LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090780.D
Acq On : 22 Oct 2016 23:21
Operator : UM/SJ
Sample : H5343-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB06-16.5-17.0

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	5.057	236	238	247	rBV	763675	1223881	19.79%	2.283%
2	5.469	271	274	277	rBV	3910542	5551084	89.76%	10.355%
3	6.497	361	364	366	rBV	4194052	5152406	83.31%	9.611%
4	6.623	372	375	378	rBV	4646856	5168505	83.57%	9.641%
5	6.852	393	395	406	rBV	1331196	1388978	22.46%	2.591%
6	7.012	406	409	411	rBV	4256113	4426293	71.57%	8.257%
7	7.423	441	445	447	rBV	2309464	3335860	53.94%	6.223%
8	7.515	452	453	461	rVB	40618	97845	1.58%	0.183%
9	8.143	505	508	510	rBV	1168641	1704666	27.56%	3.180%
10	9.218	598	602	604	rBV	5739338	6184317	100.00%	11.536%
11	9.606	633	636	639	rBV	1019533	1298350	20.99%	2.422%
12	9.892	658	661	664	rBV	2241063	2176451	35.19%	4.060%
13	10.326	695	699	701	rBV	128008	144892	2.34%	0.270%
14	10.543	715	718	722	rBV	43683	81665	1.32%	0.152%
15	10.681	727	730	733	rBV	3273996	4032558	65.21%	7.522%
16	10.795	738	740	747	rVB	127867	241974	3.91%	0.451%
17	11.252	777	780	781	rBV	63665	81733	1.32%	0.152%
18	11.378	788	791	793	rBV	2060495	2117672	34.24%	3.950%
19	11.984	842	844	850	rVB3	30125	72852	1.18%	0.136%
20	12.589	894	897	899	rBV	156945	169092	2.73%	0.315%
21	12.818	912	917	919	rBV	147471	200975	3.25%	0.375%
22	12.967	927	930	932	rBV	5434782	5545074	89.66%	10.344%
23	13.858	1006	1008	1017	rBV	227571	298083	4.82%	0.556%
24	14.018	1019	1022	1024	rBV	1183999	1638674	26.50%	3.057%
25	15.035	1109	1111	1116	rBV	29132	64991	1.05%	0.121%
26	15.447	1144	1147	1160	rVB	905835	1209962	19.57%	2.257%

Sum of corrected areas: 53608833

LSC Report - Integrated Chromatogram

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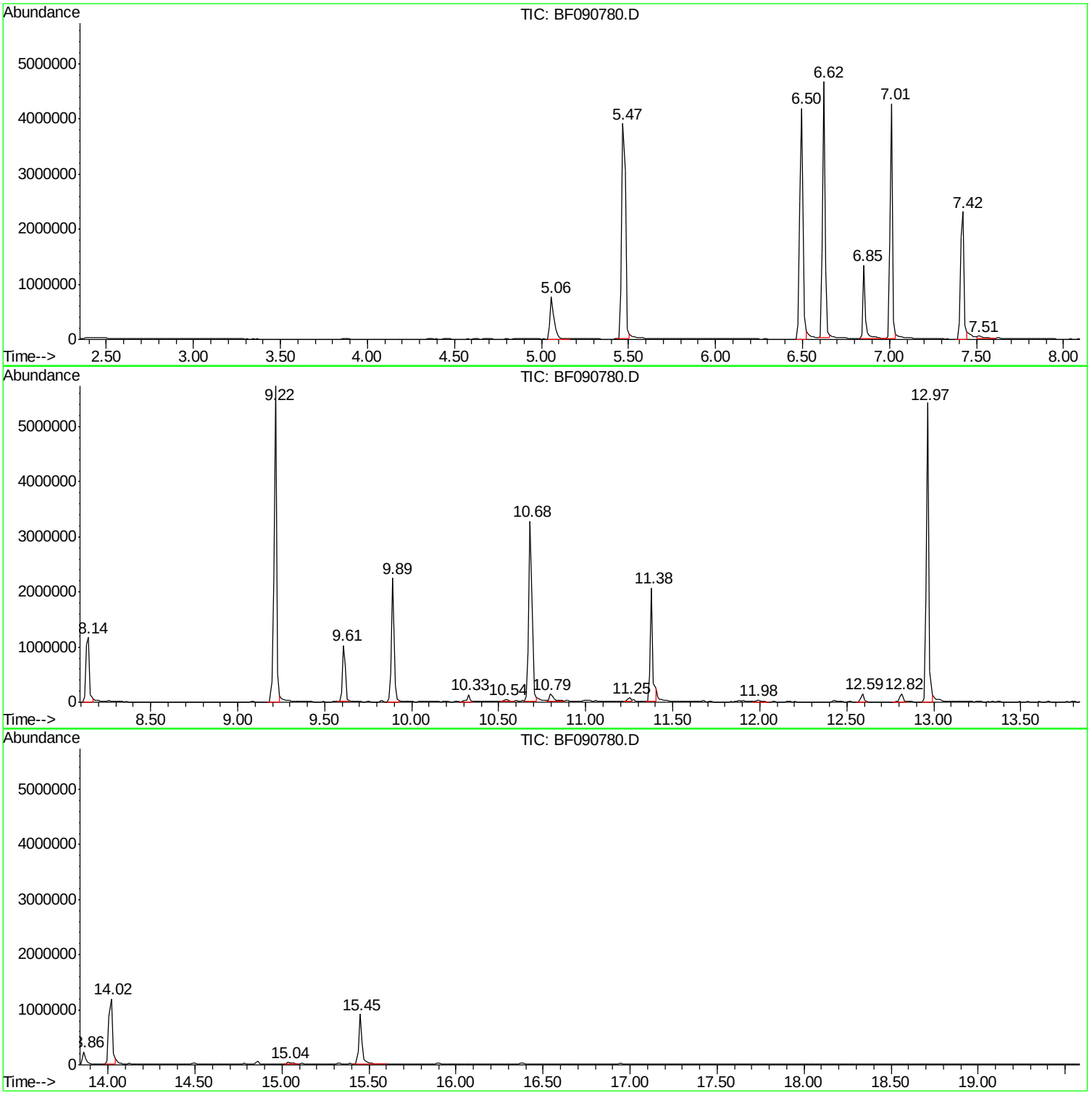
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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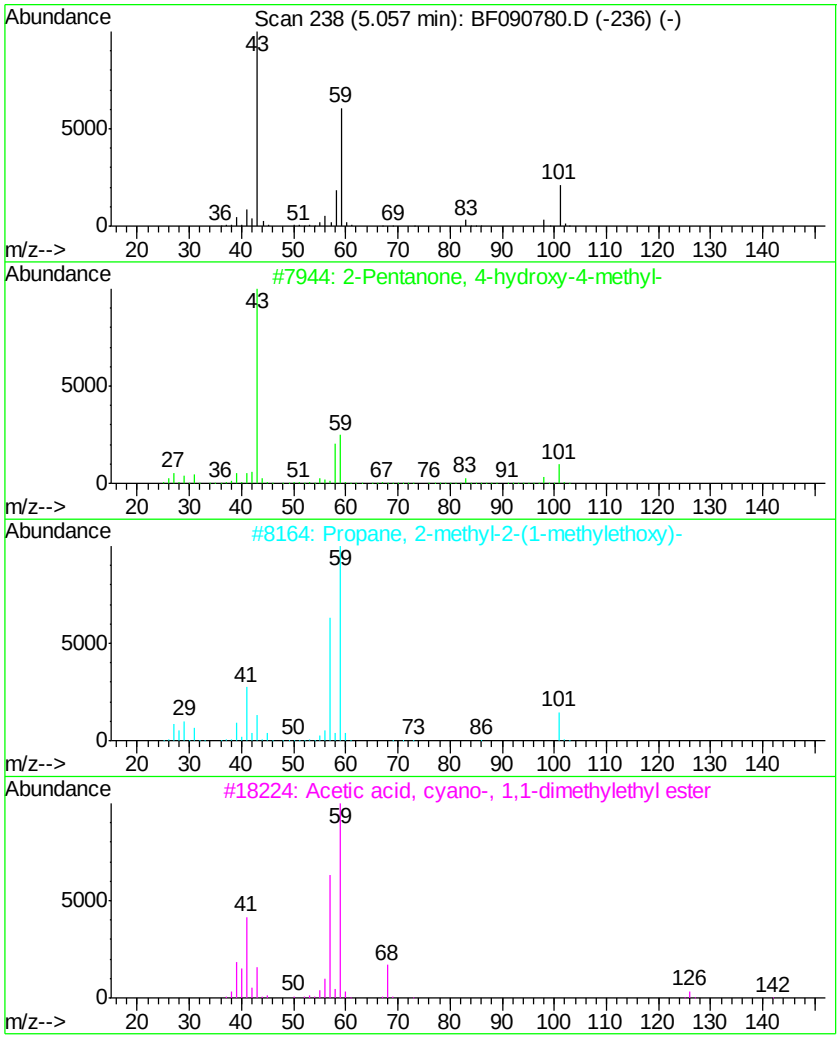
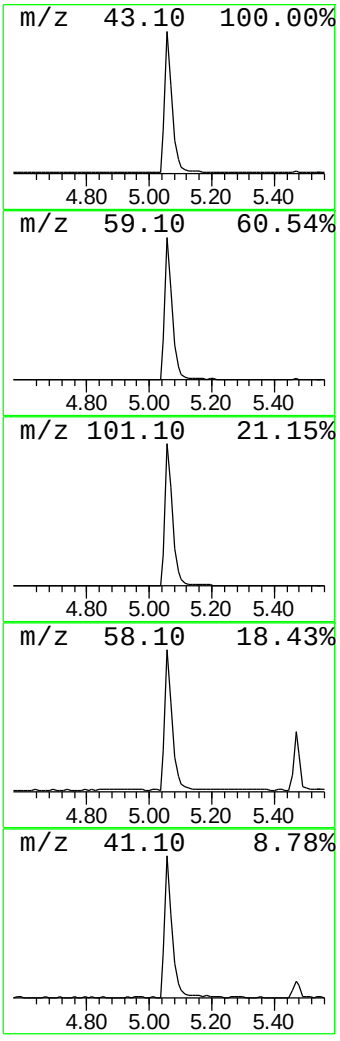
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	17.62 ng	1223880	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	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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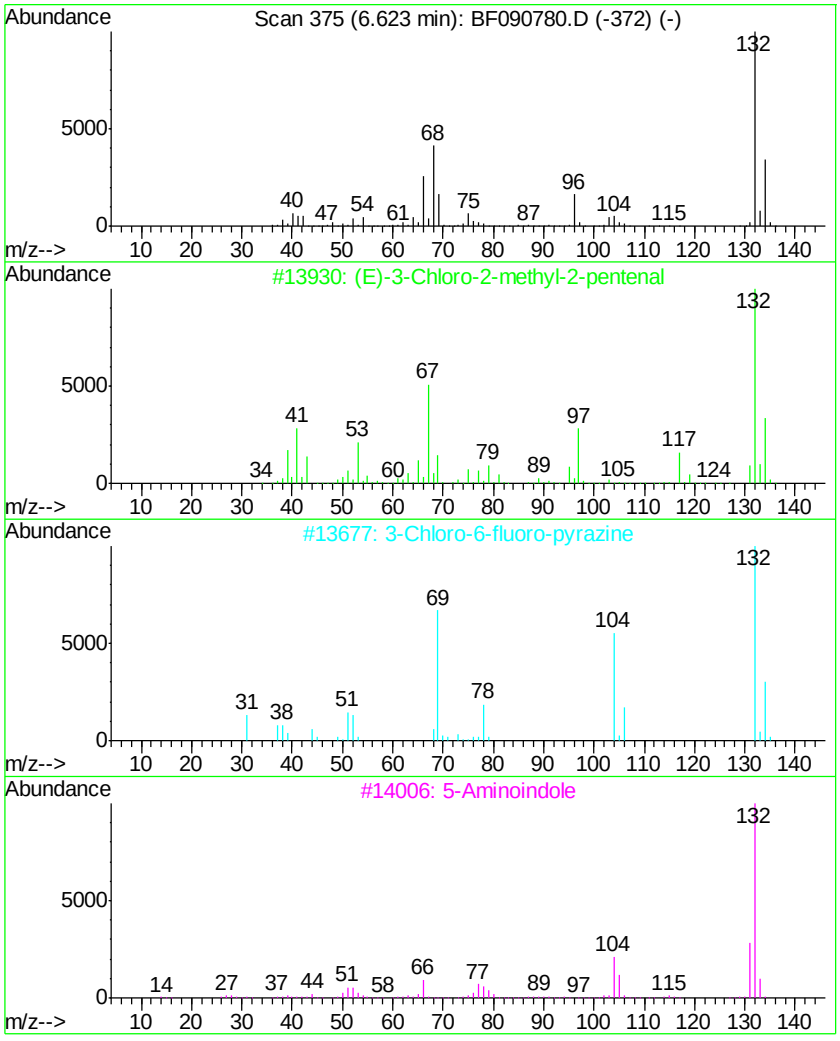
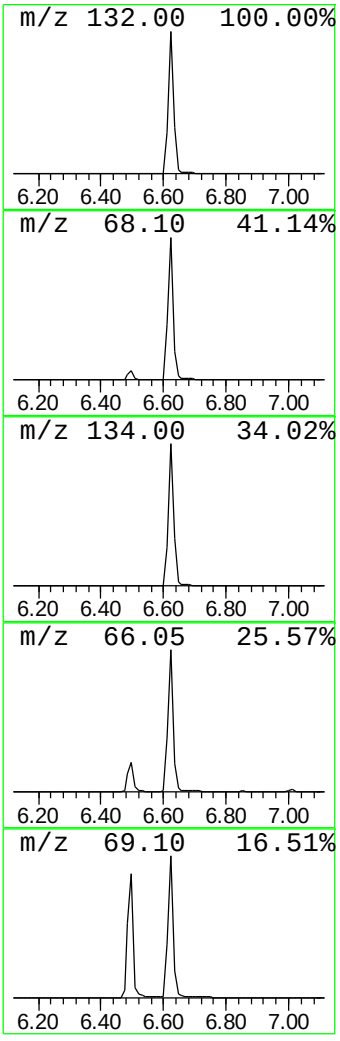
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	74.42 ng	5168510	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
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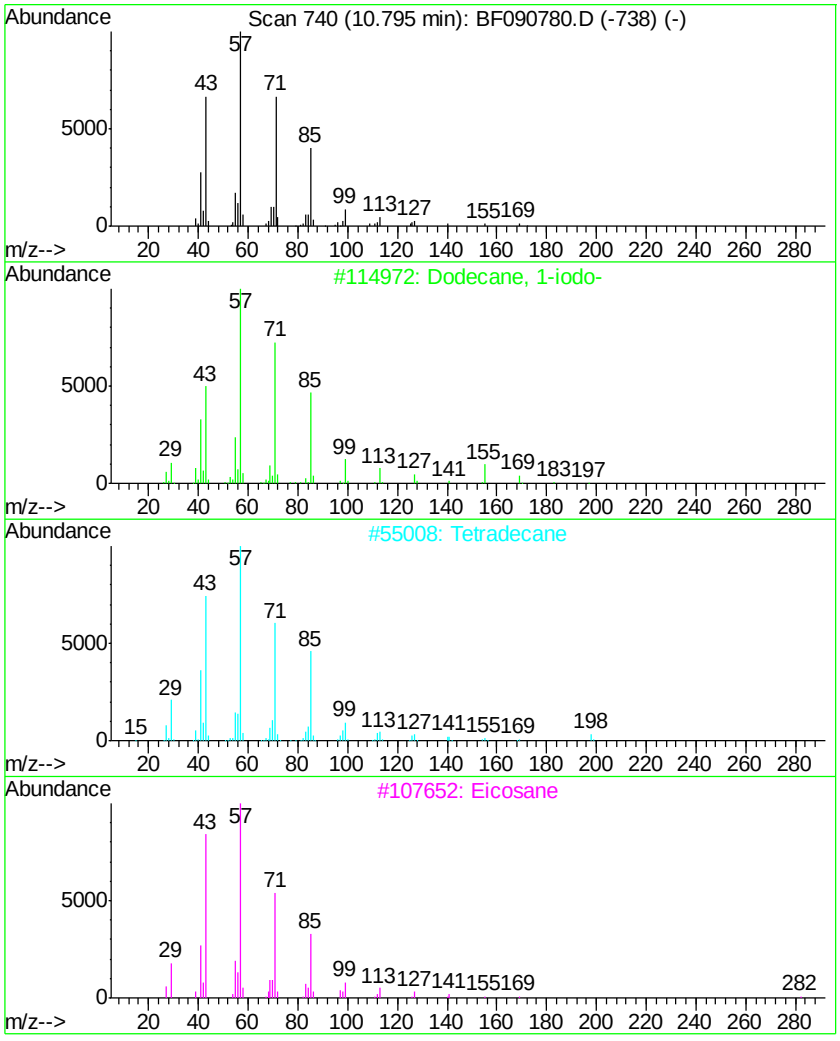
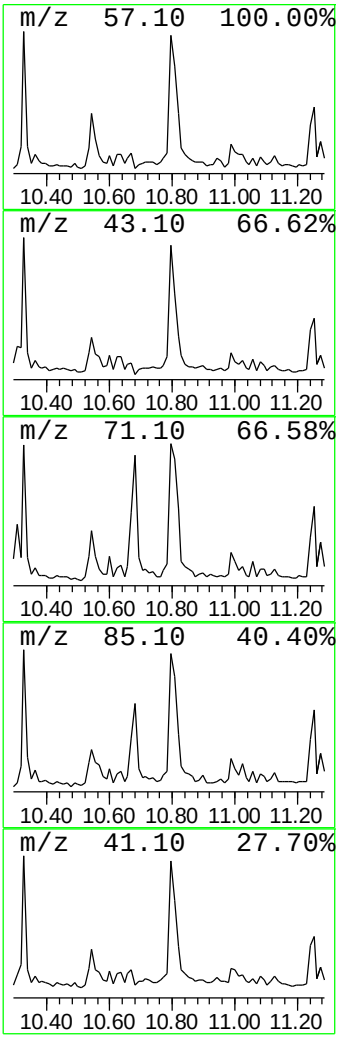
Peak Number 4 Dodecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.29 ng	241974	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Eicosane	282	C20H42	000112-95-8	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Nonadecane	268	C19H40	000629-92-5	78





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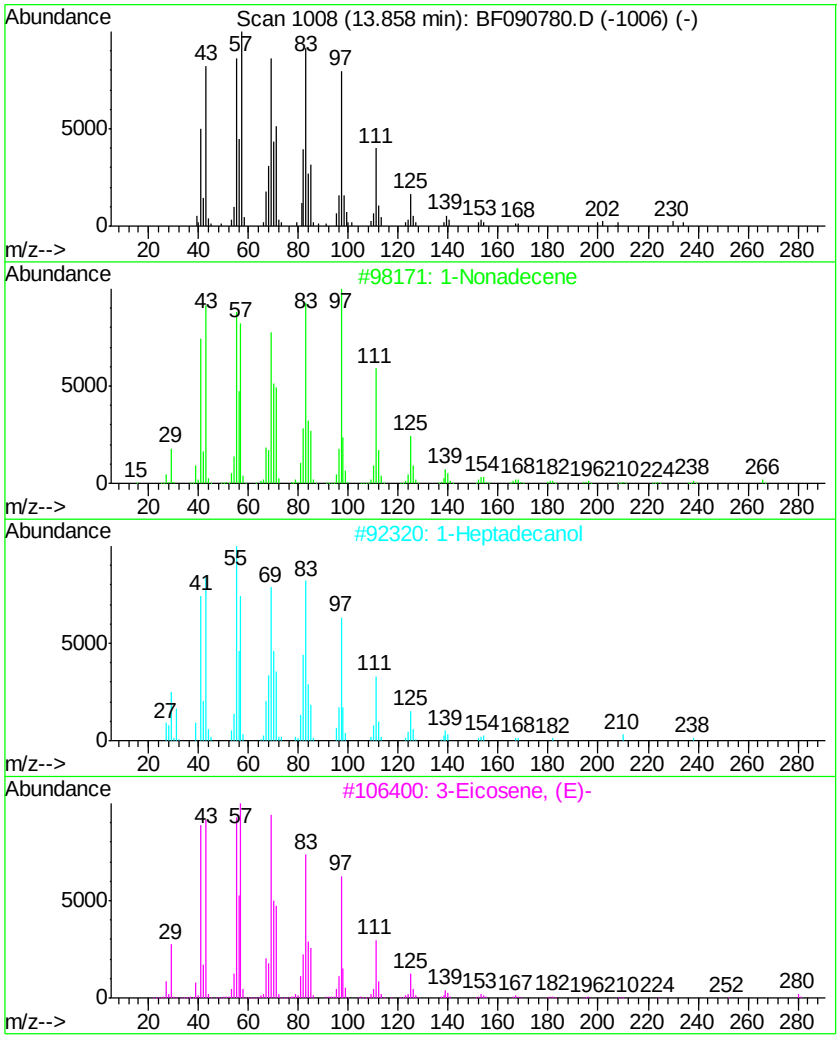
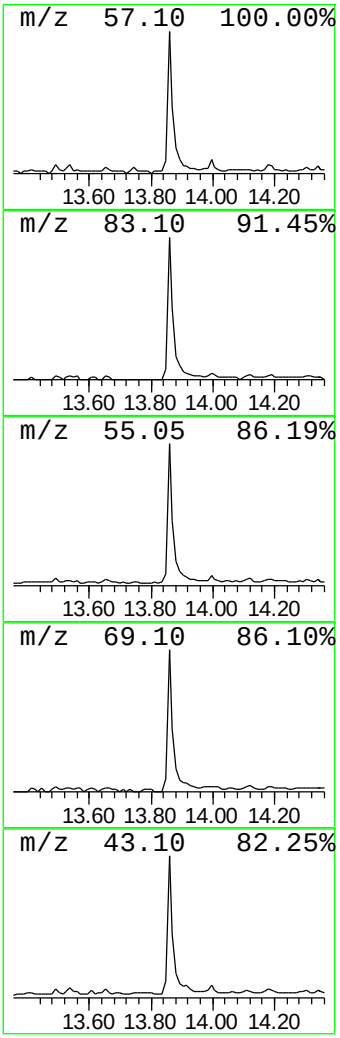
Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	3.64 ng	298083	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	87





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...	5.06	17.6	ng	1223880	1	6.85	1388980	20.0
unknown6.62	6.62	74.4	ng	5168510	1	6.85	1388980	20.0
Dodecane, 1-iodo-	10.79	2.3	ng	241974	4	11.38	2117670	20.0
1-Nonadecene	13.86	3.6	ng	298083	5	14.02	1638670	20.0