LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082433.D
Acq On : 22 Oct 2015 6:03
Operator : UM/IZ
Sample : G4116-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-AC-01(0-2)

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-BF101015.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	4.937	242	245	258	rBV	815538	1359036	51.44%	6.308%
2	5.372	280	283	285	rBV	2179177	2223896	84.17%	10.323%
3	5.772	316	318	322	rVB	21980	27659	1.05%	0.128%
4	6.423	372	375	377	rBV	1837761	2285439	86.50%	10.609%
5	6.537	383	385	388	rBV	2206541	2147740	81.29%	9.969%
6	6.766	403	405	408	rBV	557847	545209	20.64%	2.531%
7	6.926	416	419	421	rBV	2172915	1886863	71.42%	8.758%
8	7.337	453	455	458	rBV	931960	1369550	51.84%	6.357%
9	8.057	516	518	520	rBV	861126	718167	27.18%	3.334%
10	9.143	610	613	615	rBV	2507258	2642110	100.00%	12.264%
11	9.532	645	647	650	rBV	297136	348615	13.19%	1.618%
12	9.818	669	672	674	rBV	786216	767435	29.05%	3.562%
13	10.241	708	709	711	rVB	46570	42060	1.59%	0.195%
14	10.606	738	741	744	rBV	1237396	1173466	44.41%	5.447%
15	10.721	749	751	756	rVB	52093	63334	2.40%	0.294%
16	11.166	788	790	791	rBV	47843	39738	1.50%	0.184%
17	11.304	800	802	804	rBV	650182	643118	24.34%	2.985%
18	11.761	839	842	844	rBV	49392	57118	2.16%	0.265%
19	11.829	846	848	854	rVV2	57215	71995	2.72%	0.334%
20	12.892	939	941	944	rBV	1714798	1630929	61.73%	7.570%
21	13.829	1020	1023	1032	rBV	75701	142738	5.40%	0.663%
22	13.990	1034	1037	1042	rVV	640974	657270	24.88%	3.051%
23	14.504	1079	1082	1084	rBV2	27311	53110	2.01%	0.247%
24	15.510	1167	1170	1173	rBV	459997	620153	23.47%	2.879%
25	16.024	1213	1215	1219	rBV4	9476	26684	1.01%	0.124%

Sum of corrected areas: 21543432

LSC Report - Integrated Chromatogram

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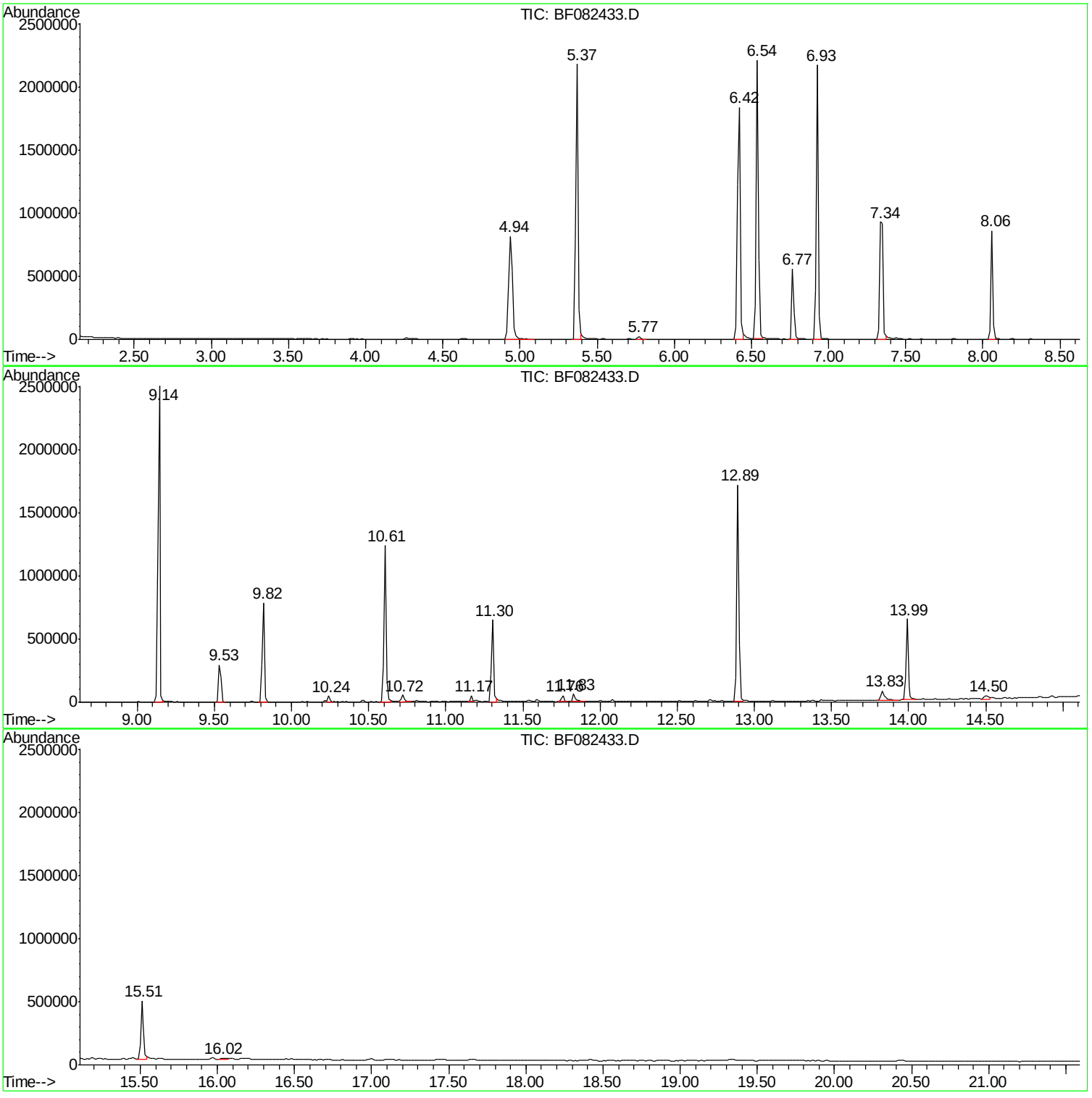
Instrument : BNA_F
ClientSampleId : AB-AC-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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ClientSampleId : AB-AC-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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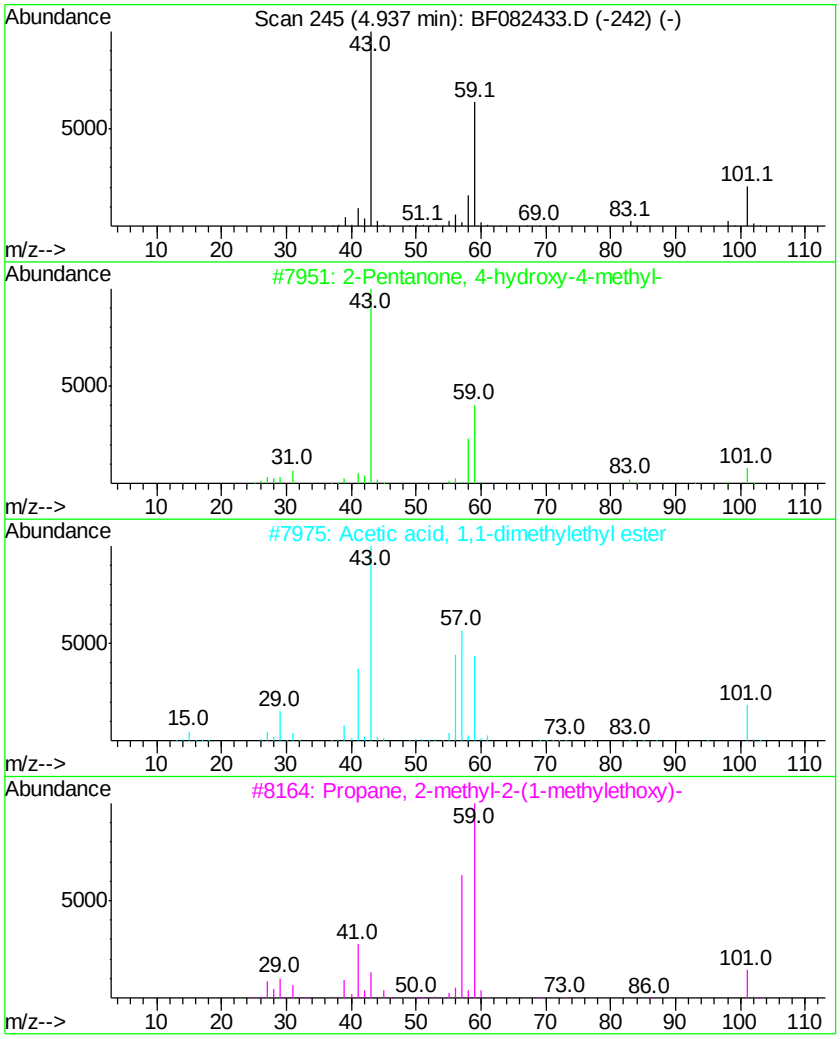
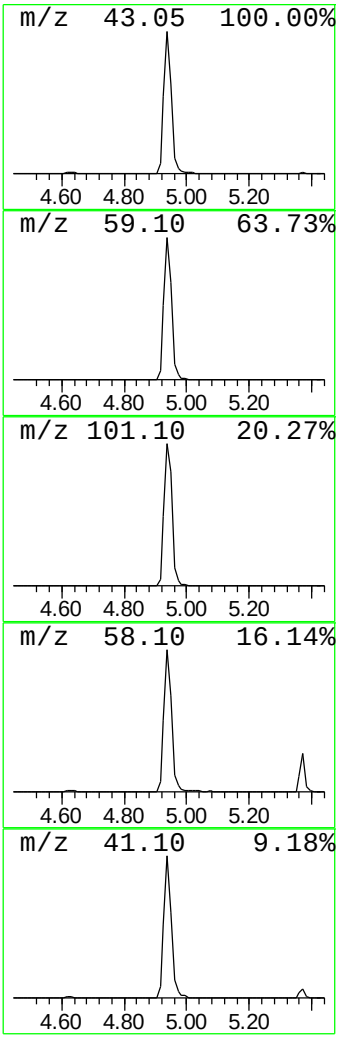
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	49.85 ng	1359040	1,4-Dichlorobenzene-d4	6.77

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ClientSampleId : AB-AC-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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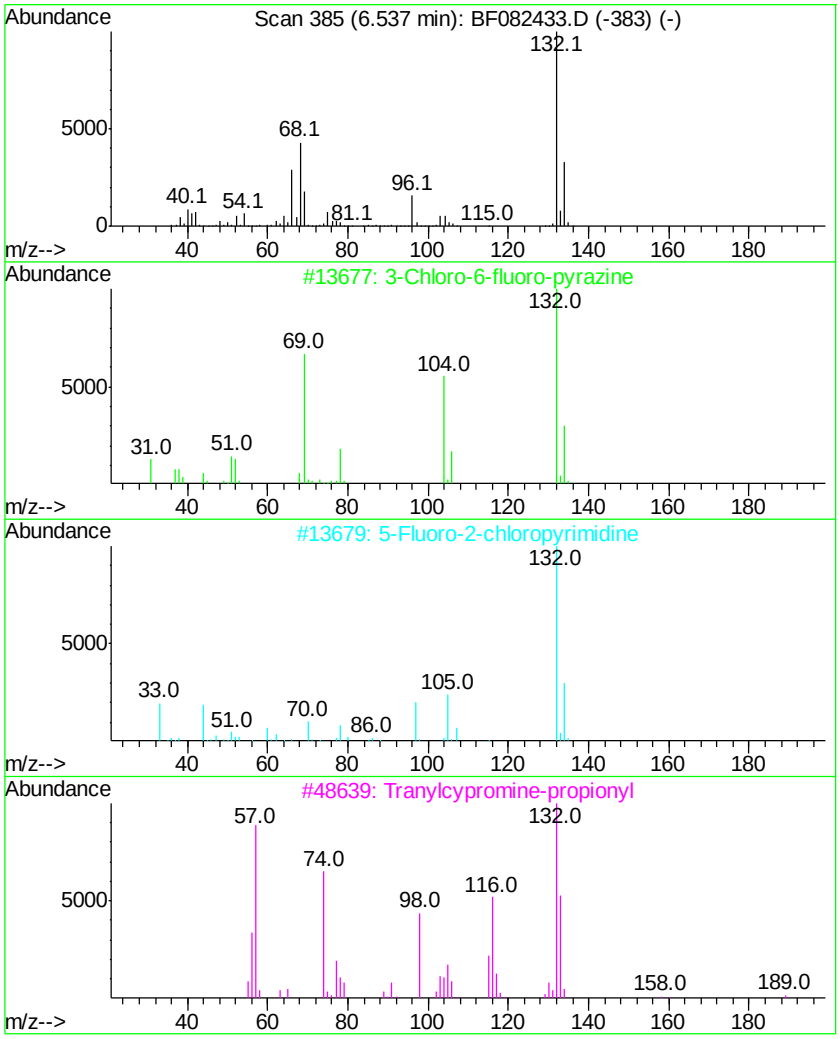
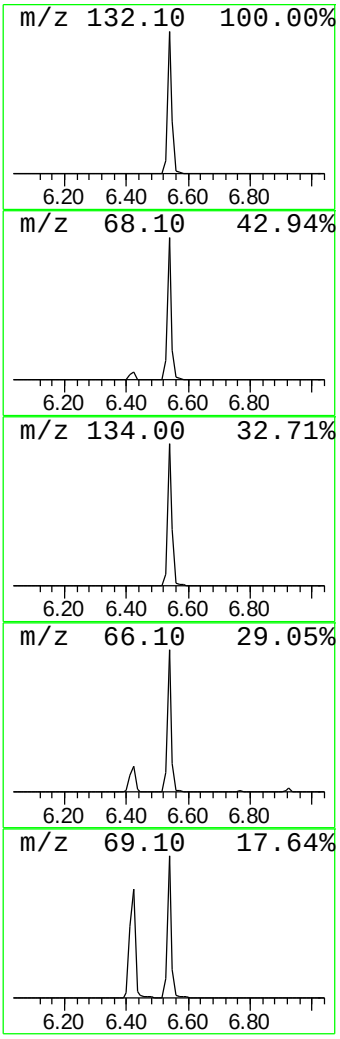
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	78.79 ng	2147740	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Sample : G4116-17
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Instrument : BNA_F
ClientSampleId : AB-AC-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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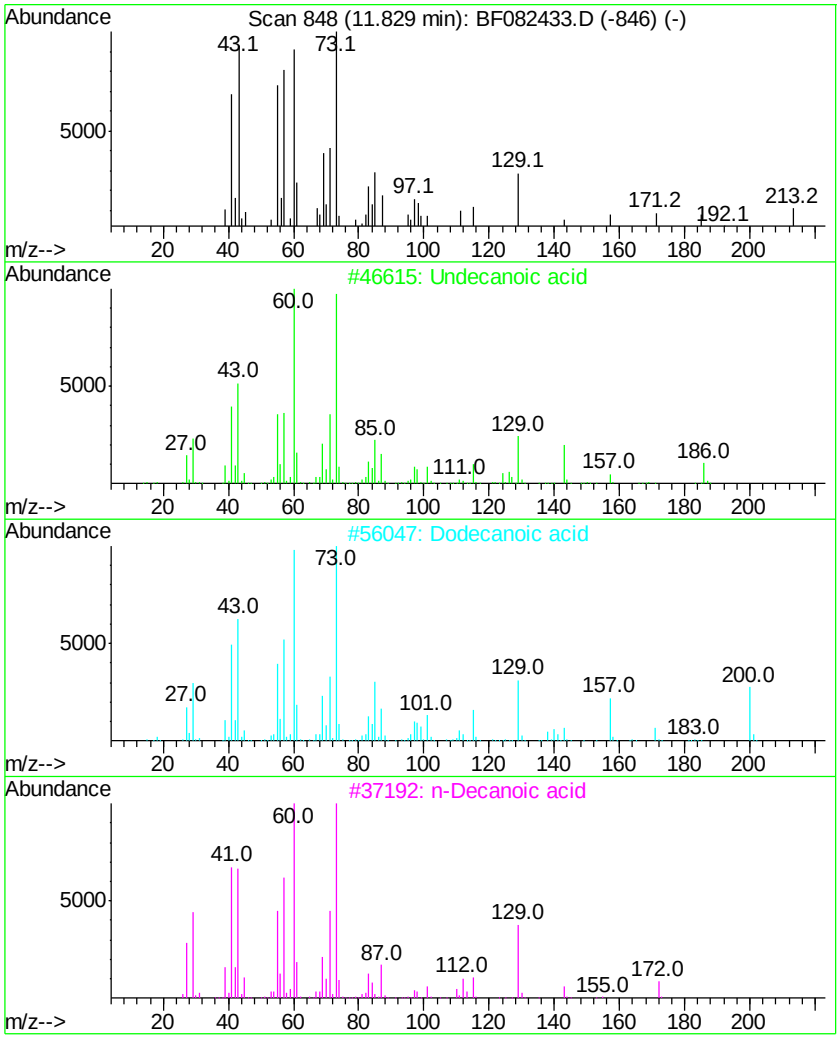
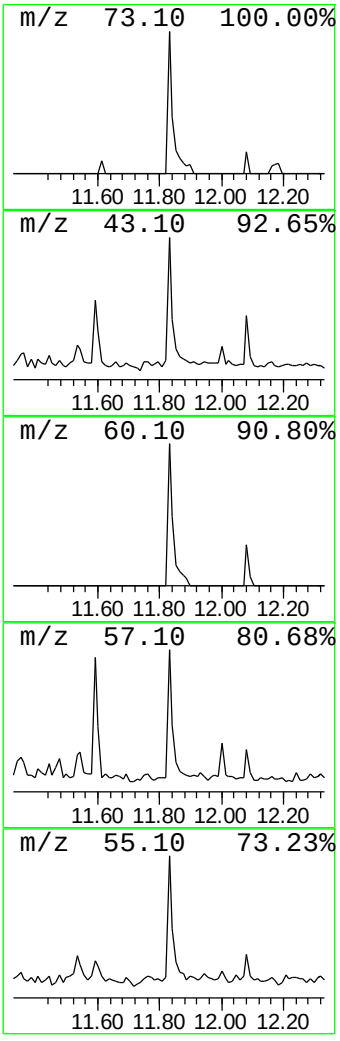
Peak Number 4 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.24 ng	71995	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	80
2	Dodecanoic acid	200	C12H24O2	000143-07-7	78
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	22
5	Undecane	156	C11H24	001120-21-4	14





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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-AC-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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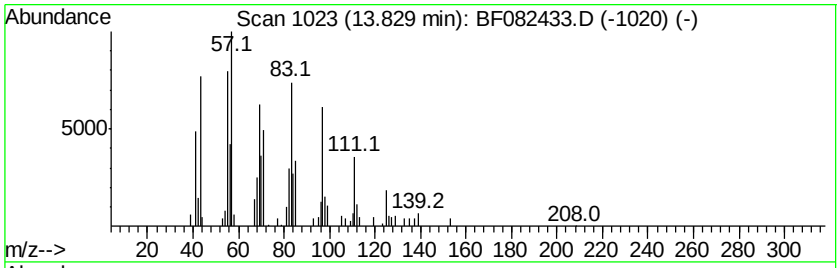
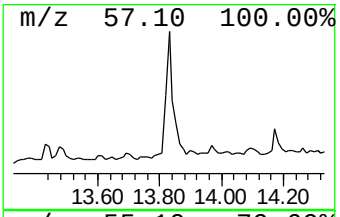
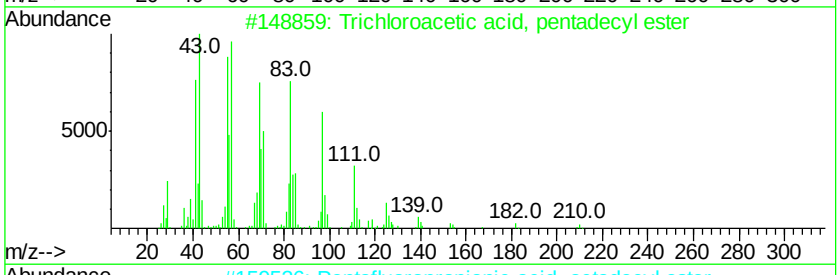
Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

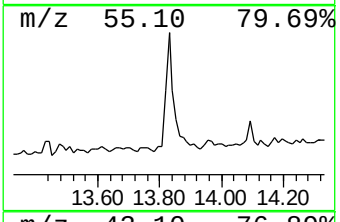
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.34 ng	142738	Chrysene-d12	13.99

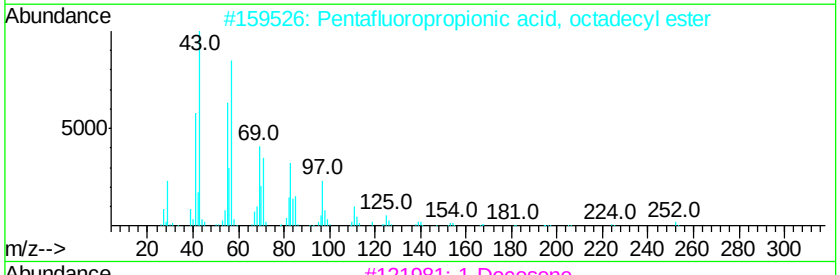
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Tetracosanol	354	C24H50O	000506-51-4	91

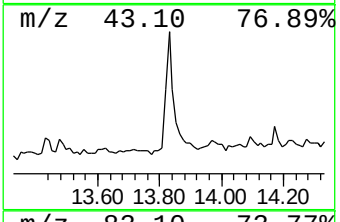


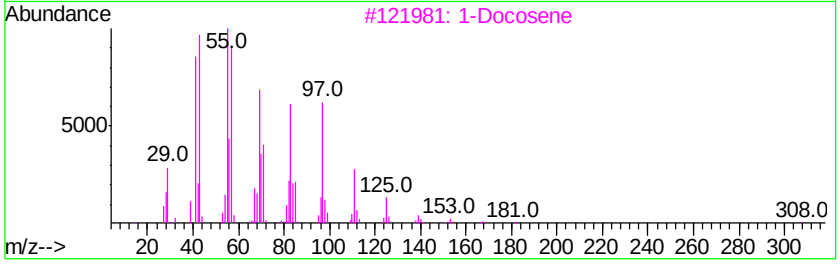


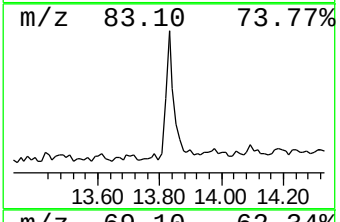


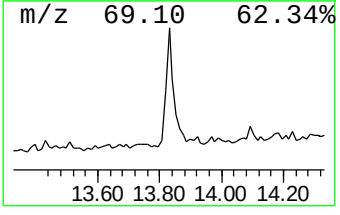












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	49.9	ng	1359040	1	6.77	545209	20.0
unknown6.54	6.54	78.8	ng	2147740	1	6.77	545209	20.0
Undecanoic acid	11.83	2.2	ng	71995	4	11.30	643118	20.0
Trichloroacetic a...	13.83	4.3	ng	142738	5	13.99	657270	20.0