LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093155.D
Acq On : 24 Feb 2017 20:10
Operator : SJ/MA
Sample : I1957-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SRI-SB-6(8-10)20170222

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-BF013017.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	5.001	252	255	267	rBV	1212903	1881061	40.89%	4.711%
2	5.424	290	292	295	rBV	3204405	4100266	89.13%	10.269%
3	6.476	381	384	386	rBV	3889411	4600257	100.00%	11.522%
4	6.601	392	395	397	rBV	4107386	4173285	90.72%	10.452%
5	6.830	413	415	417	rBV	1063929	884615	19.23%	2.216%
6	6.990	426	429	431	rBV	3269128	3162577	68.75%	7.921%
7	7.402	462	465	468	rBV	2490612	2547180	55.37%	6.380%
8	8.122	526	528	531	rBV	1298298	1149733	24.99%	2.880%
9	9.207	620	623	625	rBV	3852578	4203484	91.37%	10.528%
10	9.596	655	657	660	rBV	687986	703903	15.30%	1.763%
11	9.882	679	682	684	rVV	1265180	1326310	28.83%	3.322%
12	10.305	718	719	721	rVB	46532	56565	1.23%	0.142%
13	10.670	748	751	753	rBV	2461182	2599449	56.51%	6.510%
14	10.785	759	761	766	rVB	87131	113819	2.47%	0.285%
15	11.231	798	800	801	rBV	94441	83879	1.82%	0.210%
16	11.356	809	811	814	rBV	974975	1346128	29.26%	3.371%
17	11.585	829	831	835	rBV2	168237	250767	5.45%	0.628%
18	11.653	835	837	840	rVB	127365	109813	2.39%	0.275%
19	12.065	871	873	874	rBV	58594	62899	1.37%	0.158%
20	12.819	936	939	947	rVB2	23595	53469	1.16%	0.134%
21	12.945	947	950	953	rBV	2901375	3946815	85.80%	9.885%
22	13.848	1026	1029	1040	rBV2	109288	226468	4.92%	0.567%
23	13.997	1040	1042	1045	rVV	1301605	1233454	26.81%	3.089%
24	14.477	1080	1084	1090	rBV4	24824	66344	1.44%	0.166%
25	14.831	1113	1115	1117	rBV	66156	66111	1.44%	0.166%
26	15.425	1164	1167	1173	rBV	745873	978617	21.27%	2.451%

Sum of corrected areas: 39927268

LSC Report - Integrated Chromatogram

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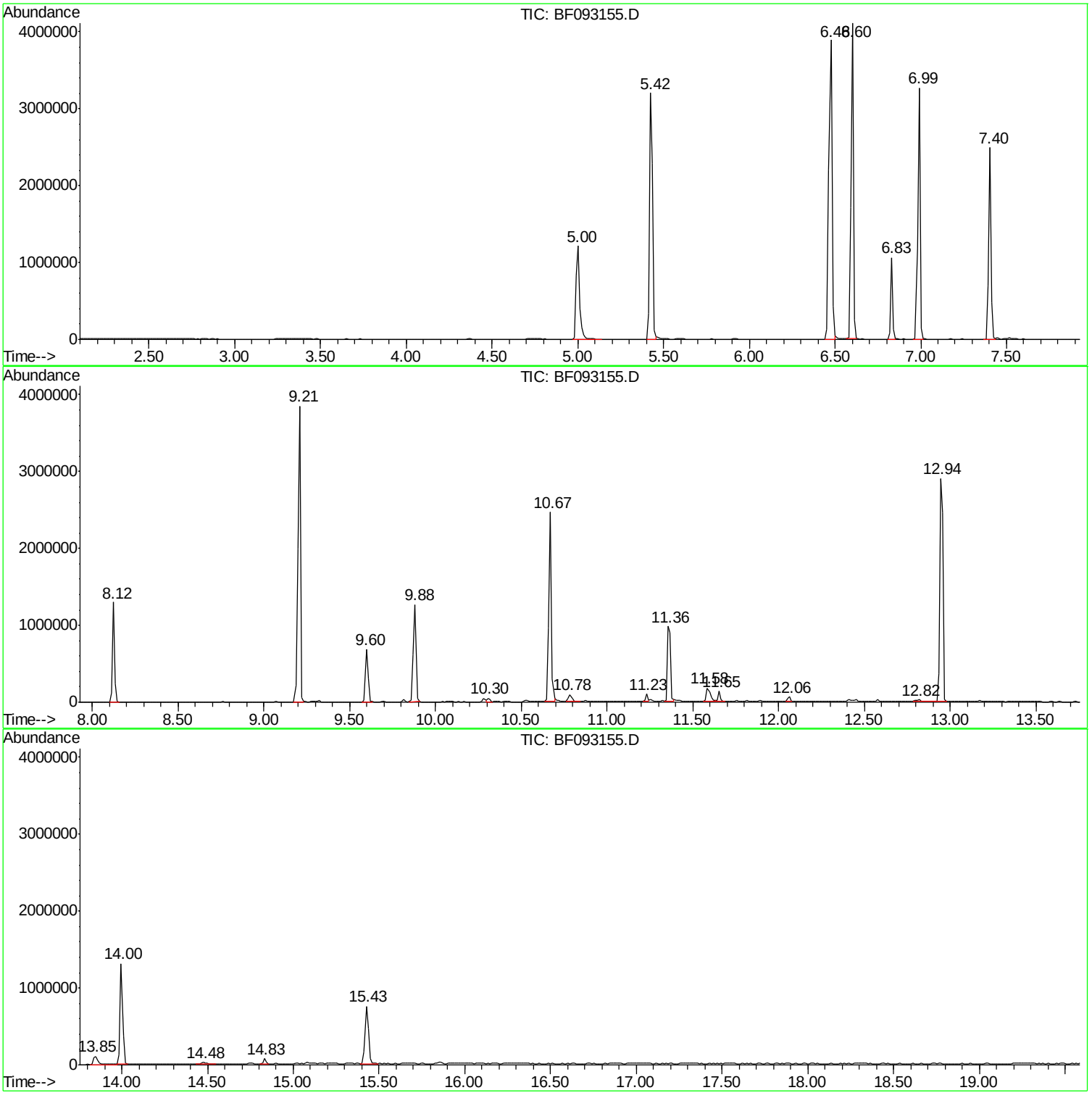
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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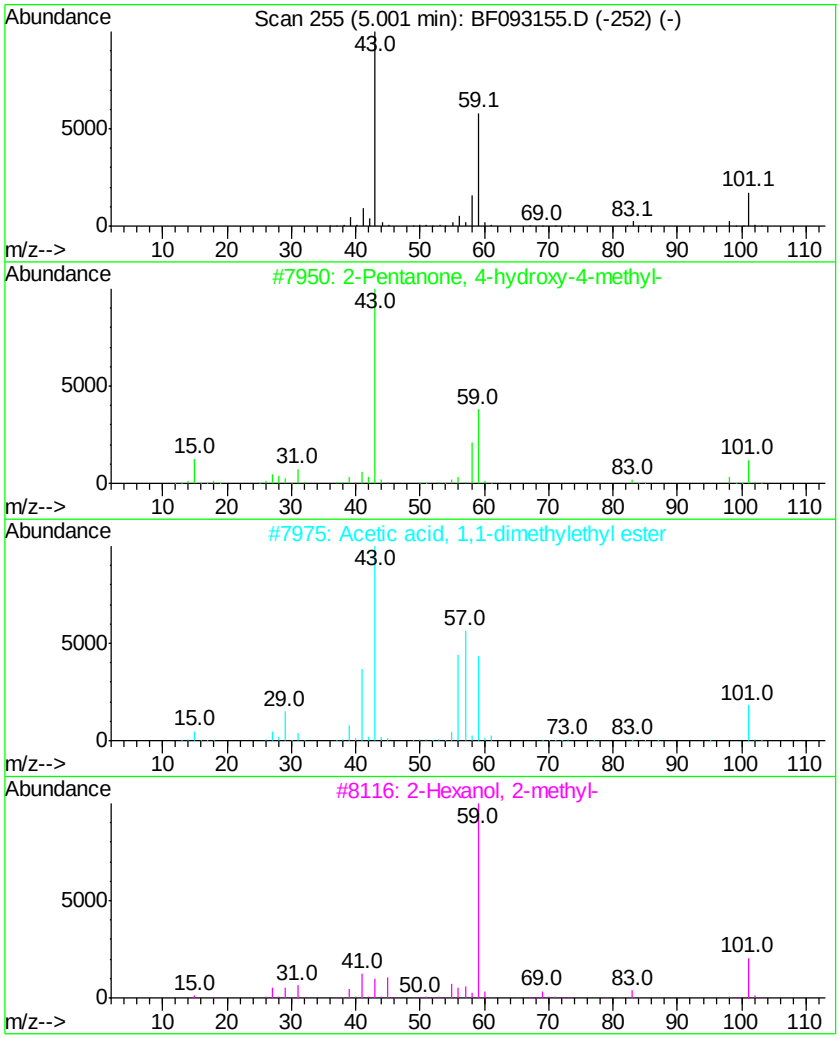
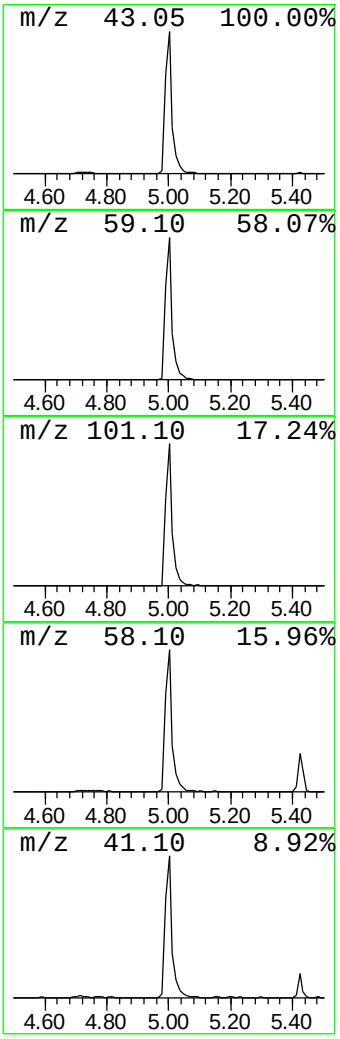
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	42.53 ng	1881060	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093155.D
Acq On : 24 Feb 2017 20:10
Operator : SJ/MA
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Misc :
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Instrument : BNA_F
ClientSampleId : SRI-SB-6(8-10)20170222

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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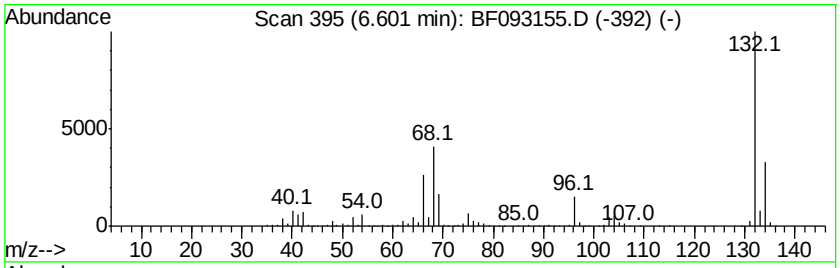
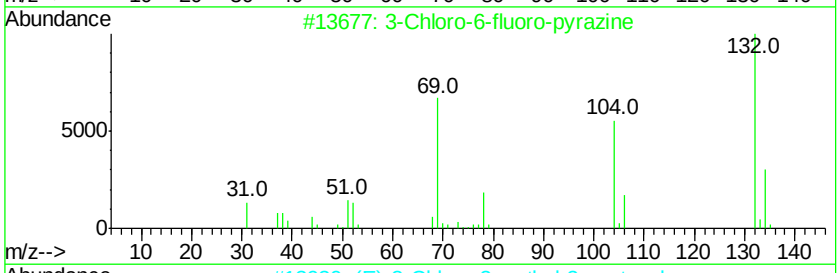
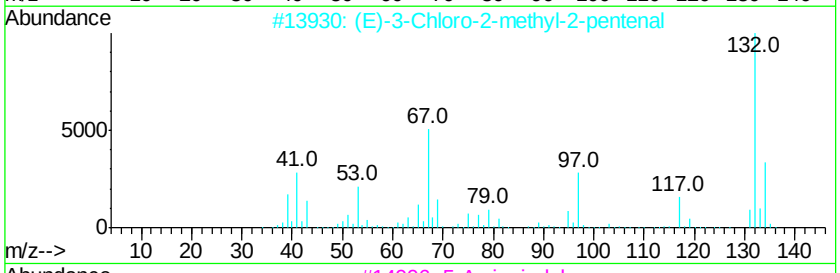
Peak Number 2 unknown6.60 Concentration Rank 1

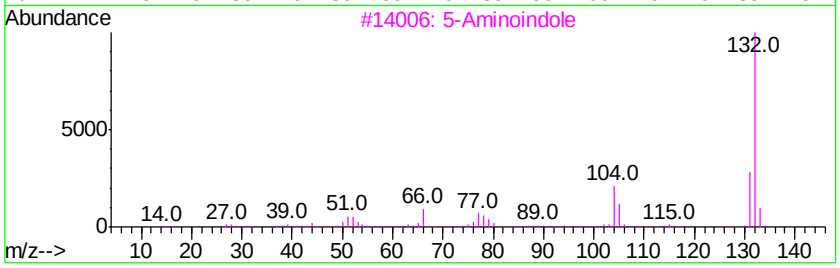
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	94.35 ng	4173290	1,4-Dichlorobenzene-d4	6.83

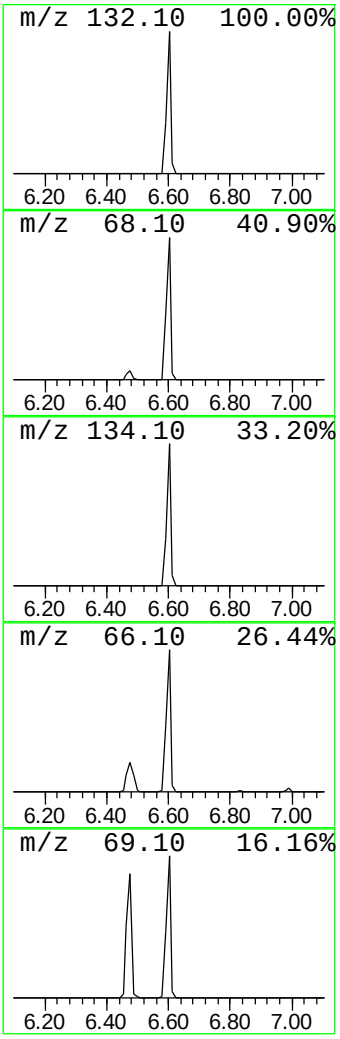
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9











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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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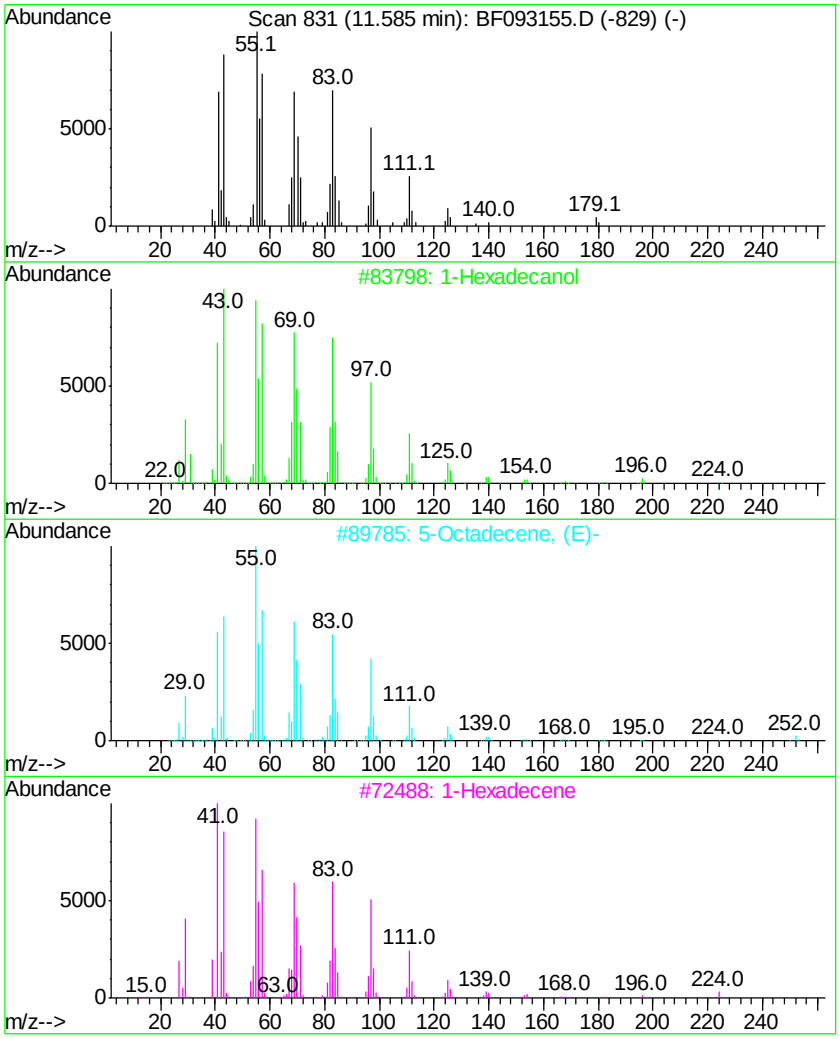
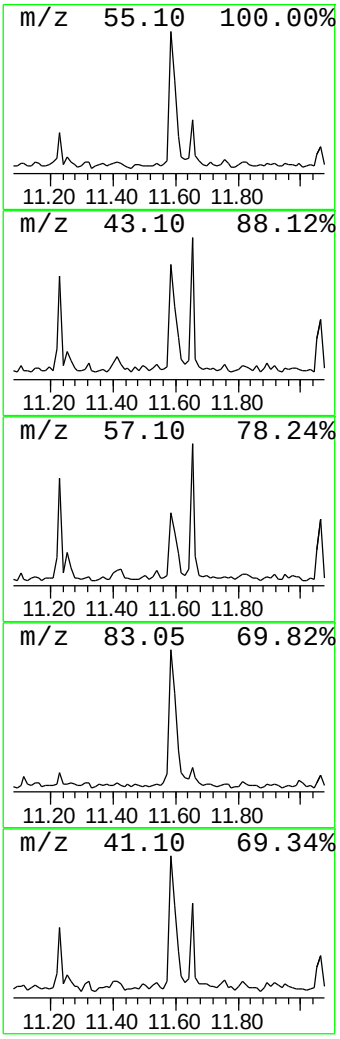
Peak Number 4 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	3.73 ng	250767	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3	1-Hexadecene	224	C16H32	000629-73-2	91
4	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
5	Bromoacetic acid, dodecyl ester	306	C14H27BrO2	003674-07-5	87





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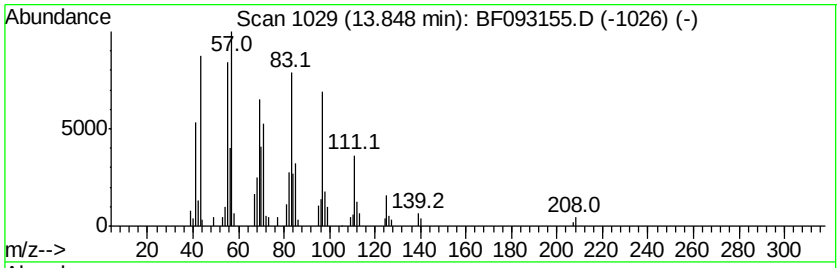
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

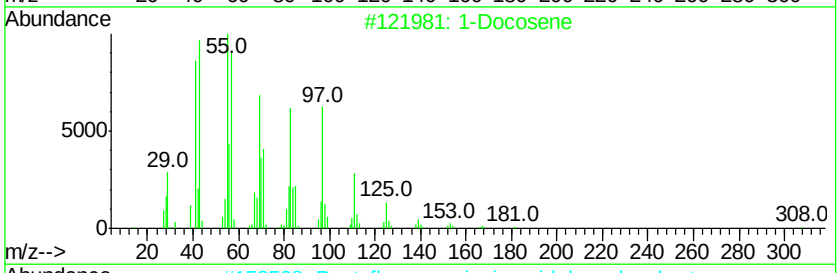
****

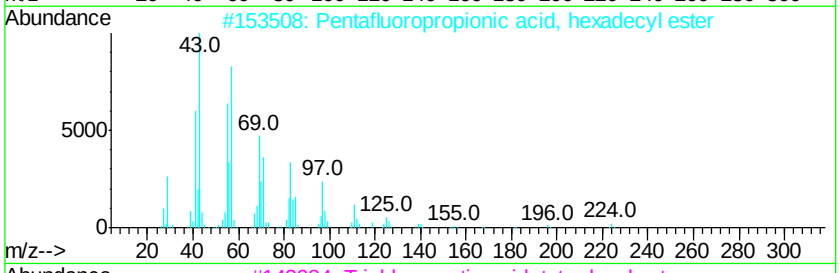
Peak Number 5 1-Docosene Concentration Rank 5

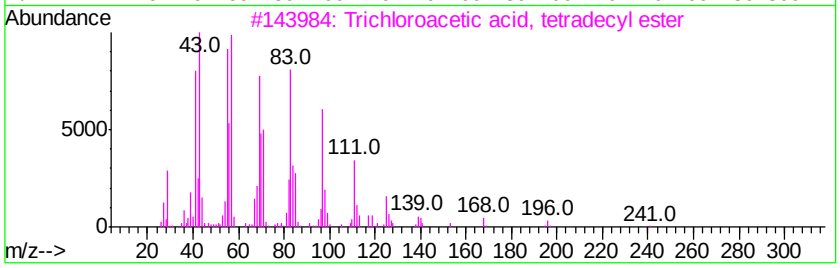
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.67 ng	226468	Chrysene-d12	14.00

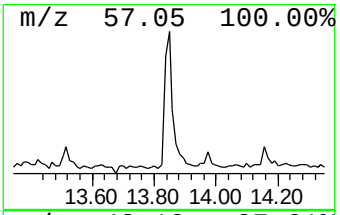
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91

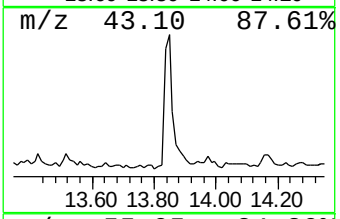


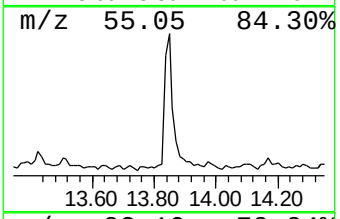


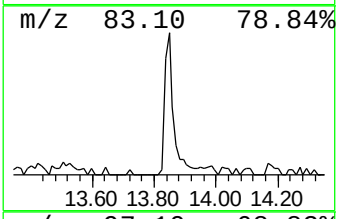


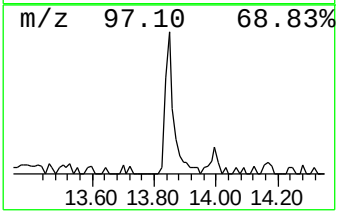












Tentatively Identified Compound (LSC) summary

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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...	5.00	42.5	ng	1881060	1	6.83	884615	20.0
unknown6.60	6.60	94.3	ng	4173290	1	6.83	884615	20.0
1-Hexadecanol	11.58	3.7	ng	250767	4	11.37	1346130	20.0
1-Docosene	13.85	3.7	ng	226468	5	14.00	1233450	20.0