LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106546.D
Acq On : 18 Jun 2018 18:42
Operator : JU/SJ
Sample : J3566-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	5.213	485	489	498	rVB	227828	296576	9.65%	1.168%
2	5.613	553	557	568	rBV	2916517	2827953	92.05%	11.142%
3	6.613	722	727	741	rBV	2787420	2834966	92.28%	11.169%
4	6.748	745	750	753	rBV	2820622	2806753	91.36%	11.058%
5	6.966	783	787	790	rBV	887913	694211	22.60%	2.735%
6	7.125	809	814	817	rBV	2506842	2310538	75.21%	9.103%
7	7.531	877	883	886	rBV	2004654	1971324	64.17%	7.767%
8	8.248	1001	1005	1008	rBV	1025568	833907	27.14%	3.285%
9	9.325	1183	1188	1191	rBV	3195952	3072129	100.00%	12.104%
10	9.713	1250	1254	1262	rBV	442056	366116	11.92%	1.442%
11	9.919	1285	1289	1293	rBV	49558	40515	1.32%	0.160%
12	10.007	1300	1304	1312	rVB	973070	837859	27.27%	3.301%
13	10.419	1372	1374	1377	rVB	88282	61140	1.99%	0.241%
14	10.801	1434	1439	1442	rBV	1758759	1594967	51.92%	6.284%
15	10.895	1451	1455	1461	rBV	64001	70234	2.29%	0.277%
16	11.495	1554	1557	1561	rBV	764179	690534	22.48%	2.721%
17	13.083	1823	1827	1830	rBV	2657737	2325768	75.71%	9.163%
18	13.966	1974	1977	1987	rBV	156810	186244	6.06%	0.734%
19	14.148	2004	2008	2012	rBV	802444	736157	23.96%	2.900%
20	14.613	2083	2087	2093	rBV3	54435	73260	2.38%	0.289%
21	15.689	2265	2270	2281	rVB	591254	750624	24.43%	2.957%

Sum of corrected areas: 25381775

LSC Report - Integrated Chromatogram

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Misc :
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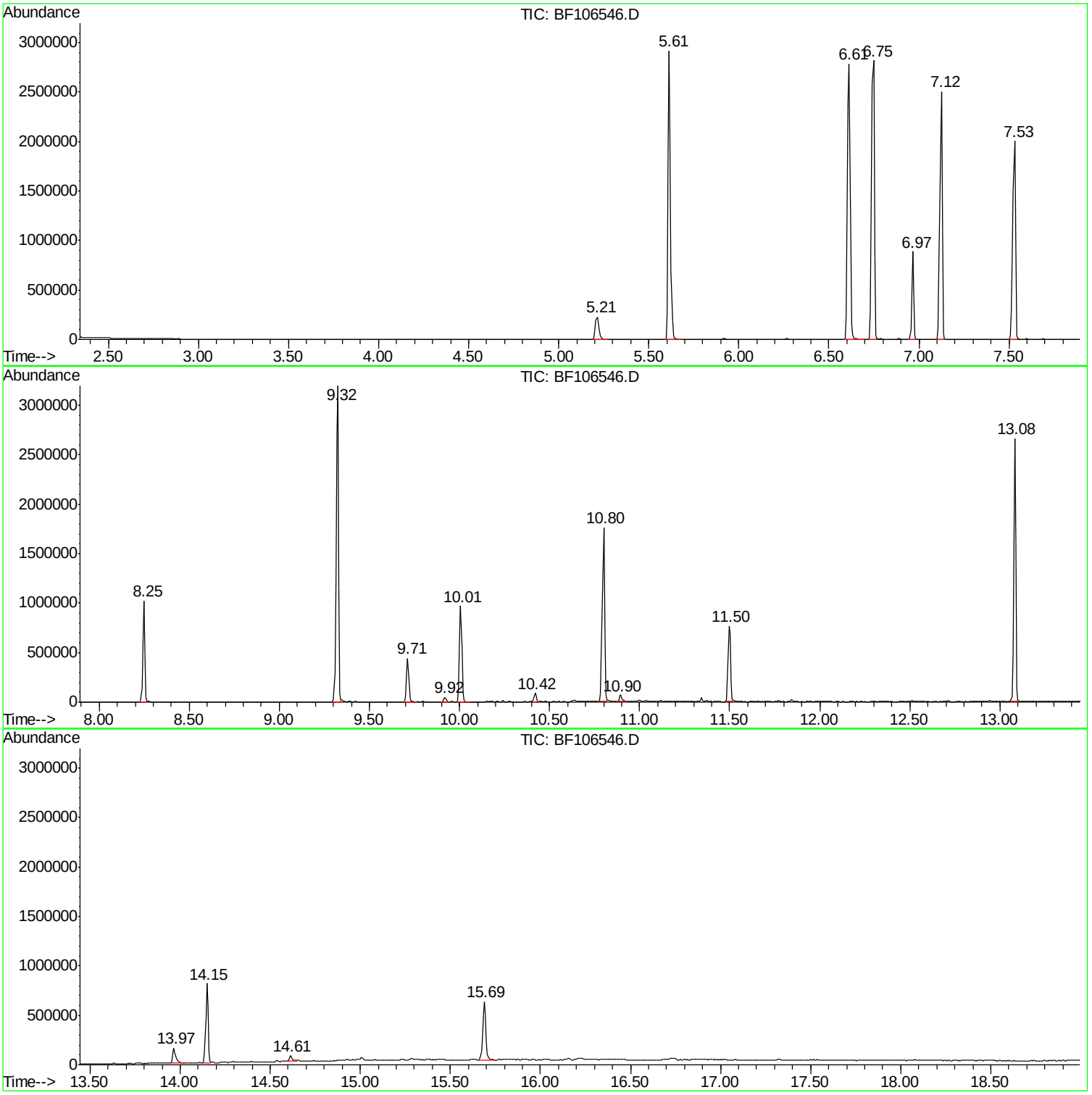
Instrument :
BNA_F
ClientSampleId :
TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Operator : JU/SJ
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TIC Integration Parameters: LSCINT.P

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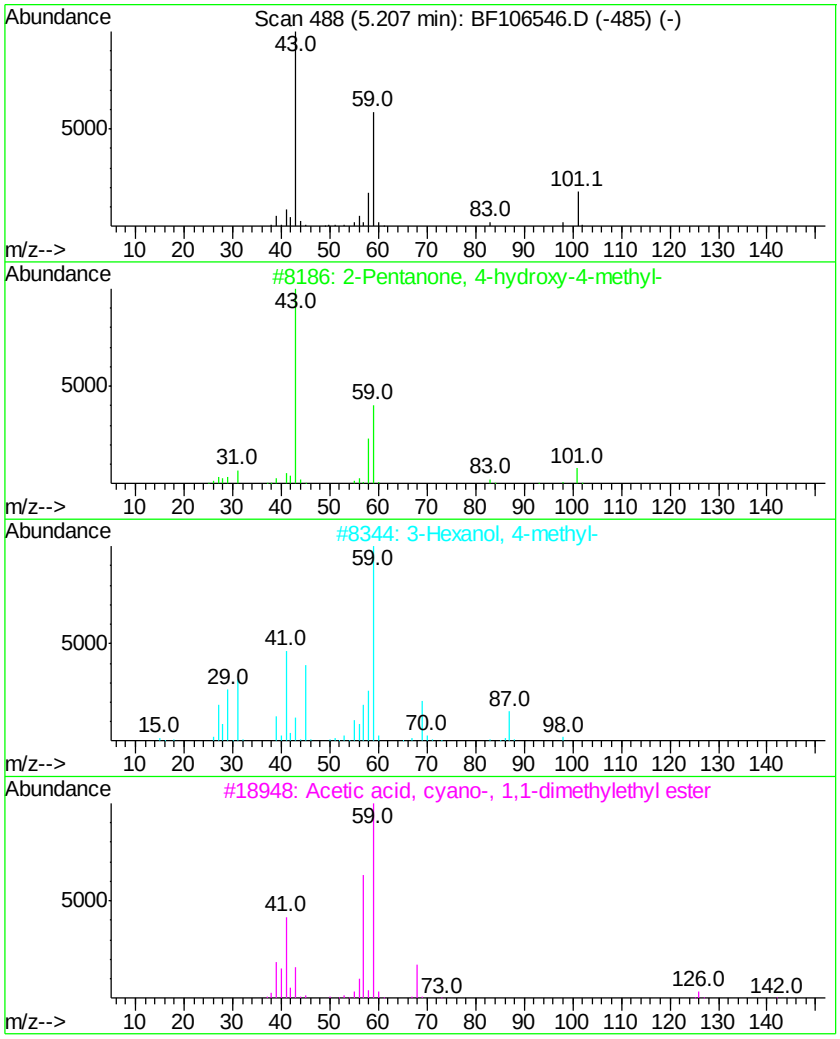
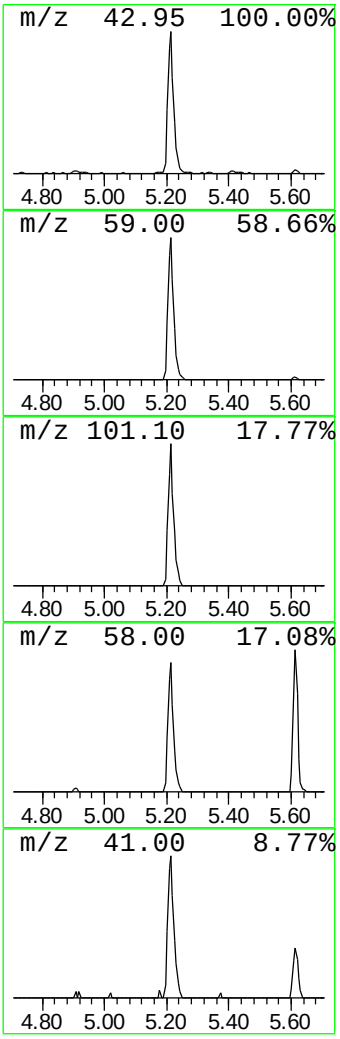
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.54 ng	296576	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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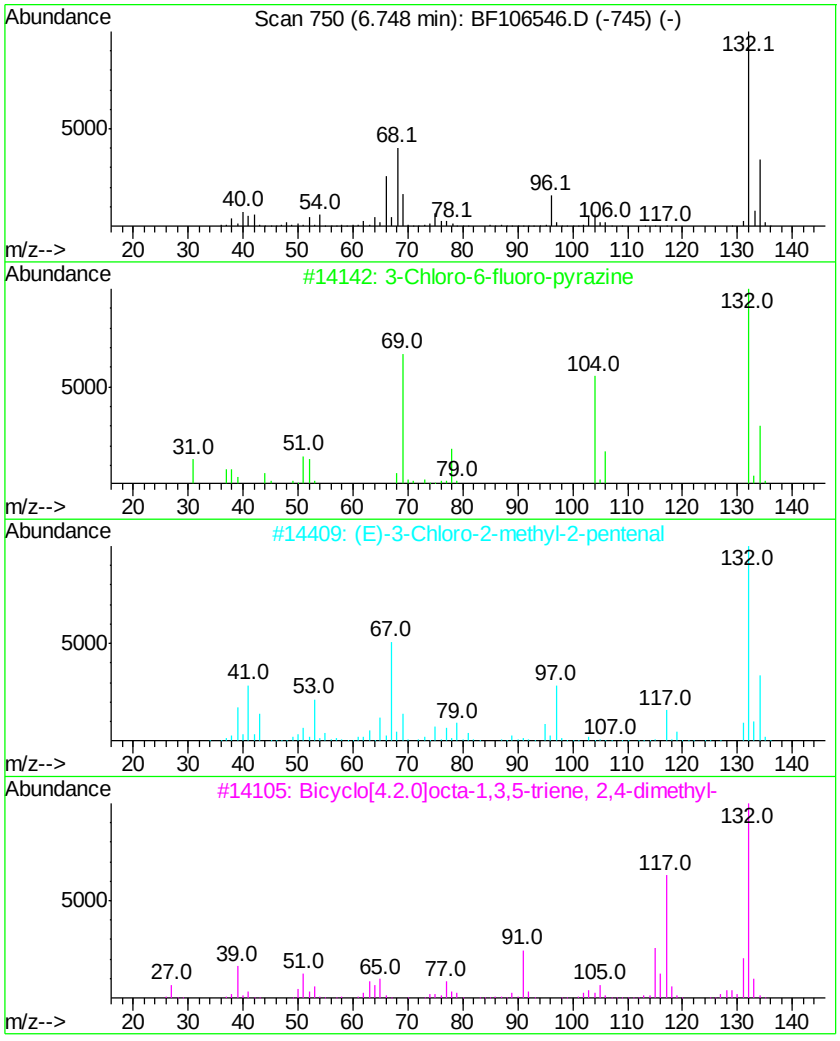
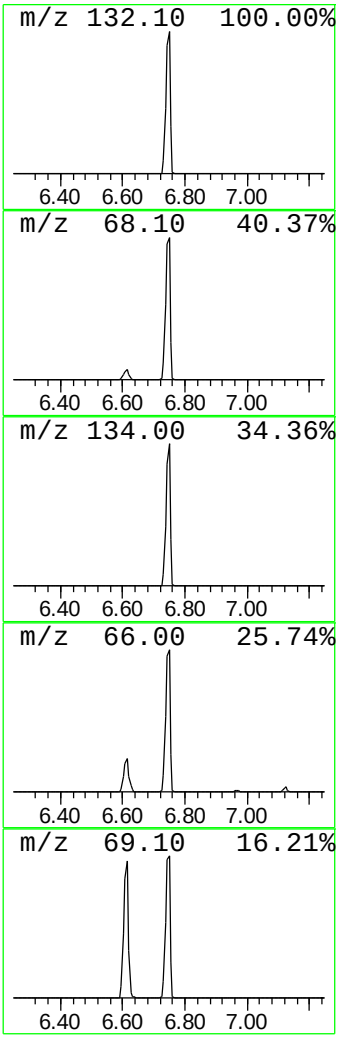
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	80.86 ng	2806750	1,4-Dichlorobenzene-d4	6.97

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	17
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : JU/SJ
Sample : J3566-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7

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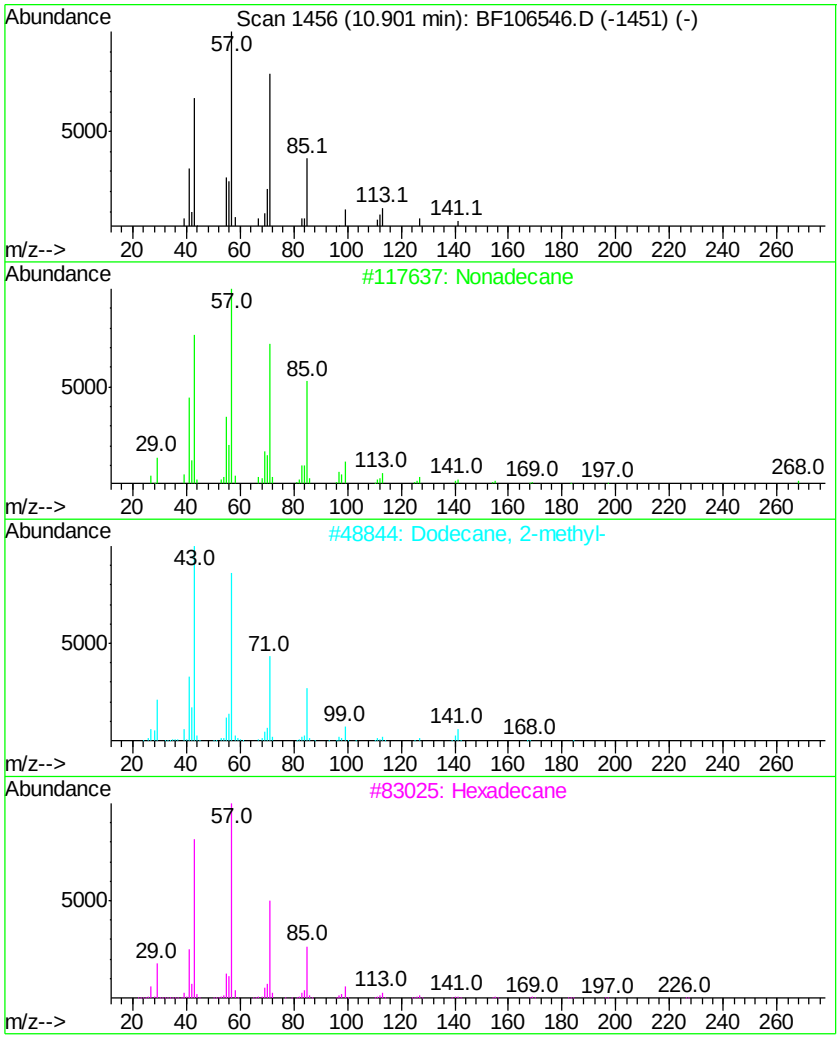
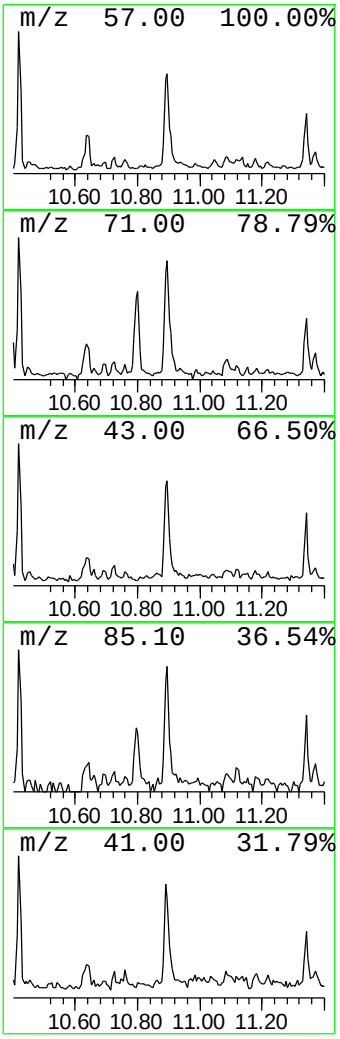
Peak Number 4 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.03 ng	70234	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Pentadecane	212	C15H32	000629-62-9	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





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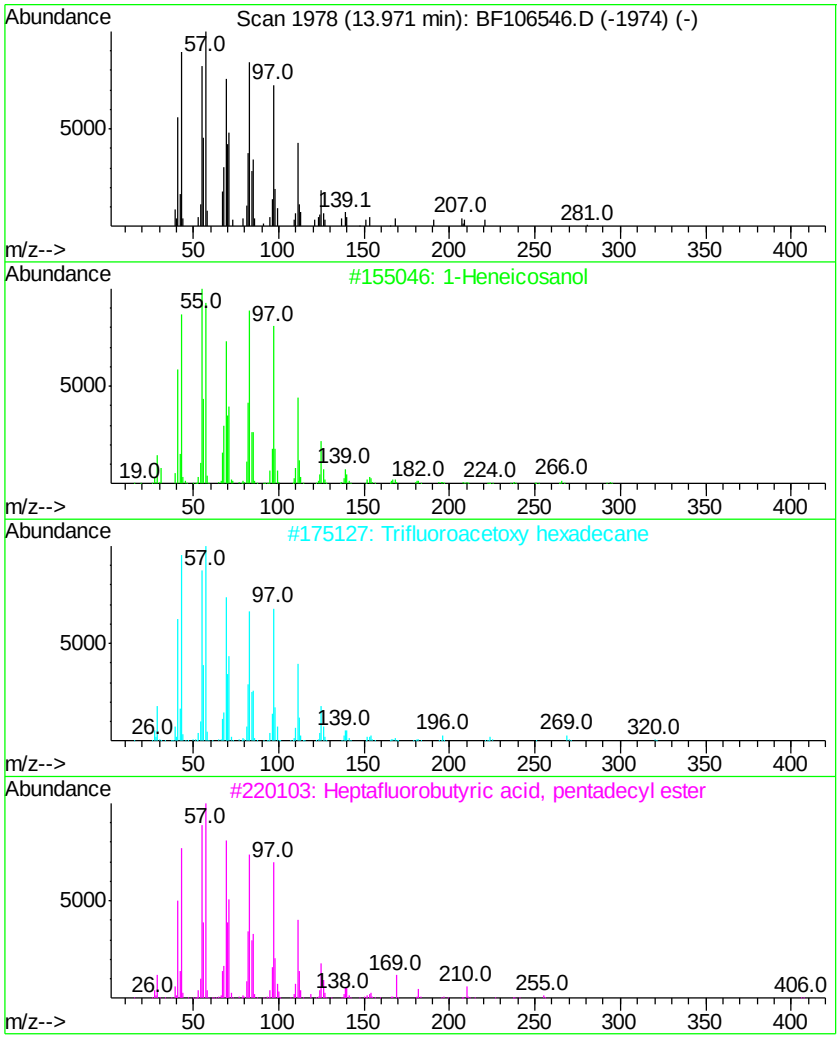
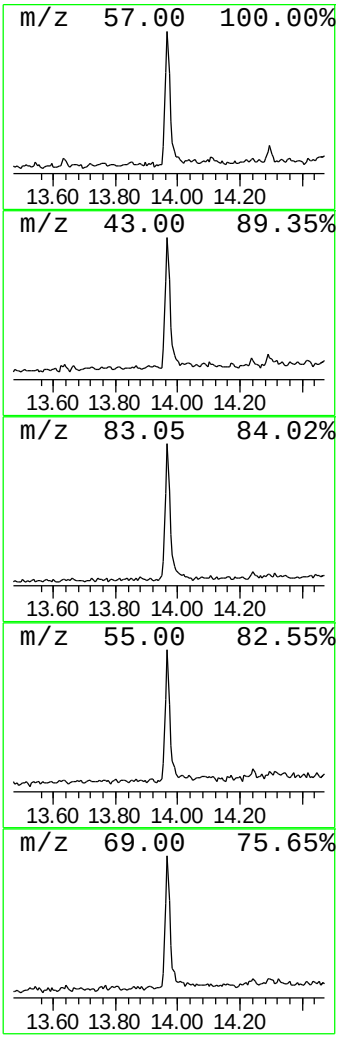
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.06 ng	186244	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	11-Tricosene	322	C23H46	052078-56-5	91





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	8.5	ng	296576	1	6.97	694211	20.0
unknown6.75	6.75	80.9	ng	2806750	1	6.97	694211	20.0
Nonadecane	10.90	2.0	ng	70234	4	11.50	690534	20.0
1-Heneicosanol	13.97	5.1	ng	186244	5	14.15	736157	20.0