LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098344.D
Acq On : 8 Sep 2017 6:01
Operator : SJ/JU
Sample : I5132-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090617-TIDO-F-U-B

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-BF081517.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	4.857	468	471	486	rVB	148685	171794	5.47%	0.883%
2	5.287	540	544	556	rBV	1082050	1009158	32.16%	5.189%
3	6.328	717	721	733	rBV2	906787	810510	25.83%	4.168%
4	6.457	739	743	746	rBV	1943950	1694011	53.98%	8.711%
5	6.686	779	782	786	rBV	797762	641568	20.44%	3.299%
6	6.845	805	809	812	rBV	2470131	2237487	71.30%	11.506%
7	7.257	874	879	882	rBV	1828381	1827230	58.23%	9.396%
8	7.969	997	1000	1004	rBV	881025	799603	25.48%	4.112%
9	9.051	1179	1184	1187	rBV	3215423	3138213	100.00%	16.138%
10	9.445	1247	1251	1254	rBV	262675	203171	6.47%	1.045%
11	9.722	1294	1298	1302	rBV	885798	815734	25.99%	4.195%
12	10.516	1428	1433	1442	rBV	1090273	1067966	34.03%	5.492%
13	10.633	1449	1453	1462	rBV	35832	44339	1.41%	0.228%
14	11.210	1547	1551	1554	rBV	851242	789916	25.17%	4.062%
15	12.616	1787	1790	1794	rBV	117664	93478	2.98%	0.481%
16	12.798	1816	1821	1824	rBV	2529718	2568442	81.84%	13.208%
17	13.321	1905	1910	1913	rBV	78756	60628	1.93%	0.312%
18	13.698	1970	1974	1981	rBV	53562	76941	2.45%	0.396%
19	13.839	1994	1998	2002	rBV	791196	705503	22.48%	3.628%
20	14.921	2178	2182	2188	rBV	29696	36876	1.18%	0.190%
21	15.251	2233	2238	2246	rBV	425220	522059	16.64%	2.685%
22	15.674	2306	2310	2313	rBV2	31316	39698	1.26%	0.204%
23	16.139	2384	2389	2396	rVB2	31597	51519	1.64%	0.265%
24	16.674	2476	2480	2486	rVB3	22152	40744	1.30%	0.210%

Sum of corrected areas: 19446588

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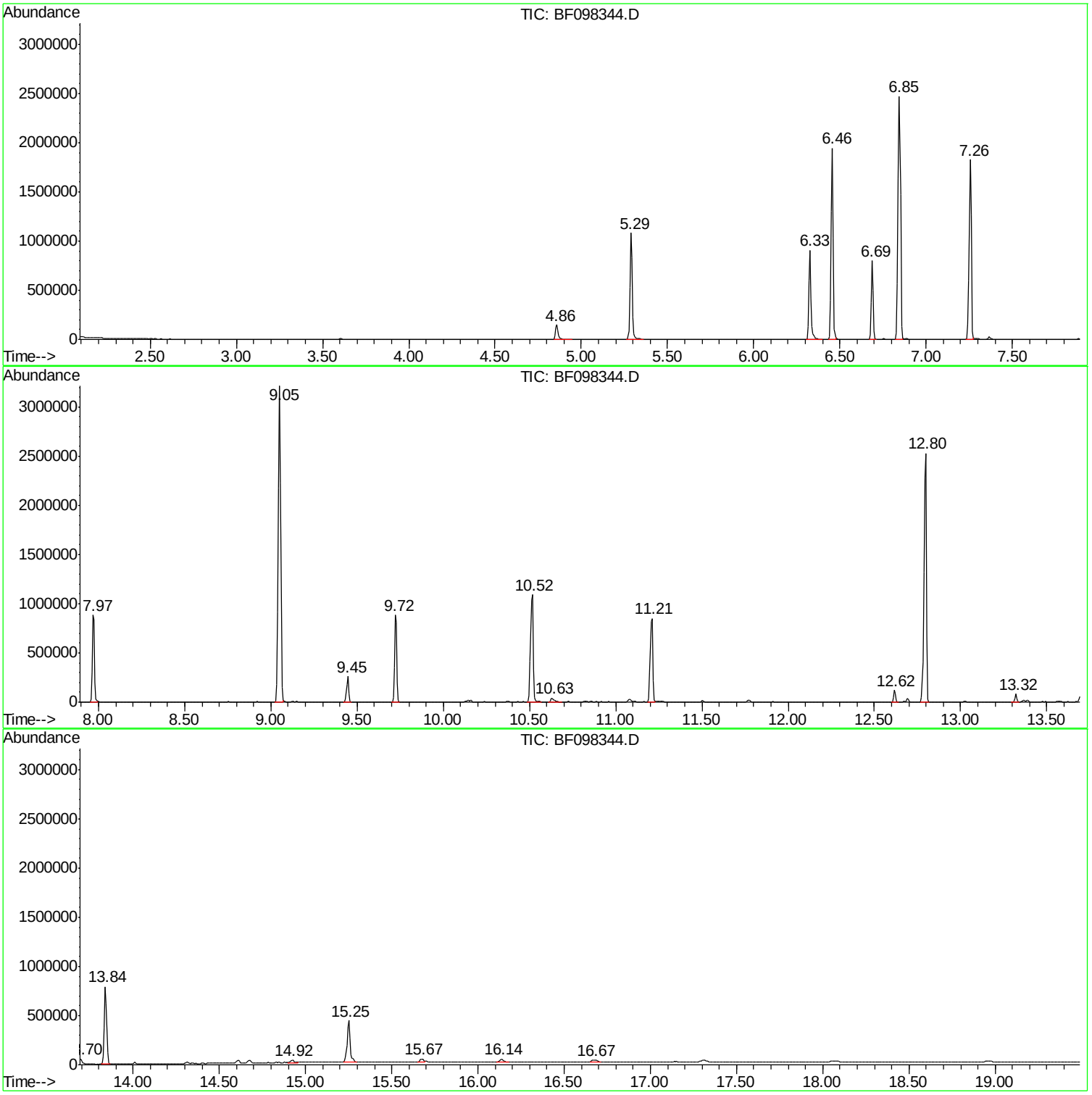
BNA_F
ClientSampleId :
090617-TIDO-F-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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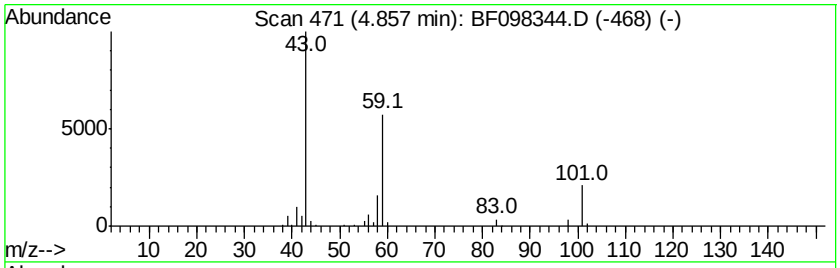
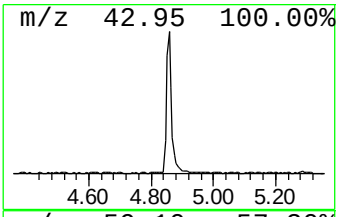
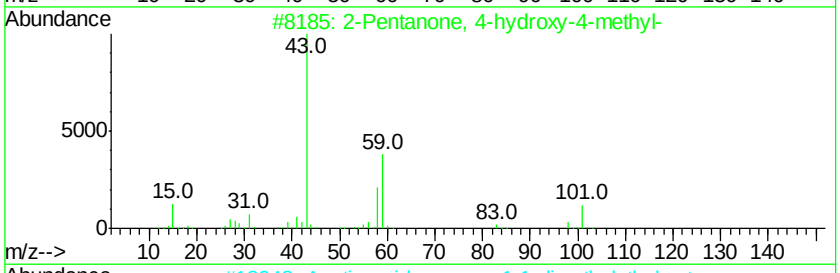
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

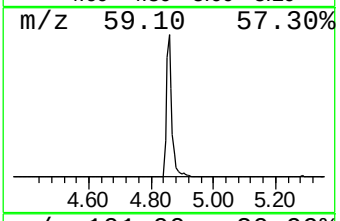
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	5.36 ng	171794	1,4-Dichlorobenzene-d4	6.69

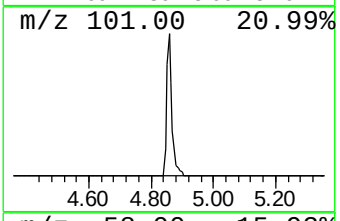
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9

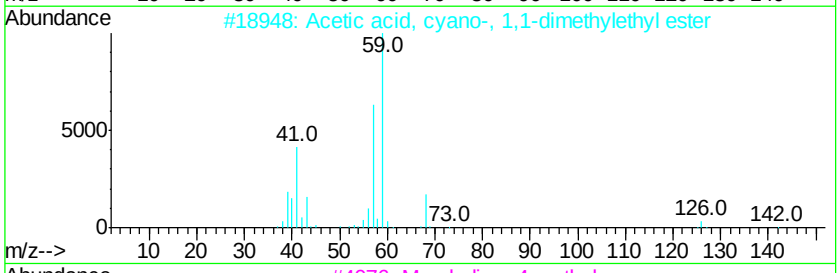


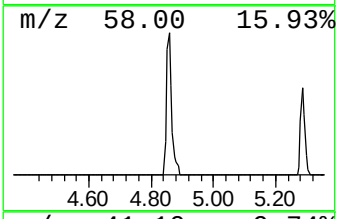


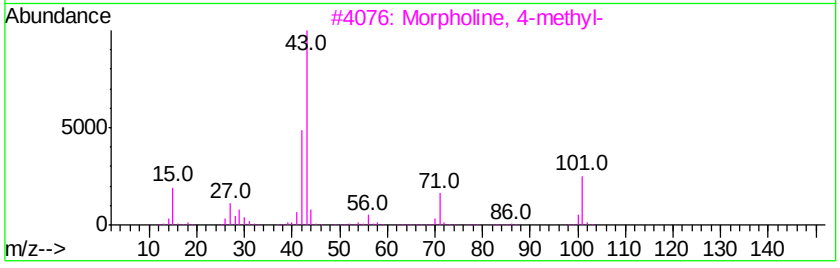


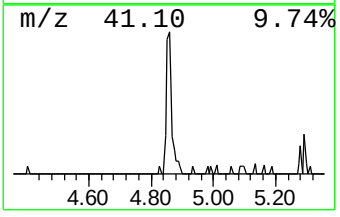












Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
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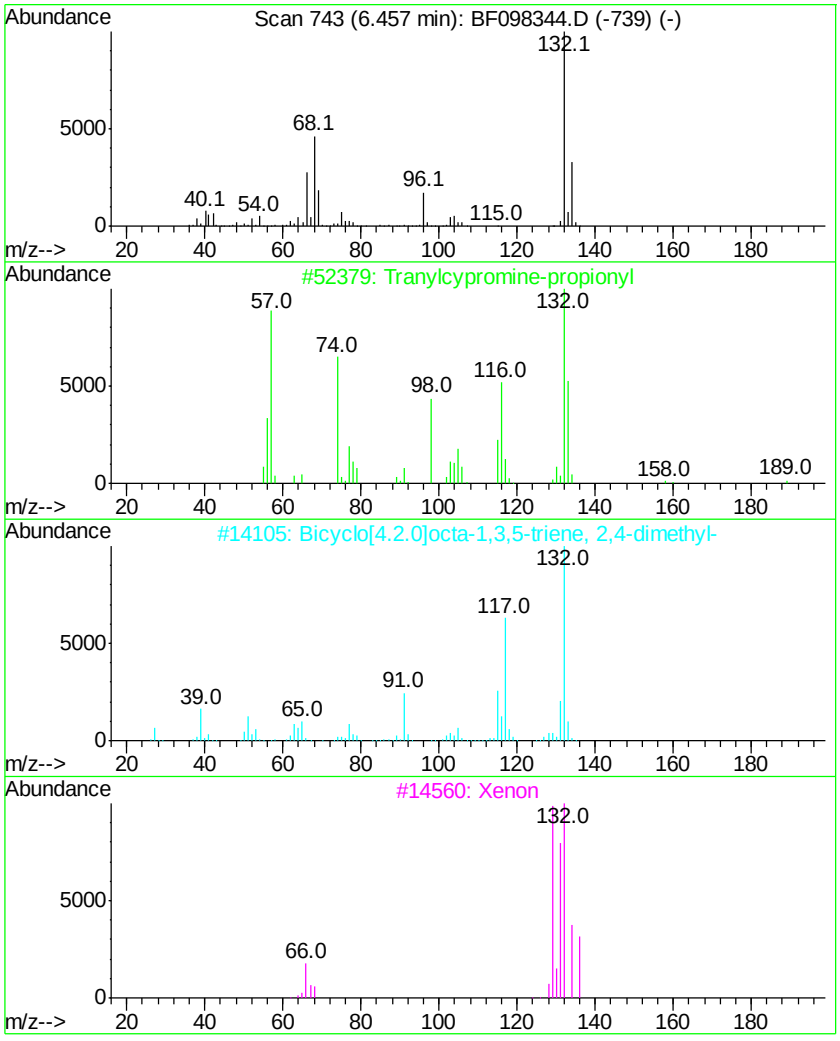
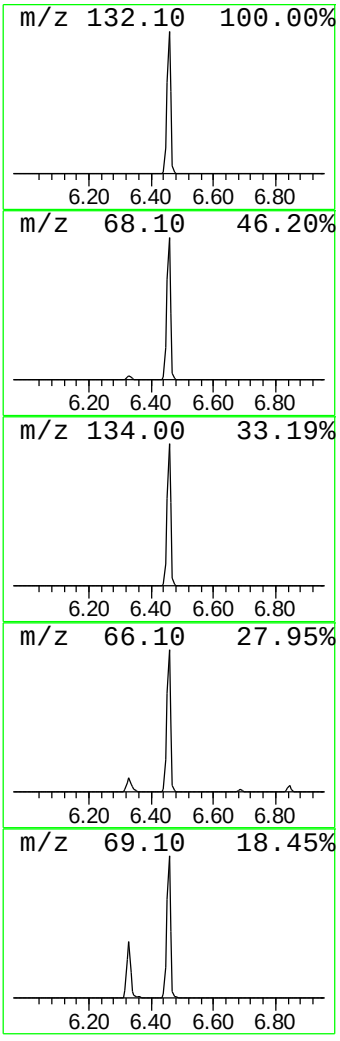
Peak Number 2 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	52.81 ng	1694010	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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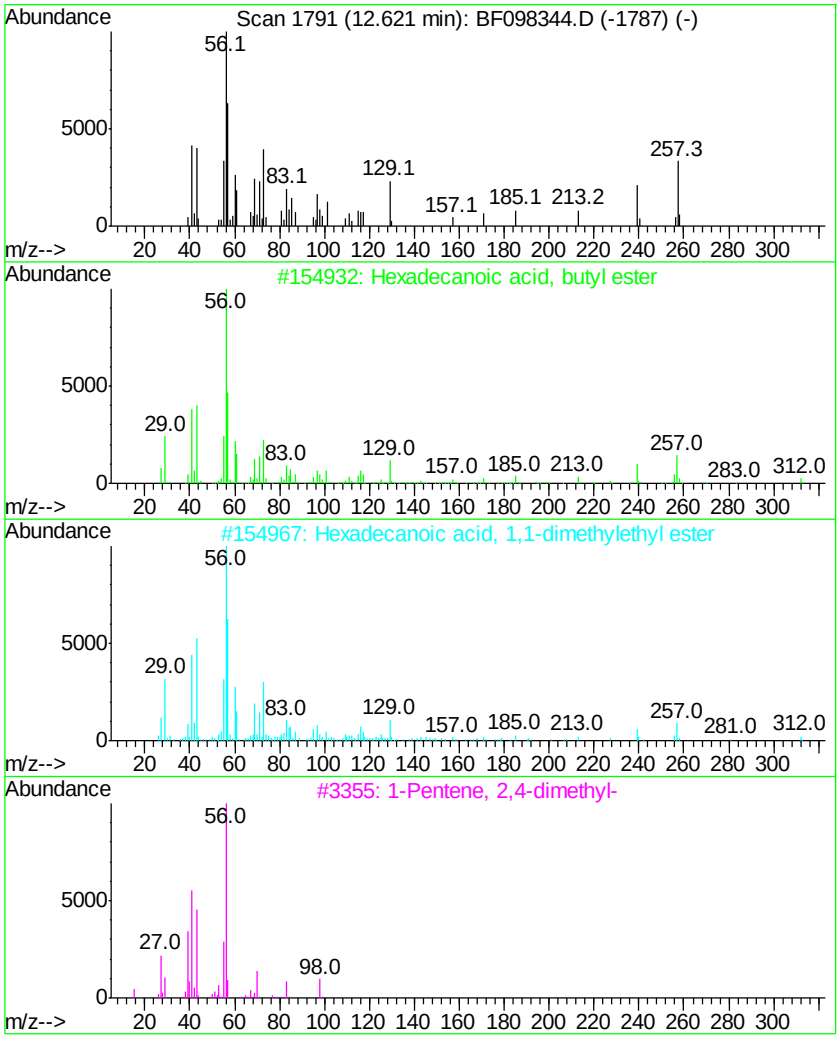
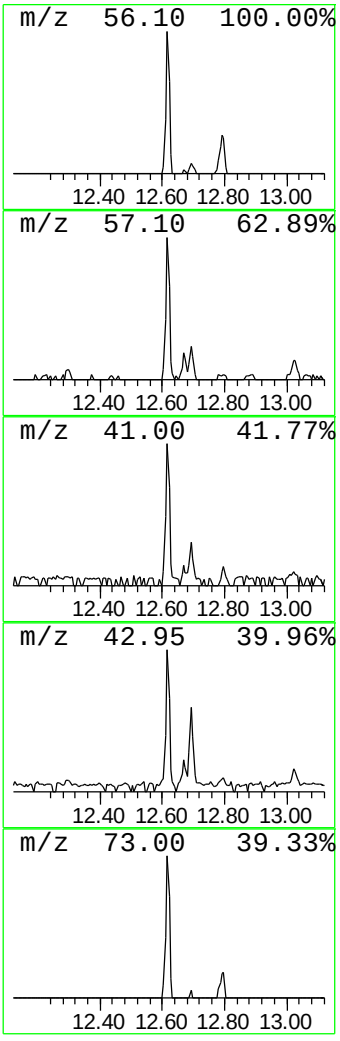
****

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.65 ng	93478	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	35
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
5	Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	35





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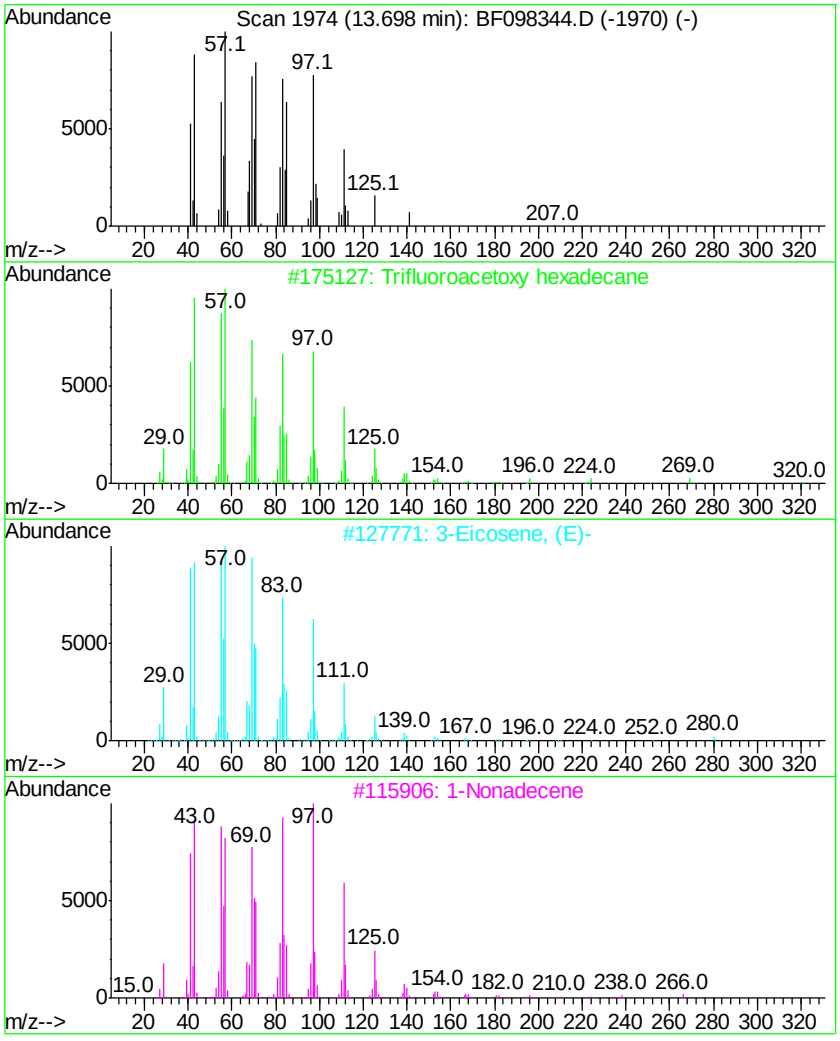
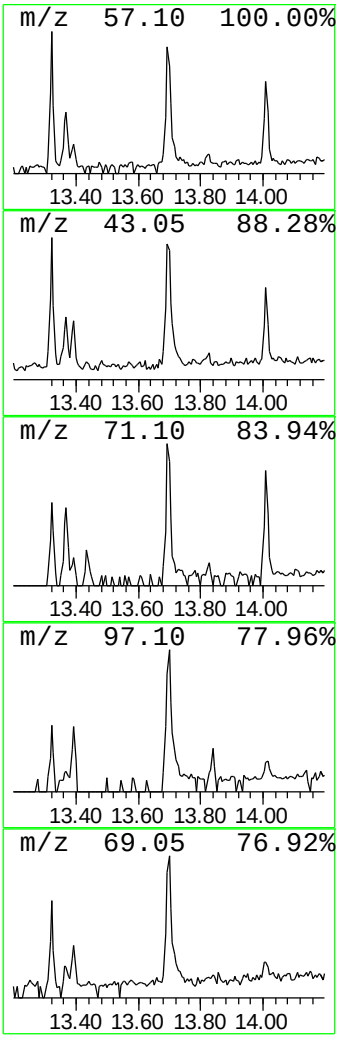
****

Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.18 ng	76941	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
3	1-Nonadecene	266	C19H38	018435-45-5	74
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	74
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	74





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	5.4	ng	171794	1	6.69	641568	20.0
unknown6.46	6.46	52.8	ng	1694010	1	6.69	641568	20.0
Hexadecanoic acid...	12.62	2.6	ng	93478	5	13.84	705503	20.0
Trifluoroacetoxy ...	13.70	2.2	ng	76941	5	13.84	705503	20.0