LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094274.D
Acq On : 7 Apr 2017 15:46
Operator : SJ/MA
Sample : I2572-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 15-41

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	354	358	368	rBV	465132	696539	13.46%	1.617%
2	4.387	419	425	428	rBV	3995355	4581119	88.55%	10.635%
3	5.463	601	608	612	rVB2	3520417	5118810	98.94%	11.883%
4	5.593	624	630	634	rBV	4083274	4882796	94.38%	11.335%
5	5.845	669	673	677	rBV	1088661	1005011	19.43%	2.333%
6	6.022	698	703	707	rBV	3246878	3619787	69.97%	8.403%
7	6.498	776	784	787	rBV	2636551	3212480	62.09%	7.458%
8	7.345	923	928	932	rBV	1451117	1393358	26.93%	3.235%
9	8.675	1147	1154	1157	rBV	4558939	5173681	100.00%	12.010%
10	8.986	1202	1207	1215	rBV	283896	307132	5.94%	0.713%
11	9.169	1232	1238	1241	rBV	706607	672590	13.00%	1.561%
12	9.486	1284	1292	1296	rBV2	1475145	1522688	29.43%	3.535%
13	10.080	1389	1393	1397	rVB	68146	62609	1.21%	0.145%
14	10.463	1451	1458	1461	rBV	2465796	2877201	55.61%	6.679%
15	10.663	1488	1492	1494	rBV	91806	92588	1.79%	0.215%
16	11.216	1583	1586	1590	rBV	82390	79309	1.53%	0.184%
17	11.310	1597	1602	1605	rBV	1291905	1365112	26.39%	3.169%
18	11.333	1605	1606	1609	rVB	111653	68975	1.33%	0.160%
19	11.745	1673	1676	1680	rVB	64884	62843	1.21%	0.146%
20	12.798	1851	1855	1859	rVB	109689	107600	2.08%	0.250%
21	13.069	1897	1901	1905	rBV	103907	114569	2.21%	0.266%
22	13.292	1933	1939	1942	rBV	3332302	4014748	77.60%	9.320%
23	14.451	2132	2136	2142	rBV2	158736	250326	4.84%	0.581%
24	14.557	2149	2154	2158	rBV	946156	998381	19.30%	2.318%
25	14.610	2161	2163	2167	rVB2	48677	51991	1.00%	0.121%
26	16.186	2427	2431	2437	rVB	669041	744137	14.38%	1.727%

Sum of corrected areas: 43076380

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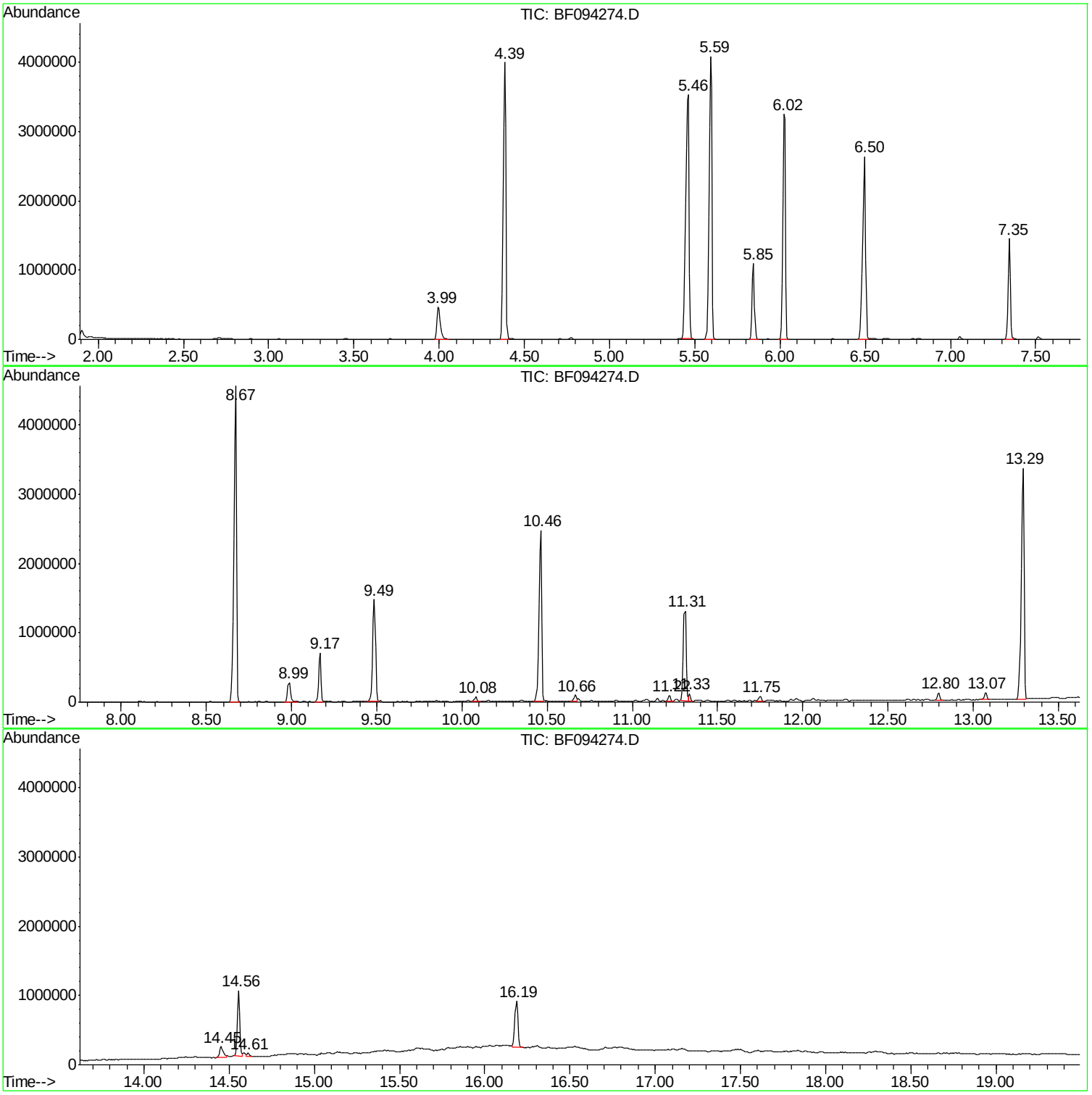
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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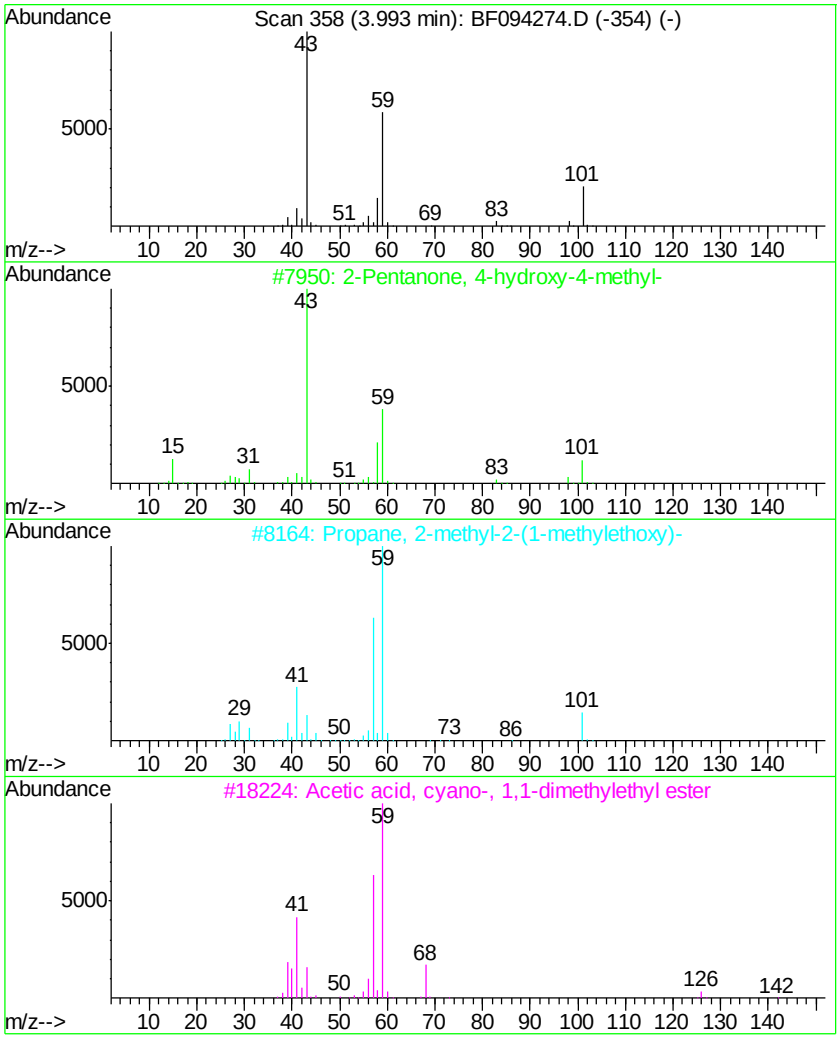
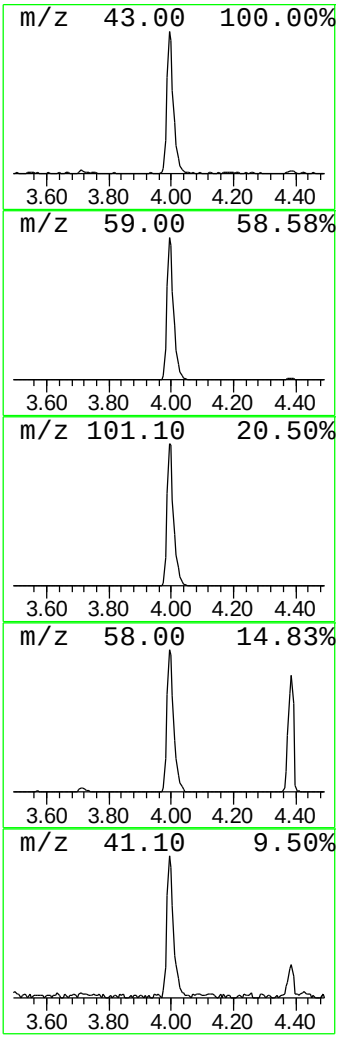
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	13.86 ng	696539	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	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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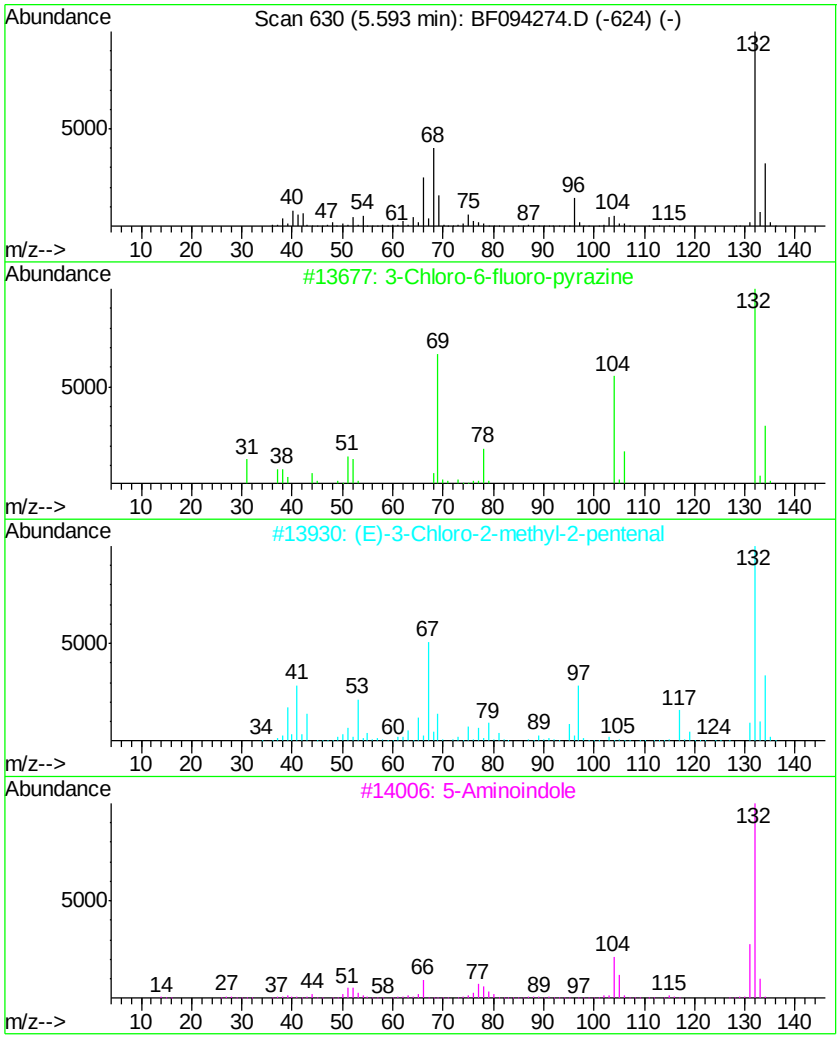
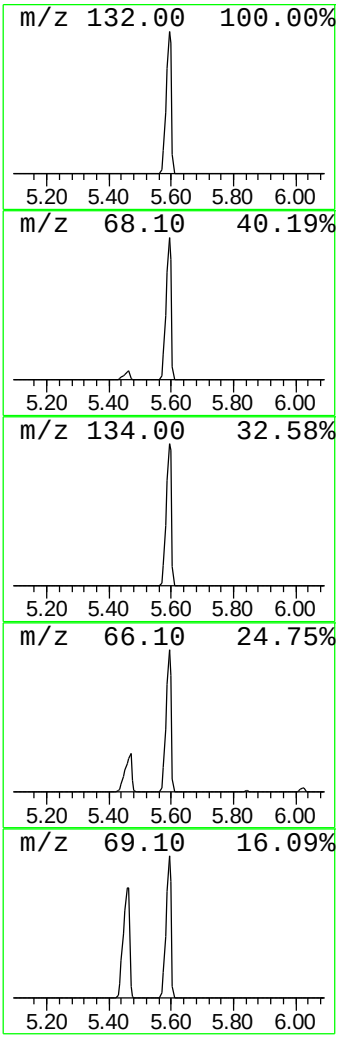
Peak Number 2 unknown5.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	97.17 ng	4882800	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	27
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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 15-41

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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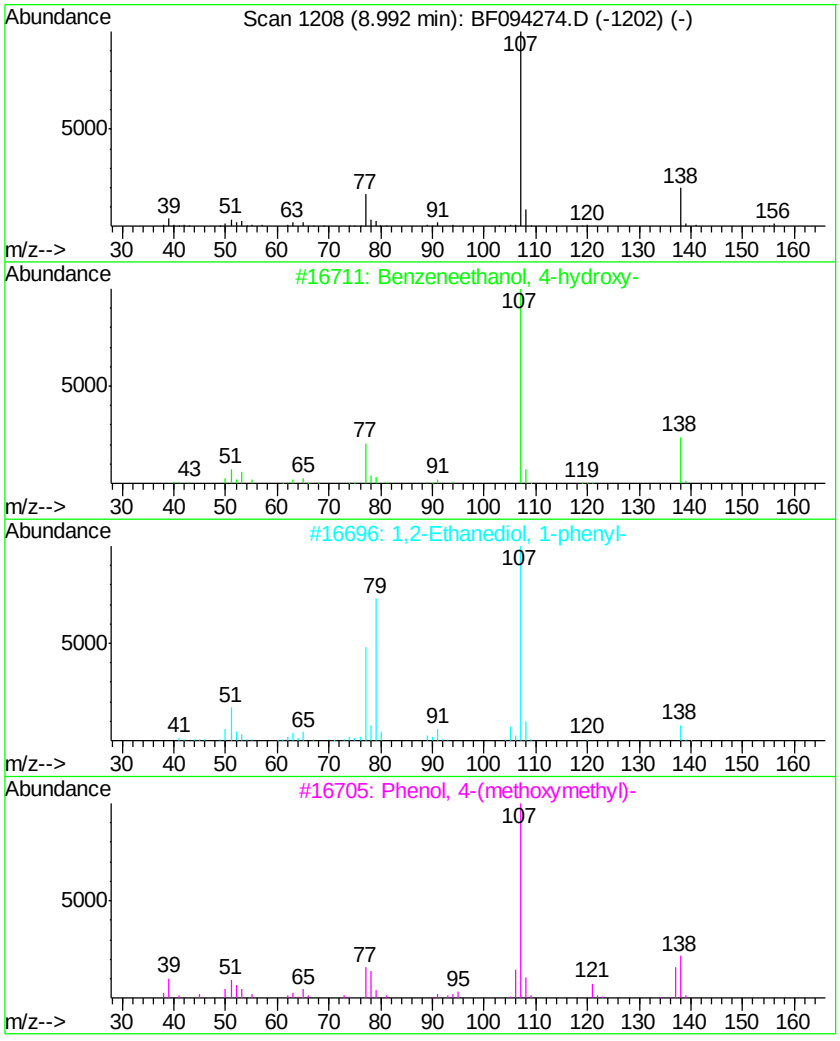
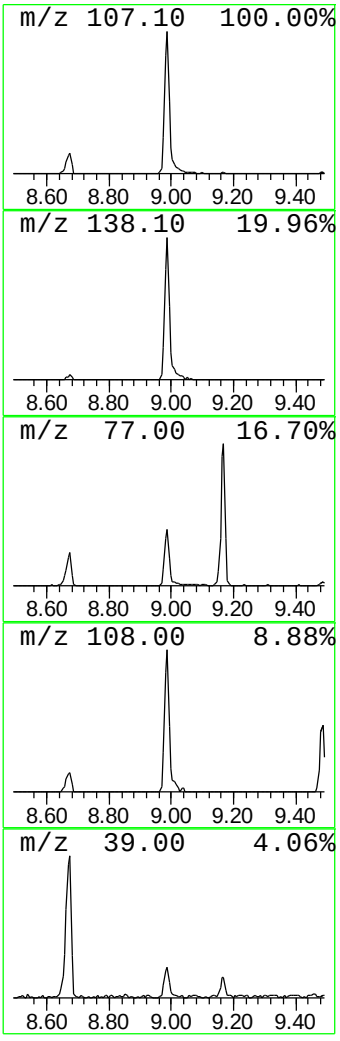
Peak Number 4 Benzeneethanol, 4-hydroxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	4.03 ng	307132	Acenaphthene-d10	9.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	91
2	1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	72
3	Phenol, 4-(methoxymethyl)-	138	C8H10O2	005355-17-9	72
4	Benzeneacetic acid, 4-hydroxy-	152	C8H8O3	000156-38-7	64
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64





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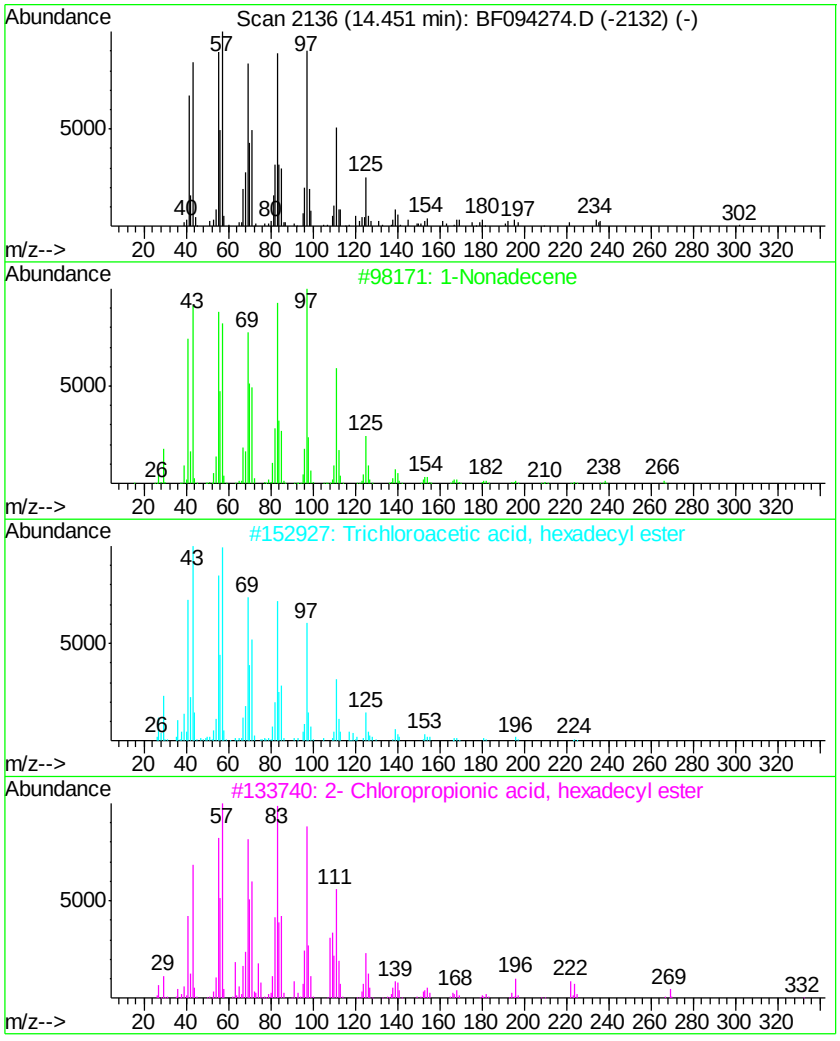
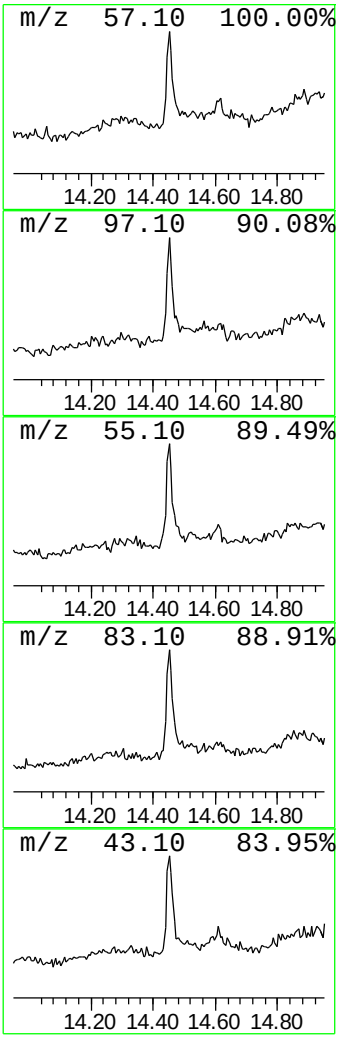
Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	5.01 ng	250326	Chrysene-d12	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	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	13.9	ng	696539	1	5.85	1005010	20.0
unknown5.59	5.59	97.2	ng	4882800	1	5.85	1005010	20.0
Benzeneethanol, 4...	8.99	4.0	ng	307132	3	9.49	1522690	20.0
1-Nonadecene	14.45	5.0	ng	250326	5	14.56	998381	20.0