LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101125.D
Acq On : 5 Dec 2017 15:38
Operator : SJ/JU
Sample : I6718-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-2898

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-BF113017.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	5.081	505	509	517	rBV	53951	73573	5.44%	0.655%
2	5.469	571	575	591	rBV	1143782	1131182	83.58%	10.064%
3	6.481	742	747	757	rBV	1048309	1160023	85.71%	10.321%
4	6.622	766	771	774	rBV	1250469	1198072	88.52%	10.659%
5	6.845	806	809	813	rBV	366894	292216	21.59%	2.600%
6	7.004	832	836	839	rBV	1124910	914068	67.53%	8.133%
7	7.416	901	906	909	rBV	757403	708880	52.37%	6.307%
8	8.127	1023	1027	1031	rBV	461082	380593	28.12%	3.386%
9	9.204	1205	1210	1213	rBV	1539356	1353488	100.00%	12.042%
10	9.598	1273	1277	1283	rBV	116268	96886	7.16%	0.862%
11	9.804	1308	1312	1317	rBV2	35243	35664	2.63%	0.317%
12	9.886	1322	1326	1336	rVB	480429	428859	31.69%	3.816%
13	10.304	1394	1397	1400	rVB	39656	27680	2.05%	0.246%
14	10.674	1456	1460	1464	rBV	828135	813866	60.13%	7.241%
15	10.780	1474	1478	1484	rBV	29460	34128	2.52%	0.304%
16	11.227	1551	1554	1557	rBV	19665	16188	1.20%	0.144%
17	11.374	1575	1579	1582	rBV	531139	431441	31.88%	3.839%
18	11.892	1662	1667	1675	rBV3	32846	37452	2.77%	0.333%
19	12.962	1844	1849	1852	rBV	1371317	1274101	94.13%	11.336%
20	13.839	1994	1998	2006	rBV	177282	171832	12.70%	1.529%
21	14.015	2024	2028	2032	rBV	345378	310493	22.94%	2.762%
22	14.474	2102	2106	2109	rBV3	13629	14748	1.09%	0.131%
23	14.845	2166	2169	2172	rVB	22296	19805	1.46%	0.176%
24	15.492	2274	2279	2288	rBV2	214603	277984	20.54%	2.473%
25	15.974	2356	2361	2366	rBV5	19999	36352	2.69%	0.323%

Sum of corrected areas: 11239574

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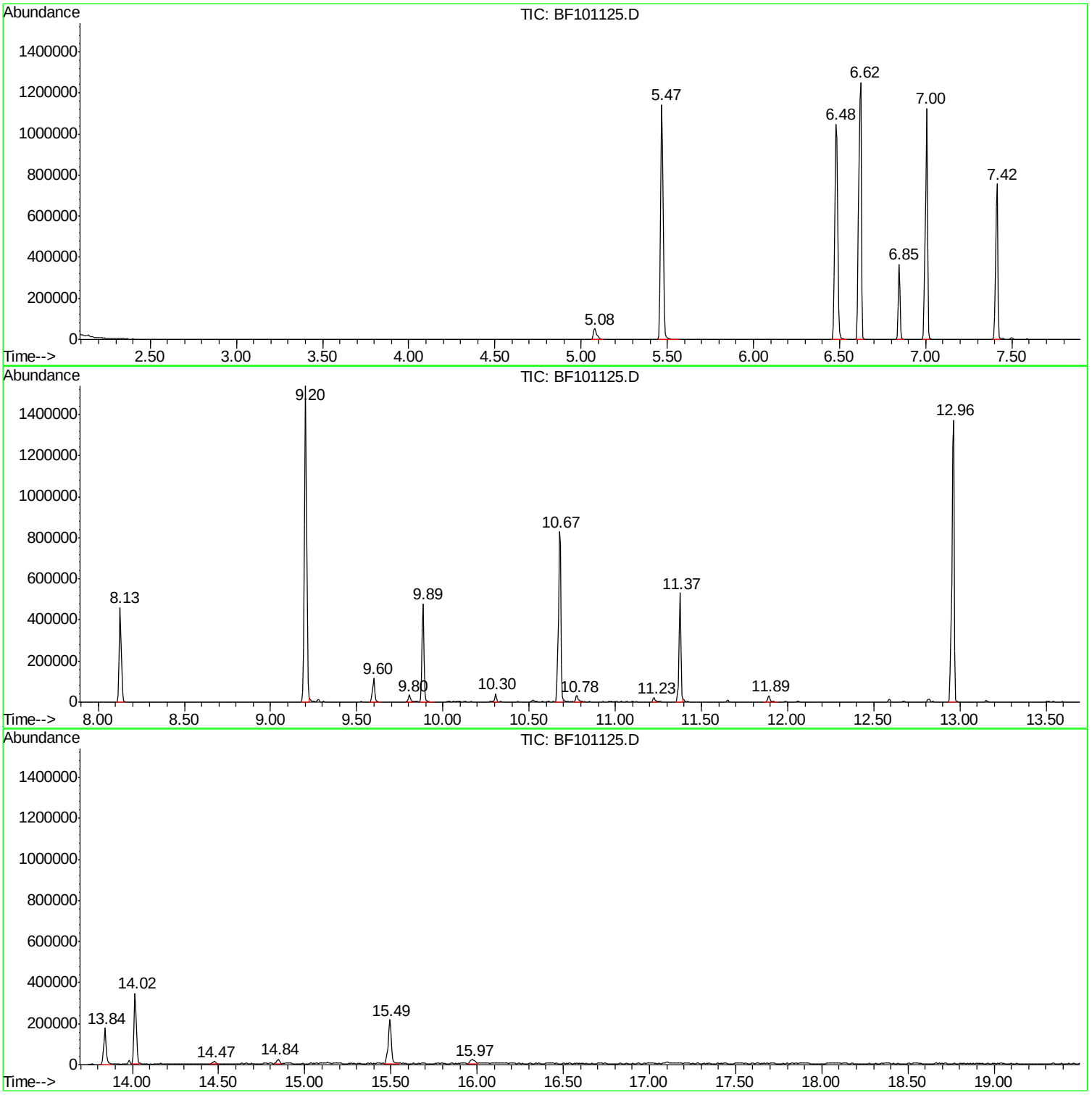
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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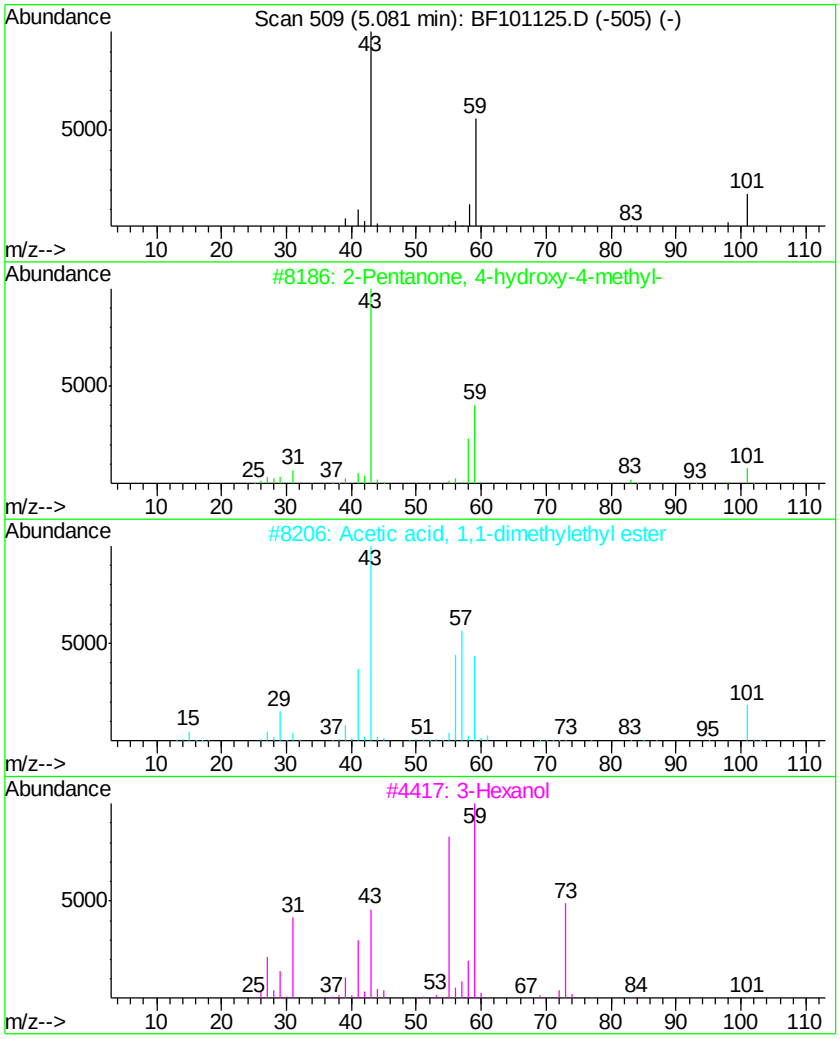
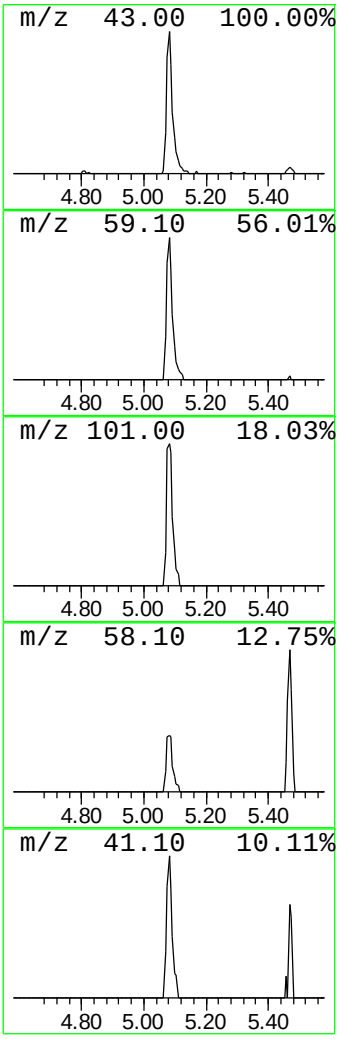
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	5.04 ng	73573	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





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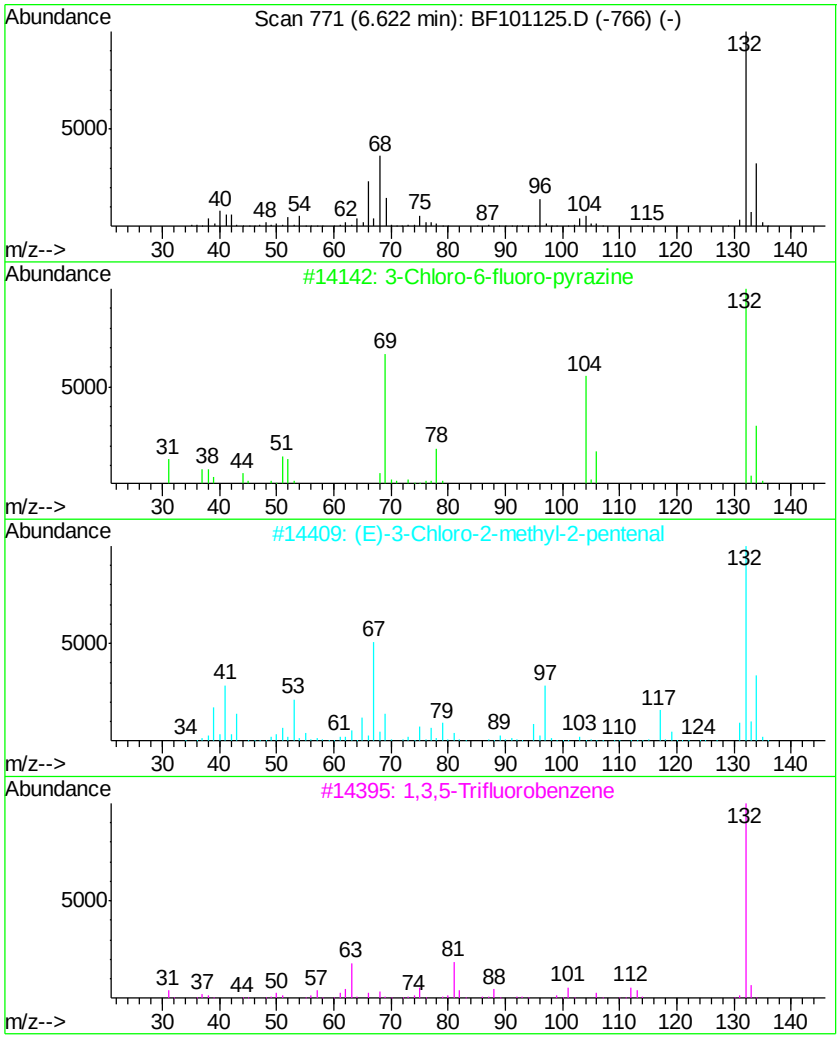
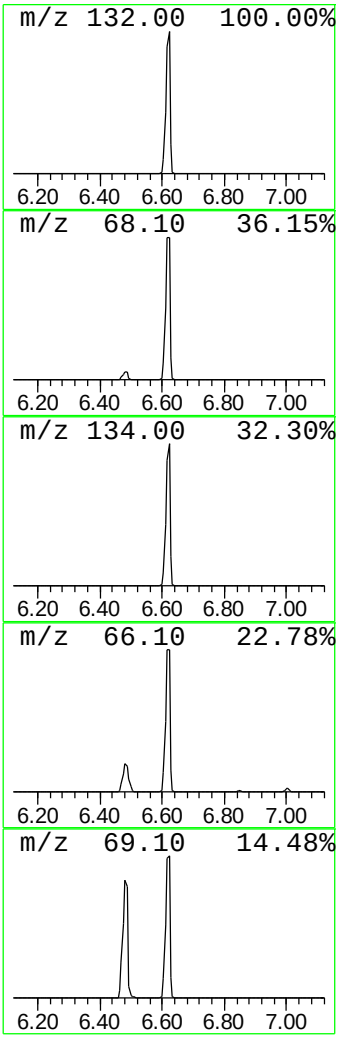
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	82.00 ng	1198070	1,4-Dichlorobenzene-d4	6.85

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	25
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : RT-2898

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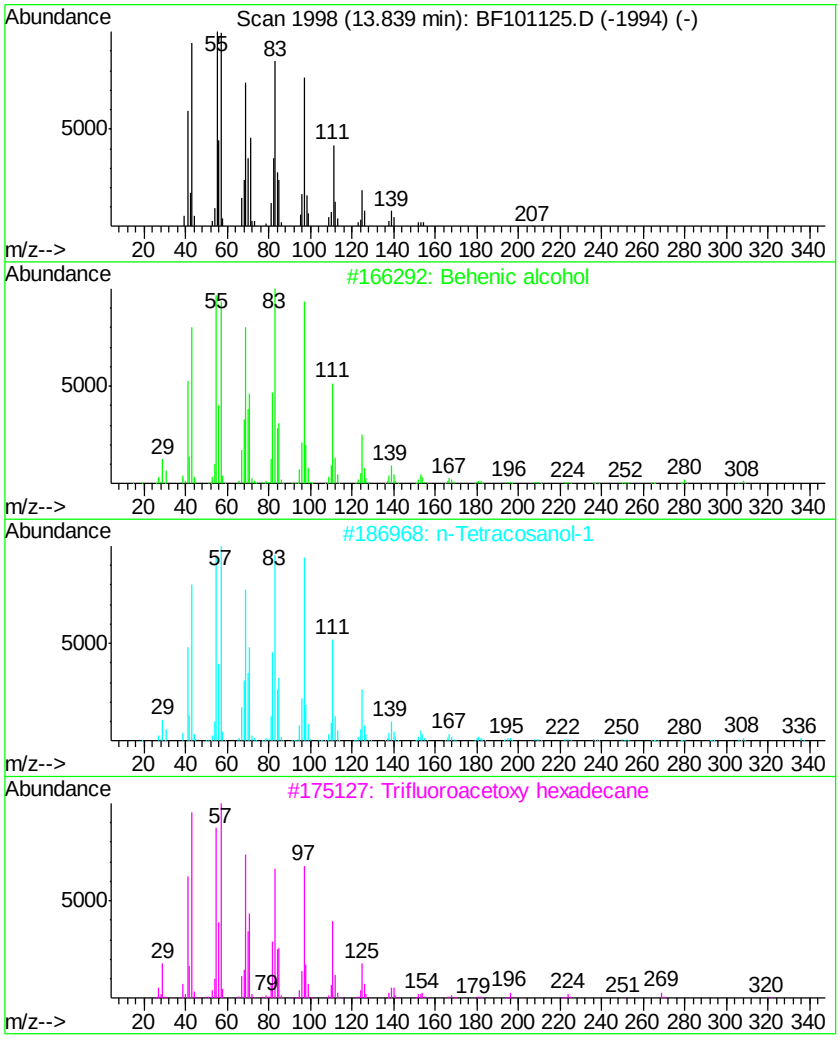
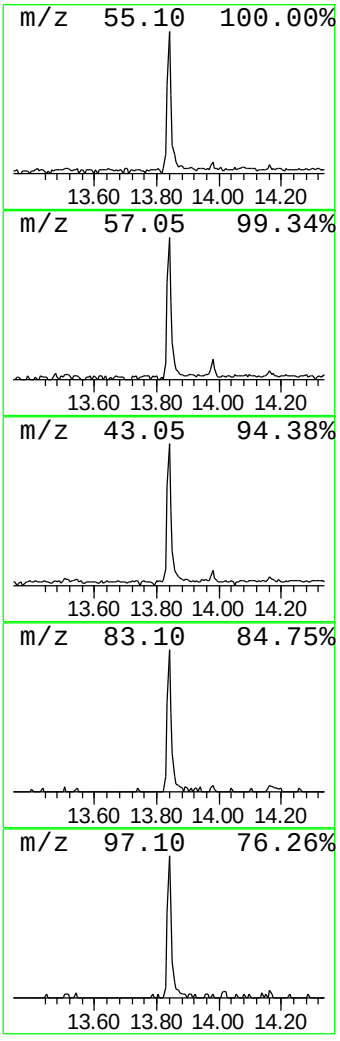
Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	11.07 ng	171832	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95





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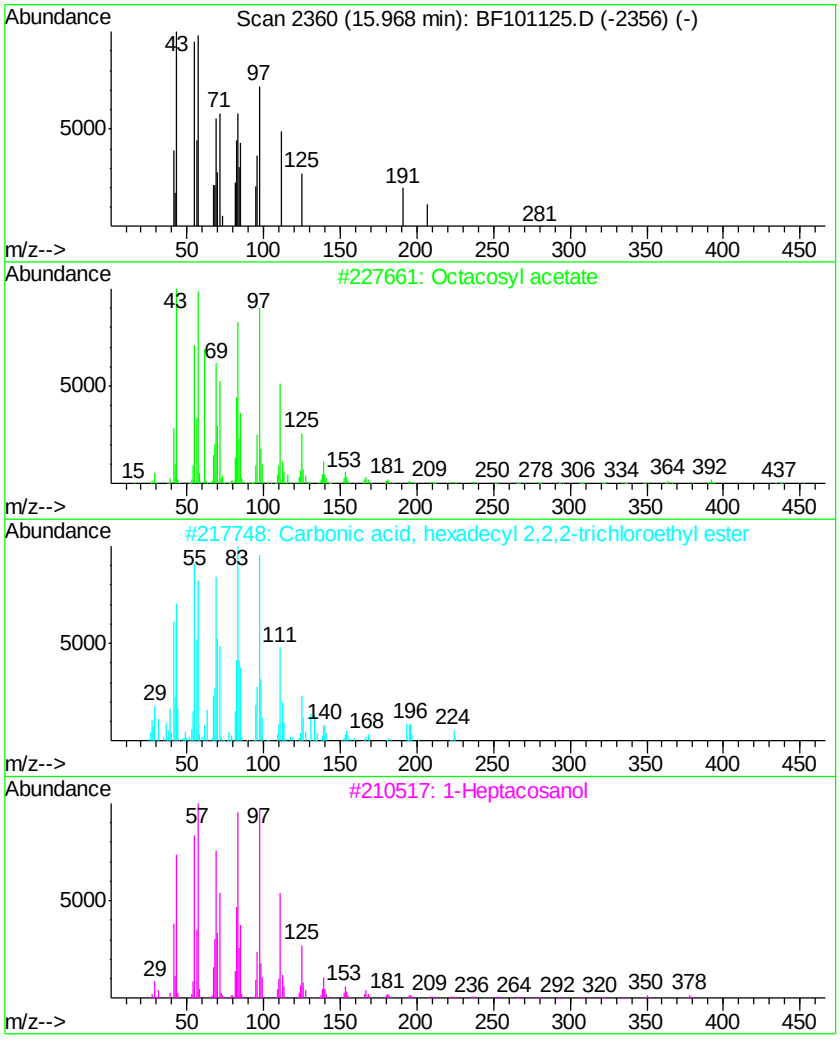
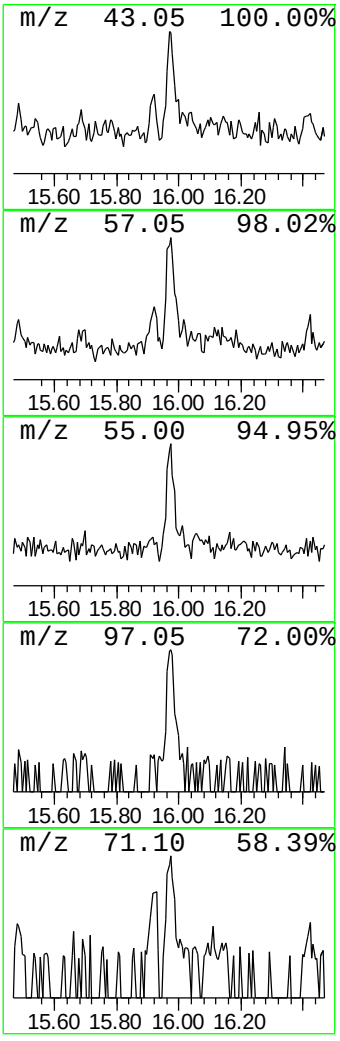
Peak Number 5 Octacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.62 ng	36352	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	80
2	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	74
3	1-Heptacosanol	396	C27H56O	002004-39-9	72
4	Triacontyl acetate	480	C32H64O2	041755-58-2	72
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	70





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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...	5.08	5.0	ng	73573	1	6.85	292216	20.0
unknown6.62	6.62	82.0	ng	1198070	1	6.85	292216	20.0
Behenic alcohol	13.84	11.1	ng	171832	5	14.02	310493	20.0
Octacosyl acetate	15.97	2.6	ng	36352	6	15.49	277984	20.0