LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080126.D
Acq On : 23 Jun 2015 8:41
Operator : TP/IZ
Sample : G2716-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-UNDERCUT(0-2)-3

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-BF061715.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	5.533	212	214	217	rBV	288530	286239	23.01%	2.408%
2	5.933	247	249	251	rBV	1297080	1149680	92.41%	9.670%
3	6.333	282	284	286	rBV	23780	20572	1.65%	0.173%
4	6.550	301	303	310	rVB	32658	38393	3.09%	0.323%
5	6.927	333	336	338	rBV	1191342	1198160	96.31%	10.078%
6	7.087	348	350	352	rBV	1537998	1244130	100.00%	10.465%
7	7.327	368	371	373	rBV	213992	254853	20.48%	2.144%
8	7.476	382	384	387	rBV	675599	852408	68.51%	7.170%
9	7.876	417	419	421	rBV	934316	735419	59.11%	6.186%
10	8.607	481	483	486	rVB	261102	346237	27.83%	2.912%
11	9.556	564	566	569	rBV	15163	17377	1.40%	0.146%
12	9.693	575	578	580	rBV	1165612	1244048	99.99%	10.464%
13	10.070	610	611	614	rVB	45052	54034	4.34%	0.454%
14	10.390	636	639	641	rVB	352280	405284	32.58%	3.409%
15	10.699	663	666	670	rVB	11182	18215	1.46%	0.153%
16	11.087	698	700	702	rVB	28049	38081	3.06%	0.320%
17	11.179	705	708	710	rBV	947477	835689	67.17%	7.029%
18	11.899	769	771	773	rBV	454688	460957	37.05%	3.877%
19	13.648	922	924	927	rBV	1009099	1207677	97.07%	10.158%
20	14.779	1020	1023	1035	rBV	122552	250570	20.14%	2.108%
21	14.985	1039	1041	1044	rBV	370439	537051	43.17%	4.517%
22	15.134	1052	1054	1057	rVB2	11948	15846	1.27%	0.133%
23	15.648	1097	1099	1105	rBV2	31777	61164	4.92%	0.514%
24	16.528	1174	1176	1181	rBV	13545	20640	1.66%	0.174%
25	16.939	1209	1212	1216	rBV	341399	532424	42.79%	4.478%
26	17.660	1272	1275	1280	rBV7	11678	36222	2.91%	0.305%
27	18.300	1328	1331	1334	rVB	13980	27634	2.22%	0.232%

Sum of corrected areas: 11889004

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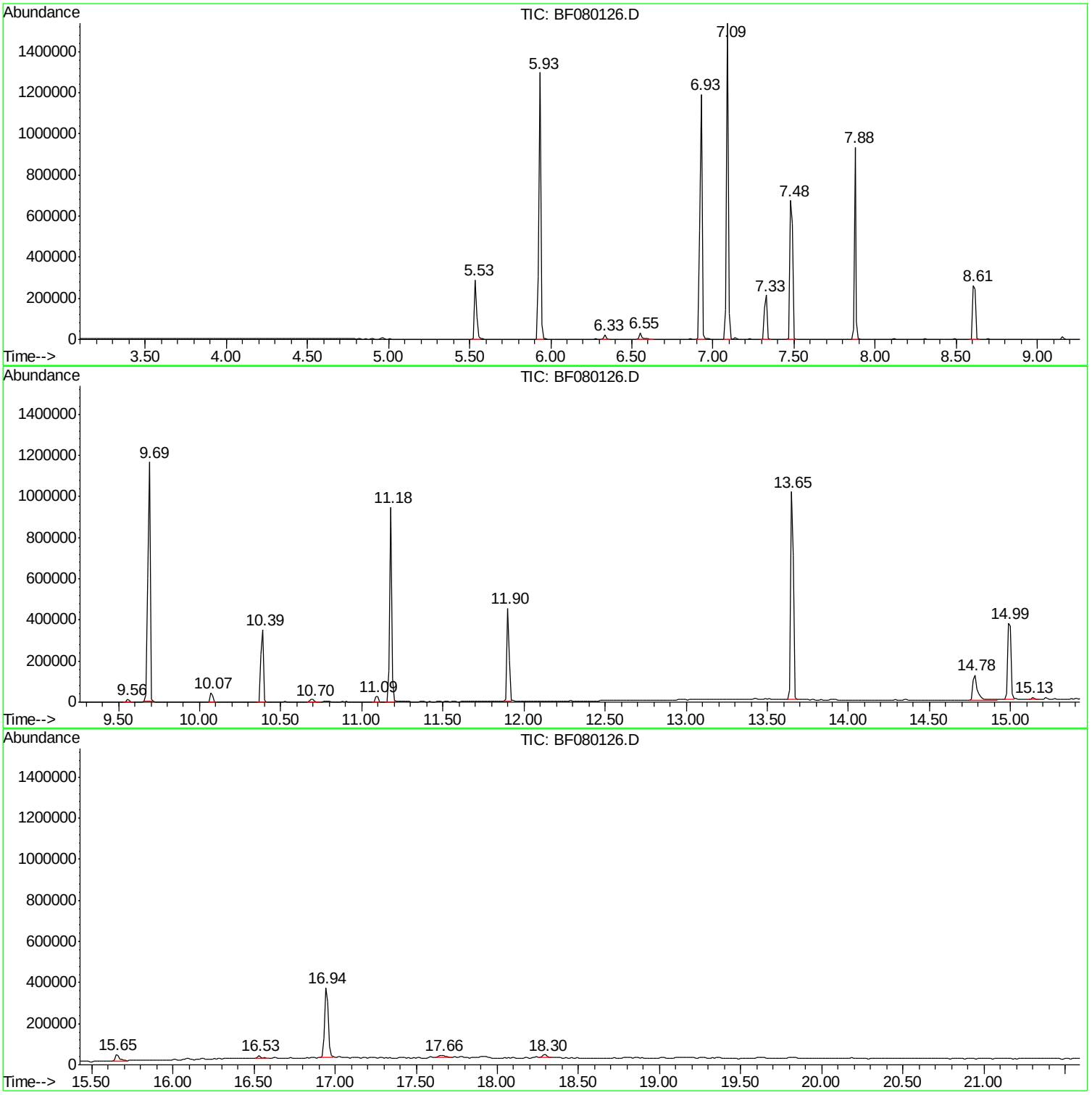
AC-UNDERCUT(0-2)-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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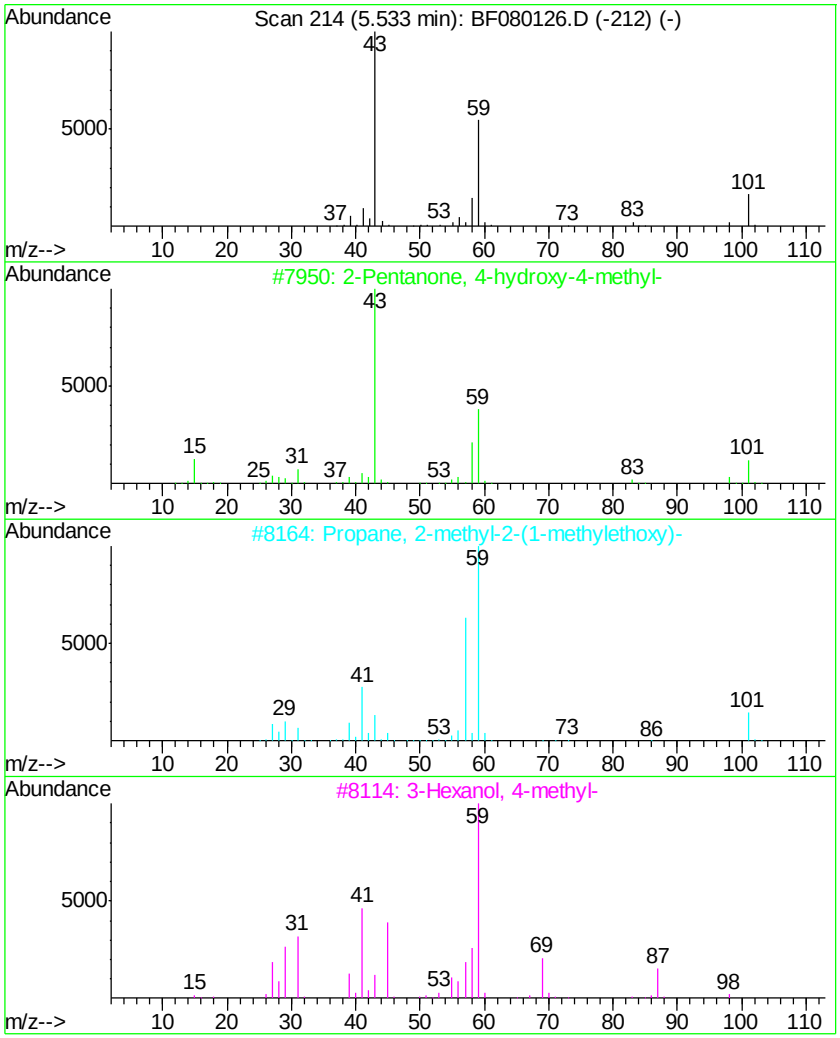
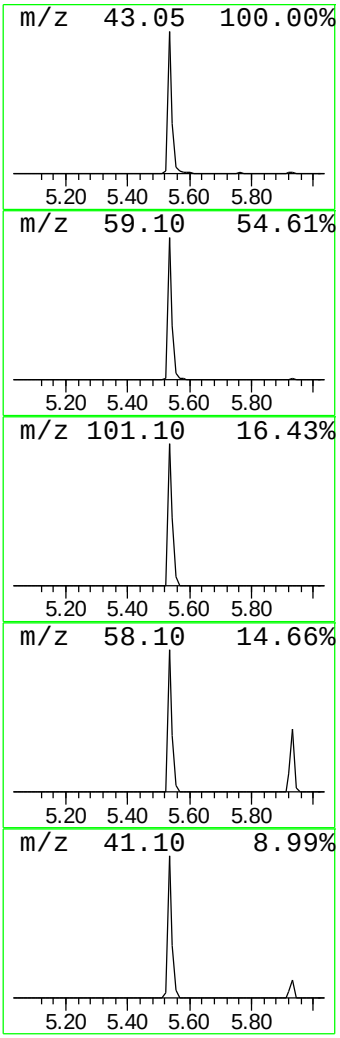
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	22.46 ng	286239	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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Instrument : BNA_F
ClientSampleId : AC-UNDERCUT(0-2)-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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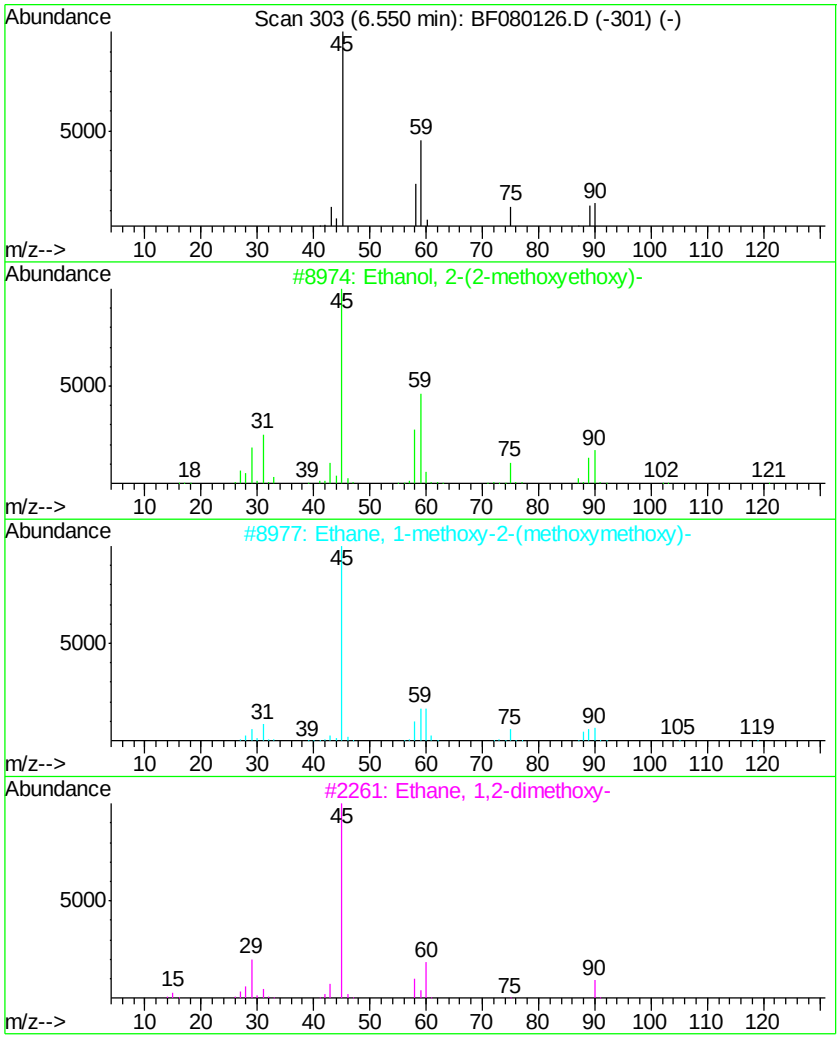
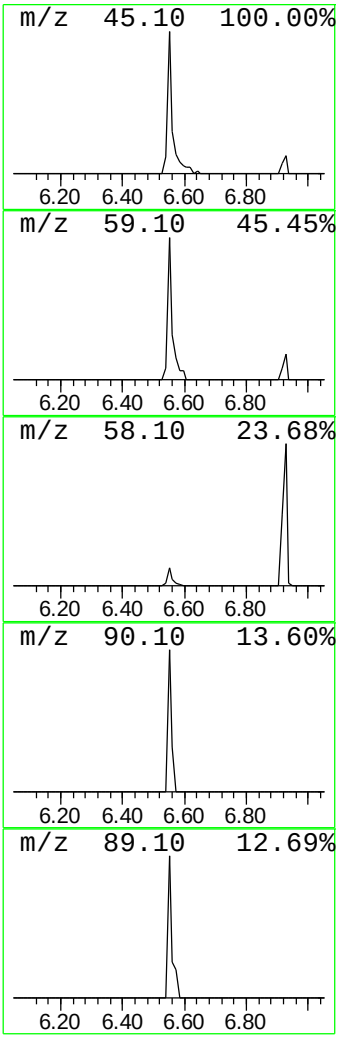
Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	3.01 ng	38393	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	40
3	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	9
4	Triethylene glycol	150	C6H14O4	000112-27-6	9
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	9





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ClientSampleId : AC-UNDERCUT(0-2)-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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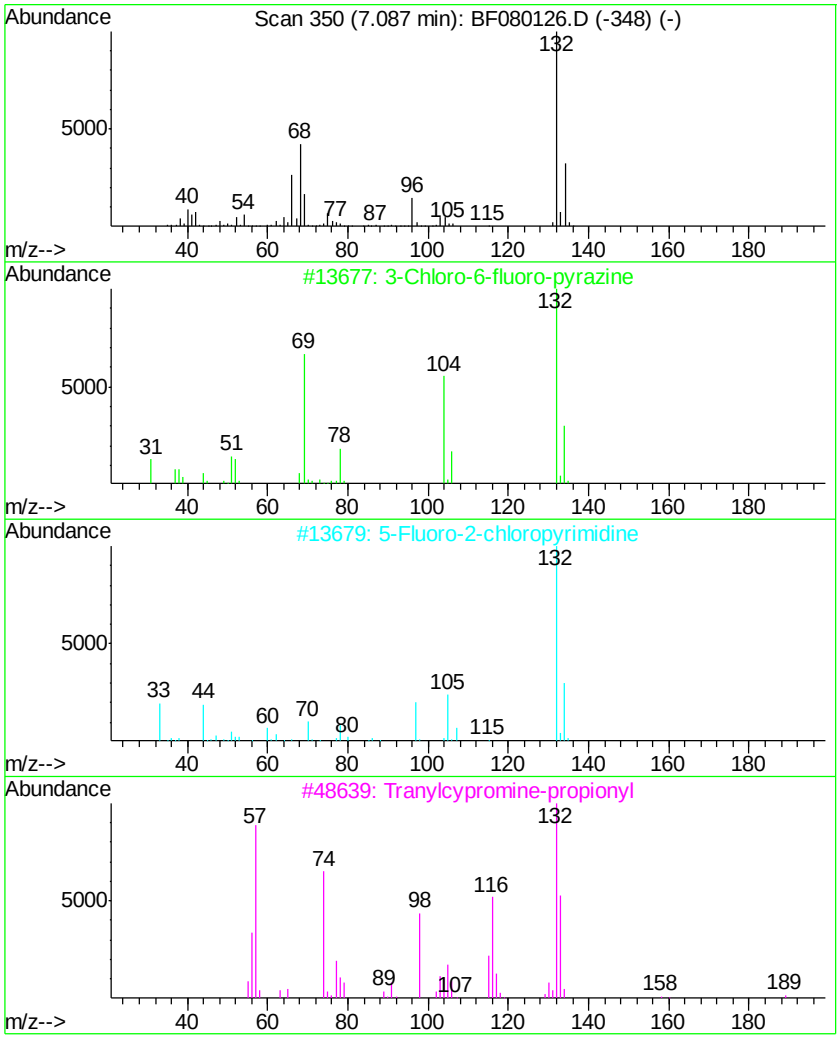
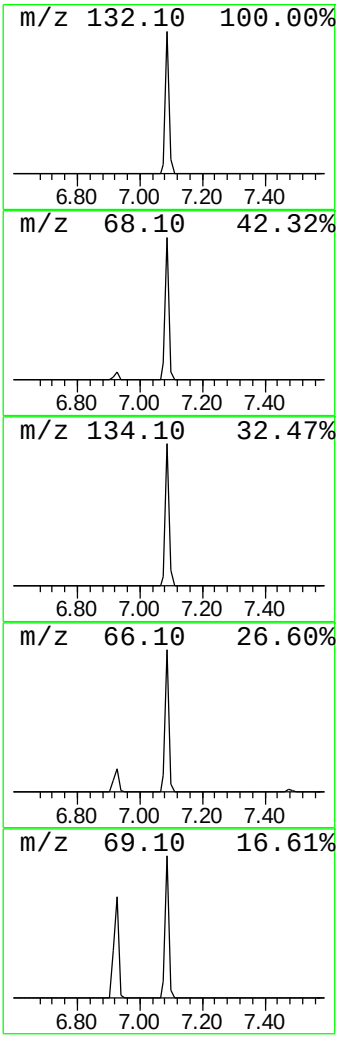
Peak Number 3 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	97.64 ng	1244130	1,4-Dichlorobenzene-d4	7.33

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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ClientSampleId : AC-UNDERCUT(0-2)-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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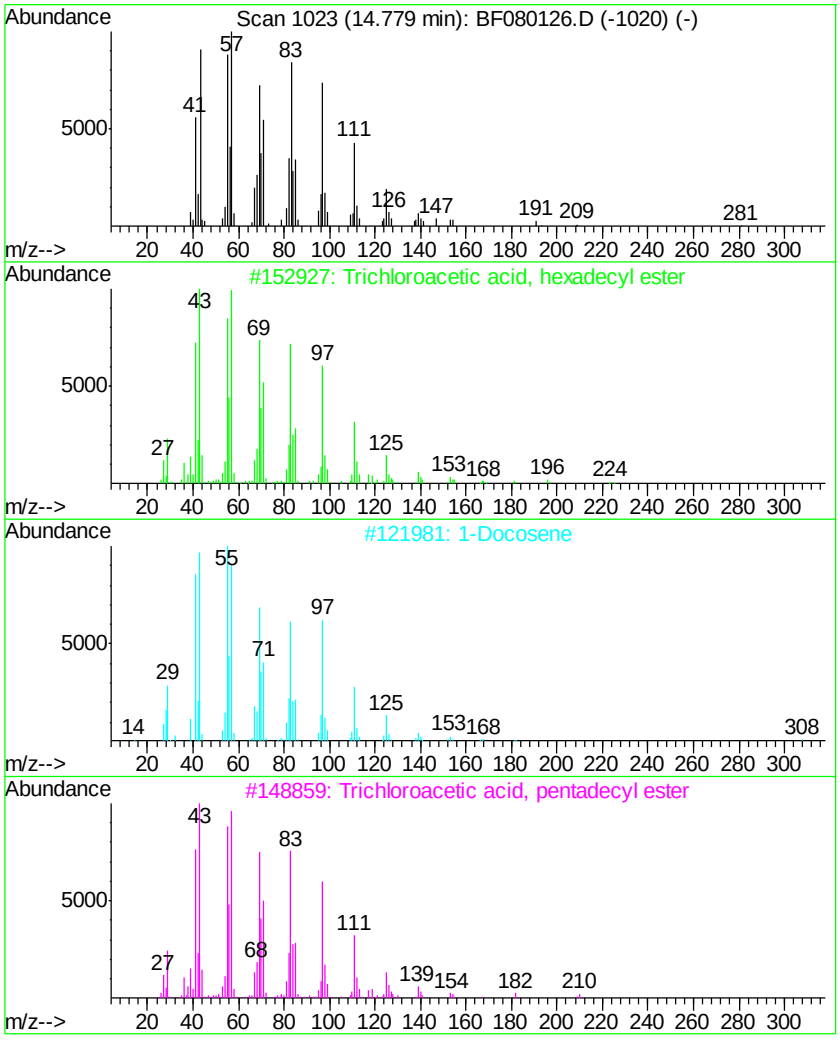
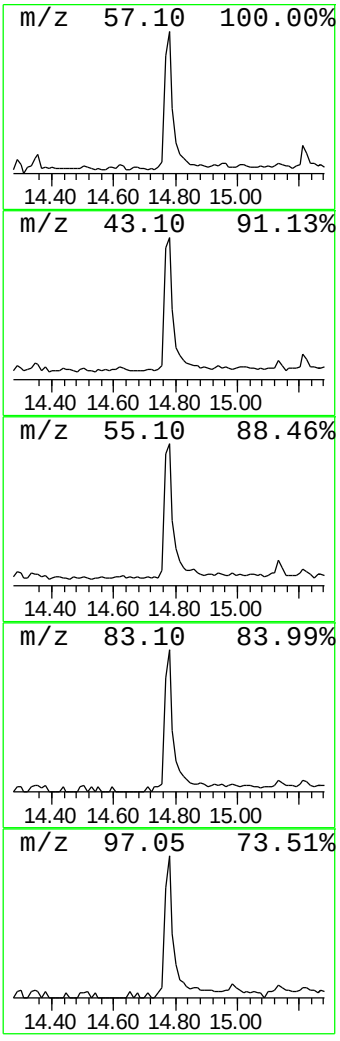
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	9.33 ng	250570	Chrysene-d12	15.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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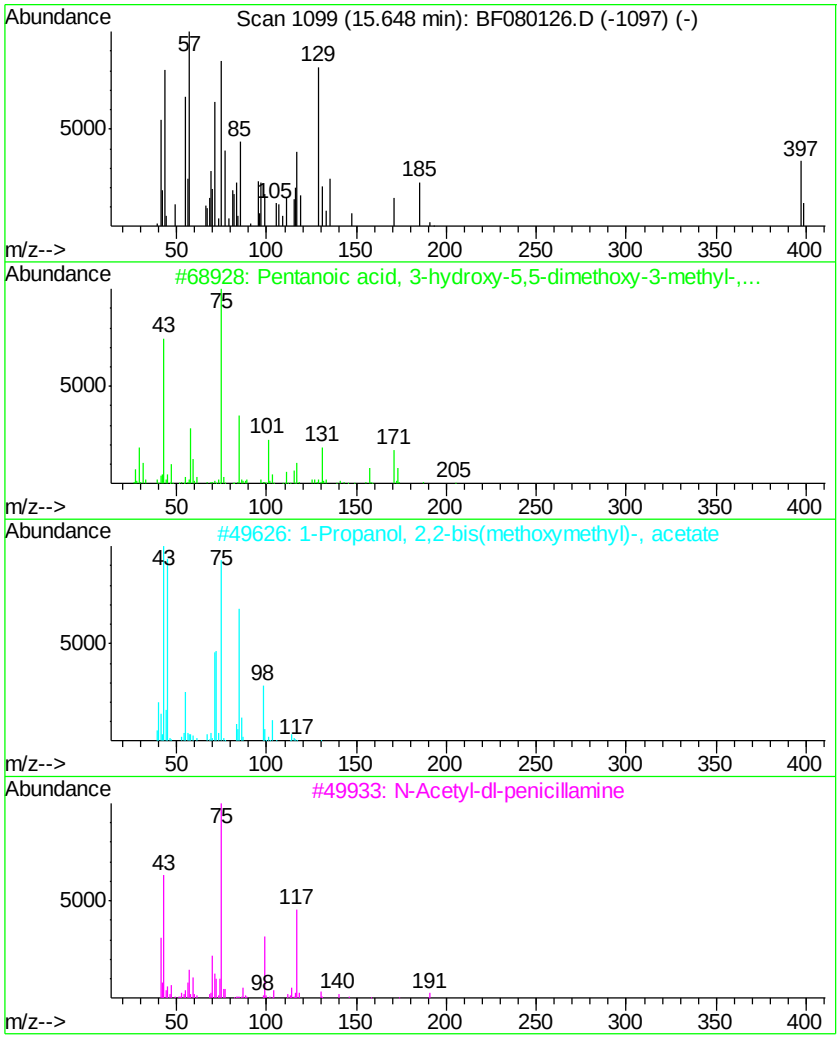
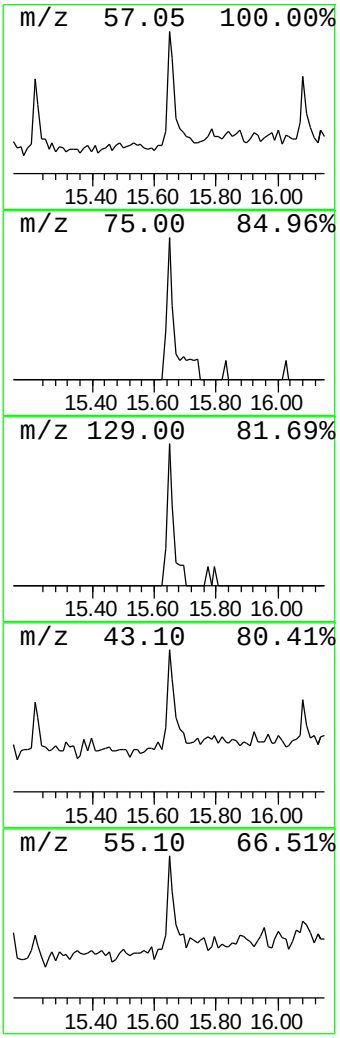
Peak Number 6 unknown15.65 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	2.28 ng	61164	Chrysene-d12	15.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 3-hydroxy-5,5-di...	220	C10H20O5	028891-35-2	16
2	1-Propanol, 2,2-bis(methoxymethy...	190	C9H18O4	020637-35-8	10
3	N-Acetyl-dl-penicillamine	191	C7H13NO3S	000059-53-0	10
4	2,7-Dimethyl-3-oxo-5-thioxo-3,4,...	171	C6H9N3OS	066425-04-5	10
5	Propanoic acid, decyl ester	214	C13H26O2	005454-19-3	9





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...	5.53	22.5	ng	286239	1	7.33	254853	20.0
Ethanol, 2-(2-met...	6.55	3.0	ng	38393	1	7.33	254853	20.0
unknown7.09	7.09	97.6	ng	1244130	1	7.33	254853	20.0
Trichloroacetic a...	14.78	9.3	ng	250570	5	15.00	537051	20.0
unknown15.65	15.65	2.3	ng	61164	5	15.00	537051	20.0