LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110315\
Data File : BF082673.D
Acq On : 3 Nov 2015 21:15
Operator : UM/IZ
Sample : G4240-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(18-20)

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-BF103015.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	3.835	151	153	157	rVB	61830	98617	1.73%	0.193%
2	5.058	256	260	263	rBV	1812854	2428689	42.66%	4.742%
3	5.481	294	297	299	rBV	4905198	5077420	89.19%	9.914%
4	6.510	384	387	389	rBV	5096713	5692964	100.00%	11.116%
5	6.647	396	399	401	rBV	5362900	5404742	94.94%	10.553%
6	6.876	417	419	421	rBV	1476709	1186147	20.84%	2.316%
7	7.036	430	433	435	rBV	4554117	3872898	68.03%	7.562%
8	7.436	465	468	471	rBV	3088968	2979165	52.33%	5.817%
9	8.167	529	532	534	rBV	1367748	1491516	26.20%	2.912%
10	9.242	623	626	629	rBV	5472472	5267977	92.53%	10.286%
11	9.630	658	660	662	rBV	760093	890629	15.64%	1.739%
12	9.916	683	685	688	rVB	1651106	1667252	29.29%	3.255%
13	10.339	720	722	723	rBV	88809	69704	1.22%	0.136%
14	10.705	751	754	757	rBV	4086349	3834594	67.36%	7.487%
15	10.842	764	766	771	rBV2	37702	75217	1.32%	0.147%
16	11.288	803	805	806	rBV	73410	72015	1.26%	0.141%
17	11.402	813	815	817	rBV	2231205	1831853	32.18%	3.577%
18	11.939	860	862	869	rBV	388382	413245	7.26%	0.807%
19	12.728	928	931	938	rBV	77863	98946	1.74%	0.193%
20	12.991	952	954	957	rVB	4698007	5507567	96.74%	10.754%
21	13.894	1031	1033	1041	rBV	352636	531036	9.33%	1.037%
22	14.042	1043	1046	1048	rBV	1603313	1547008	27.17%	3.021%
23	15.482	1170	1172	1175	rBV	797160	1105732	19.42%	2.159%
24	16.020	1217	1219	1224	rBV3	30152	69866	1.23%	0.136%

Sum of corrected areas: 51214799

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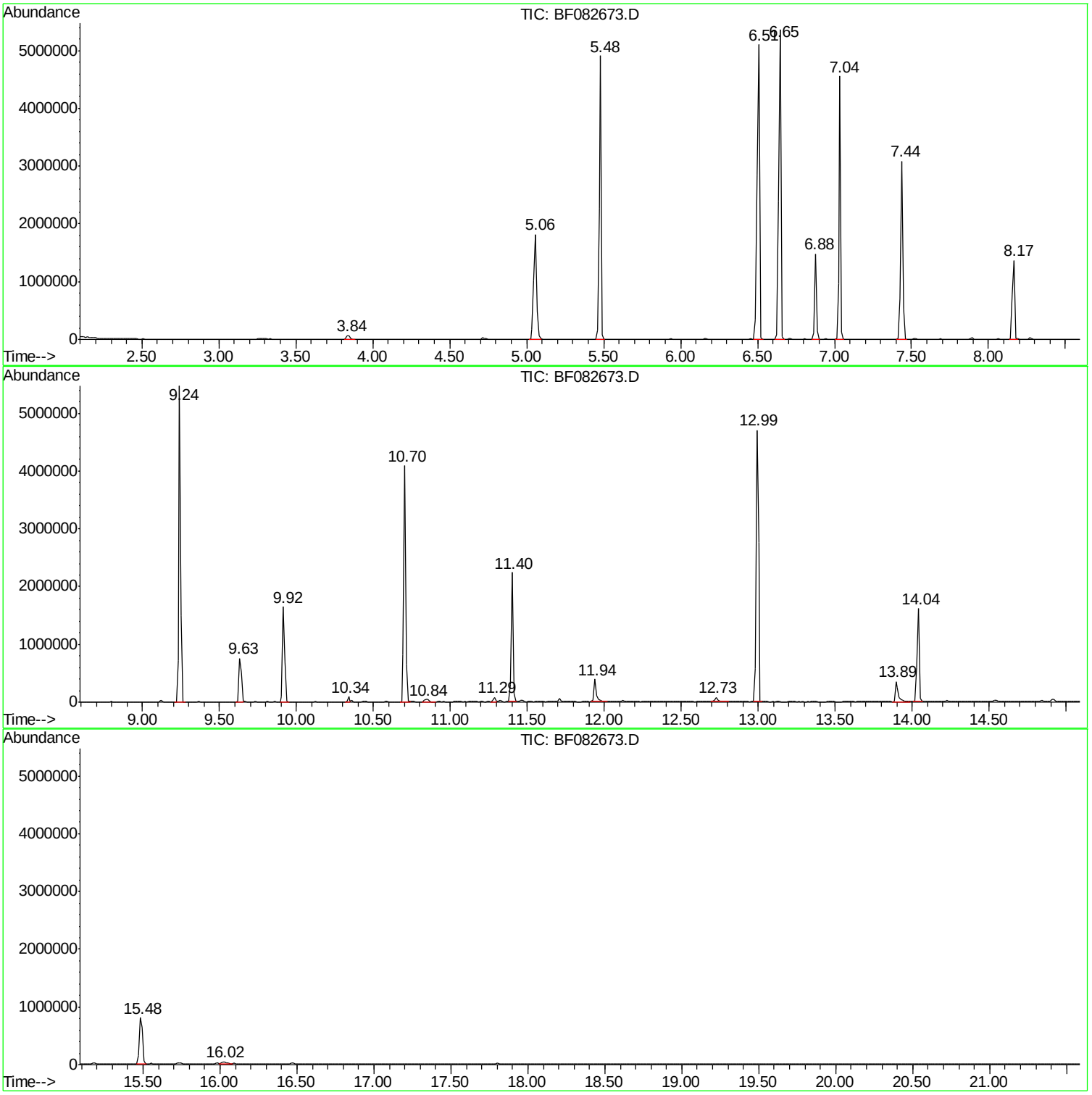
ClientSampleId :
SB-08(18-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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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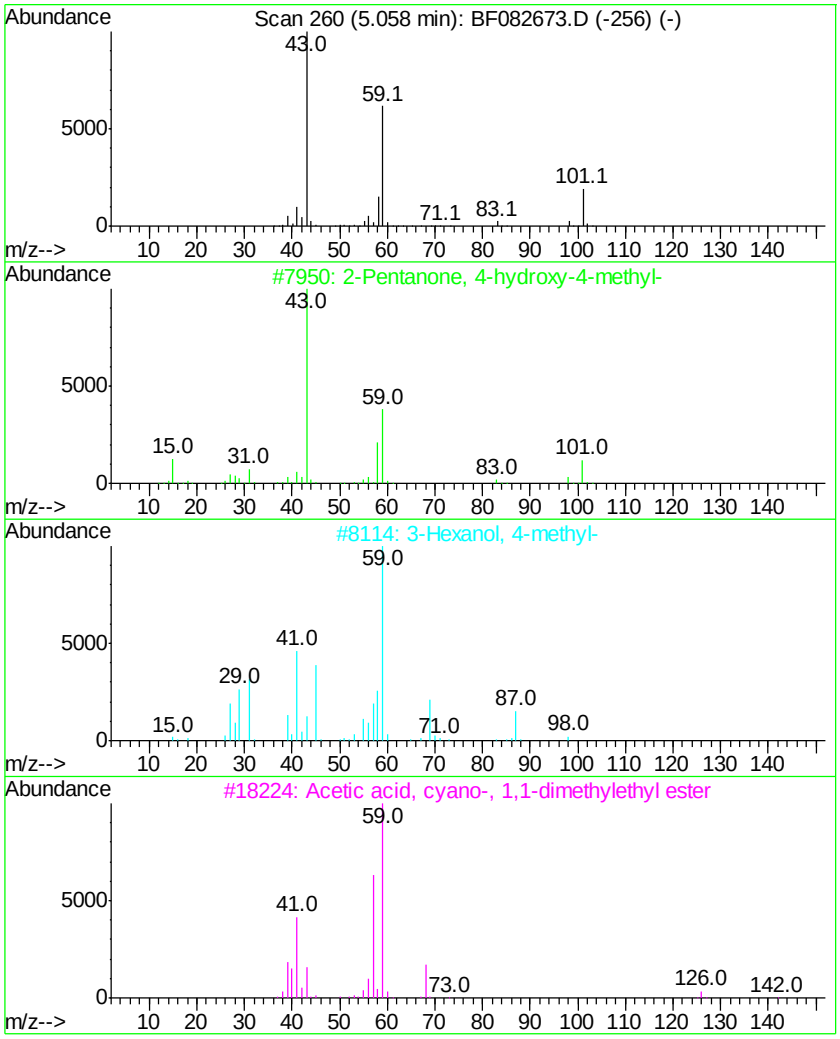
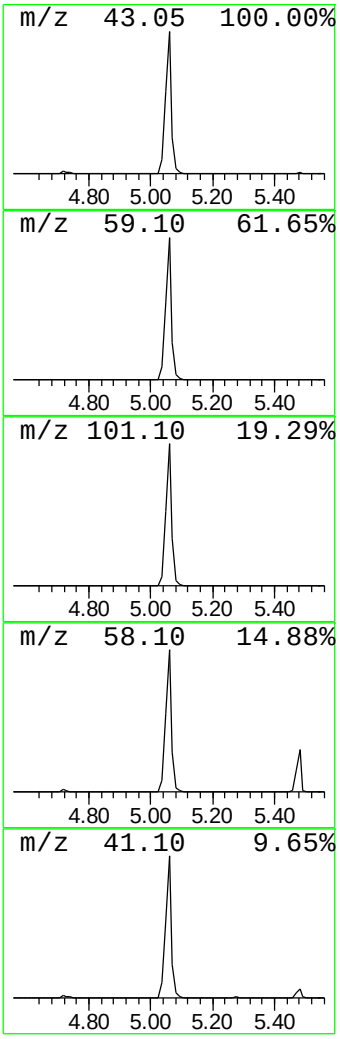
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	40.95 ng	2428690	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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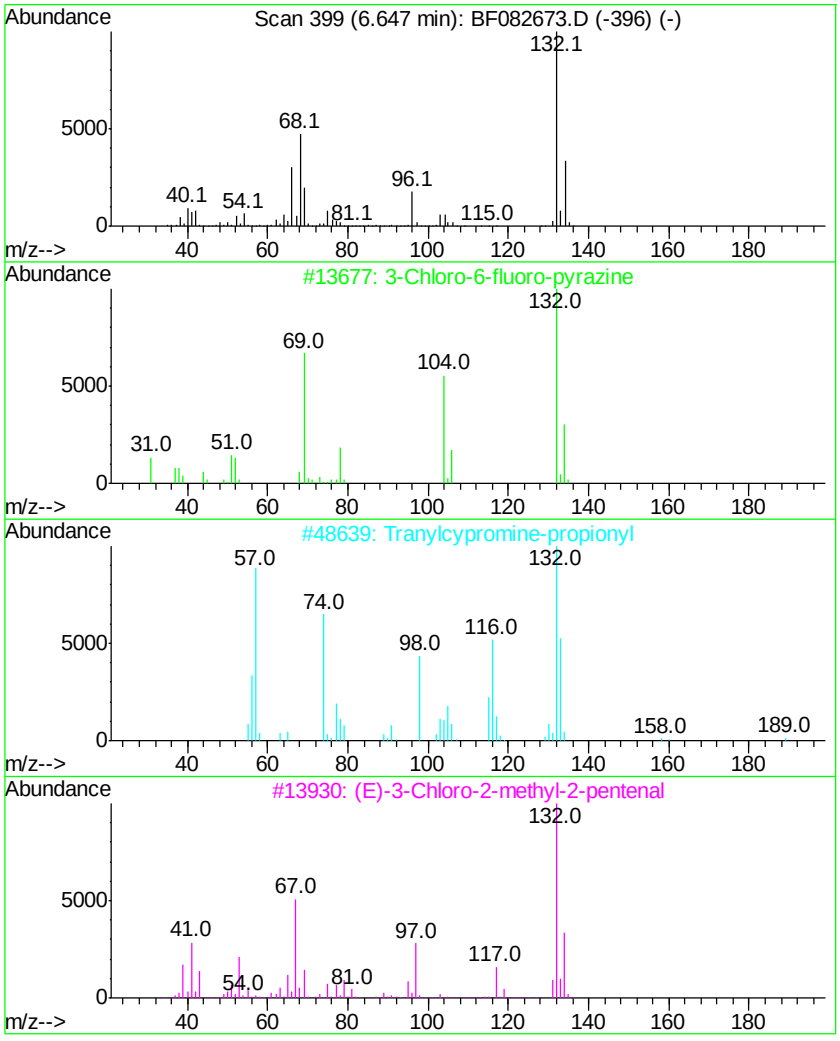
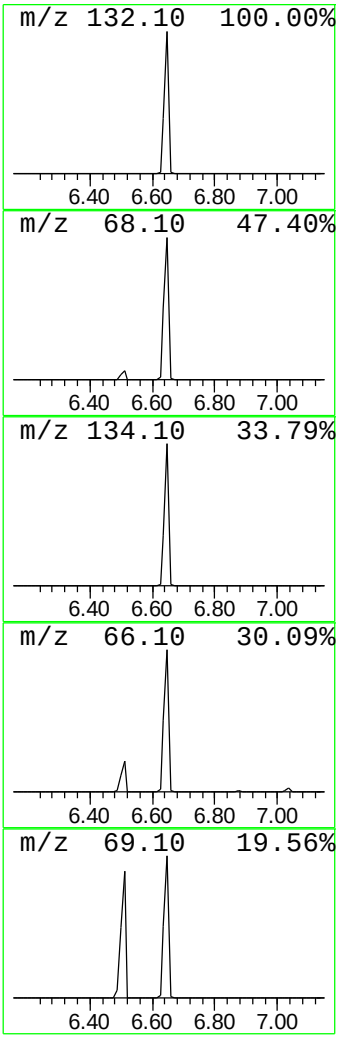
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	91.13 ng	5404740	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(18-20)

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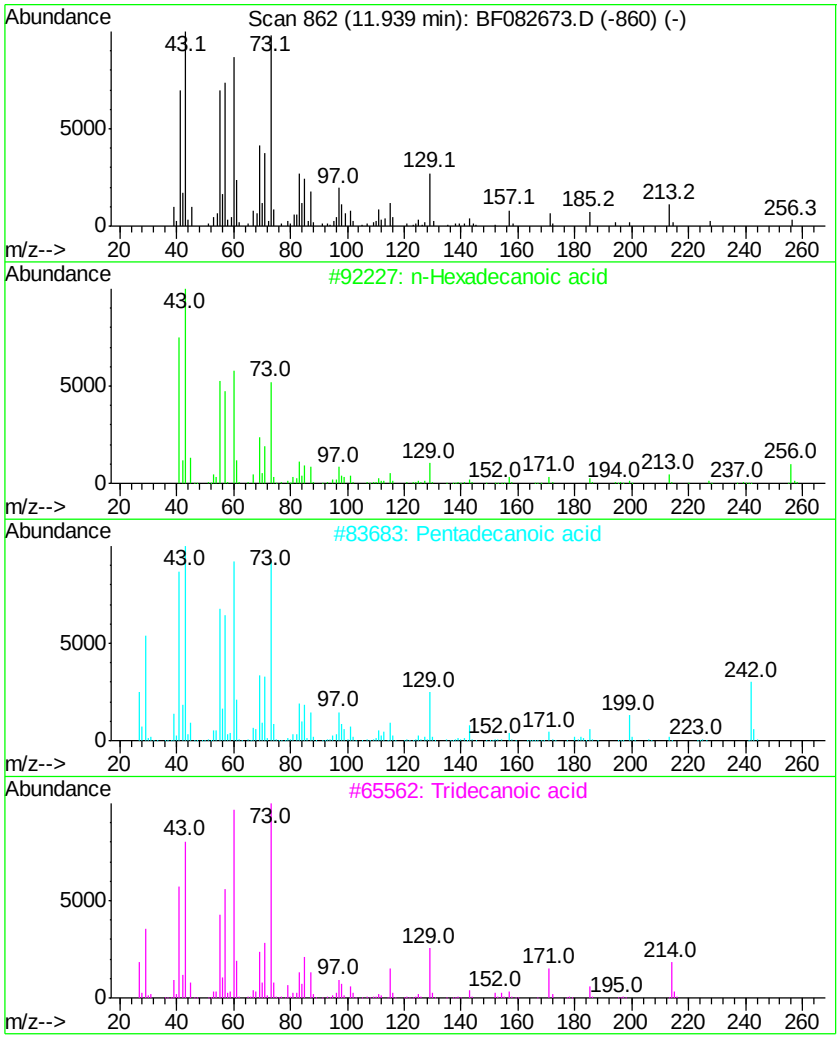
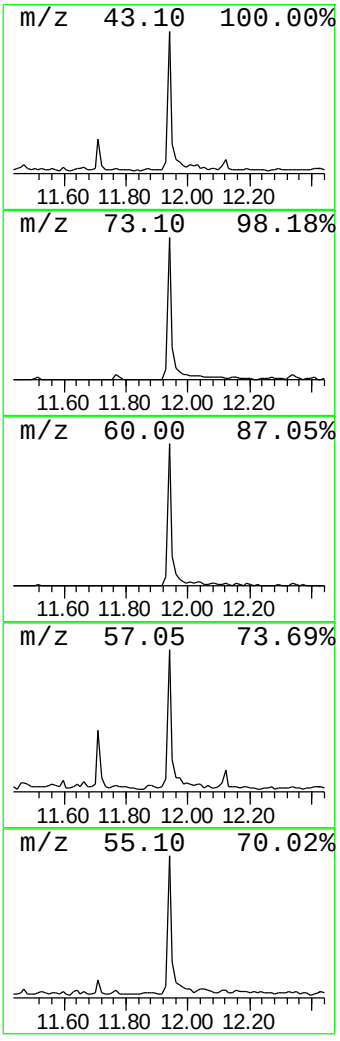
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.51 ng	413245	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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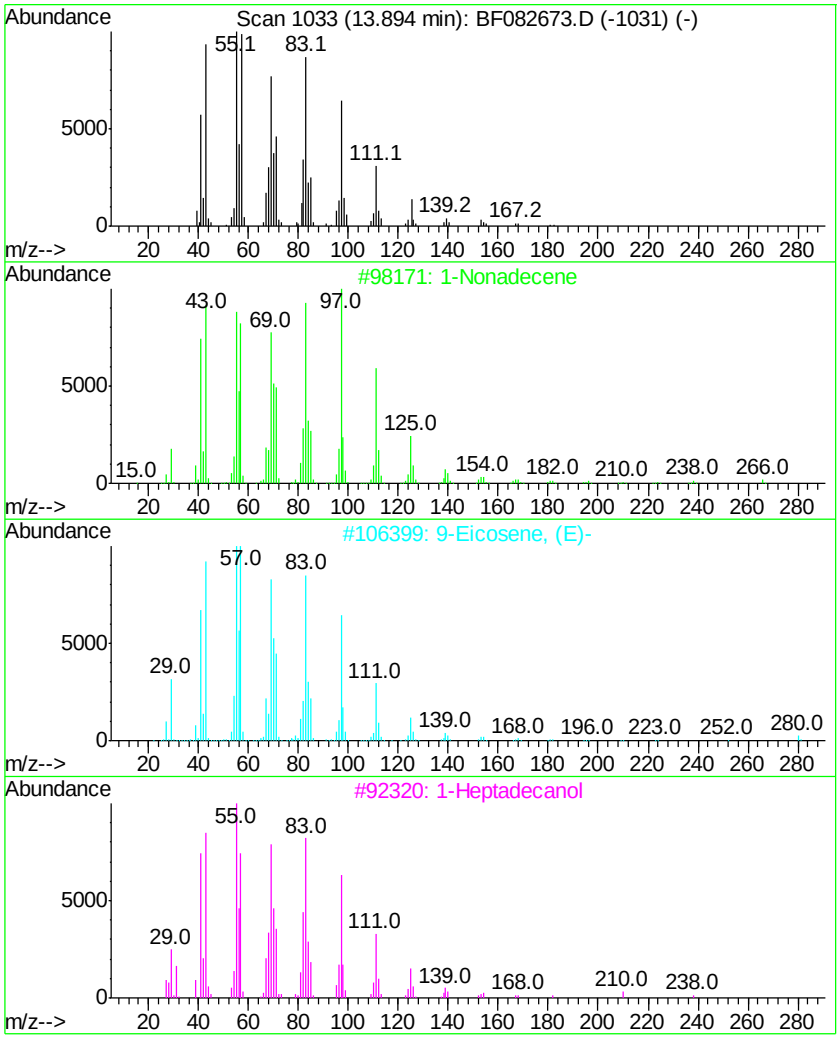
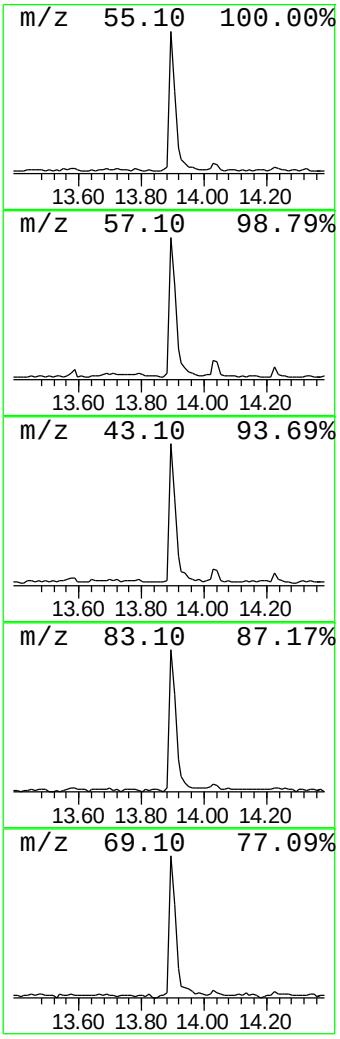
Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	6.87 ng	531036	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	1-Heptadecanol	256	C17H36O	001454-85-9	90
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5	1-Tetracosanol	354	C24H50O	000506-51-4	81





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...	5.06	41.0	ng	2428690	1	6.88	1186150	20.0
unknown6.65	6.65	91.1	ng	5404740	1	6.88	1186150	20.0
n-Hexadecanoic acid	11.94	4.5	ng	413245	4	11.40	1831850	20.0
1-Nonadecene	13.89	6.9	ng	531036	5	14.04	1547010	20.0