LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080614.D
Acq On : 24 Jul 2015 2:30
Operator : TP/UM
Sample : G3068-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOUTHEAST-WALL2-72215

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-BF072315.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	5.104	262	264	267	rBV	395422	386878	29.83%	3.640%
2	5.527	298	301	303	rBV	1007910	1177738	90.81%	11.080%
3	5.950	336	338	340	rVB	27688	28970	2.23%	0.273%
4	6.556	389	391	393	rBV	1615894	1296964	100.00%	12.201%
5	6.704	402	404	406	rBV	1486236	1221926	94.21%	11.495%
6	6.944	423	425	427	rBV	346975	269668	20.79%	2.537%
7	7.105	436	439	441	rBV	990048	864322	66.64%	8.131%
8	7.505	472	474	476	rBV	989987	762721	58.81%	7.175%
9	8.236	536	538	540	rVB	395072	320611	24.72%	3.016%
10	9.310	630	632	634	rBV	1421658	1117620	86.17%	10.514%
11	9.710	664	667	669	rBV	28466	39722	3.06%	0.374%
12	9.996	690	692	694	rBV	332470	320134	24.68%	3.012%
13	10.408	726	728	731	rVB	10808	17672	1.36%	0.166%
14	10.773	758	760	763	rBV2	731019	717343	55.31%	6.749%
15	10.899	770	771	774	rBV	21765	28238	2.18%	0.266%
16	11.482	819	822	824	rVB	327989	311729	24.04%	2.933%
17	12.008	866	868	870	rBV	13725	16714	1.29%	0.157%
18	13.094	961	963	966	rBV	1076574	965301	74.43%	9.081%
19	13.619	1006	1009	1015	rBV	237151	281920	21.74%	2.652%
20	14.088	1048	1050	1055	rBV	31756	47392	3.65%	0.446%
21	14.248	1062	1064	1067	rBV	188939	252327	19.46%	2.374%
22	15.905	1207	1209	1212	rBV	157566	183735	14.17%	1.729%

Sum of corrected areas: 10629645

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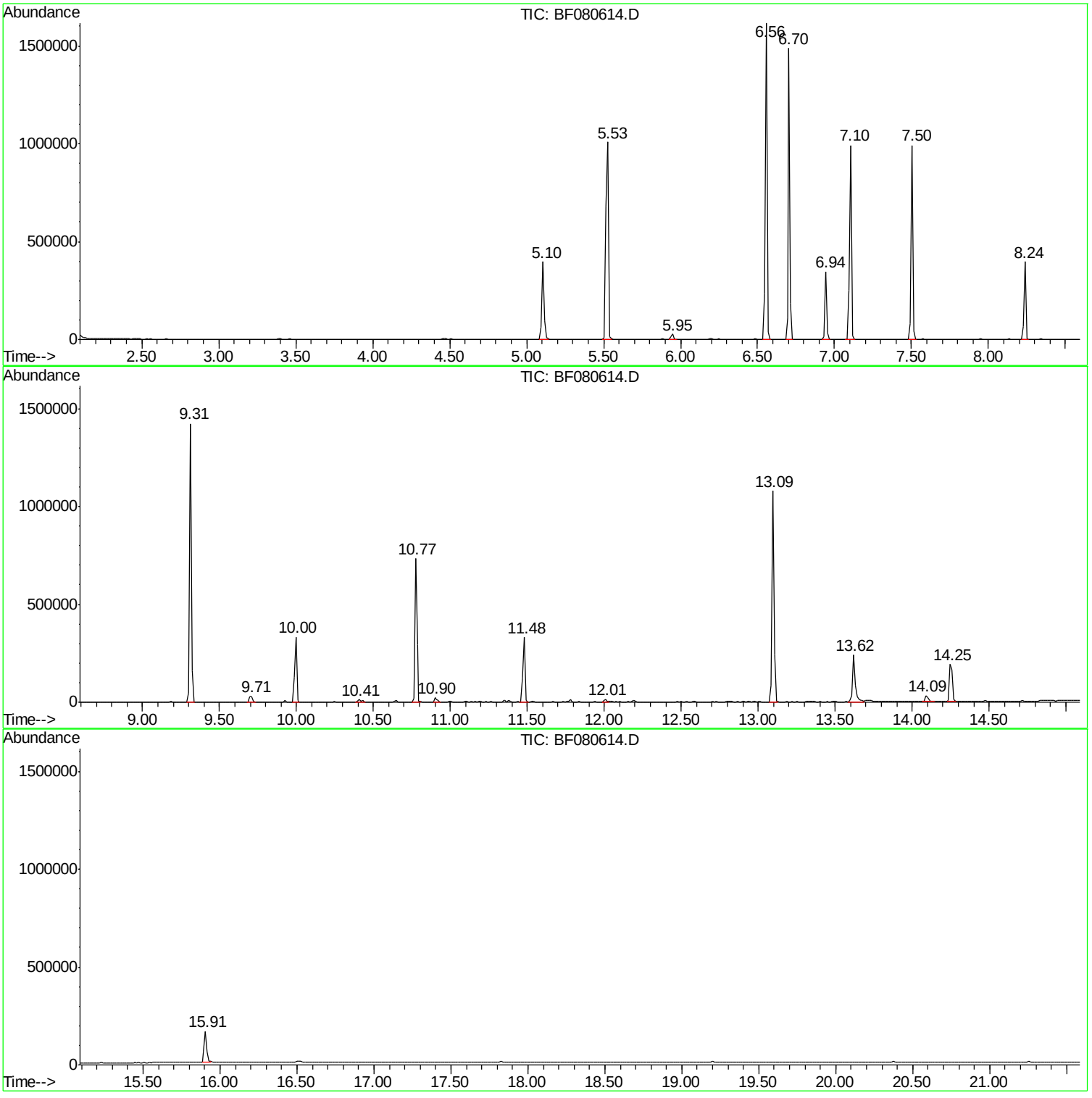
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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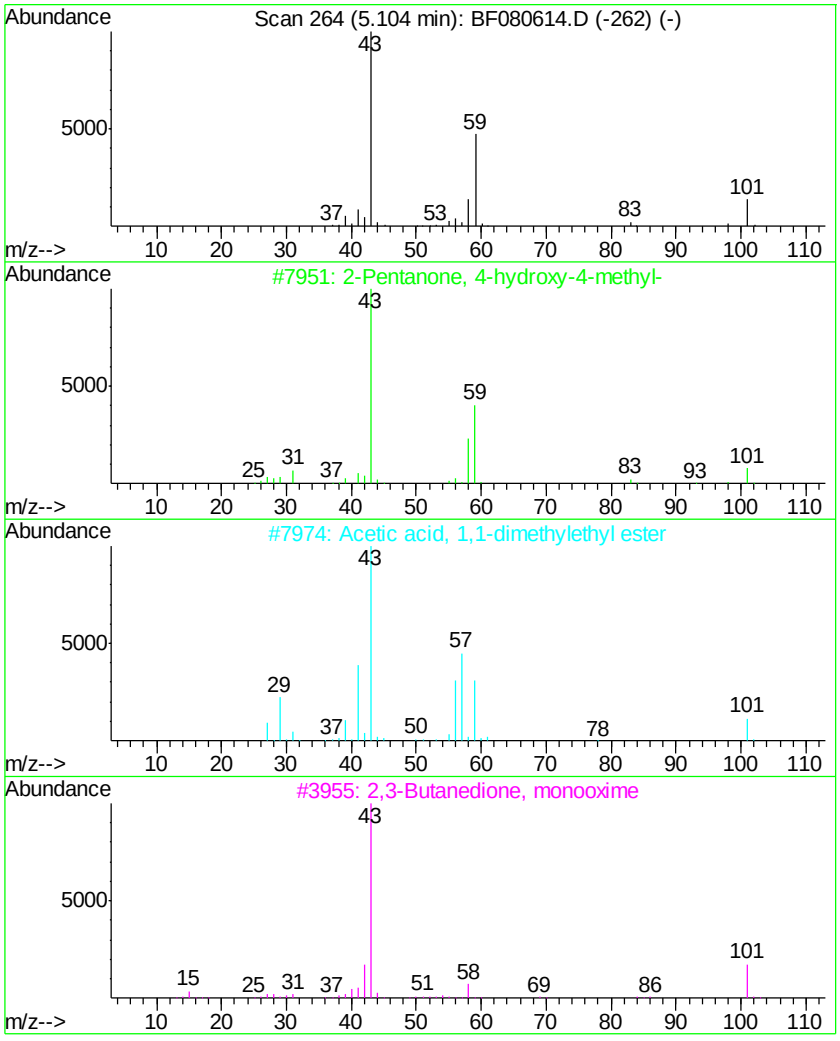
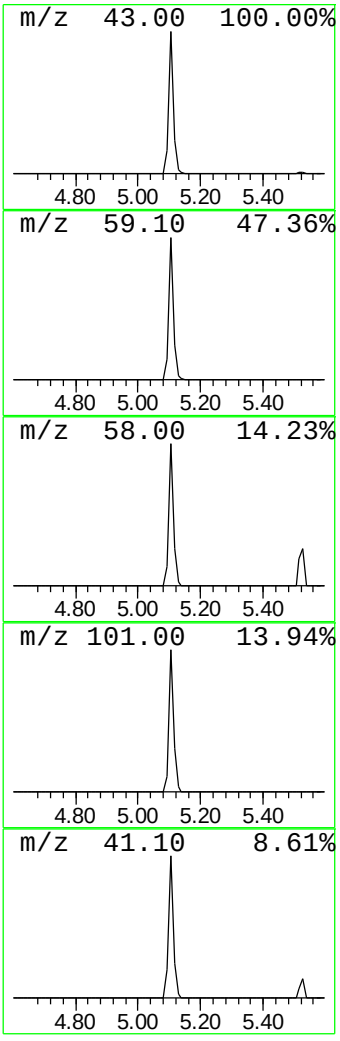
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	28.69 ng	386878	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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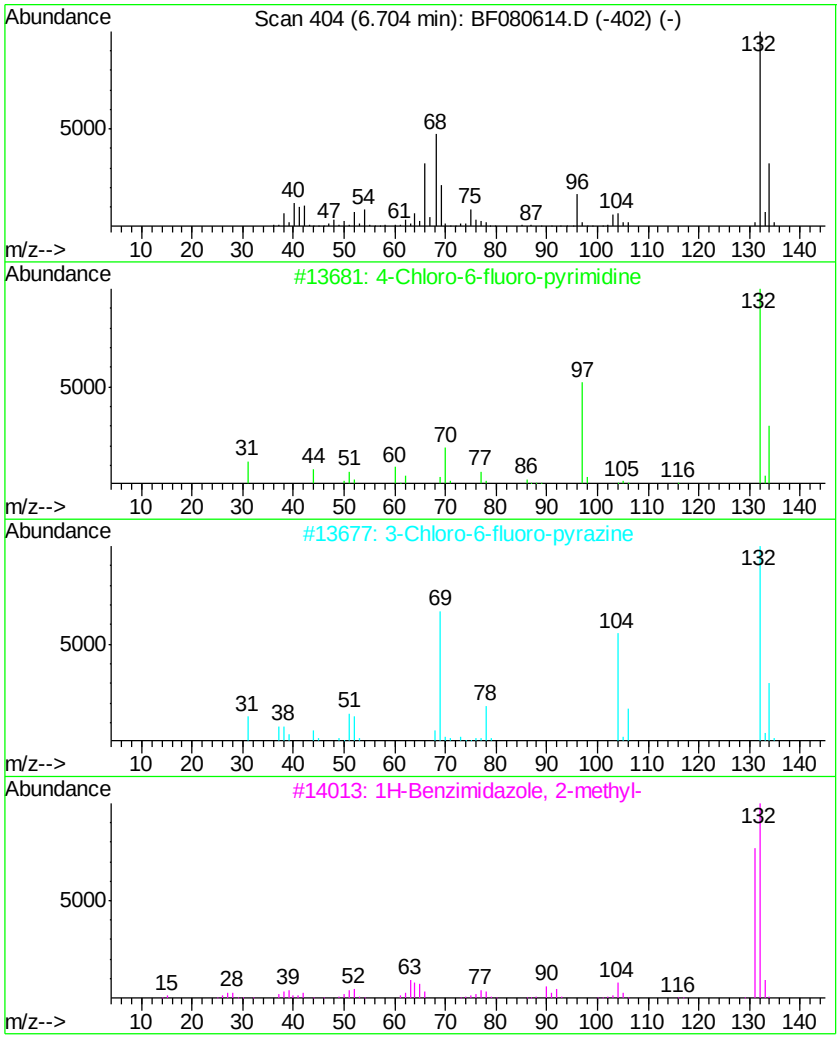
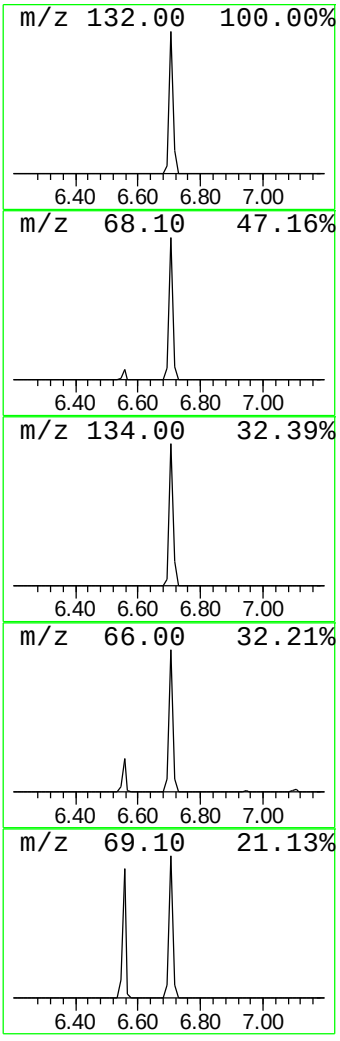
Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	90.62 ng	1221930	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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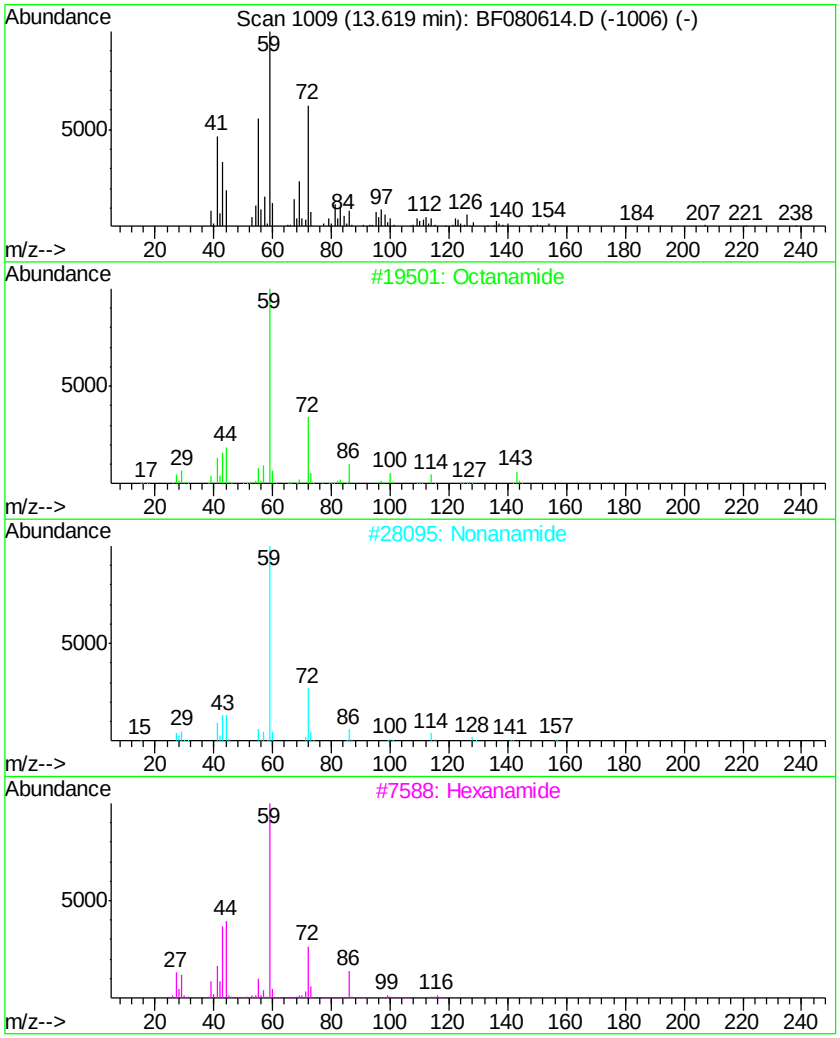
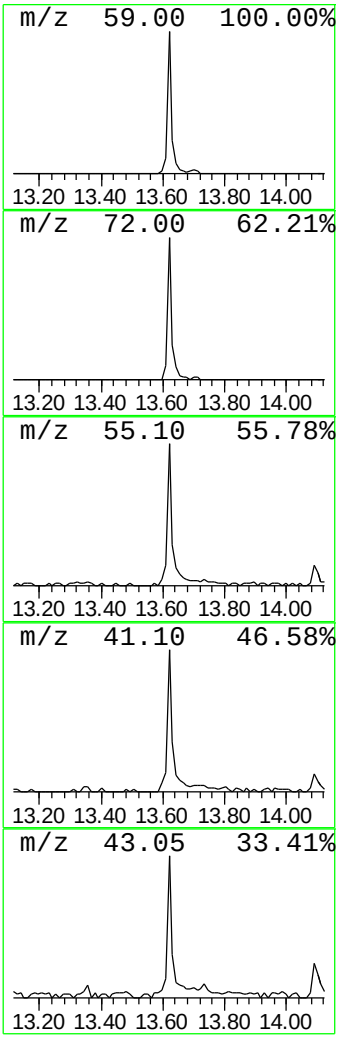
Peak Number 5 Octanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	22.35 ng	281920	Chrysene-d12	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanamide	143	C8H17NO	000629-01-6	59
2	Nonanamide	157	C9H19NO	001120-07-6	53
3	Hexanamide	115	C6H13NO	000628-02-4	50
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50





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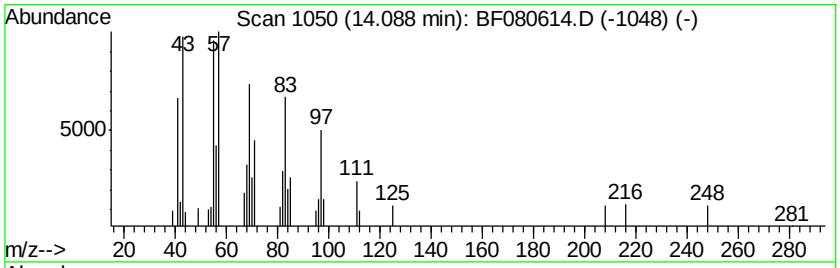
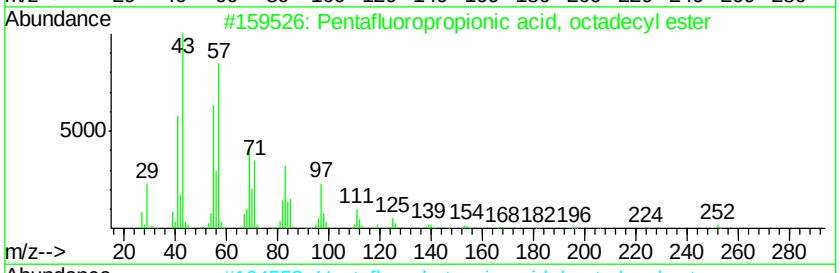
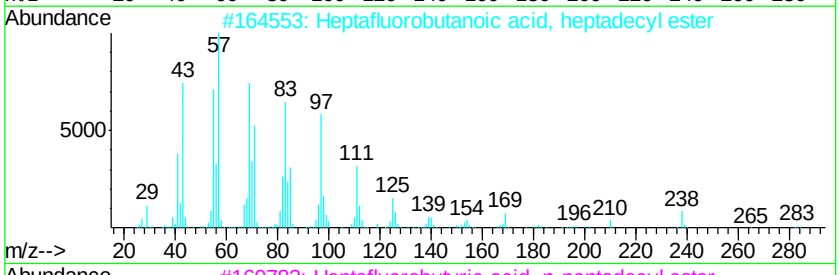
Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 5

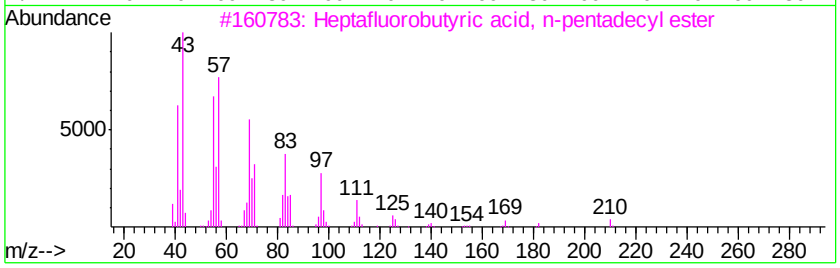
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	3.76 ng	47392	Chrysene-d12	14.26

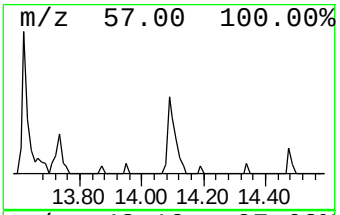
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
3	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	87
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	86

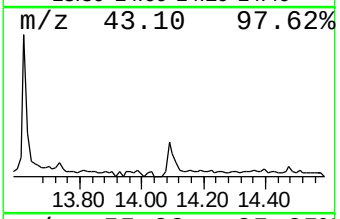


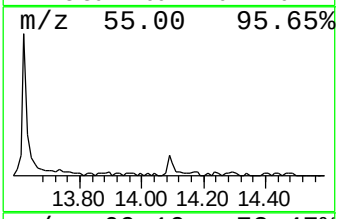


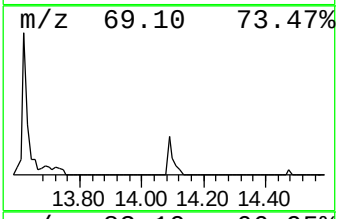


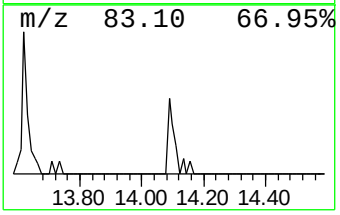












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	28.7	ng	386878	1	6.94	269668	20.0
unknown6.70	6.70	90.6	ng	1221930	1	6.94	269668	20.0
Octanamide	13.62	22.4	ng	281920	5	14.26	252327	20.0
Pentafluoropropio...	14.09	3.8	ng	47392	5	14.26	252327	20.0