LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094234.D
Acq On : 6 Apr 2017 17:59
Operator : SJ/MA
Sample : I2537-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B5-(0-5)

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-BF032217.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	3.993	353	358	366	rBV	581574	742377	19.27%	2.219%
2	4.387	420	425	428	rBV	3380303	3492975	90.67%	10.442%
3	4.775	487	491	496	rBV	44469	40106	1.04%	0.120%
4	5.457	601	607	612	rBV2	3009608	3852284	100.00%	11.516%
5	5.598	626	631	634	rBV	3545029	3633475	94.32%	10.862%
6	5.851	670	674	678	rBV	957173	828301	21.50%	2.476%
7	6.028	699	704	708	rBV	2775953	2791037	72.45%	8.344%
8	6.498	778	784	787	rBV	2072655	2300384	59.71%	6.877%
9	7.045	874	877	884	rBV3	40223	65846	1.71%	0.197%
10	7.351	924	929	933	rBV	1196163	1160194	30.12%	3.468%
11	8.681	1148	1155	1158	rBV	3181914	3604617	93.57%	10.776%
12	9.175	1234	1239	1242	rBV	327183	313638	8.14%	0.938%
13	9.492	1284	1293	1300	rBV2	1289098	1318906	34.24%	3.943%
14	10.086	1390	1394	1398	rVB	85504	74085	1.92%	0.221%
15	10.363	1431	1441	1443	rBV	31784	49510	1.29%	0.148%
16	10.469	1453	1459	1462	rBV	2035349	2373742	61.62%	7.096%
17	10.669	1490	1493	1495	rBV	102441	102028	2.65%	0.305%
18	11.227	1584	1588	1591	rBV	78520	76167	1.98%	0.228%
19	11.316	1598	1603	1607	rBV	1311687	1256869	32.63%	3.757%
20	11.751	1674	1677	1682	rVB	38569	38990	1.01%	0.117%
21	13.298	1934	1940	1943	rBV	2680551	3197365	83.00%	9.558%
22	14.457	2131	2137	2150	rBV	229770	390808	10.14%	1.168%
23	14.562	2150	2155	2159	rBV	965959	981981	25.49%	2.936%
24	15.251	2268	2272	2279	rBV8	22937	51908	1.35%	0.155%
25	16.192	2427	2432	2436	rBV	599344	713881	18.53%	2.134%

Sum of corrected areas: 33451474

LSC Report - Integrated Chromatogram

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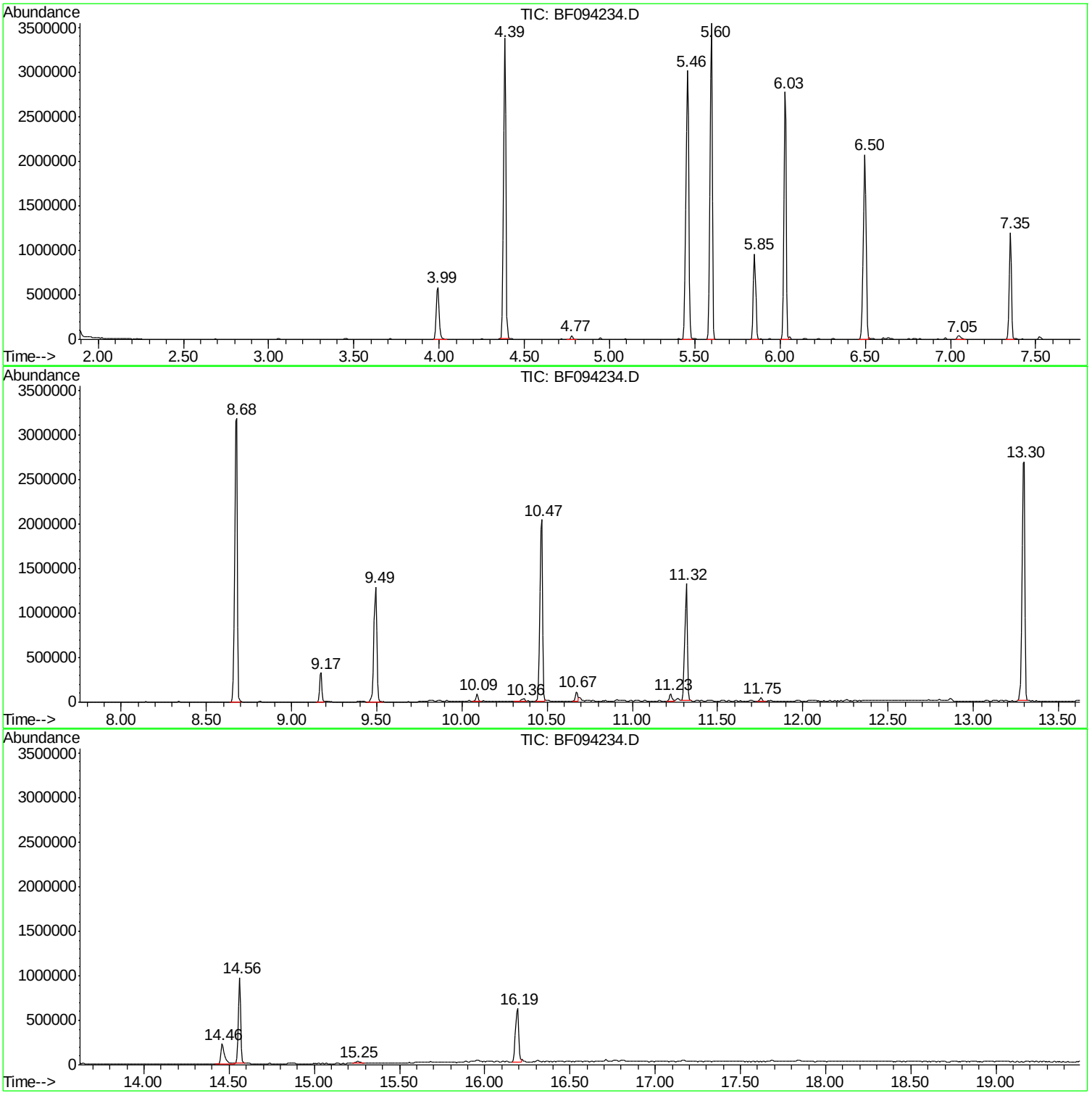
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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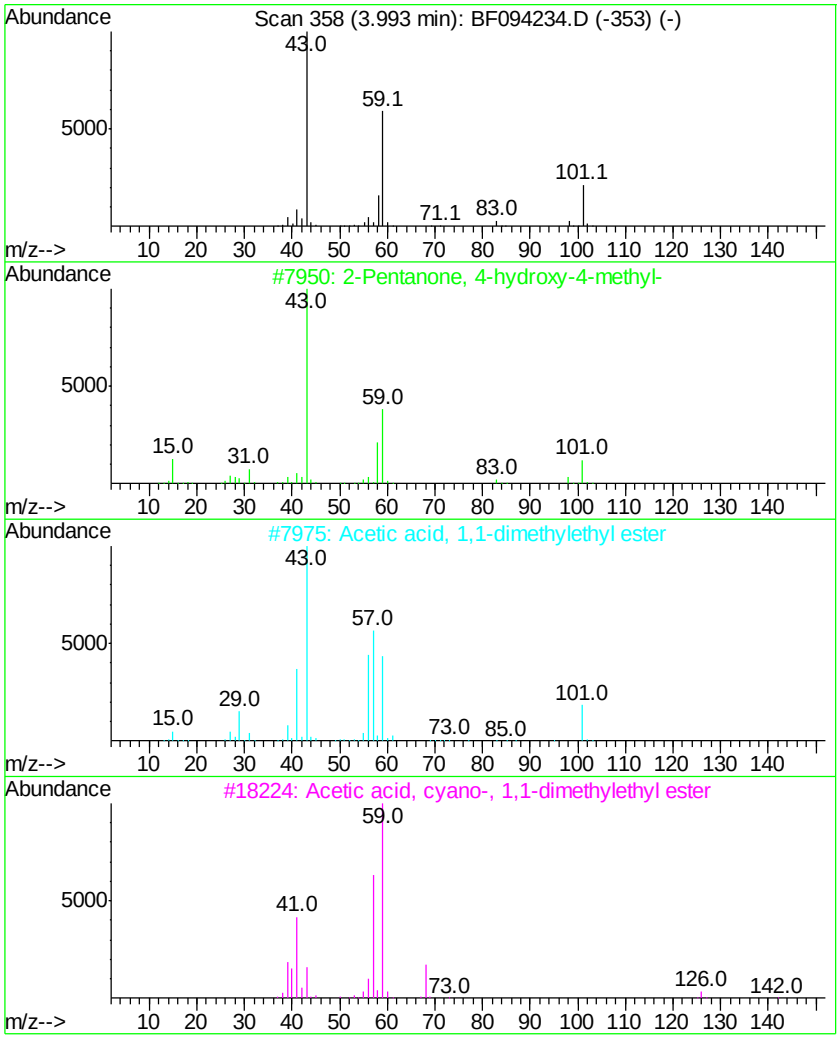
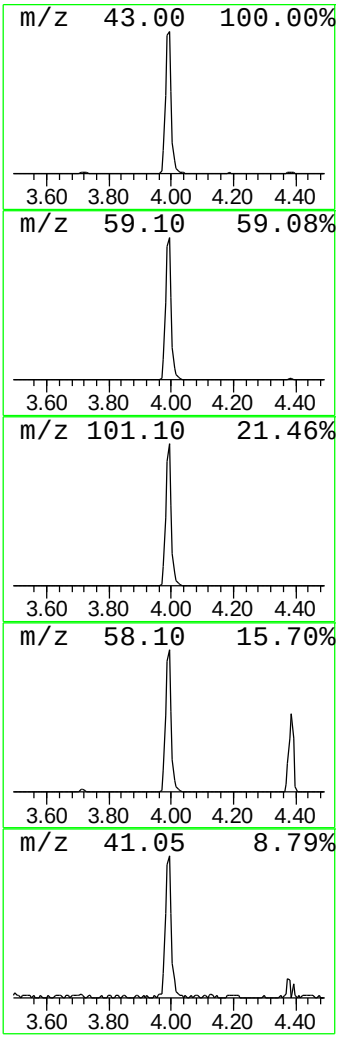
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	17.93 ng	742377	1,4-Dichlorobenzene-d4	5.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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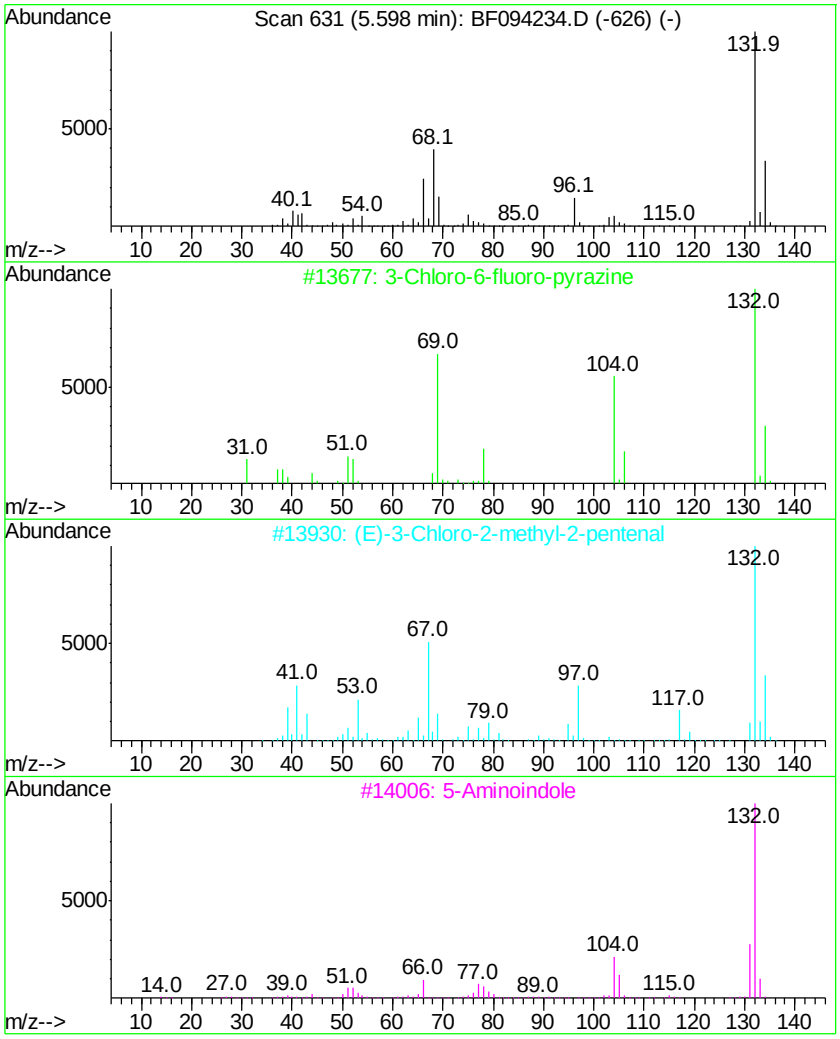
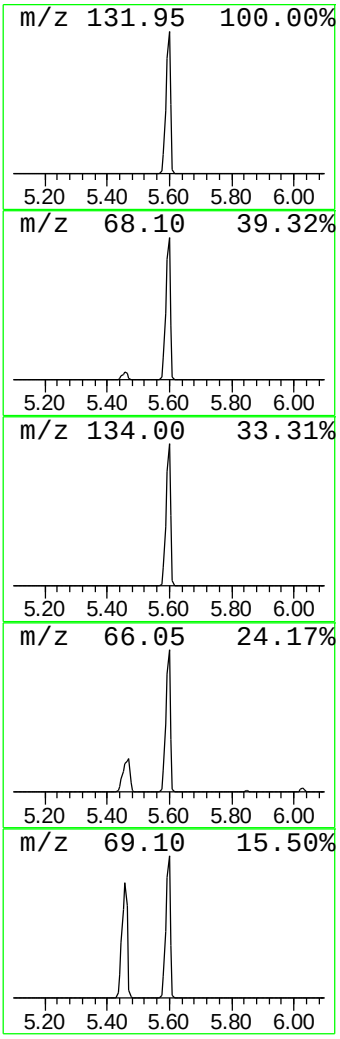
Peak Number 2 unknown5.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	87.73 ng	3633480	1,4-Dichlorobenzene-d4	5.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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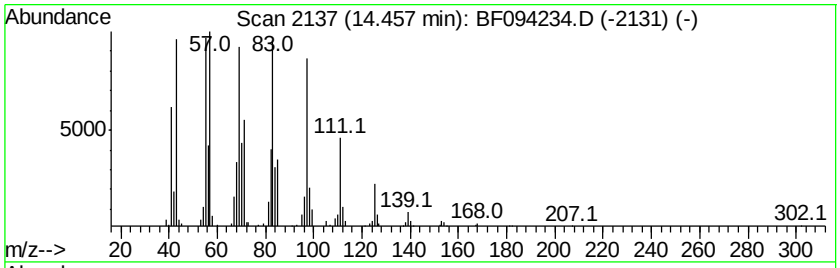
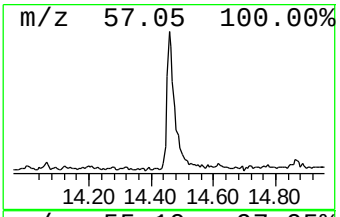
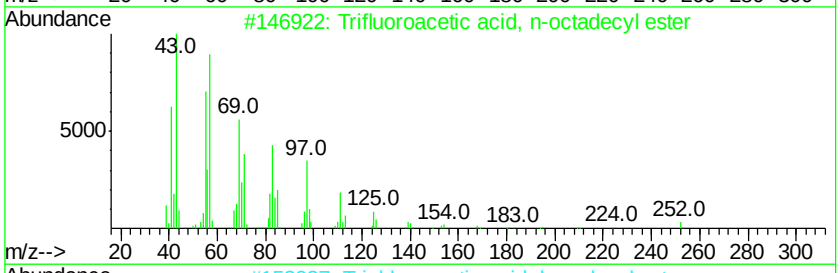
Peak Number 4 Trifluoroacetic acid, n-oct... Concentration Rank 4

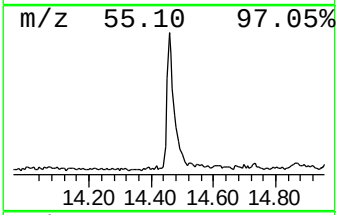
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	7.96 ng	390808	Chrysene-d12	14.56

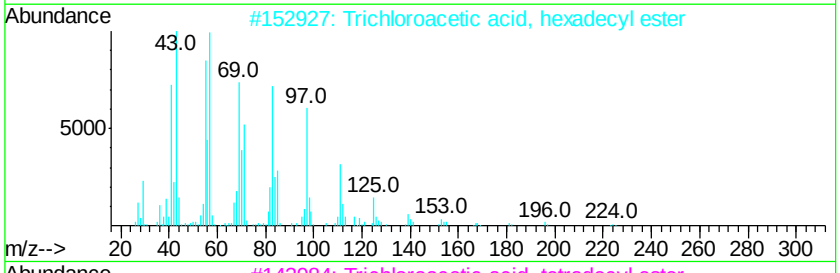
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91

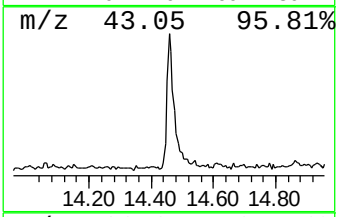


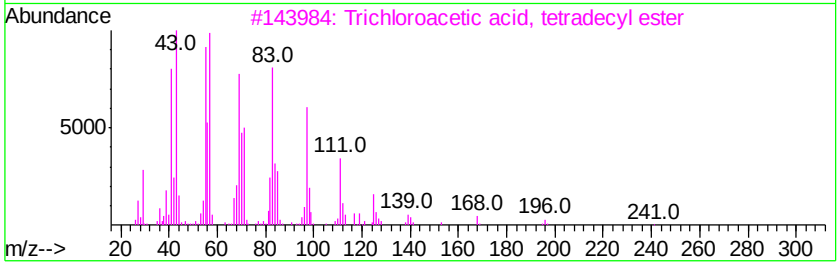


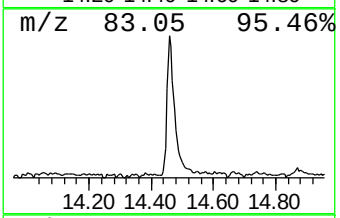


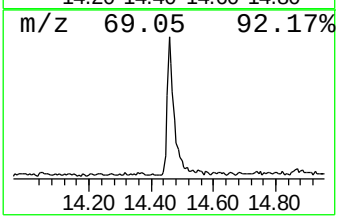












Tentatively Identified Compound (LSC) summary

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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...	3.99	17.9	ng	742377	1	5.85	828301	20.0
unknown5.60	5.60	87.7	ng	3633480	1	5.85	828301	20.0
Trifluoroacetic a...	14.46	8.0	ng	390808	5	14.56	981981	20.0