LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090822.D
Acq On : 25 Oct 2016 22:01
Operator : UM/SJ
Sample : H5394-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWELL-WEST

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	4.979	250	253	263	rBV	443455	787060	15.78%	1.933%
2	5.402	287	290	292	rBV	3802525	4023875	80.69%	9.883%
3	6.442	378	381	383	rBV	3190817	3747143	75.14%	9.204%
4	6.567	389	392	394	rBV	3818693	3922578	78.66%	9.634%
5	6.796	410	412	423	rBV	924000	940289	18.86%	2.309%
6	6.956	423	426	428	rBV	3082219	3218221	64.54%	7.904%
7	7.367	459	462	464	rBV	2229180	2730074	54.75%	6.705%
8	8.088	522	525	527	rBV	1082039	1270663	25.48%	3.121%
9	9.162	616	619	622	rBV	4482626	4788662	96.03%	11.762%
10	9.562	651	654	656	rBV	925795	857283	17.19%	2.106%
11	9.836	676	678	681	rBV	1717009	1578360	31.65%	3.877%
12	10.282	713	717	718	rBV	61311	73677	1.48%	0.181%
13	10.625	745	747	750	rBV2	2402035	3069872	61.56%	7.540%
14	10.751	756	758	765	rVB	107619	138596	2.78%	0.340%
15	11.196	795	797	799	rBV	66810	71092	1.43%	0.175%
16	11.322	806	808	812	rBV	1745238	1598063	32.05%	3.925%
17	11.562	826	829	833	rBV	41605	63855	1.28%	0.157%
18	12.797	934	937	945	rVB	162202	225942	4.53%	0.555%
19	12.911	945	947	950	rBV	4284336	4986561	100.00%	12.248%
20	13.402	987	990	995	rBV	75906	220966	4.43%	0.543%
21	13.814	1024	1026	1035	rBV	361123	407394	8.17%	1.001%
22	13.962	1036	1039	1041	rBV	991852	1087707	21.81%	2.672%
23	15.380	1160	1163	1166	rBV	733198	906353	18.18%	2.226%

Sum of corrected areas: 40714286

LSC Report - Integrated Chromatogram

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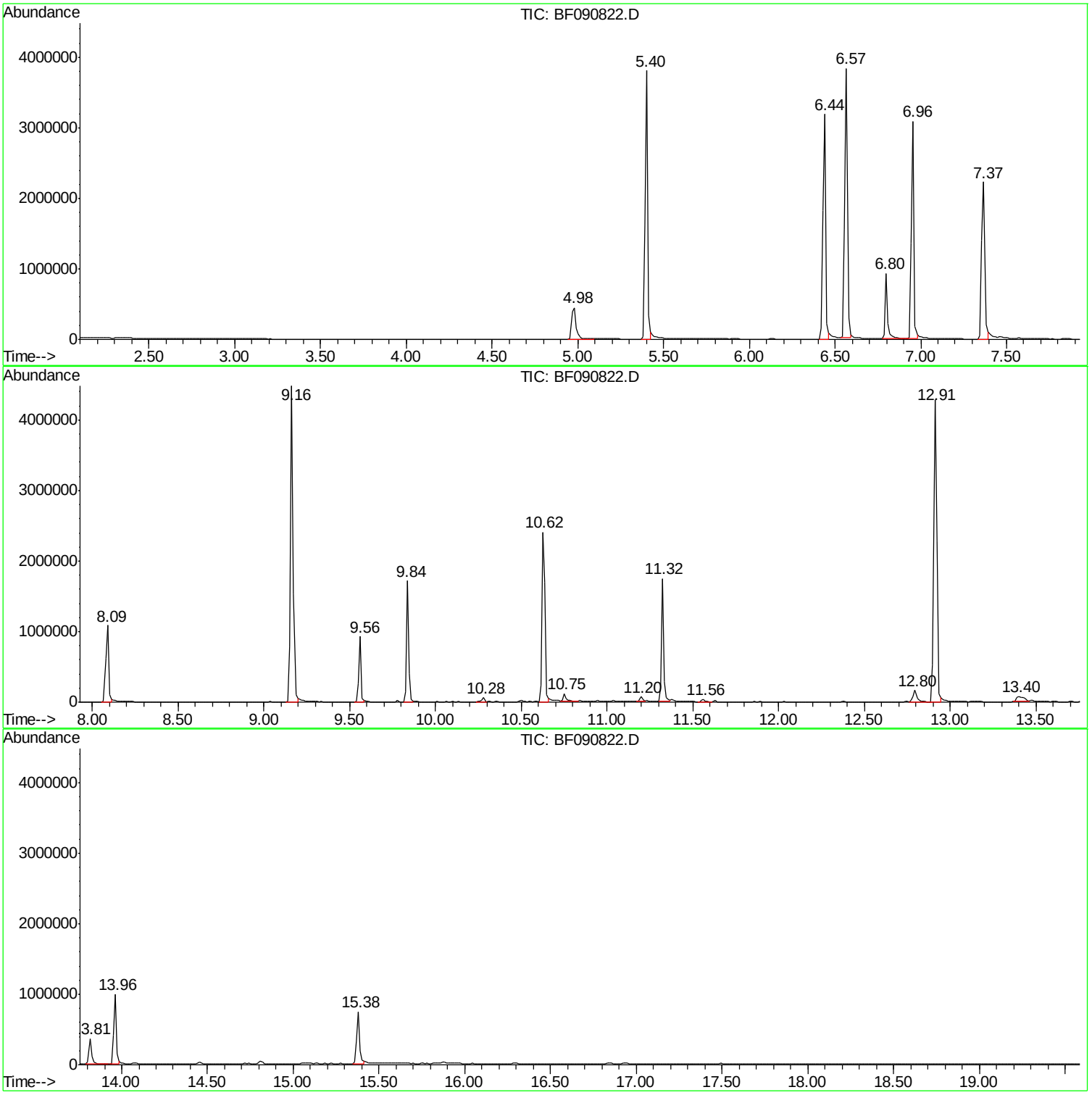
ClientSampleId : SIDEWELL-WEST

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



Library Search Compound Report

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Data File : BF090822.D
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Sample : H5394-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWELL-WEST

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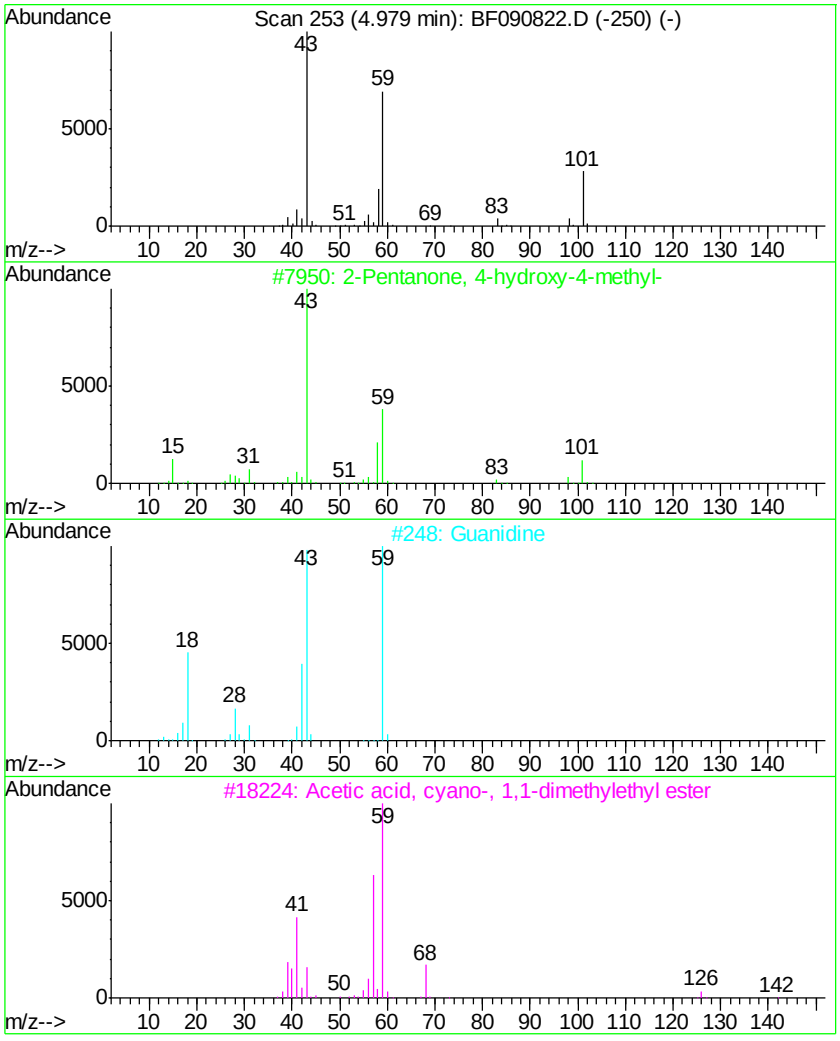
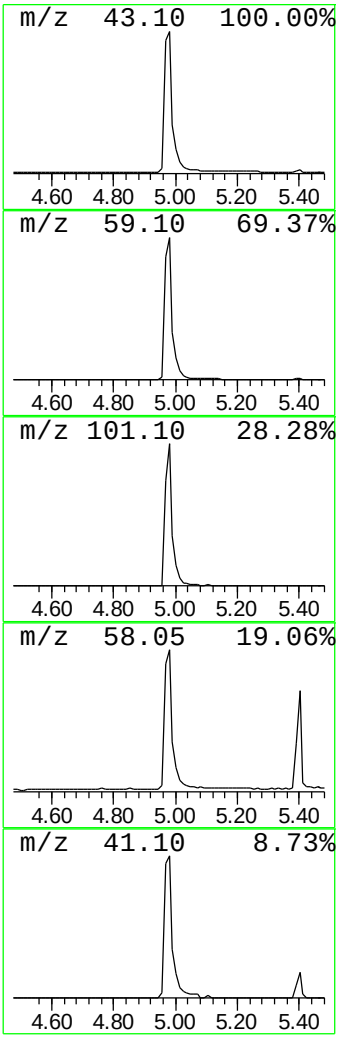
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	16.74 ng	787060	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Guanidine	59	CH5N3	000113-00-8	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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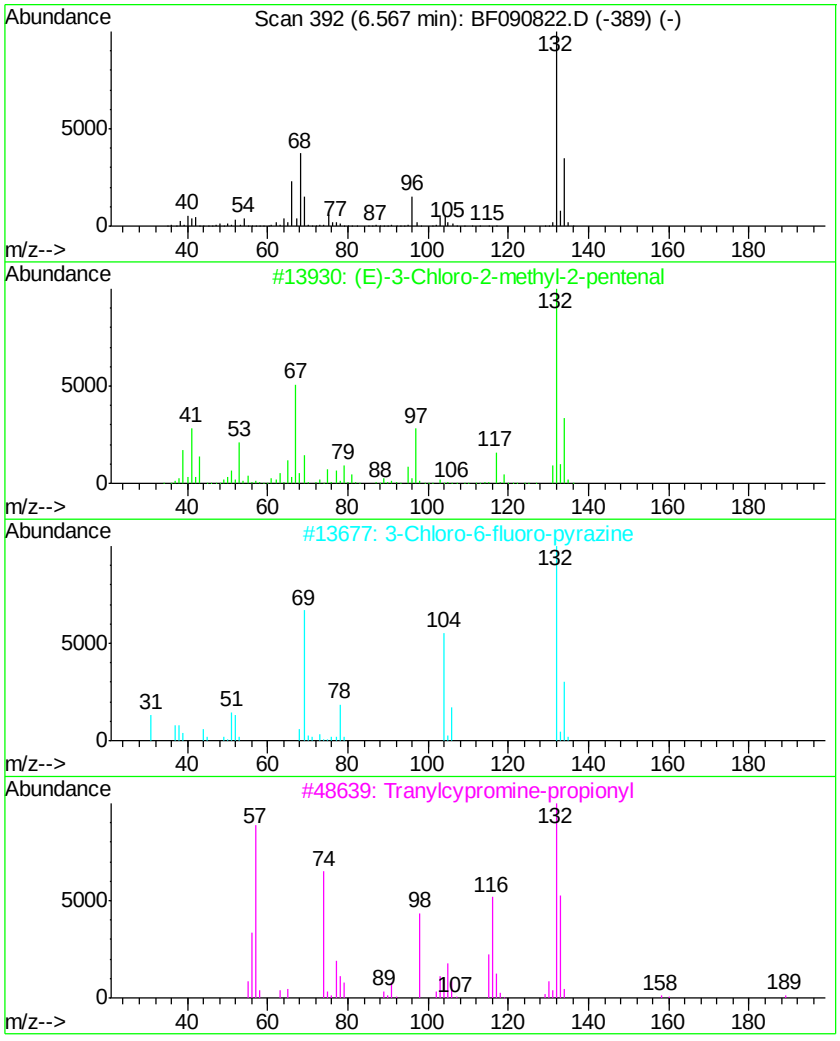
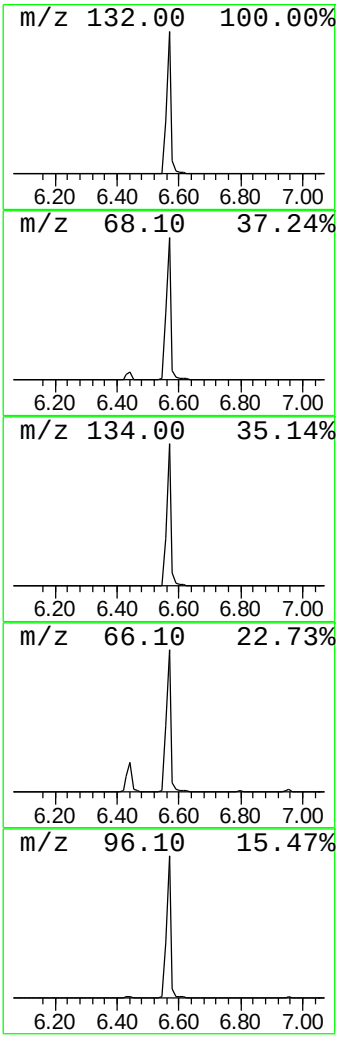
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	83.43 ng	3922580	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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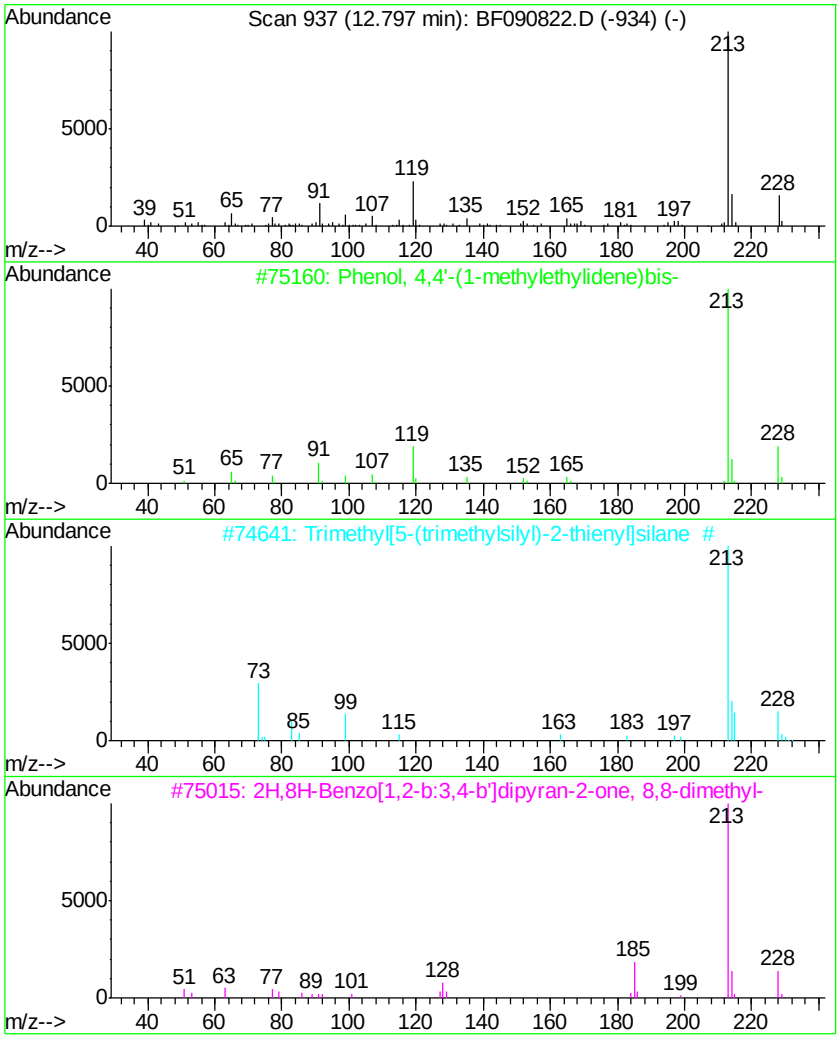
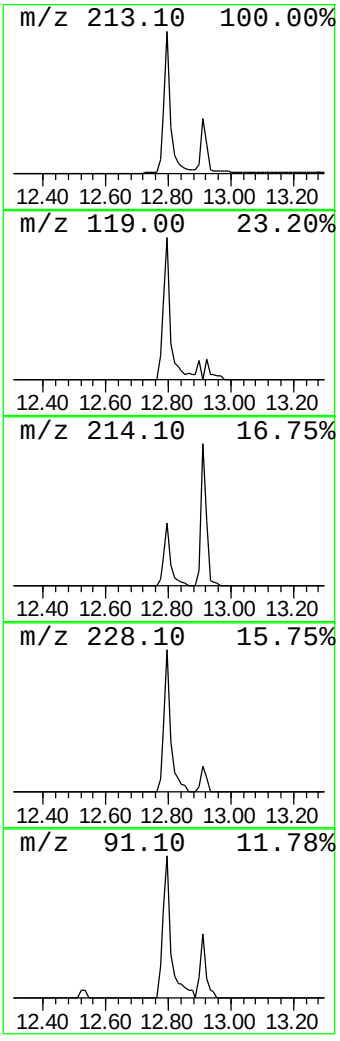
Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.15 ng	225942	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	50
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
4	6-Bromo-2-(methylamino)tropone	213	C8H8BrNO	1000241-43-1	50
5	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	40





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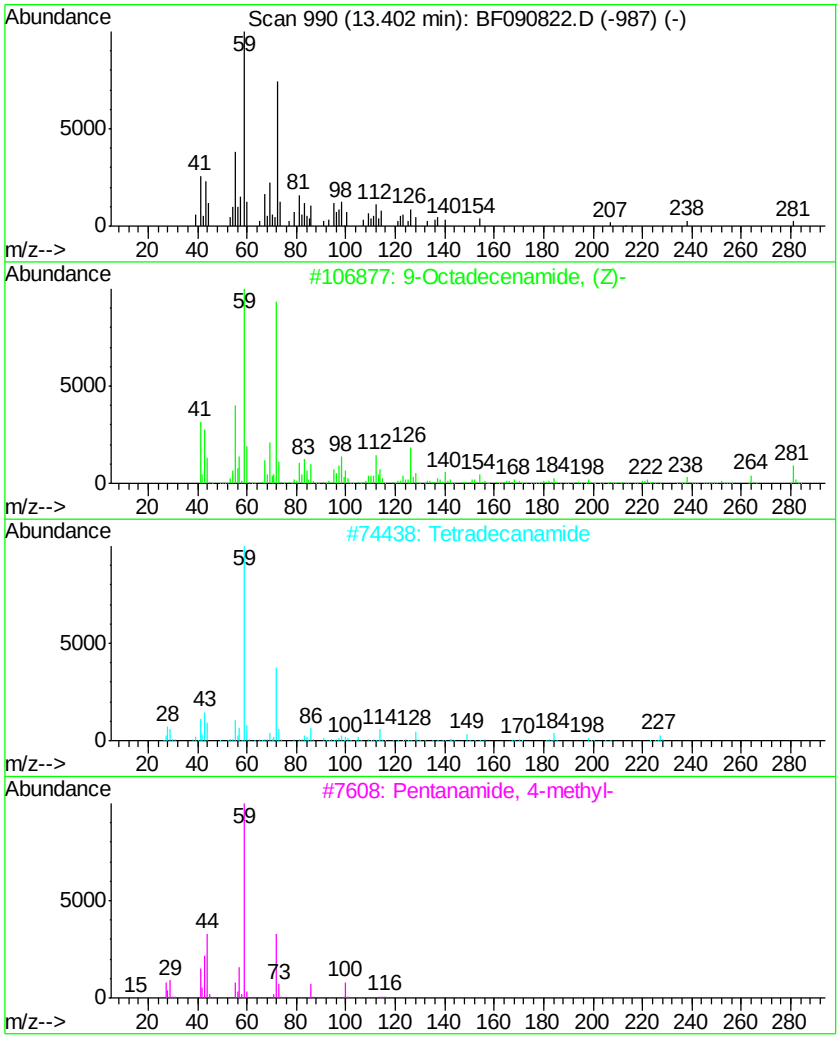
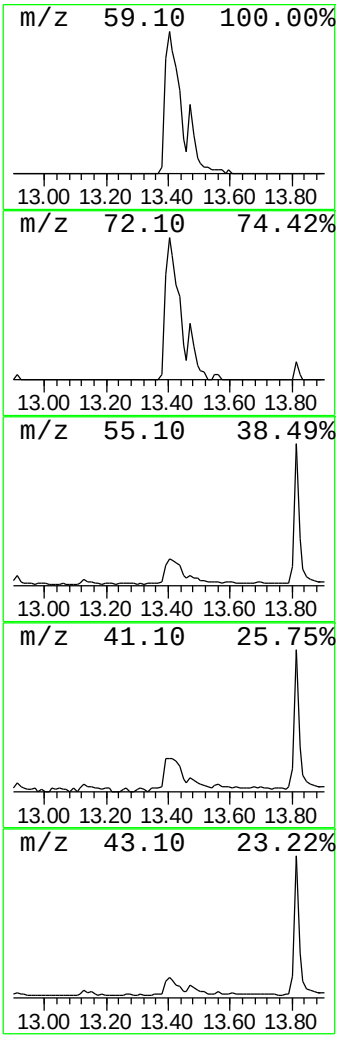
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	4.06 ng	220966	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Tetradecanamide	227	C14H29NO	000638-58-4	64
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59
4	7-Nonenamide	155	C9H17NO	090949-53-4	53
5	Dodecanamide	199	C12H25NO	001120-16-7	47





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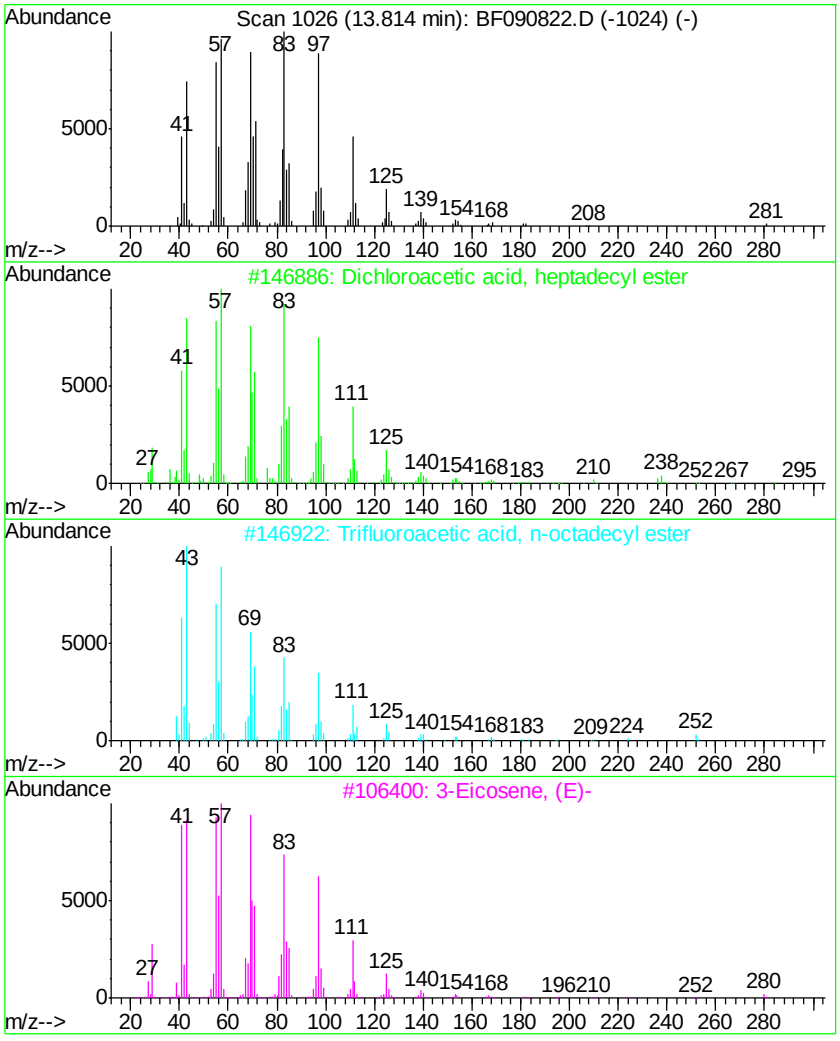
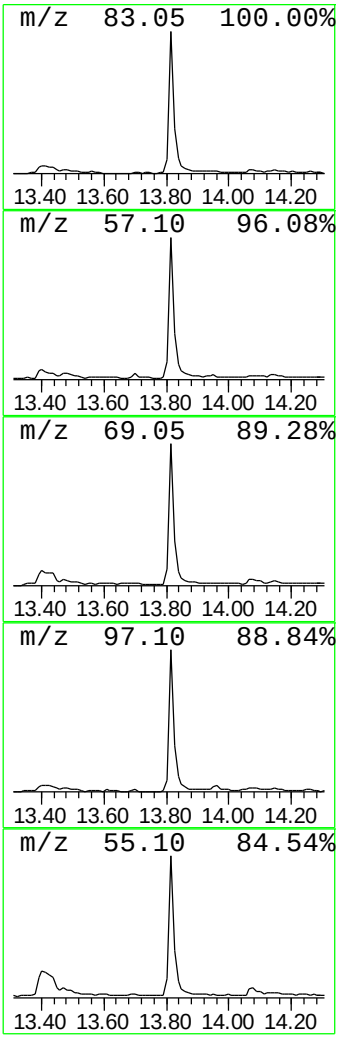
Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	7.49 ng	407394	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	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...	4.98	16.7	ng	787060	1	6.80	940289	20.0
unknown6.57	6.57	83.4	ng	3922580	1	6.80	940289	20.0
Phenol, 4,4'-(1-m...	12.80	4.2	ng	225942	5	13.96	1087710	20.0
9-Octadecenamide,...	13.40	4.1	ng	220966	5	13.96	1087710	20.0
Dichloroacetic ac...	13.81	7.5	ng	407394	5	13.96	1087710	20.0