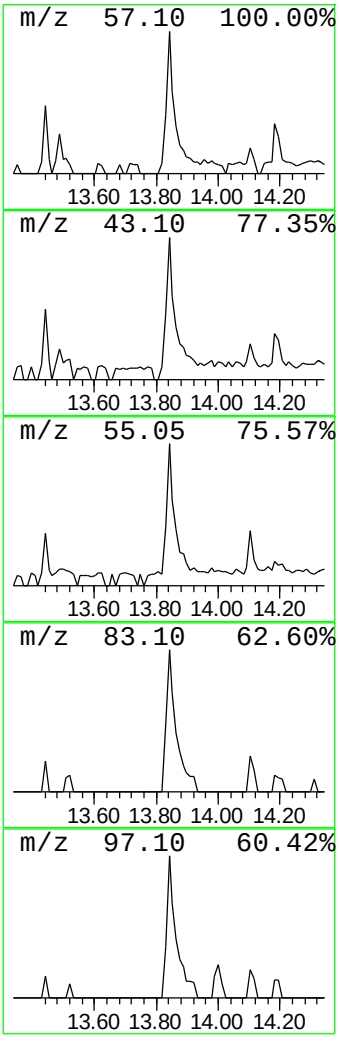
Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.23 ng	93949	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	72
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	68
5	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	64





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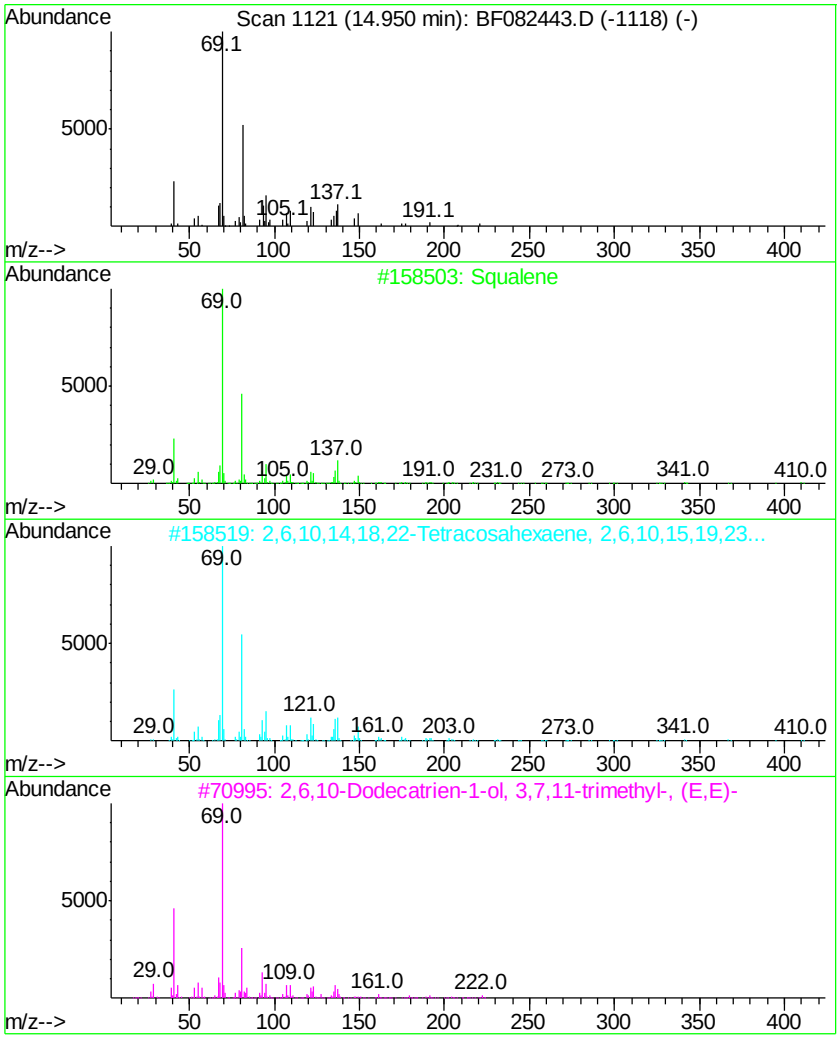
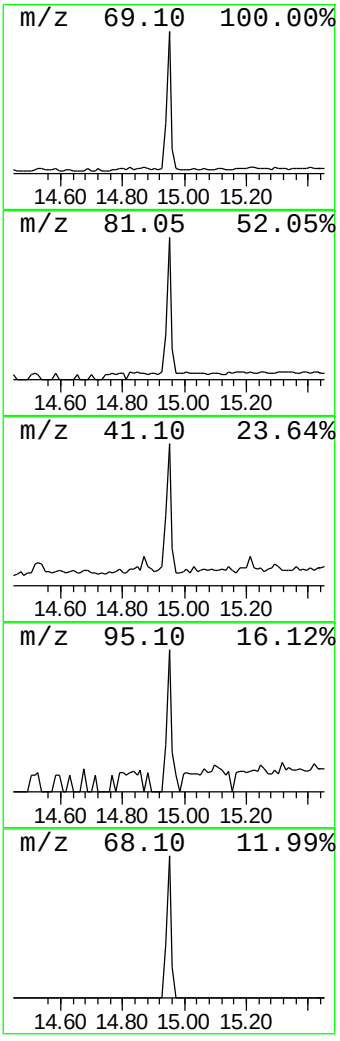
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.34 ng	67035	Perylene-d12	15.53

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	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	72
4	Farnesol isomer a	222	C15H26O	1000108-92-4	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	47.0	ng	1303270	1	6.77	554152	20.0
unknown6.54	6.54	77.4	ng	2144180	1	6.77	554152	20.0
17-Pentatriacontene	13.84	3.2	ng	93949	5	14.00	581734	20.0
Squalene	14.95	2.3	ng	67035	6	15.53	573824	20.0