LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082180.D
Acq On : 10 Oct 2015 17:07
Operator : UM/IZ
Sample : G3974-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP222BR-35-37

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	5.028	250	253	261	rVB	750712	1249954	45.63%	5.427%
2	5.440	286	289	291	rBV	1942262	2062871	75.30%	8.957%
3	6.469	376	379	382	rBV	1390696	2149563	78.46%	9.333%
4	6.606	388	391	393	rBV	2246129	2211427	80.72%	9.602%
5	6.834	409	411	414	rBV	447153	436433	15.93%	1.895%
6	6.994	422	425	427	rBV	1880625	1787533	65.25%	7.762%
7	7.406	458	461	475	rBV	1198816	1364532	49.81%	5.925%
8	8.126	521	524	529	rBV2	561254	680361	24.83%	2.954%
9	8.835	584	586	592	rBB	24906	29741	1.09%	0.129%
10	9.200	615	618	621	rBV	2170086	2540889	92.75%	11.033%
11	9.600	651	653	655	rBV	667785	574752	20.98%	2.496%
12	9.875	675	677	679	rBV	553254	702911	25.66%	3.052%
13	10.309	711	715	716	rBV2	19876	32385	1.18%	0.141%
14	10.675	744	747	749	rBV	1513522	1768084	64.54%	7.677%
15	10.778	755	756	761	rVB	29162	35085	1.28%	0.152%
16	11.361	805	807	812	rBV	546734	773559	28.24%	3.359%
17	11.441	812	814	820	rVB	17268	32204	1.18%	0.140%
18	11.898	852	854	856	rBV	188999	172424	6.29%	0.749%
19	11.978	859	861	867	rVB2	19039	32929	1.20%	0.143%
20	12.675	920	922	926	rBV	36747	45591	1.66%	0.198%
21	12.801	932	933	936	rBV	26000	32985	1.20%	0.143%
22	12.961	944	947	949	rBV	2055515	2739565	100.00%	11.895%
23	13.887	1022	1028	1035	rBV2	31167	100624	3.67%	0.437%
24	14.001	1036	1038	1041	rBV	566904	708952	25.88%	3.078%
25	14.755	1102	1104	1109	rBV	107764	123297	4.50%	0.535%
26	15.441	1161	1164	1175	rBV	486089	642057	23.44%	2.788%

Sum of corrected areas: 23030708

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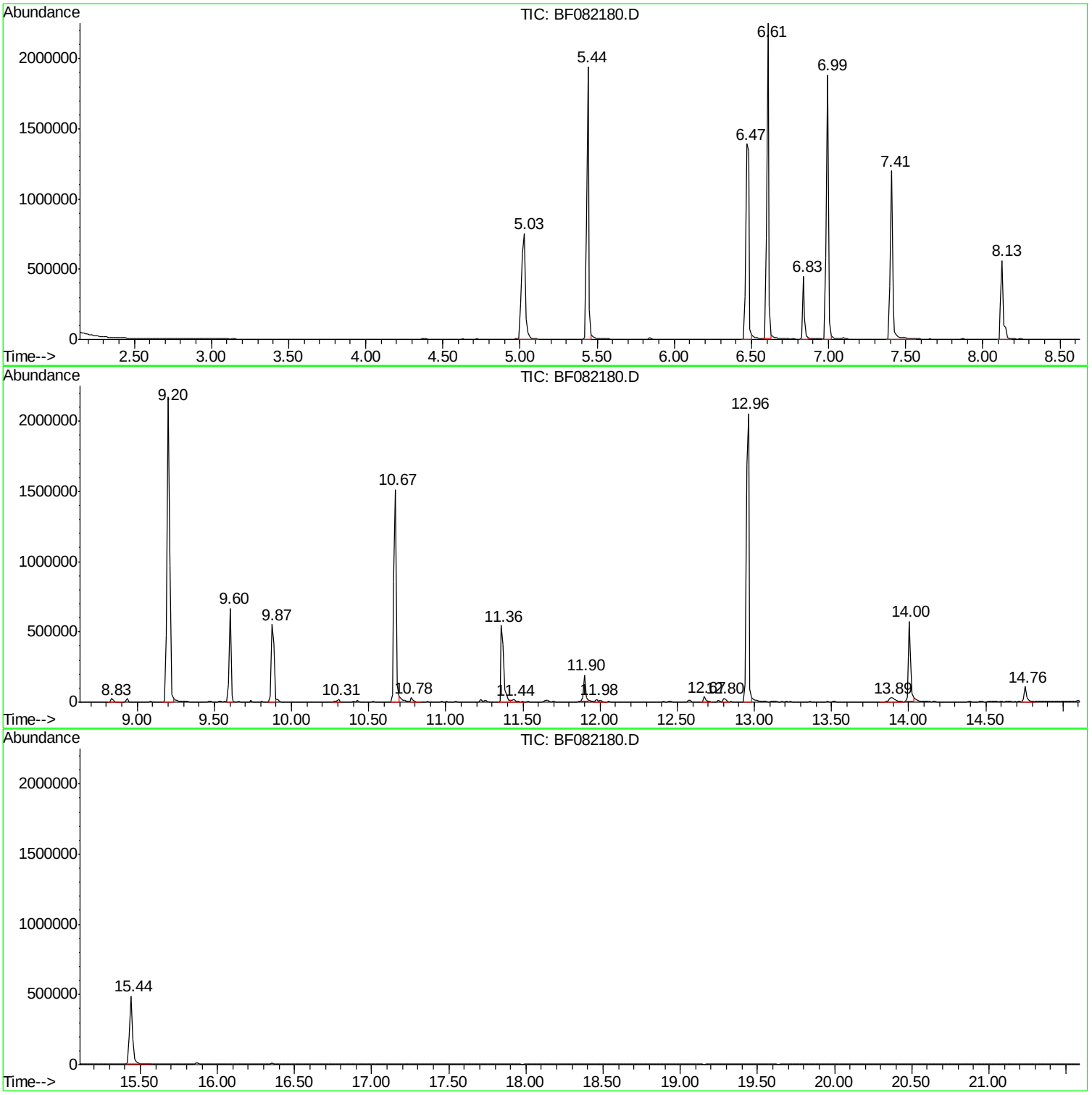
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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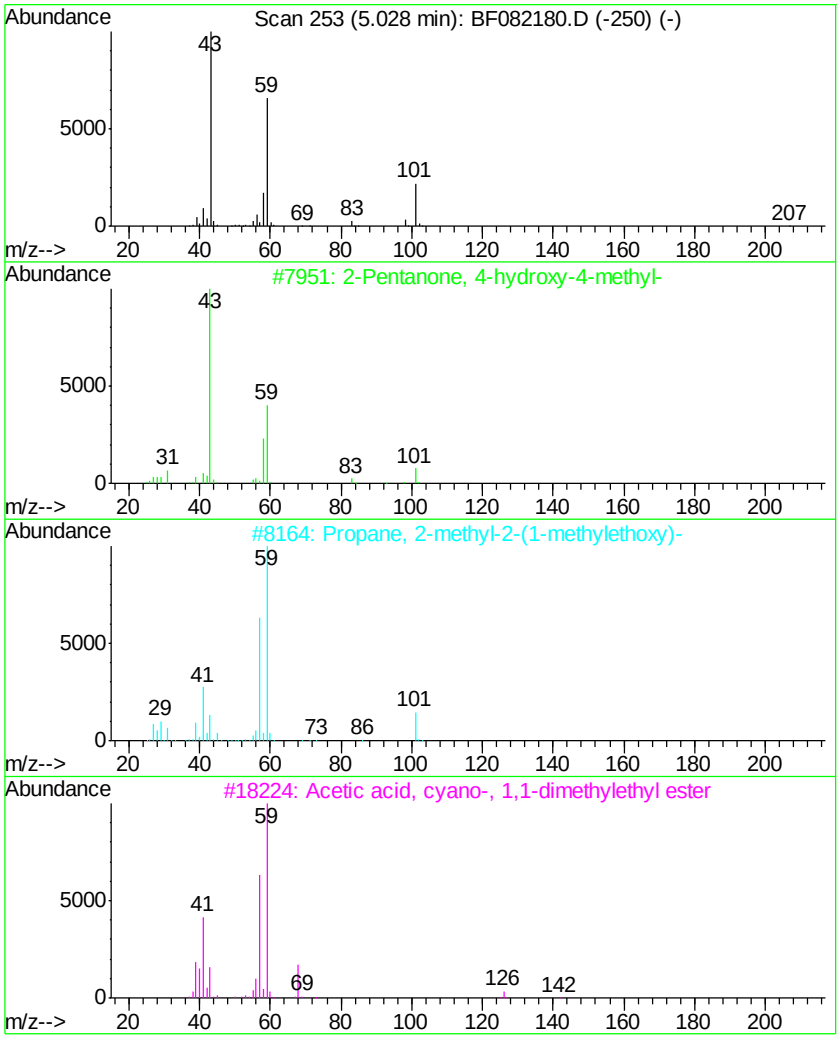
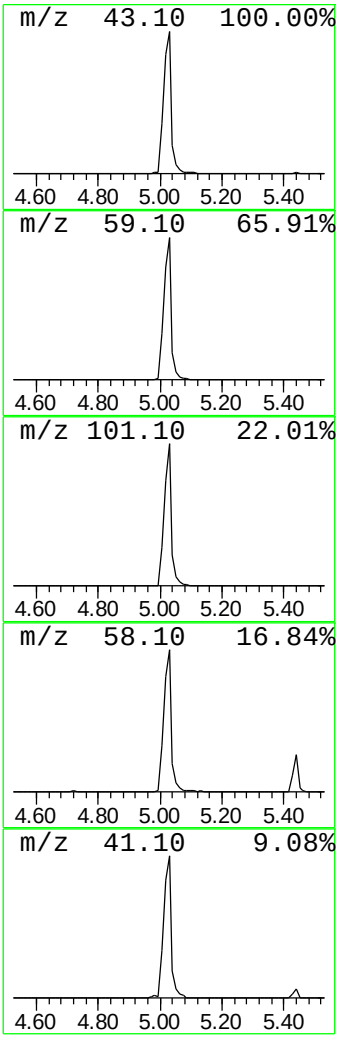
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	57.28 ng	1249950	1,4-Dichlorobenzene-d4	6.83

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	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9





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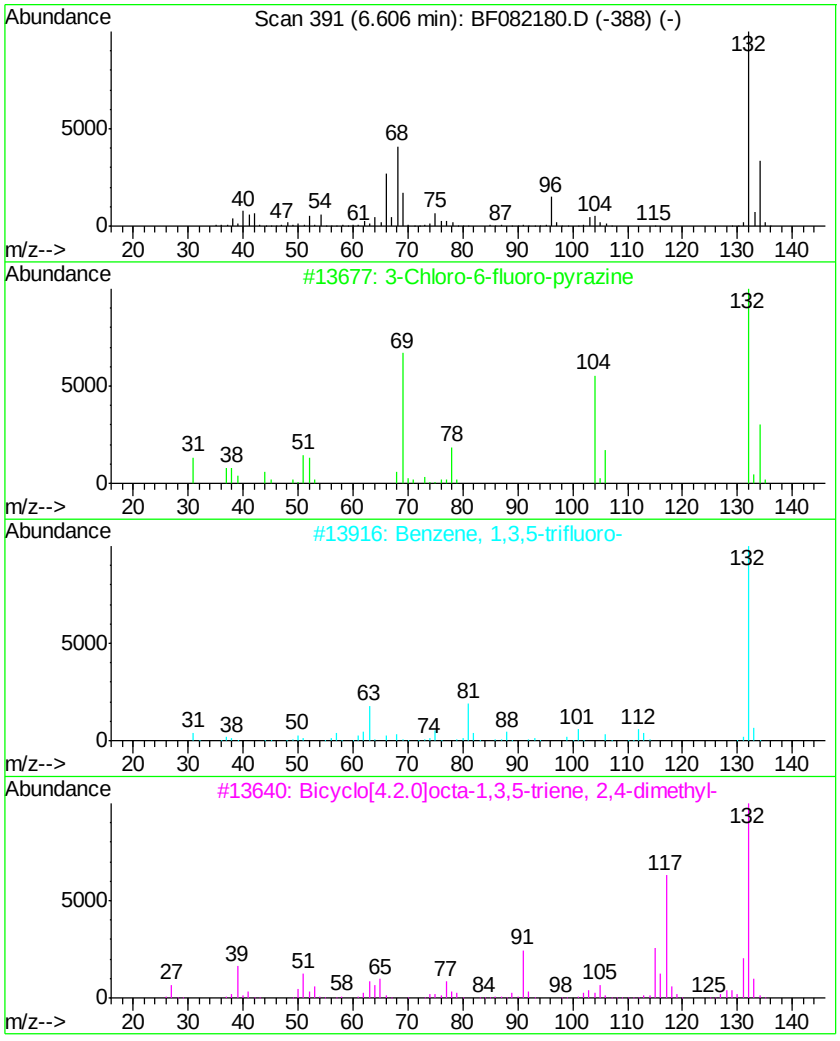
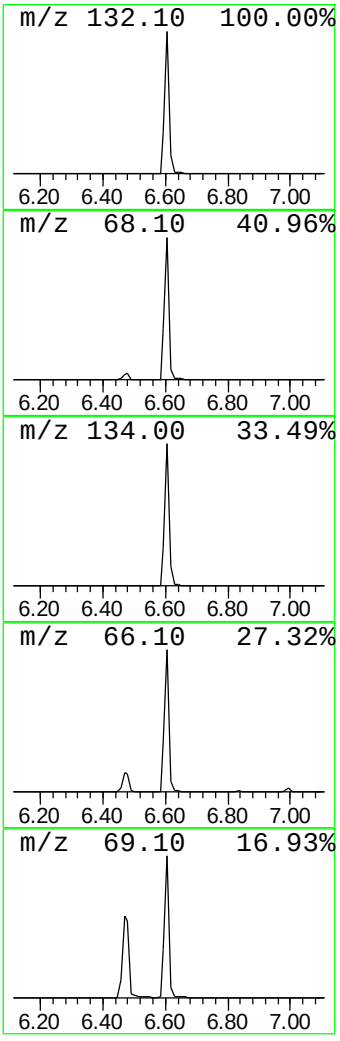
Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	101.34 ng	2211430	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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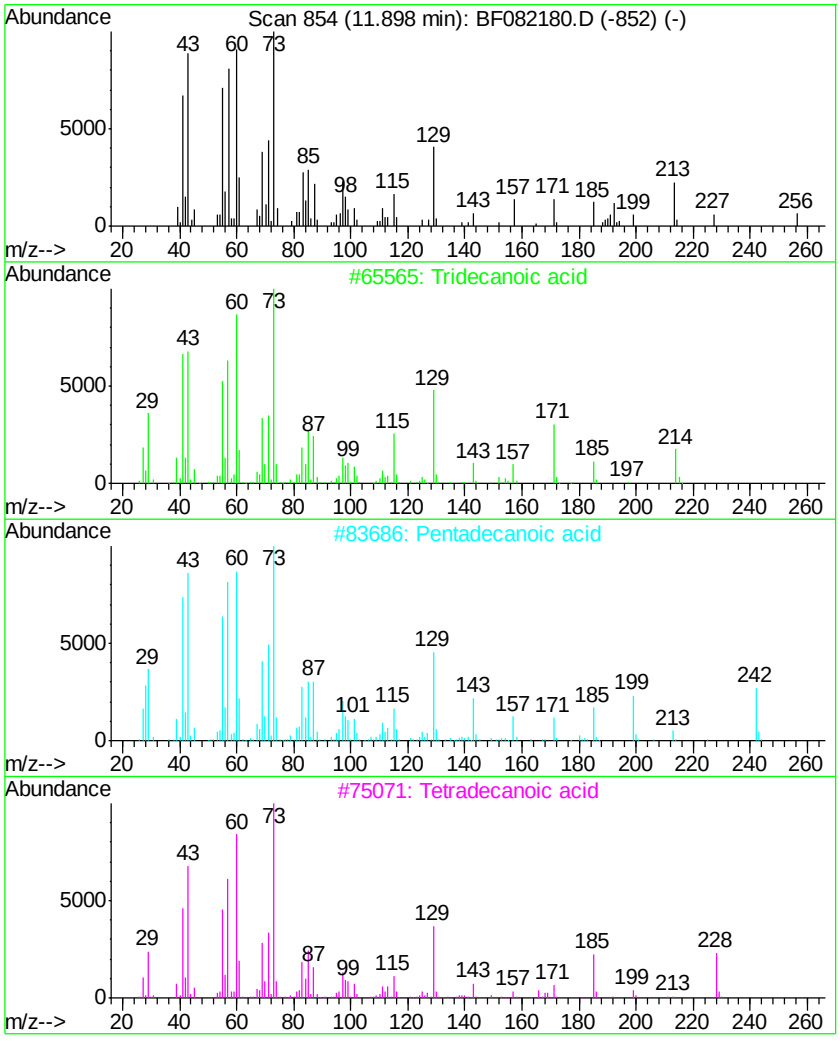
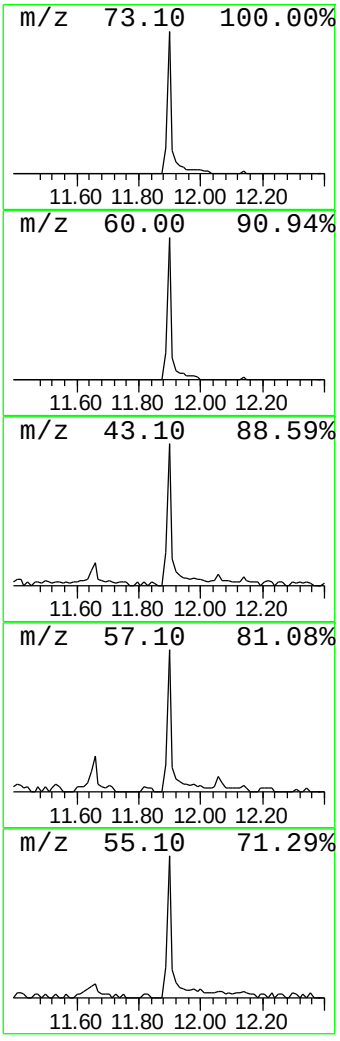
Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.46 ng	172424	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58





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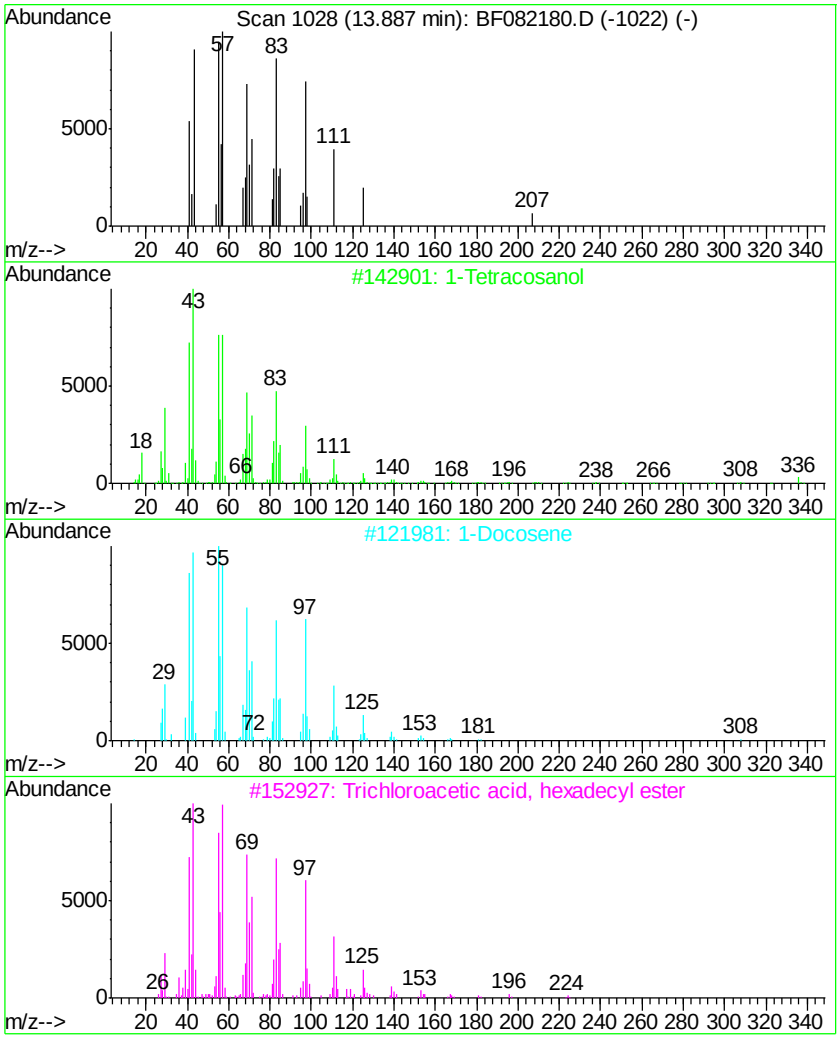
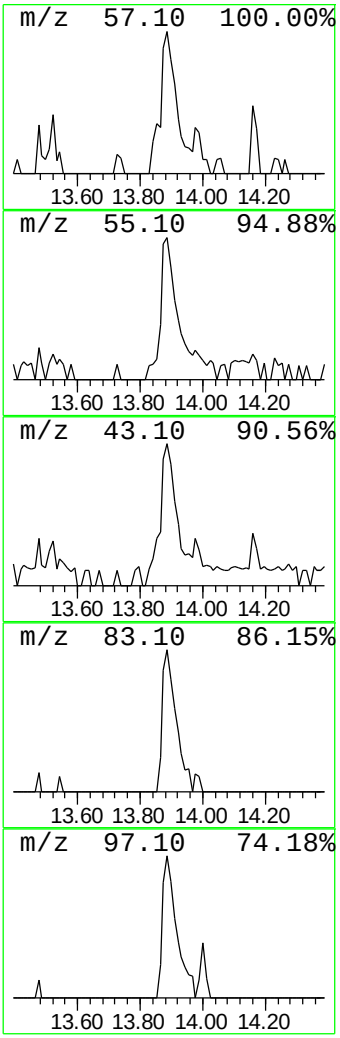
Peak Number 5 1-Tetracosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.84 ng	100624	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	81
2	1-Docosene	308	C22H44	001599-67-3	74
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	64
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	59





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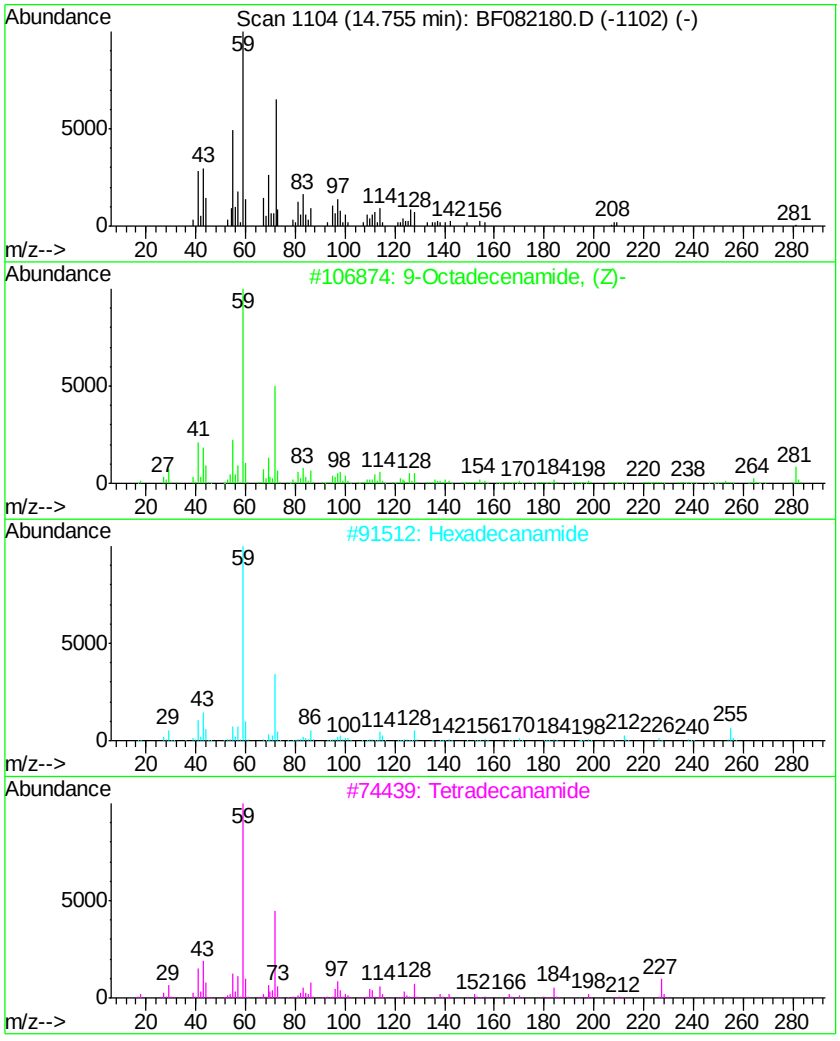
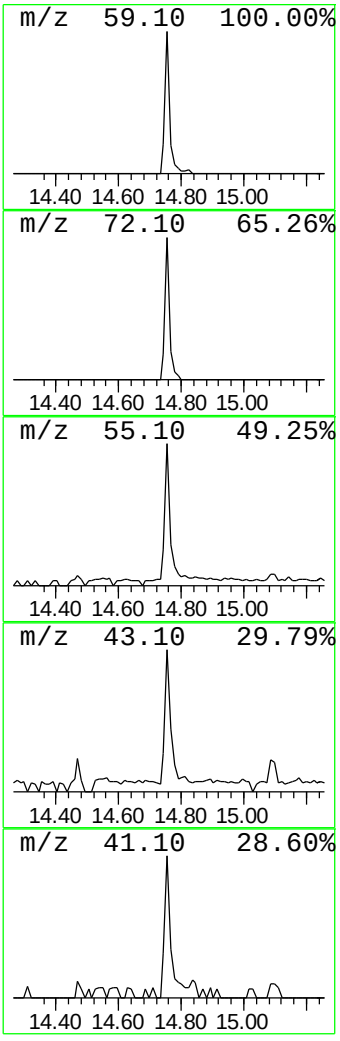
Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.84 ng	123297	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2	Hexadecanamide	255	C16H33NO	000629-54-9	59
3	Tetradecanamide	227	C14H29NO	000638-58-4	59
4	Dodecanamide	199	C12H25NO	001120-16-7	53
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	53





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...	5.03	57.3	ng	1249950	1	6.83	436433	20.0
unknown6.61	6.61	101.3	ng	2211430	1	6.83	436433	20.0
Tridecanoic acid	11.90	4.5	ng	172424	4	11.36	773559	20.0
1-Tetracosanol	13.89	2.8	ng	100624	5	14.00	708952	20.0
9-Octadecenamide,...	14.76	3.8	ng	123297	6	15.44	642057	20.0