LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
Data File : BF092301.D
Acq On : 16 Jan 2017 22:49
Operator : UM/SJ
Sample : I1162-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-46-COMP

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-BF122116.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	4.679	250	253	265	rBV	1301346	2066358	39.75%	4.629%
2	5.159	292	295	312	rBV	2773642	4552280	87.58%	10.198%
3	6.233	386	389	391	rBV	3995419	4714784	90.70%	10.562%
4	6.336	396	398	400	rBV	4640975	4345404	83.60%	9.734%
5	6.565	415	418	420	rBV	1022253	1054856	20.29%	2.363%
6	6.713	429	431	434	rBV	2845905	3162871	60.85%	7.085%
7	7.136	465	468	470	rBV	2905696	2815341	54.16%	6.307%
8	7.845	528	530	533	rBV	1270218	1451850	27.93%	3.252%
9	8.930	622	625	627	rBV	5171714	5197960	100.00%	11.644%
10	9.331	658	660	662	rBV	578576	492288	9.47%	1.103%
11	9.548	677	679	681	rBV	67129	64112	1.23%	0.144%
12	9.593	681	683	685	rBV	2335634	1963147	37.77%	4.398%
13	10.039	721	722	724	rVB	82587	94051	1.81%	0.211%
14	10.256	738	741	745	rBV	31487	60778	1.17%	0.136%
15	10.382	750	752	755	rBV	3078783	3087312	59.39%	6.916%
16	10.508	762	763	768	rVB	92510	158058	3.04%	0.354%
17	10.954	801	802	804	rBV	67680	88447	1.70%	0.198%
18	11.068	810	812	815	rBV	2090667	1895355	36.46%	4.246%
19	11.628	859	861	865	rBV	143941	200857	3.86%	0.450%
20	12.497	935	937	939	rBV	62757	59917	1.15%	0.134%
21	12.657	948	951	953	rBV	4188998	4167343	80.17%	9.335%
22	13.571	1028	1031	1039	rBV	171553	349998	6.73%	0.784%
23	13.697	1039	1042	1045	rBV	1617829	1553145	29.88%	3.479%
24	15.045	1158	1160	1163	rBV	894324	1043827	20.08%	2.338%

Sum of corrected areas: 44640339

LSC Report - Integrated Chromatogram

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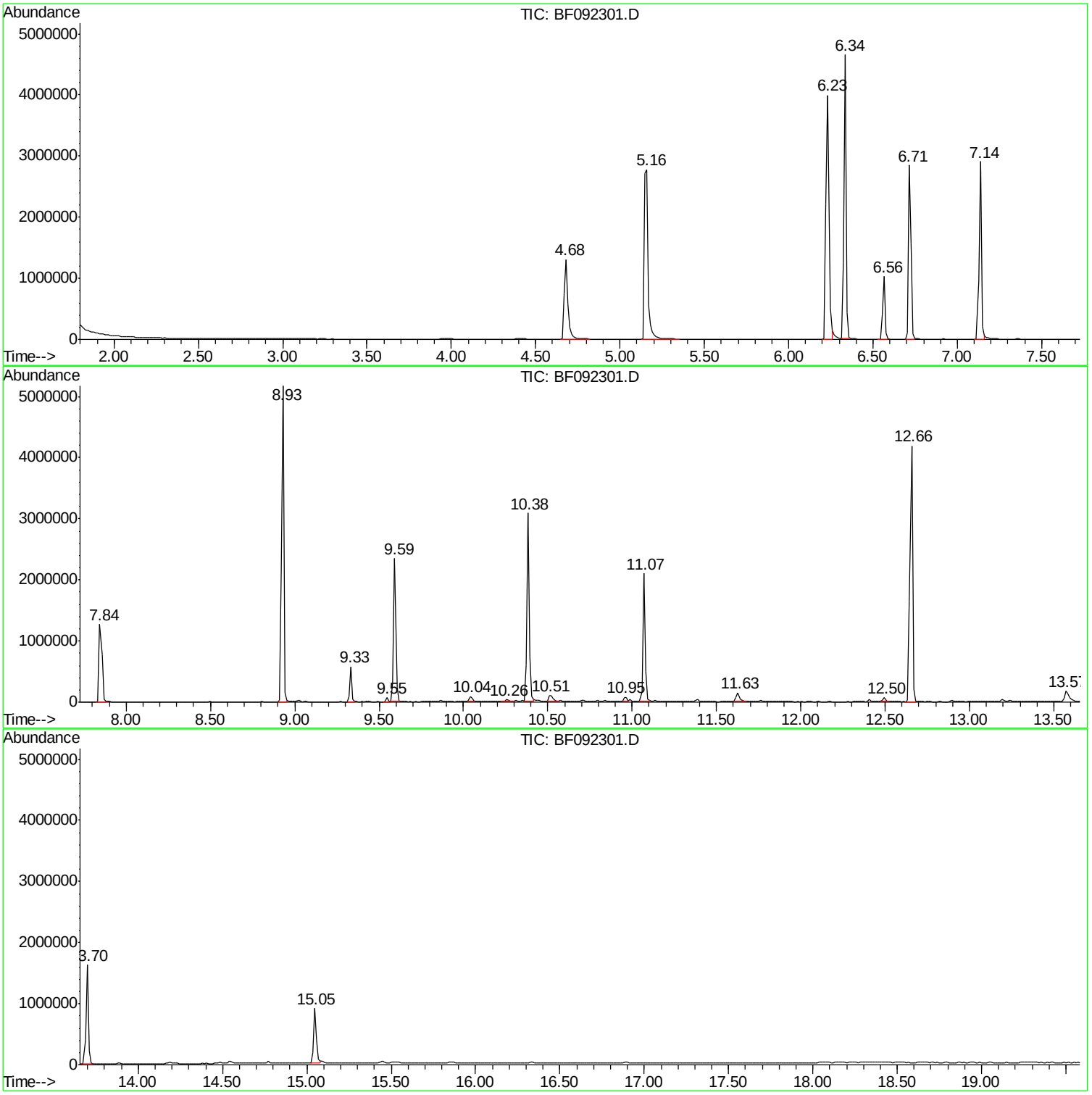
Instrument : BNA_F
ClientSampleId : SB-46-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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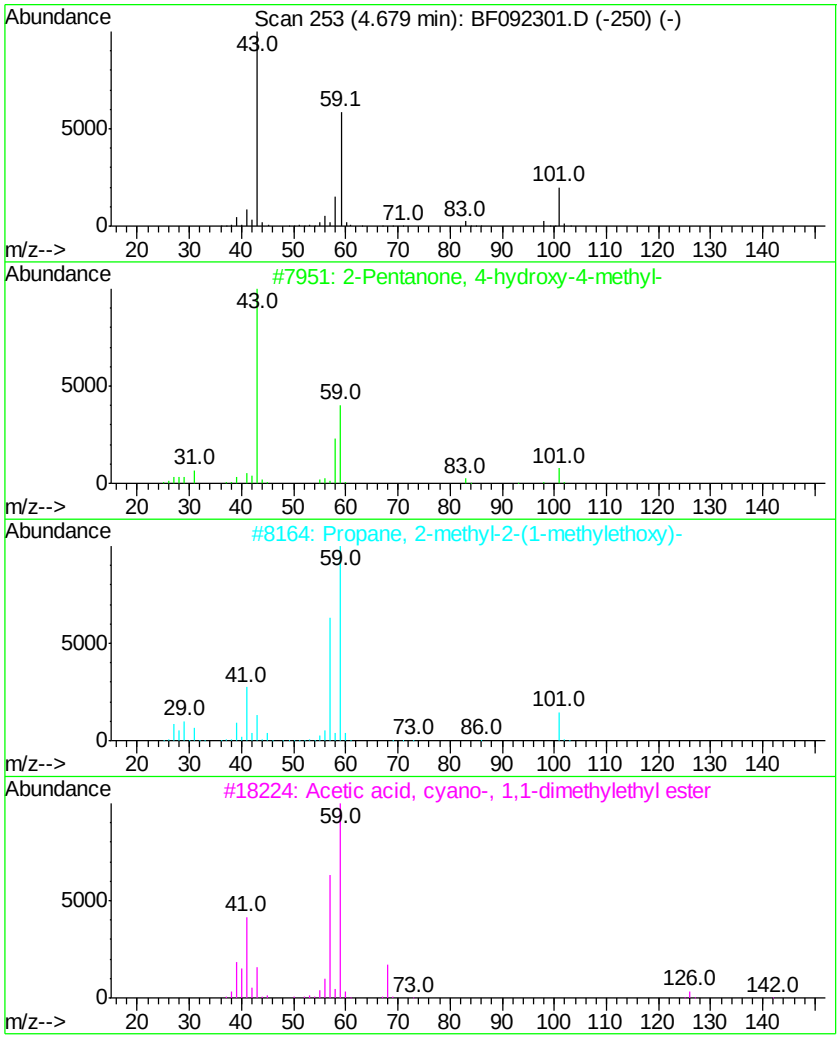
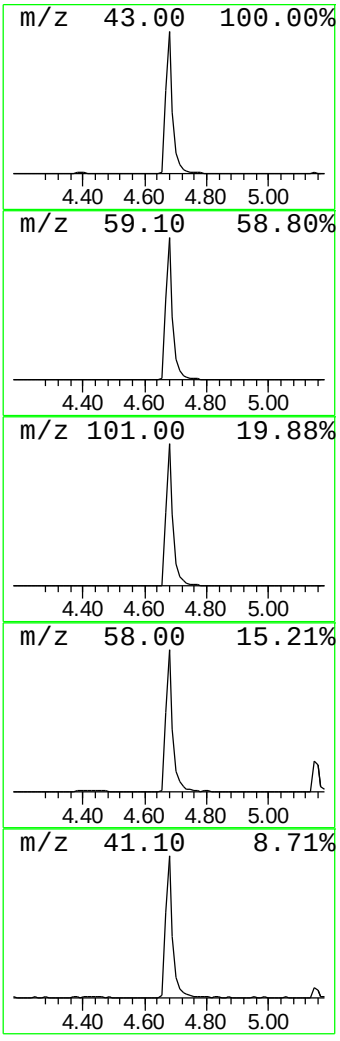
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	39.18 ng	2066360	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
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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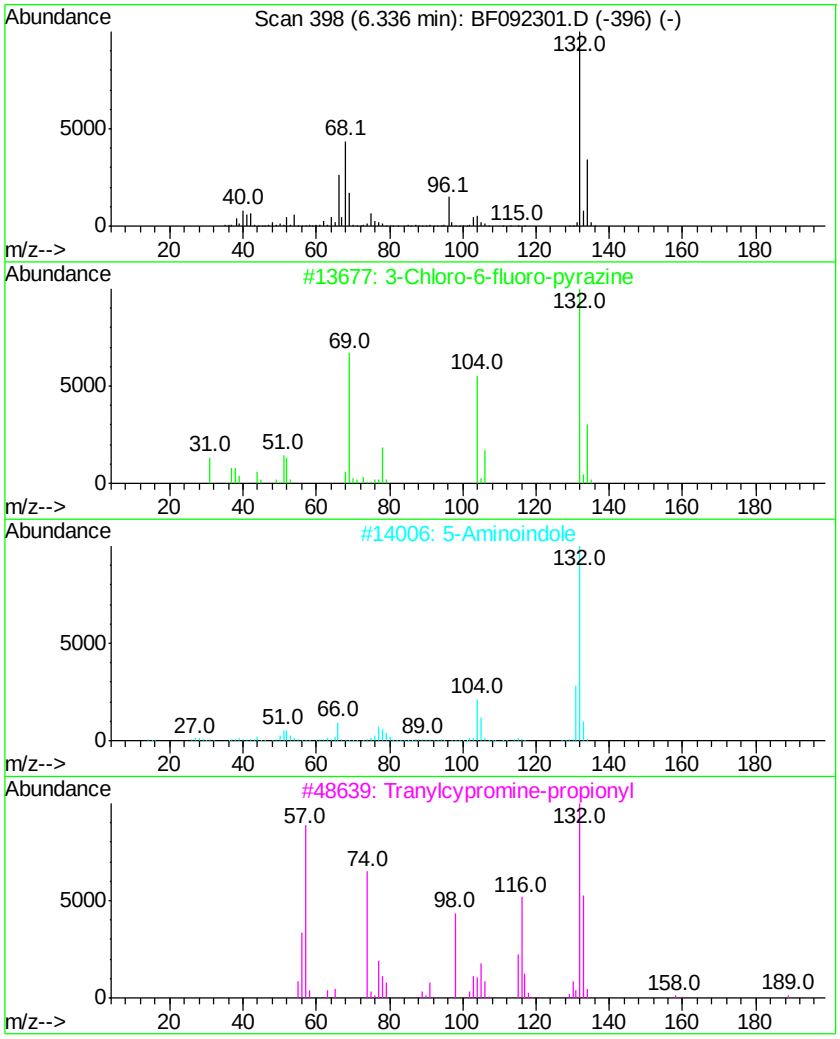
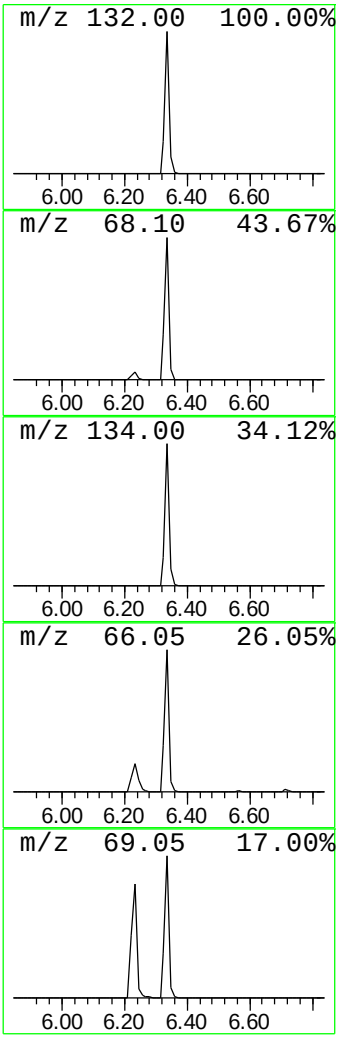
Peak Number 2 unknown6.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	82.39 ng	4345400	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-46-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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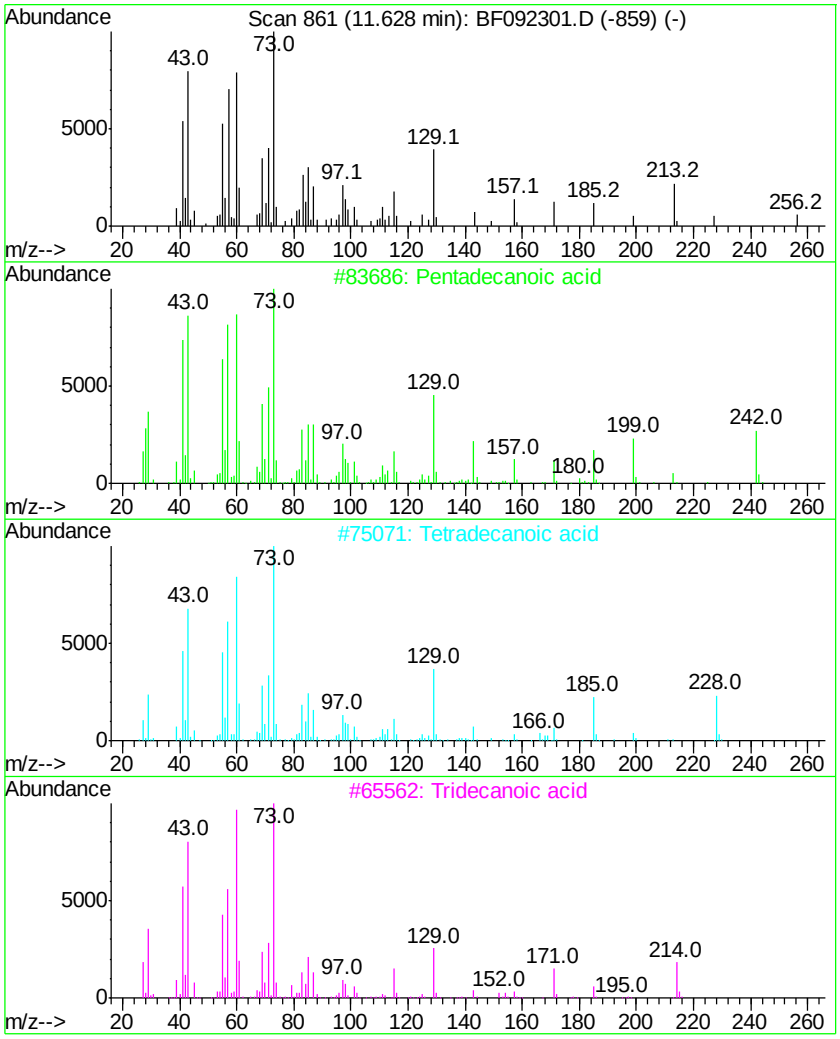
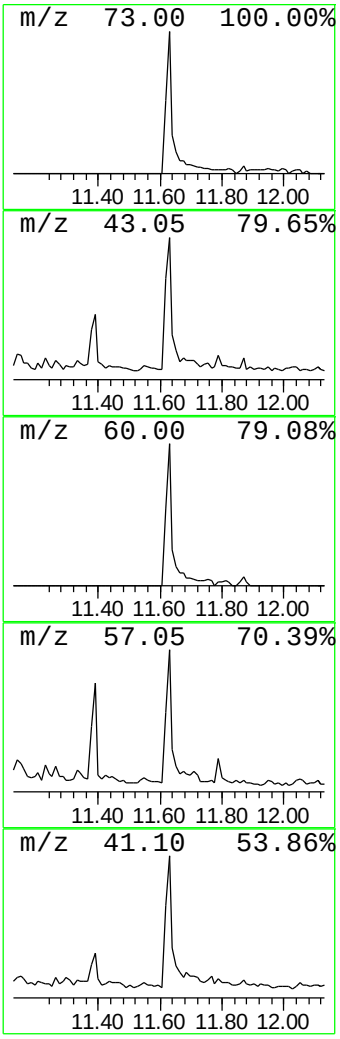
Peak Number 4 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.12 ng	200857	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	11





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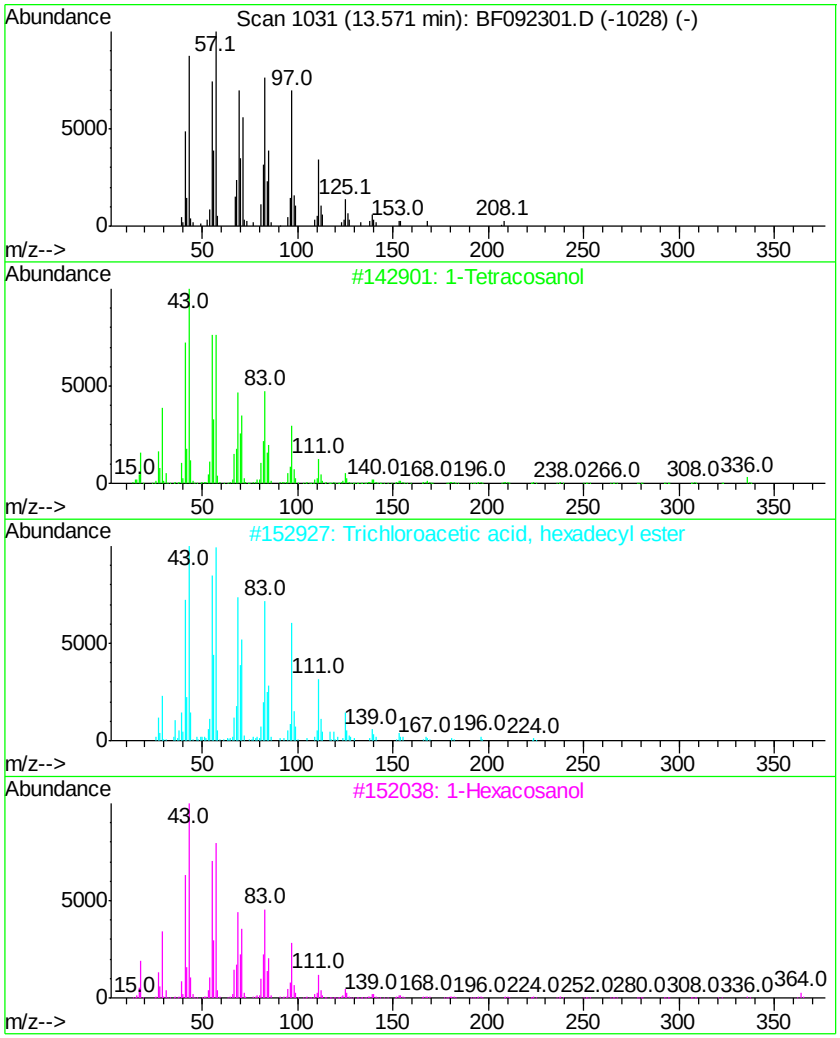
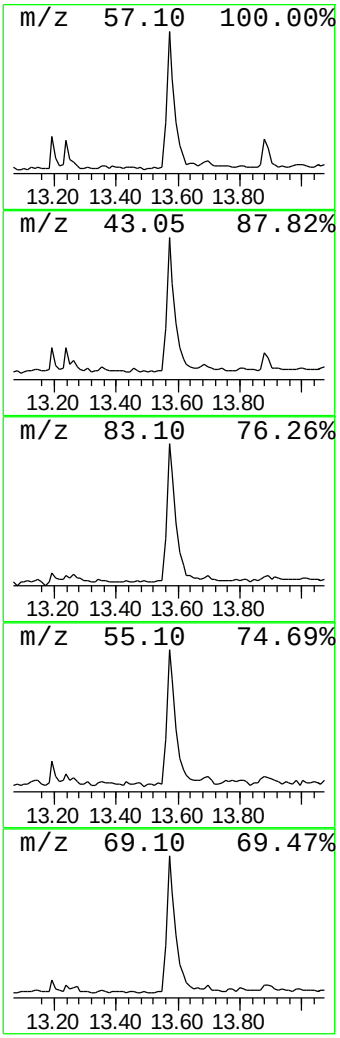
Peak Number 5 1-Tetracosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	4.51 ng	349998	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3	1-Hexacosanol	382	C26H54O	000506-52-5	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	90
5	1-Docosene	308	C22H44	001599-67-3	87





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...	4.68	39.2	ng	2066360	1	6.56	1054860	20.0
unknown6.34	6.34	82.4	ng	4345400	1	6.56	1054860	20.0
Pentadecanoic acid	11.63	2.1	ng	200857	4	11.07	1895360	20.0
1-Tetracosanol	13.57	4.5	ng	349998	5	13.70	1553150	20.0