LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086062.D
Acq On : 5 Apr 2016 4:12
Operator : UM/SJ
Sample : H2111-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-29COMP(0.5-15.0)

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-BF040216.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	4.944	248	250	258	rBV	66095	120538	3.96%	0.508%
2	5.367	284	287	289	rBV	2625893	2867967	94.31%	12.075%
3	6.419	376	379	381	rBV	2202524	3029338	99.62%	12.754%
4	6.533	387	389	392	rBV	2859988	2676119	88.00%	11.267%
5	6.762	407	409	412	rBV	760268	655531	21.56%	2.760%
6	6.922	420	423	425	rBV	2339147	2398658	78.88%	10.099%
7	7.333	456	459	461	rBV	1792080	1742232	57.29%	7.335%
8	8.053	519	522	524	rBV	544675	742492	24.42%	3.126%
9	9.128	613	616	618	rBV	3172960	3040921	100.00%	12.803%
10	9.516	648	650	653	rBV	210633	247281	8.13%	1.041%
11	9.733	667	669	671	rBV	56671	45587	1.50%	0.192%
12	9.802	673	675	677	rVB	721768	732449	24.09%	3.084%
13	10.236	709	713	714	rBV	59776	63425	2.09%	0.267%
14	10.453	728	732	733	rBV	21838	31006	1.02%	0.131%
15	10.591	741	744	746	rBV	1485327	1373692	45.17%	5.784%
16	10.705	752	754	761	rVB	69429	76180	2.51%	0.321%
17	11.288	802	805	807	rBV	428398	602908	19.83%	2.538%
18	11.814	850	851	855	rBV	35591	44653	1.47%	0.188%
19	12.865	940	943	946	rBV	2345644	2077221	68.31%	8.746%
20	13.768	1019	1022	1030	rBV2	74789	145358	4.78%	0.612%
21	13.917	1030	1035	1038	rBV	586875	552123	18.16%	2.325%
22	14.682	1098	1102	1104	rBV3	35417	76871	2.53%	0.324%
23	15.323	1155	1158	1163	rVB	336516	408763	13.44%	1.721%

Sum of corrected areas: 23751313

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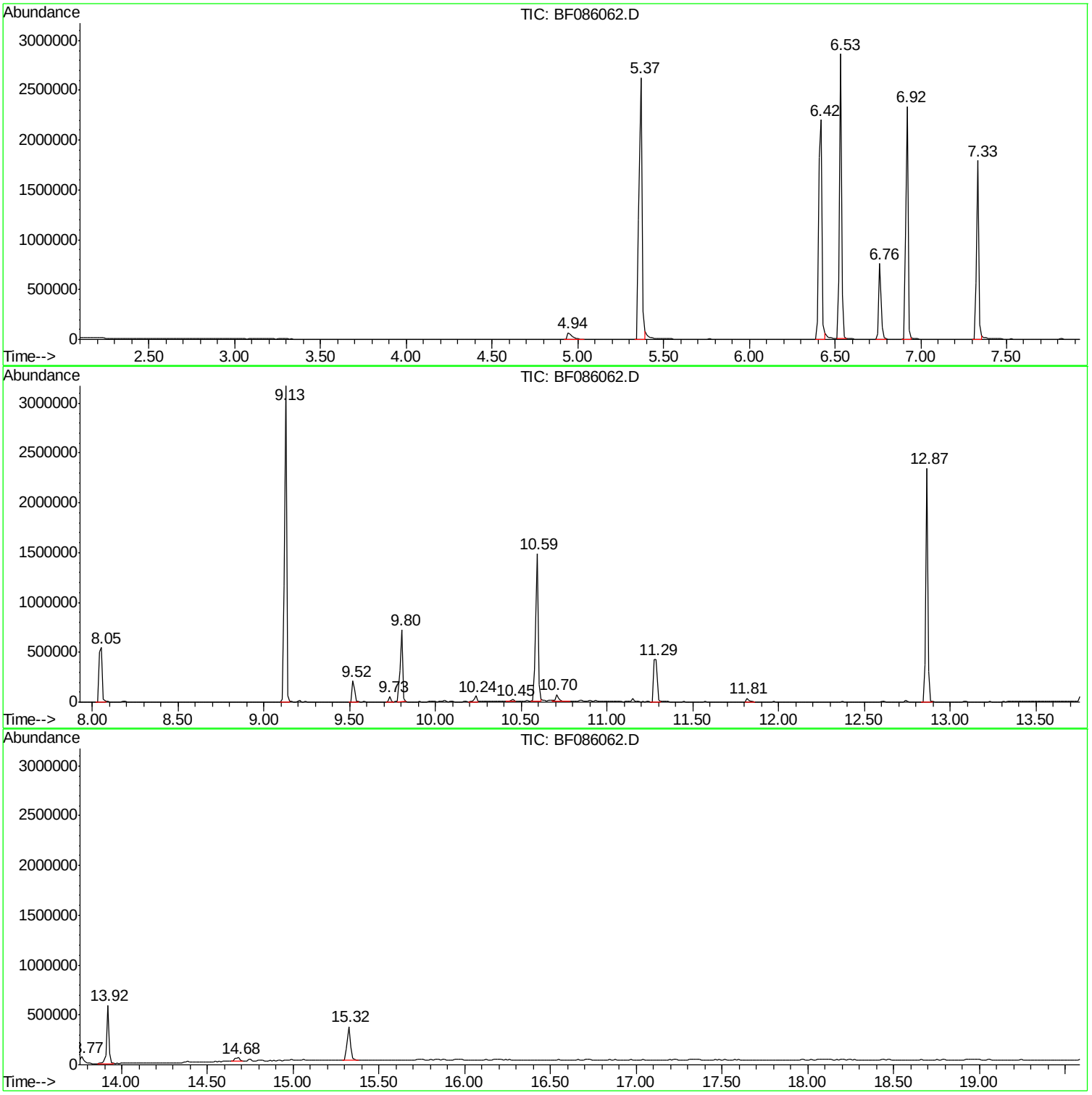
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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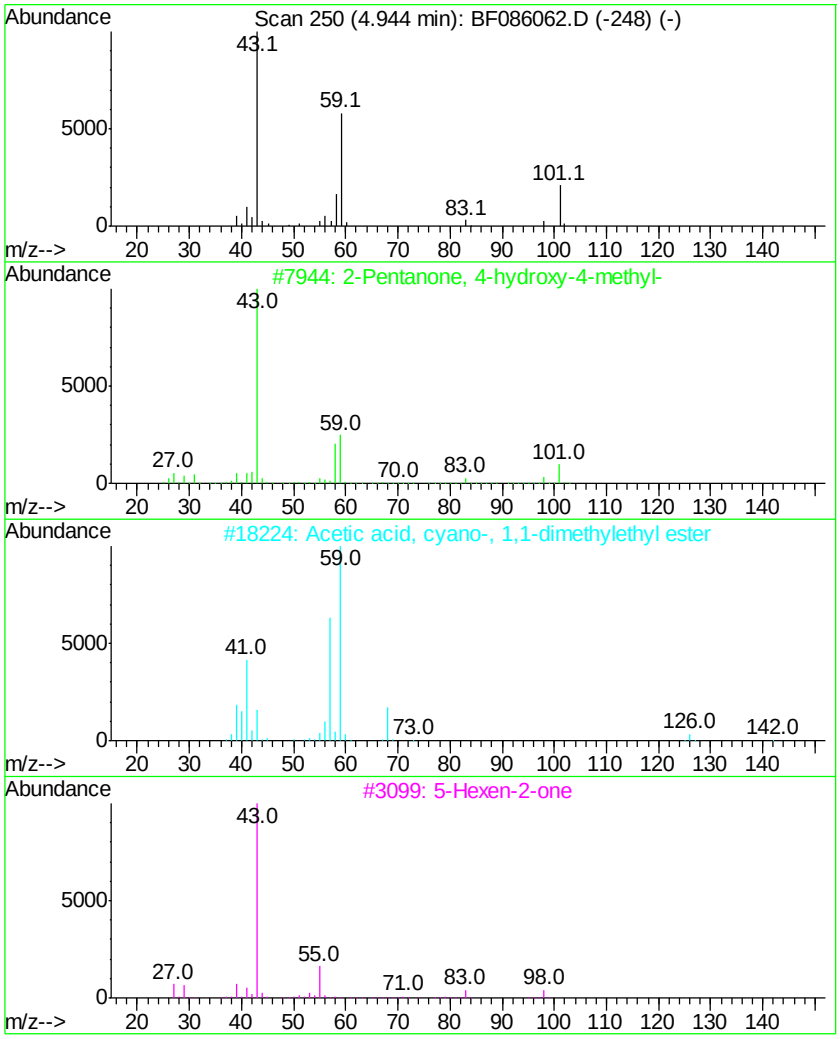
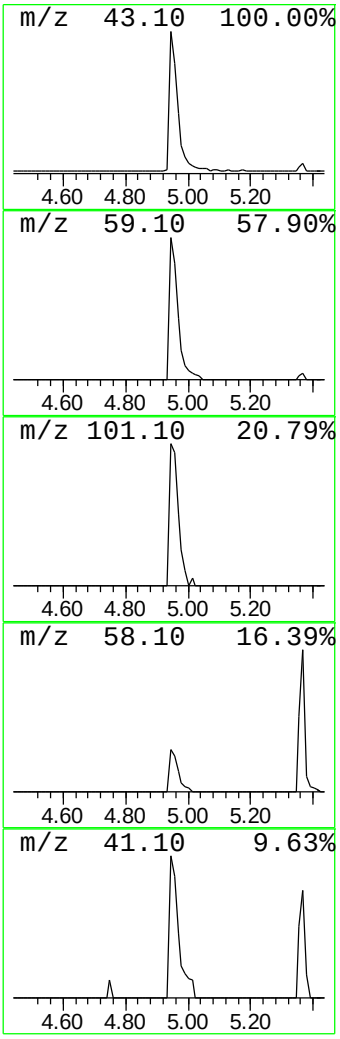
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	3.68 ng	120538	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
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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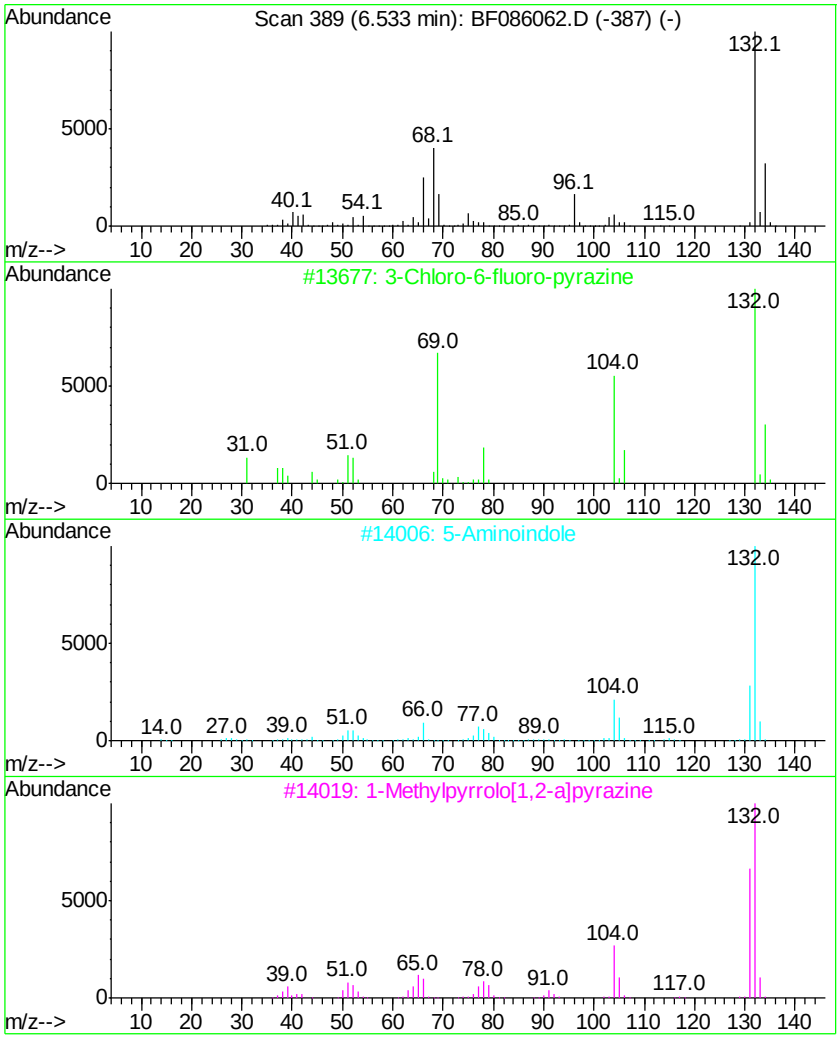
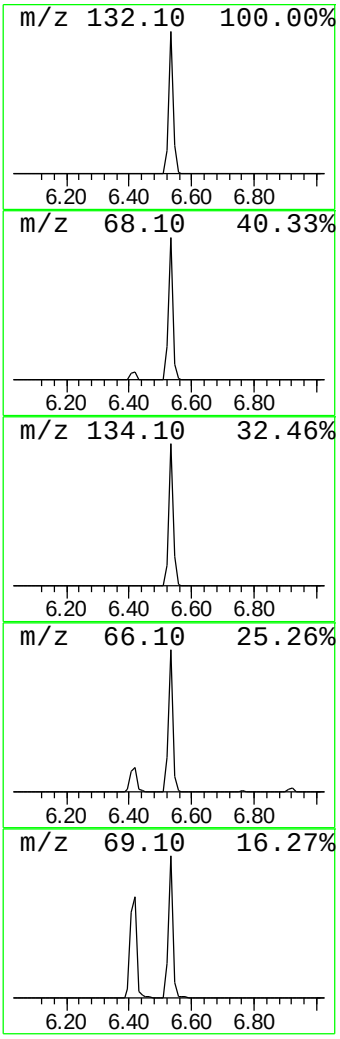
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	81.65 ng	2676120	1,4-Dichlorobenzene-d4	6.76

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	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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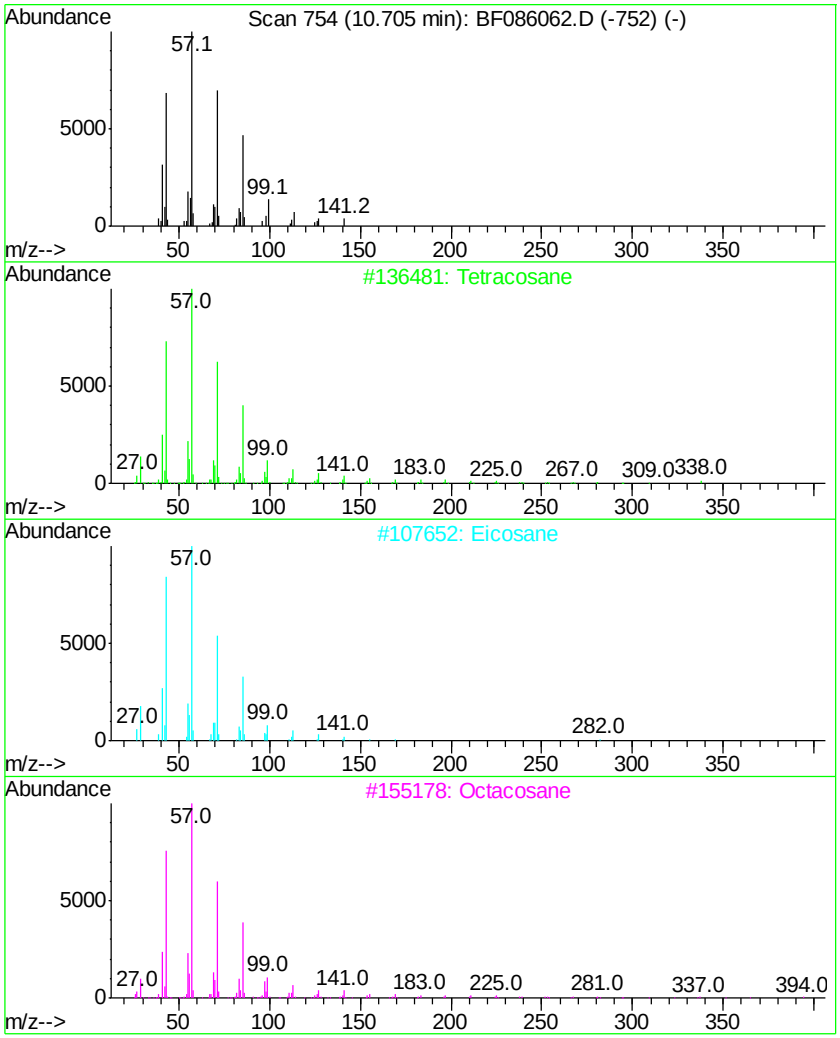
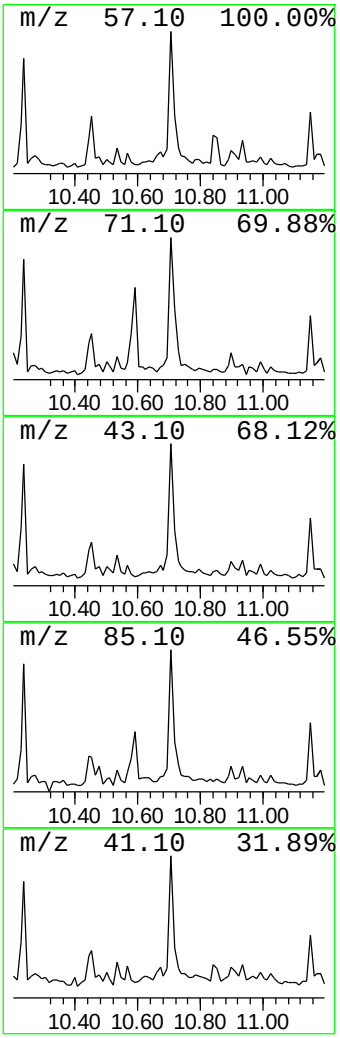
Peak Number 4 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.53 ng	76180	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Octadecane	254	C18H38	000593-45-3	90





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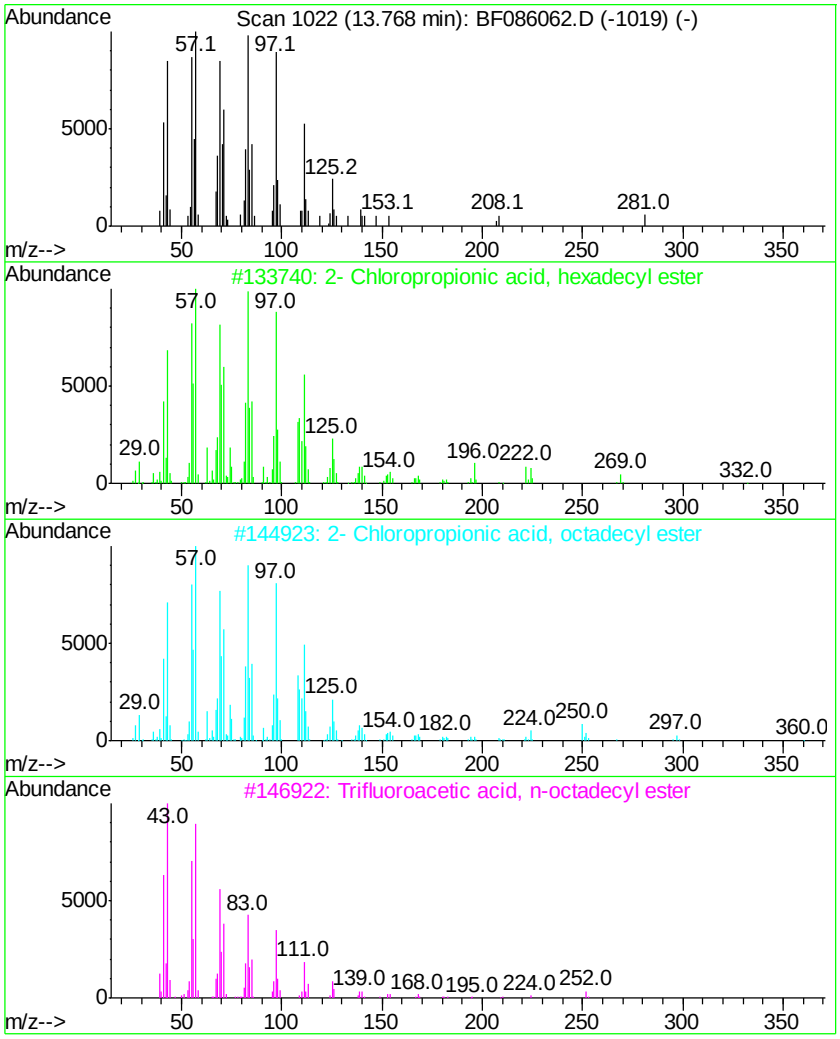
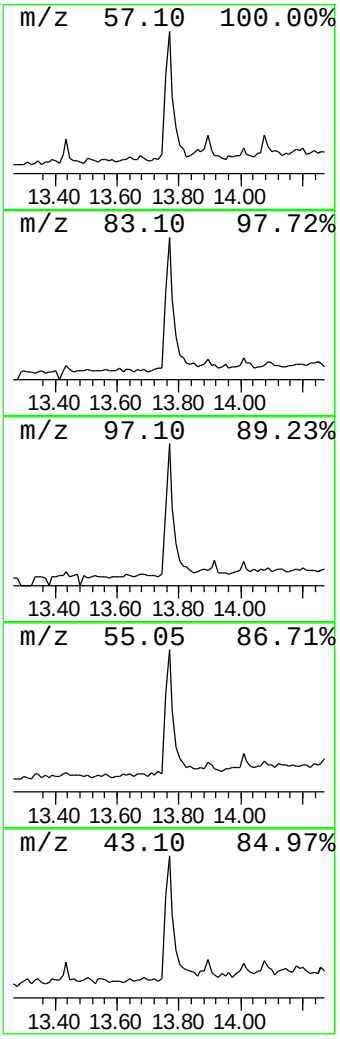
Peak Number 5 2- Chloropropionic acid, he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.27 ng	145358	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90





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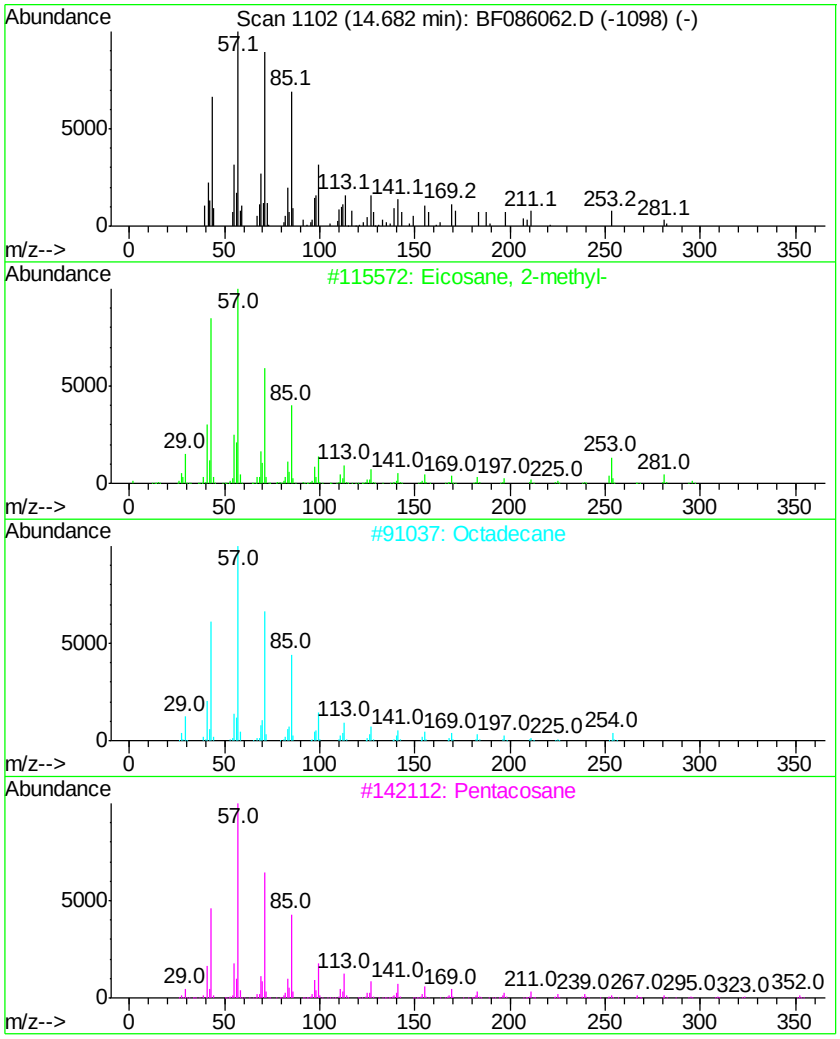
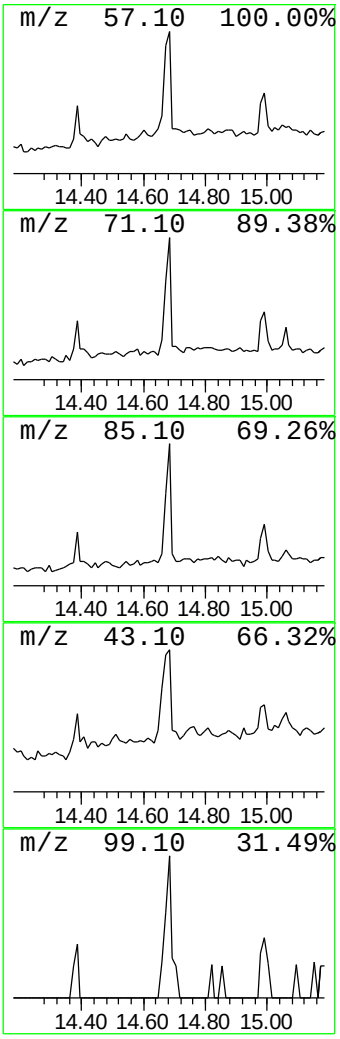
Peak Number 6 Eicosane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	3.76 ng	76871	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane	282	C20H42	000112-95-8	90





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...	4.94	3.7	ng	120538	1	6.76	655531	20.0
unknown6.53	6.53	81.7	ng	2676120	1	6.76	655531	20.0
Tetracosane	10.70	2.5	ng	76180	4	11.29	602908	20.0
2- Chloropropioni...	13.77	5.3	ng	145358	5	13.92	552123	20.0
Eicosane, 2-methyl-	14.68	3.8	ng	76871	6	15.32	408763	20.0