LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090816.D
Acq On : 25 Oct 2016 19:18
Operator : UM/SJ
Sample : H5365-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-B2-B3-B4-B5

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	4.967	250	252	262	rBV	539906	890760	17.34%	2.100%
2	5.402	287	290	292	rBV	3839376	4151694	80.82%	9.787%
3	6.442	378	381	383	rBV	3305039	3878613	75.50%	9.144%
4	6.567	389	392	394	rBV	3898539	4011903	78.10%	9.458%
5	6.796	410	412	417	rBV	1108974	1110244	21.61%	2.617%
6	6.956	423	426	428	rBV	3355604	3527438	68.67%	8.316%
7	7.367	459	462	464	rBV	1989340	2384604	46.42%	5.622%
8	8.088	522	525	527	rBV	1436243	1556381	30.30%	3.669%
9	9.162	616	619	622	rBV	4602866	5136897	100.00%	12.110%
10	9.562	651	654	656	rBV	906118	815843	15.88%	1.923%
11	9.836	676	678	681	rBV	1998161	1855460	36.12%	4.374%
12	10.282	713	717	718	rBV	82393	91869	1.79%	0.217%
13	10.499	733	736	739	rBV	33239	54654	1.06%	0.129%
14	10.625	745	747	750	rBV2	2528150	3150770	61.34%	7.428%
15	10.751	756	758	765	rVB	107912	136373	2.65%	0.321%
16	11.196	796	797	799	rBV2	53130	54698	1.06%	0.129%
17	11.322	806	808	811	rBV	1862306	1711061	33.31%	4.034%
18	12.797	934	937	945	rVB	291568	351641	6.85%	0.829%
19	12.911	945	947	950	rBV	4045079	4852540	94.46%	11.440%
20	13.814	1024	1026	1036	rBV	364353	434965	8.47%	1.025%
21	13.962	1036	1039	1041	rBV	1223916	1242988	24.20%	2.930%
22	15.380	1160	1163	1166	rBV	826013	1017408	19.81%	2.398%

Sum of corrected areas: 42418804

LSC Report - Integrated Chromatogram

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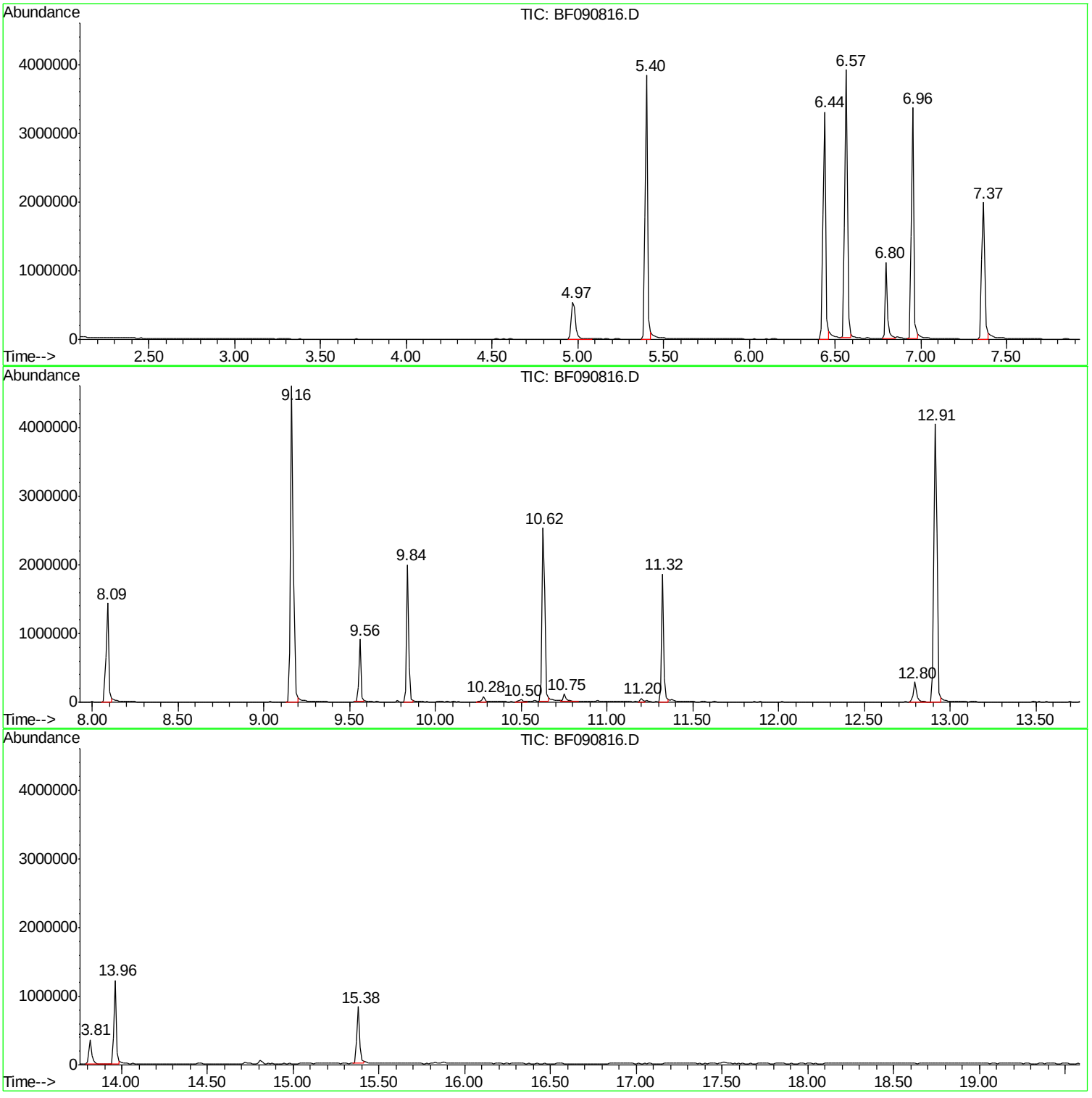
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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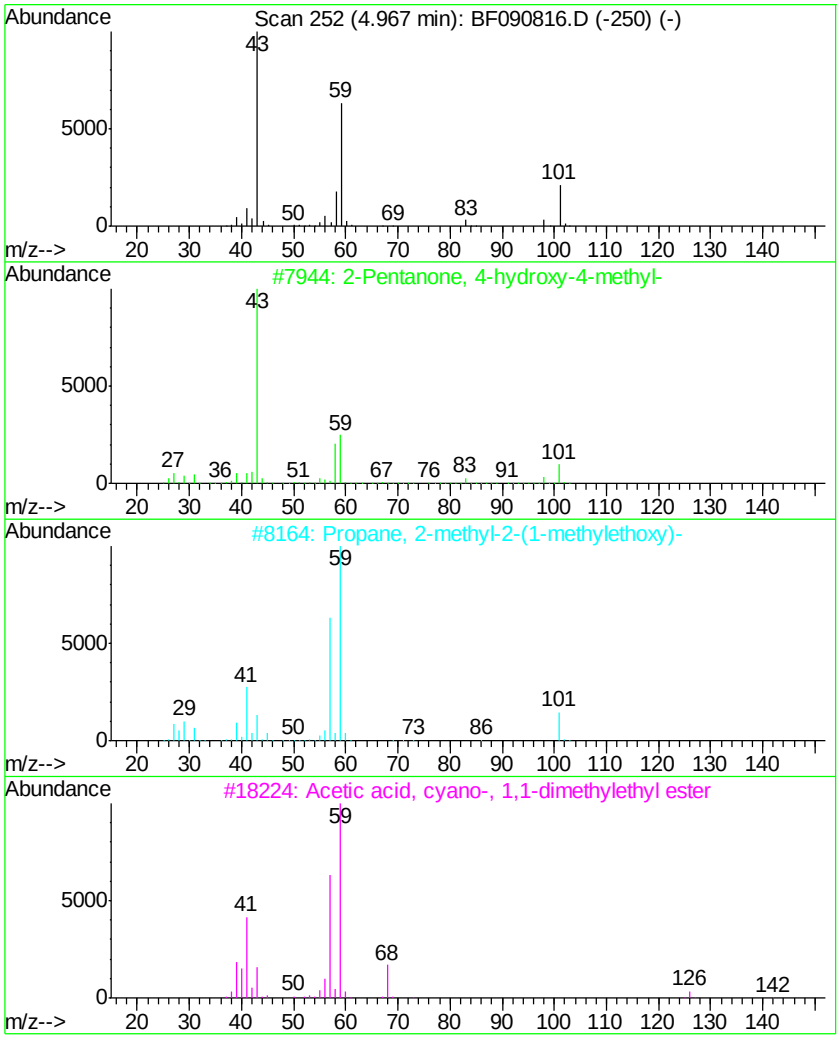
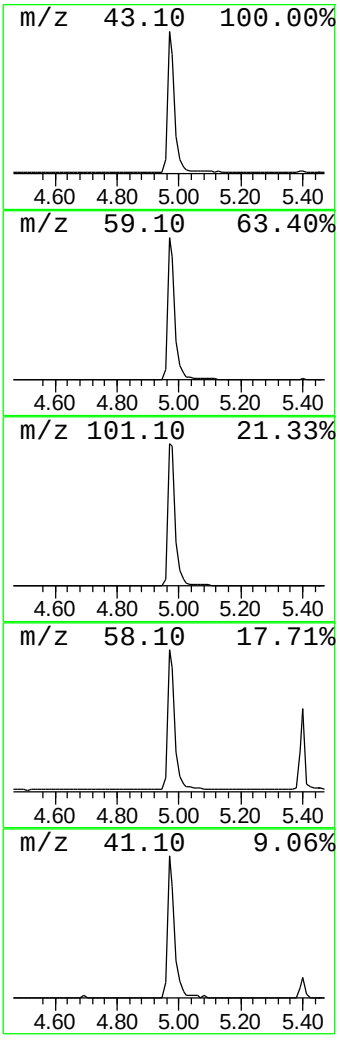
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	16.05 ng	890760	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	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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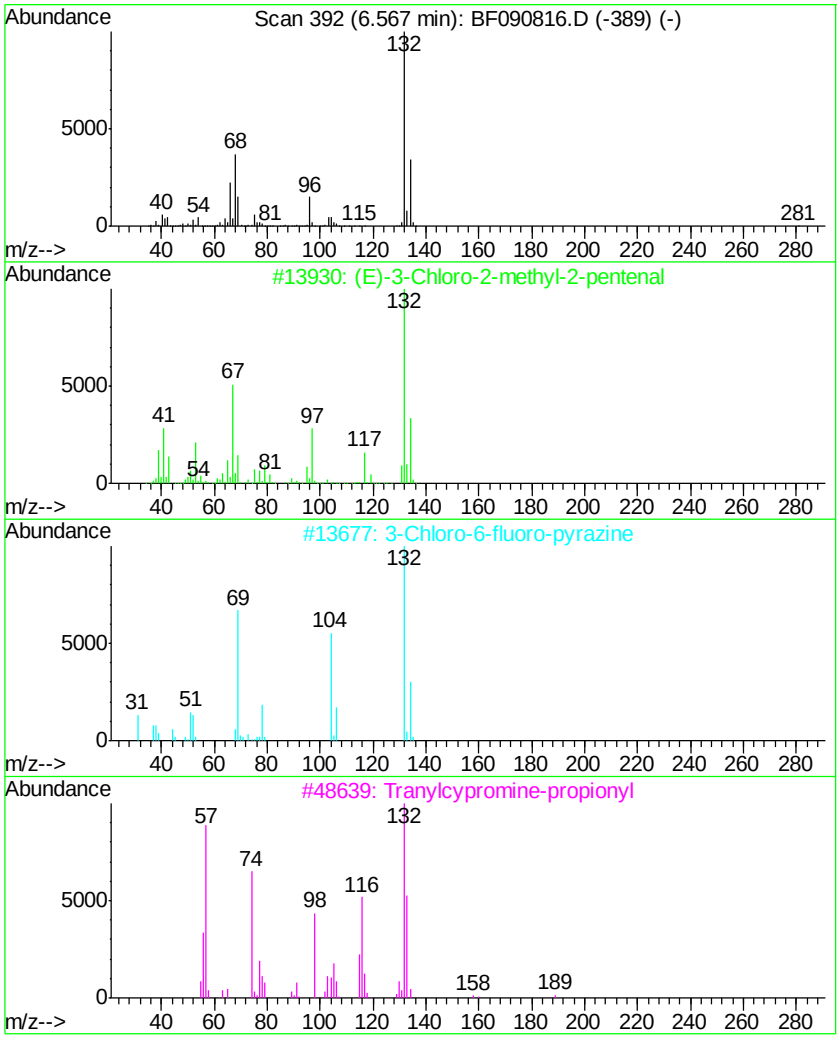
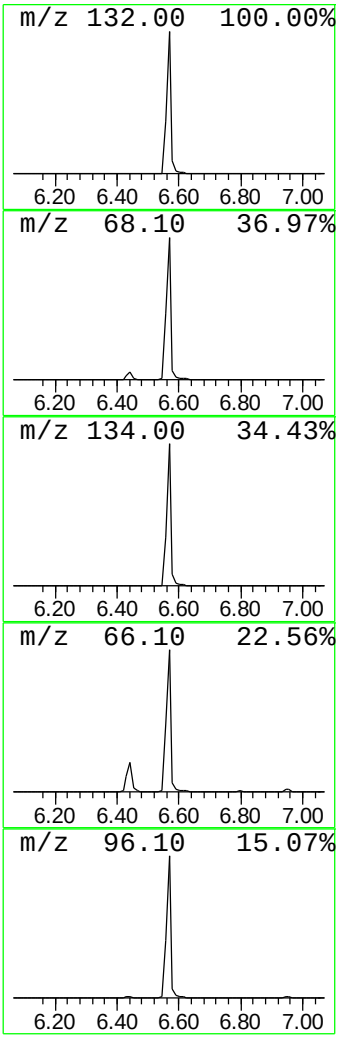
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	72.27 ng	4011900	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : FK-BPM-01-B2-B3-B4-B5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
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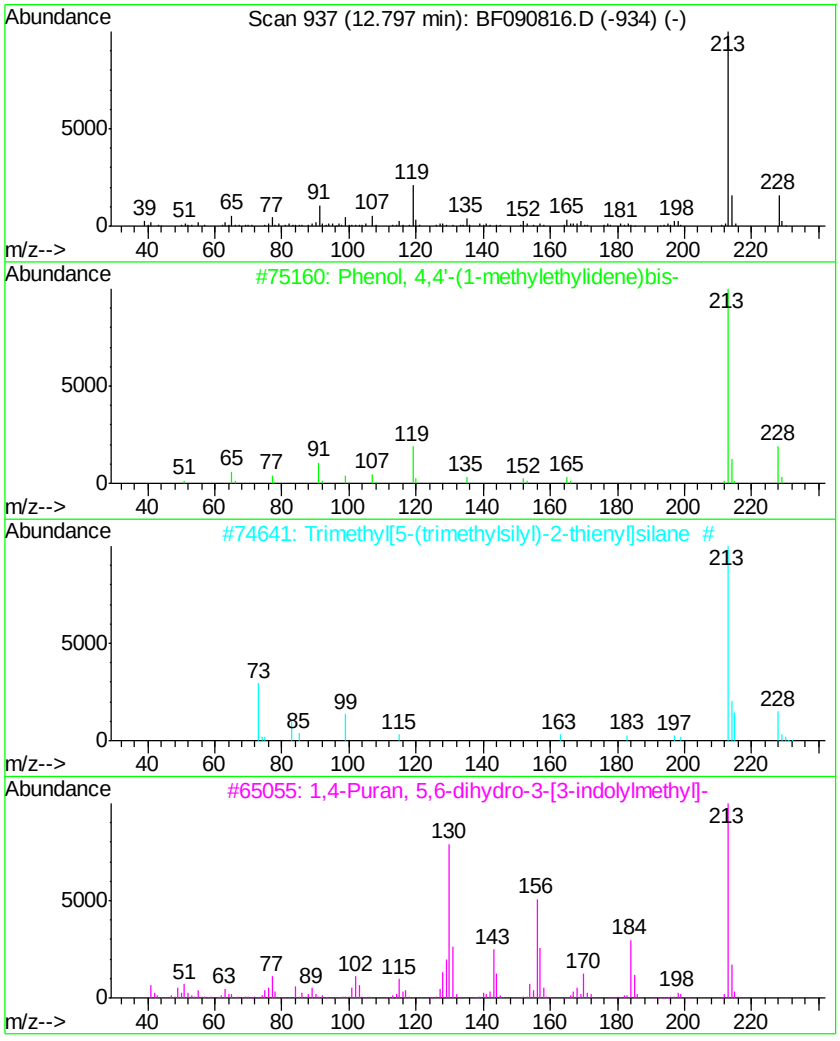
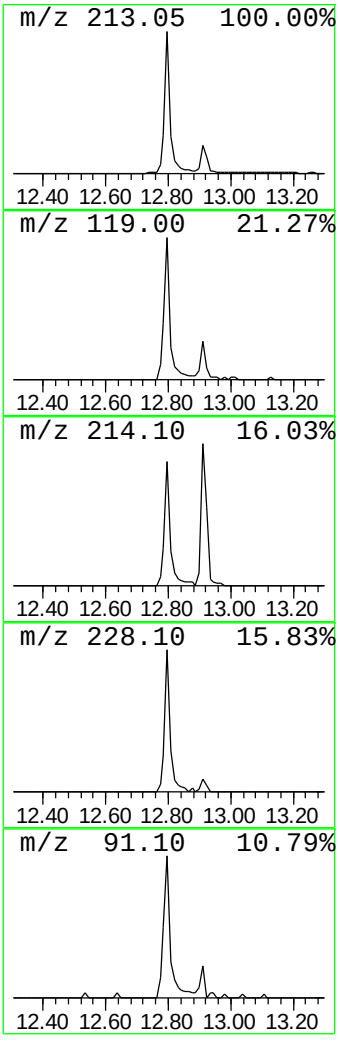
Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	5.66 ng	351641	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	42
3	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	40
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	40
5	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	40





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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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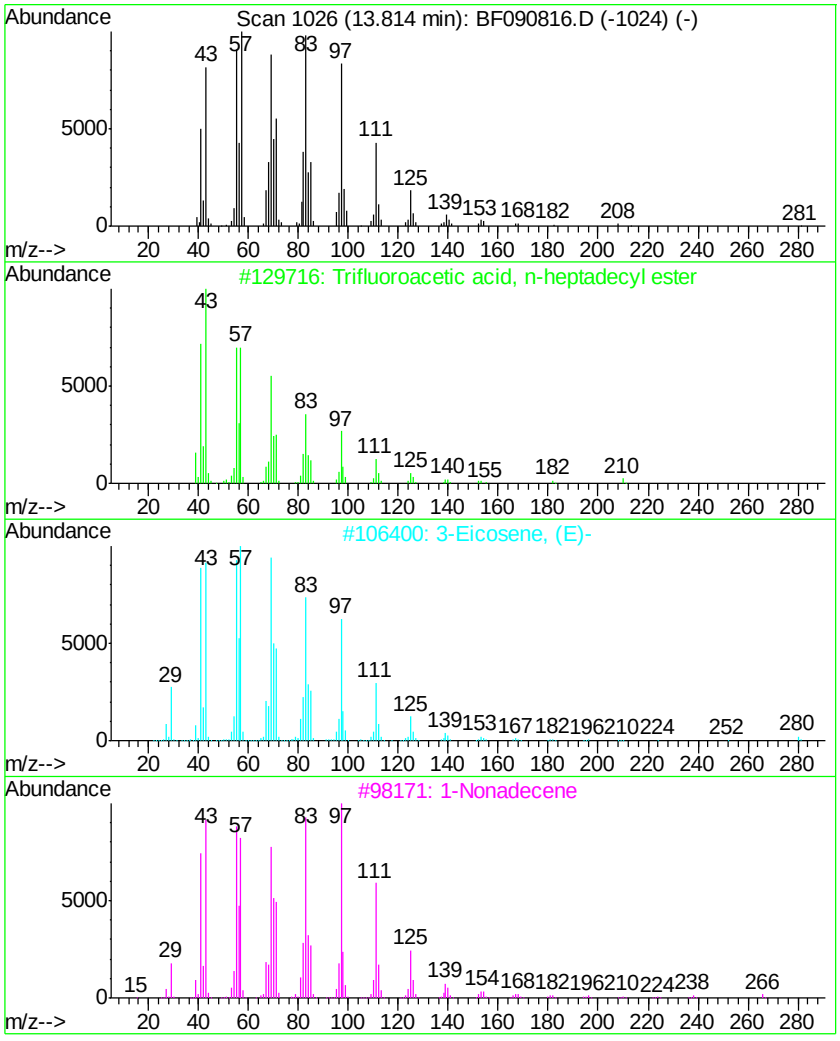
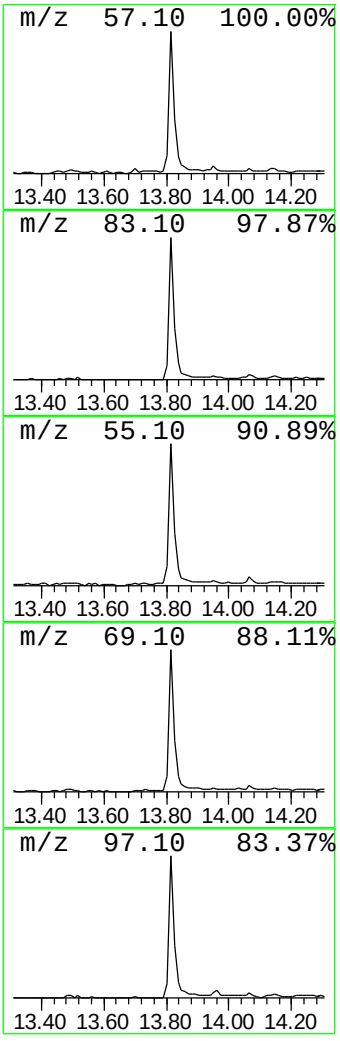
Peak Number 5 Trifluoroacetic acid, n-hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	7.00 ng	434965	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
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	90
5	1-Heptadecanol	256	C17H36O	001454-85-9	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...	4.97	16.1	ng	890760	1	6.80	1110240	20.0
unknown6.57	6.57	72.3	ng	4011900	1	6.80	1110240	20.0
Phenol, 4,4'-(1-m...	12.80	5.7	ng	351641	5	13.96	1242990	20.0
Trifluoroacetic a...	13.81	7.0	ng	434965	5	13.96	1242990	20.0