LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090775.D
Acq On : 22 Oct 2016 21:05
Operator : UM/SJ
Sample : H5343-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB05-14.5-15.0

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-BF102116.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	3.868	131	134	141	rBV	39980	78783	1.27%	0.154%
2	5.057	235	238	254	rBV	820577	1277262	20.55%	2.493%
3	5.469	272	274	277	rBV	3834735	5103085	82.11%	9.961%
4	6.497	361	364	366	rBV	4268772	5069992	81.58%	9.897%
5	6.623	372	375	378	rBV	4694241	5042612	81.14%	9.843%
6	6.852	393	395	406	rBV	1376236	1408774	22.67%	2.750%
7	7.012	406	409	411	rBV	4392859	4402105	70.83%	8.593%
8	7.423	442	445	447	rBV	2360187	3311164	53.28%	6.463%
9	7.515	451	453	460	rVB	51156	124589	2.00%	0.243%
10	8.143	505	508	510	rBV	1323775	1790016	28.80%	3.494%
11	9.218	598	602	604	rBV	5951112	6215059	100.00%	12.132%
12	9.606	634	636	639	rBV	954225	1173661	18.88%	2.291%
13	9.892	658	661	664	rBV	2191543	2078229	33.44%	4.057%
14	10.315	695	698	701	rBV2	264195	359052	5.78%	0.701%
15	10.543	715	718	722	rBV	40891	76690	1.23%	0.150%
16	10.681	727	730	733	rBV	3067836	3529599	56.79%	6.890%
17	10.795	739	740	747	rVB	133054	213019	3.43%	0.416%
18	11.252	777	780	781	rBV	66489	87946	1.42%	0.172%
19	11.378	788	791	793	rBV	2133947	1907332	30.69%	3.723%
20	12.966	927	930	932	rBV	5506029	5336739	85.87%	10.417%
21	13.858	1006	1008	1019	rBV	301362	375313	6.04%	0.733%
22	14.018	1019	1022	1024	rBV	897004	1234738	19.87%	2.410%
23	15.447	1144	1147	1154	rBV	770884	1033334	16.63%	2.017%

Sum of corrected areas: 51229093

LSC Report - Integrated Chromatogram

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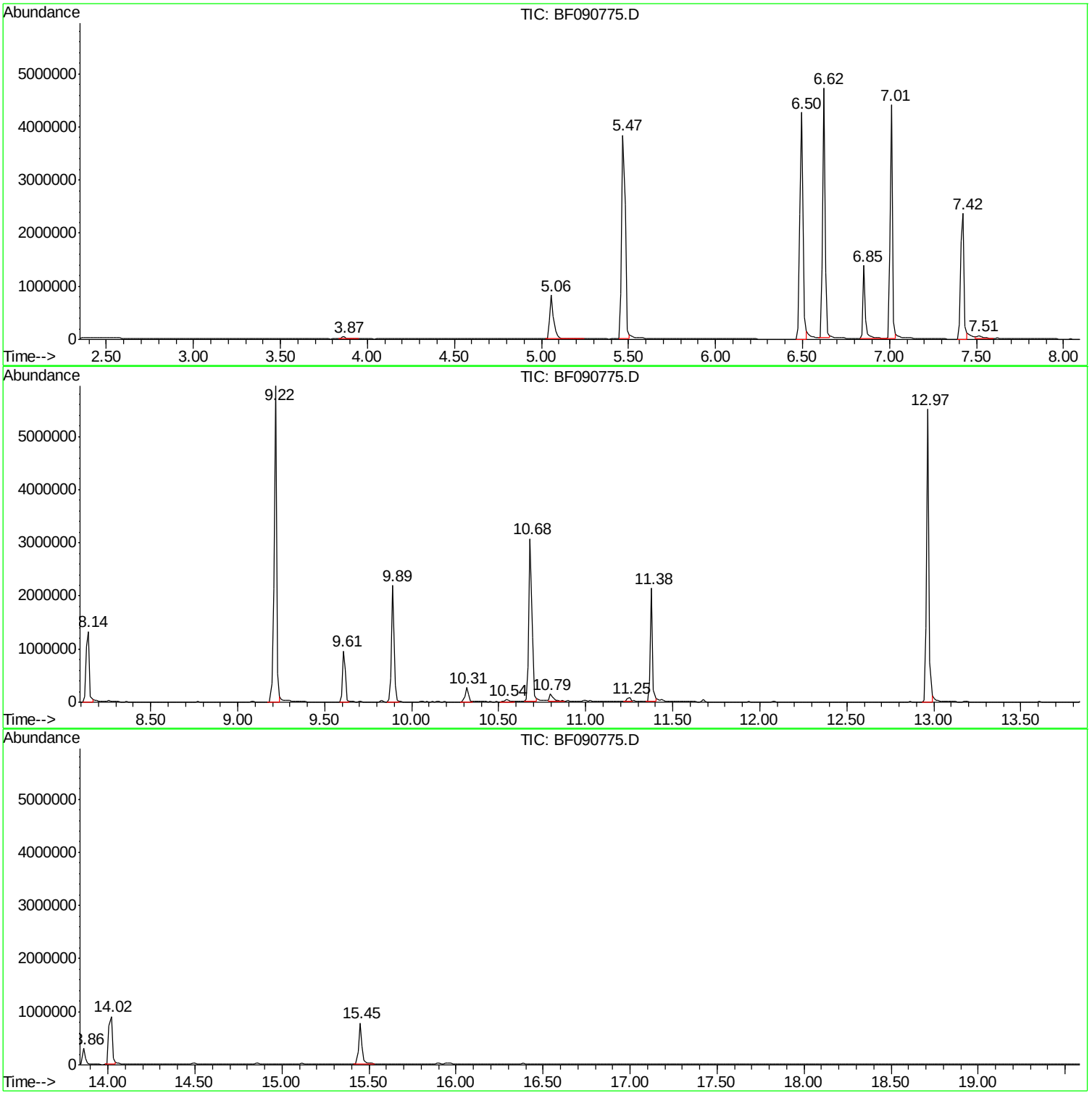
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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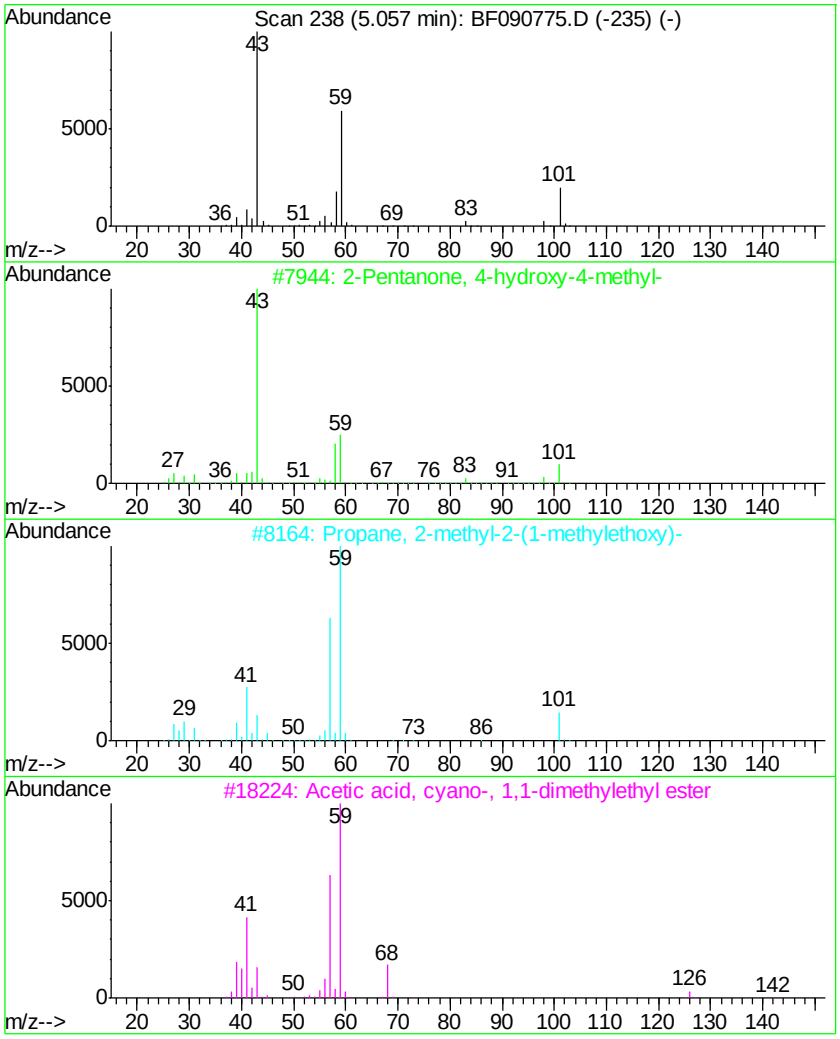
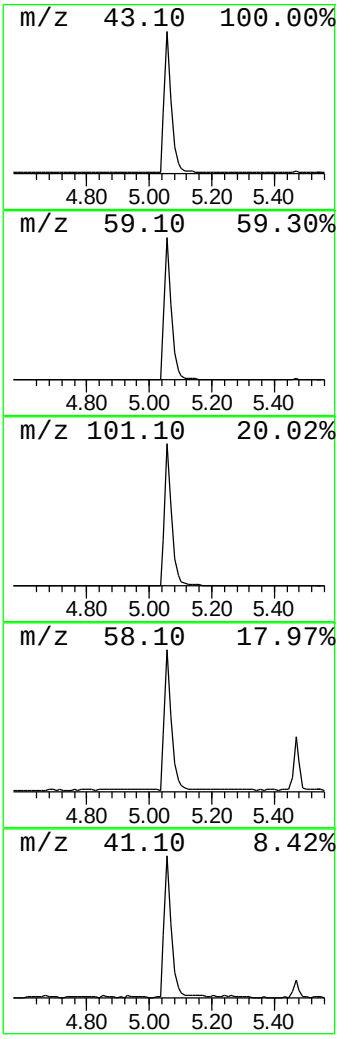
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	18.13 ng	1277260	1,4-Dichlorobenzene-d4	6.85

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	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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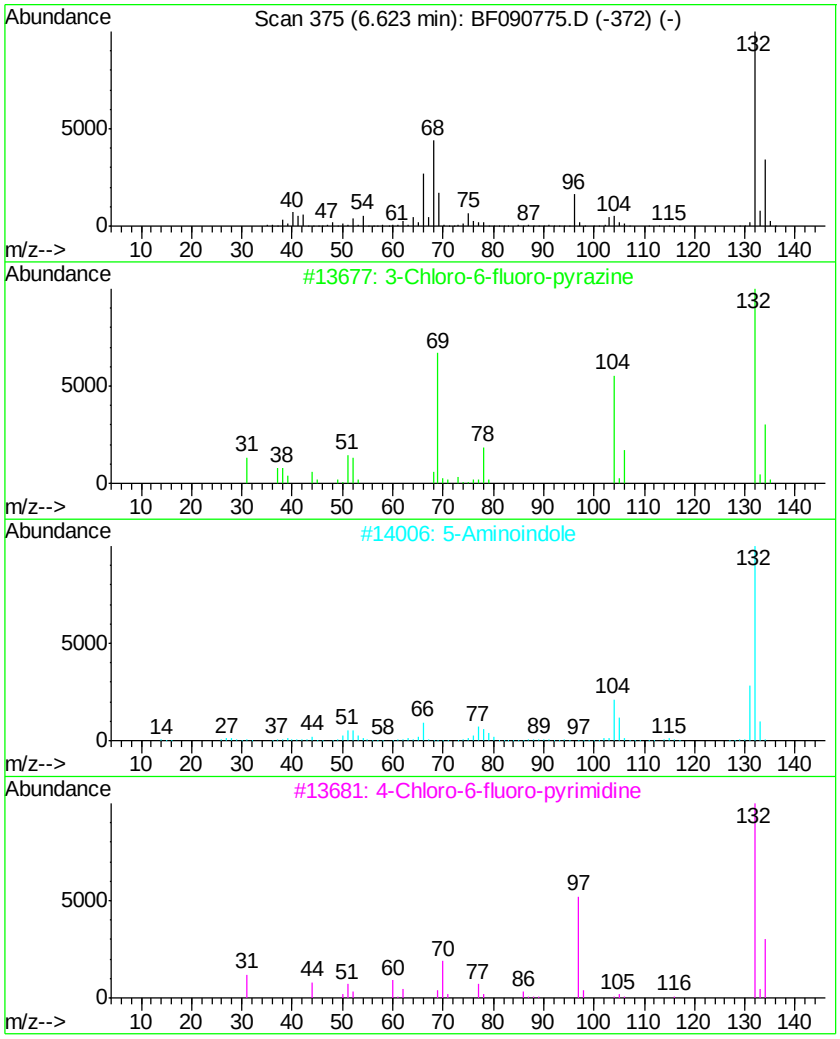
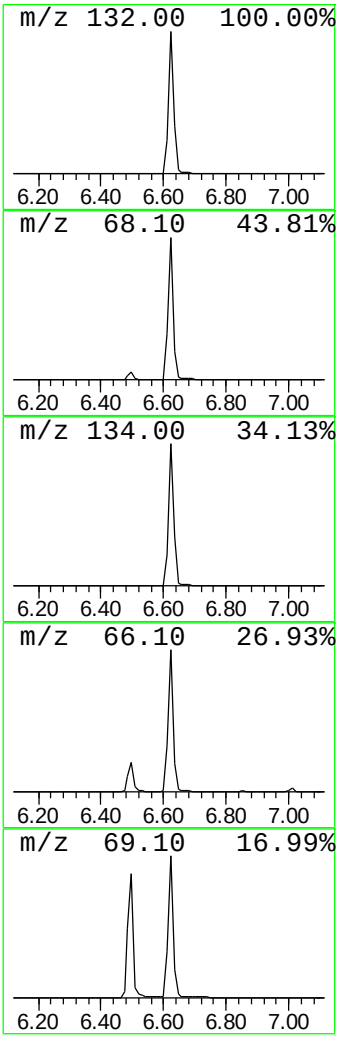
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	71.59 ng	5042610	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : H5343-06
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ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB05-14.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
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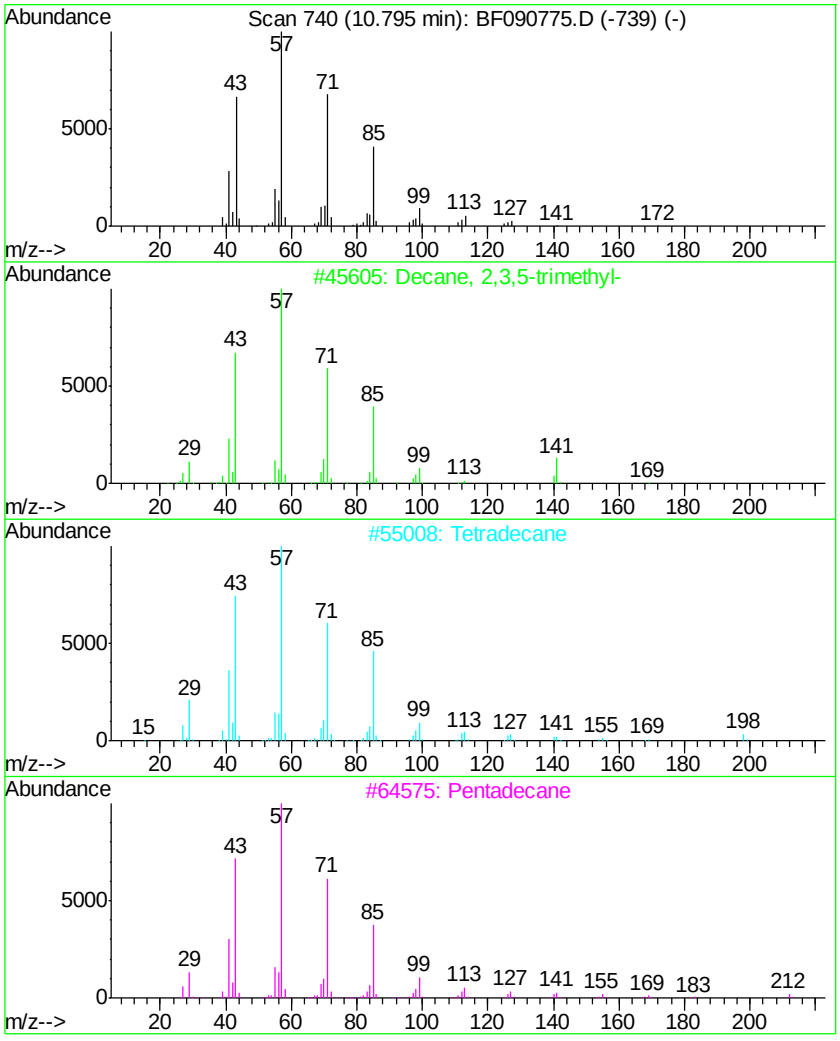
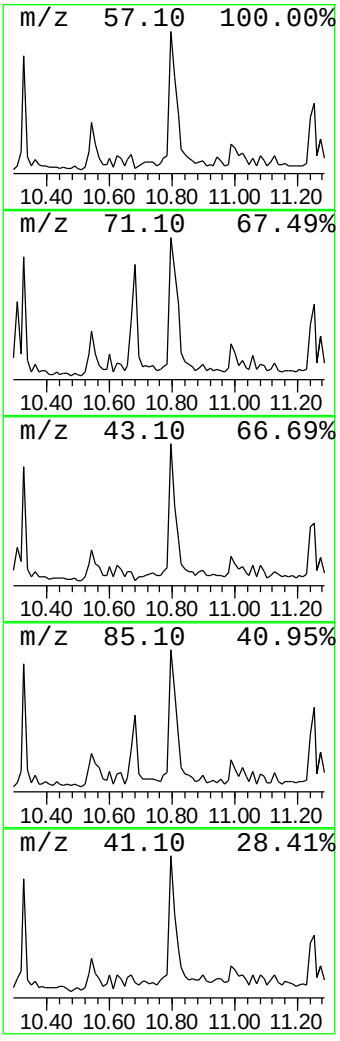
Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.23 ng	213019	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Hexadecane	226	C16H34	000544-76-3	80





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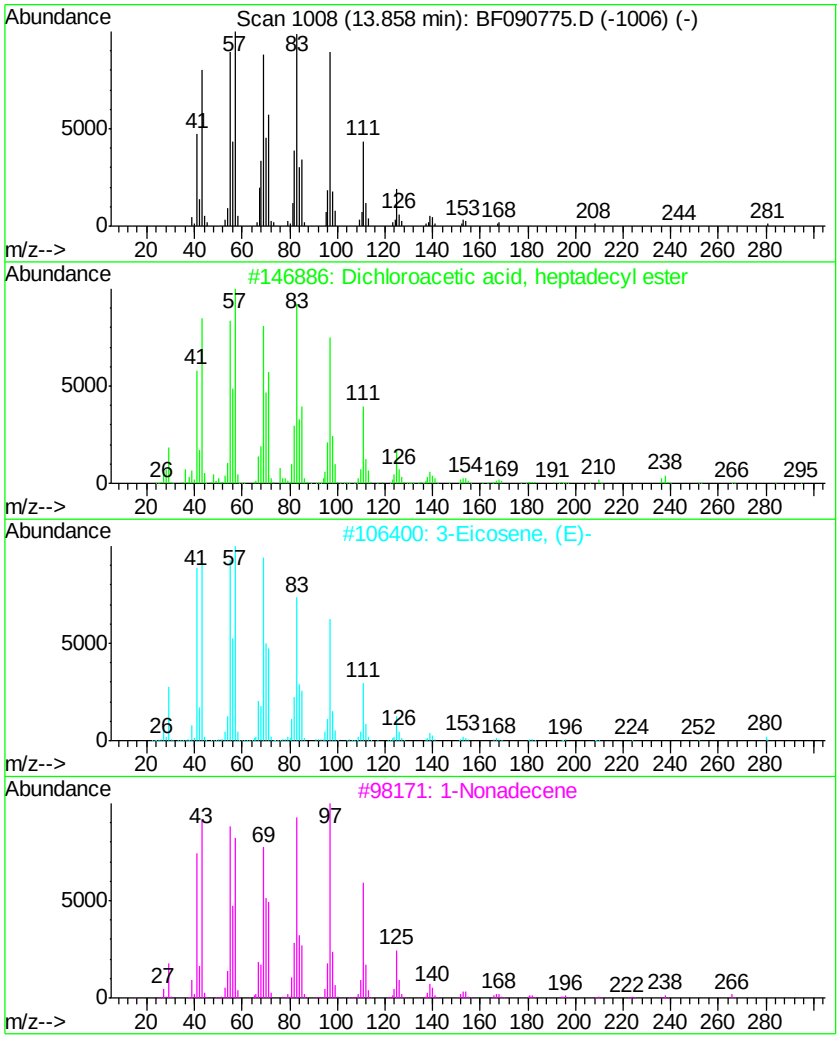
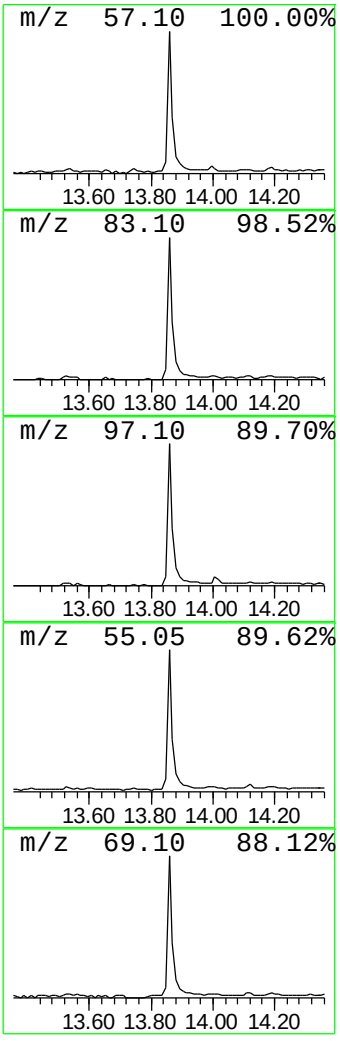
Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.08 ng	375313	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	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...	5.06	18.1	ng	1277260	1	6.85	1408770	20.0
unknown6.62	6.62	71.6	ng	5042610	1	6.85	1408770	20.0
Decane, 2,3,5-tri...	10.79	2.2	ng	213019	4	11.38	1907330	20.0
Dichloroacetic ac...	13.86	6.1	ng	375313	5	14.02	1234740	20.0