LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082951.D
Acq On : 16 Nov 2015 21:26
Operator : UM/IZ
Sample : G4435-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-151111-D8

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-BF110715.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	4.933	247	249	255	rVB	308448	399412	5.80%	0.956%
2	5.390	287	289	291	rBV	1620954	1525838	22.16%	3.652%
3	6.430	377	380	382	rBV	1086015	1016264	14.76%	2.432%
4	6.556	388	391	393	rBV	2886791	2923271	42.45%	6.996%
5	6.784	408	411	413	rBV	1292101	1277302	18.55%	3.057%
6	6.944	422	425	427	rVB	3674616	4229096	61.41%	10.121%
7	7.344	457	460	462	rBV	2755131	3593892	52.19%	8.601%
8	8.065	521	523	526	rBV	1465048	1647032	23.92%	3.942%
9	9.150	615	618	620	rBV	6237087	6098856	88.57%	14.596%
10	9.539	650	652	658	rVB	160105	196309	2.85%	0.470%
11	9.768	670	672	674	rVB	127524	104482	1.52%	0.250%
12	9.825	674	677	679	rBV	2236174	2107348	30.60%	5.043%
13	10.270	712	716	717	rBV2	160122	196375	2.85%	0.470%
14	10.613	743	746	748	rBV	2605951	2819097	40.94%	6.747%
15	10.739	755	757	760	rVB	176044	170566	2.48%	0.408%
16	11.128	788	791	792	rVB	114782	117627	1.71%	0.282%
17	11.185	792	796	798	rVB	91678	95387	1.39%	0.228%
18	11.299	804	806	809	rBV	1859837	2002384	29.08%	4.792%
19	11.356	809	811	816	rVB2	82339	122409	1.78%	0.293%
20	11.848	849	854	855	rBV2	50028	84373	1.23%	0.202%
21	12.351	895	898	900	rBV	89468	107377	1.56%	0.257%
22	12.899	942	946	948	rBV	5942755	6886239	100.00%	16.480%
23	13.802	1022	1025	1029	rBV	167558	229654	3.33%	0.550%
24	13.939	1034	1037	1039	rBV	1967820	2137633	31.04%	5.116%
25	15.345	1157	1160	1163	rBV	1309596	1525079	22.15%	3.650%
26	15.425	1163	1167	1174	rVB	85713	172362	2.50%	0.412%

Sum of corrected areas: 41785664

LSC Report - Integrated Chromatogram

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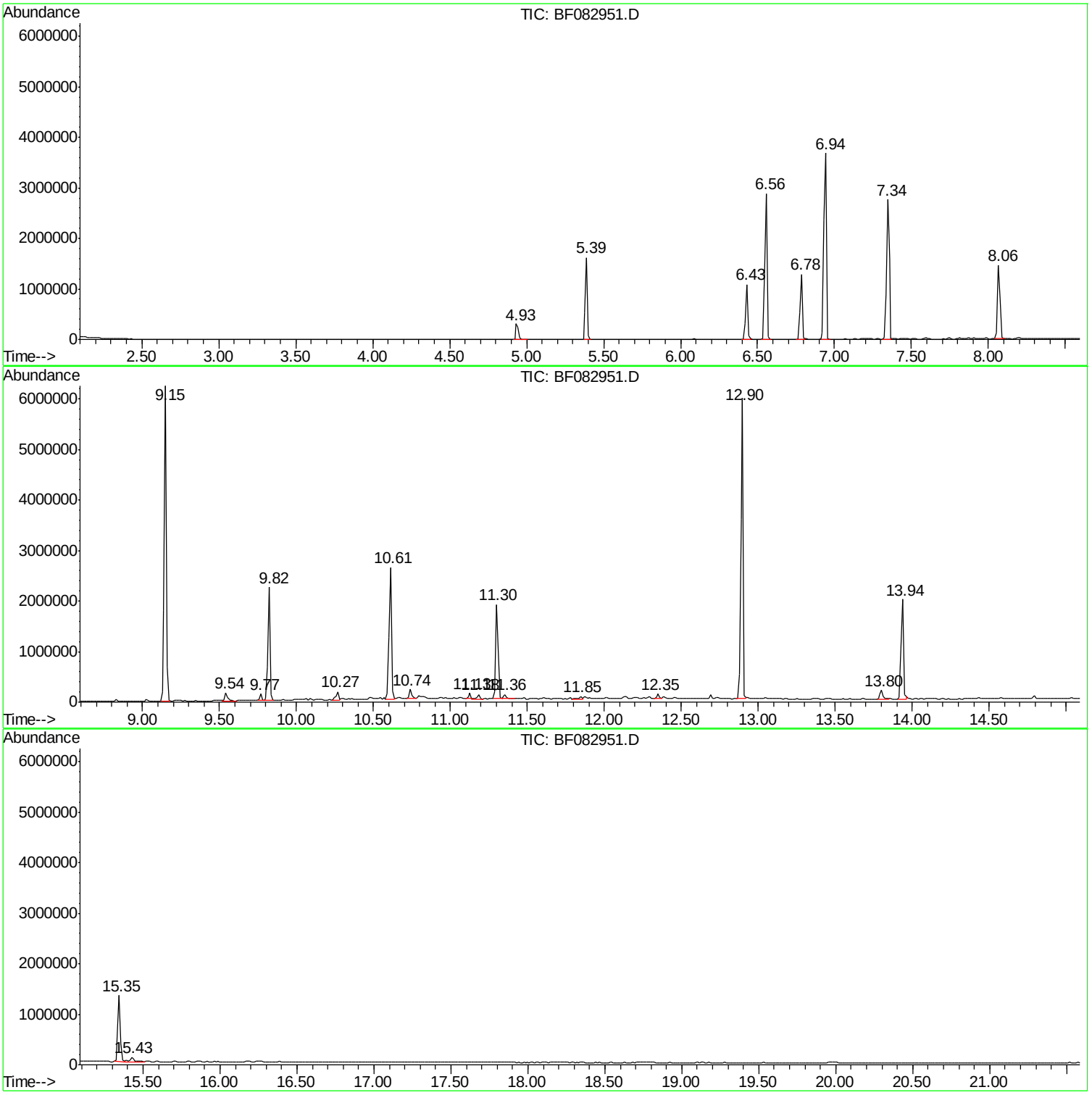
Instrument : BNA_F
ClientSampleId : EFF-151111-D8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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 Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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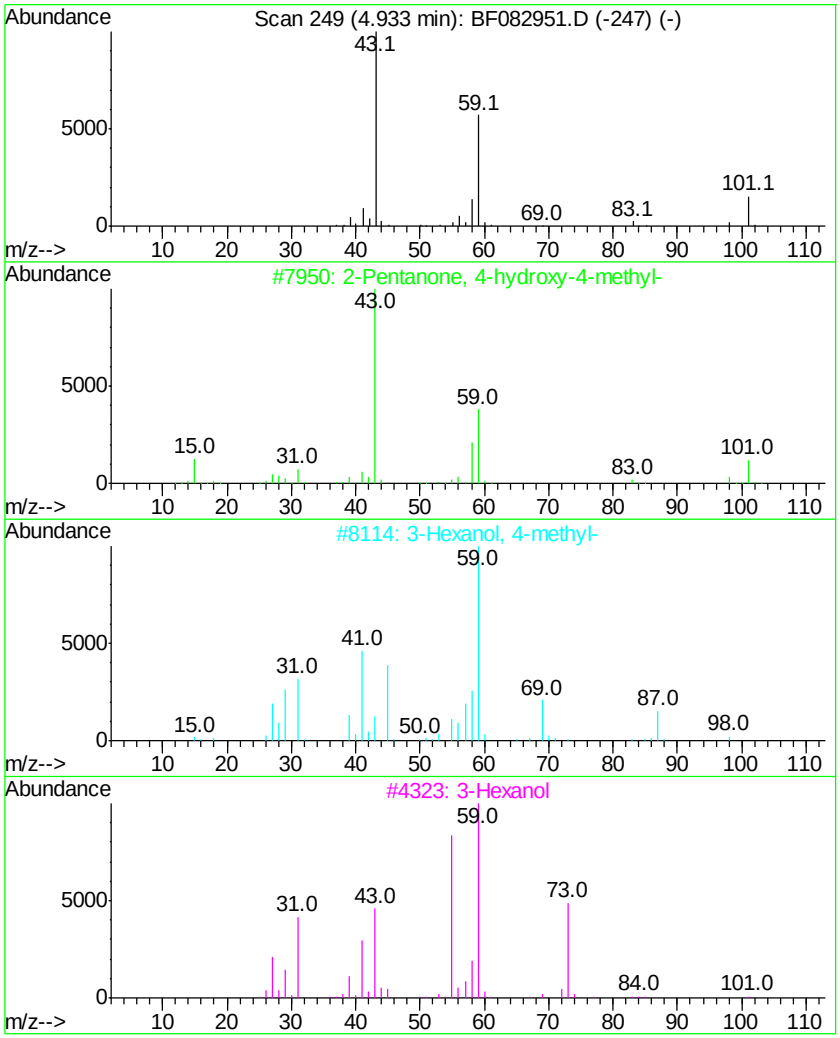
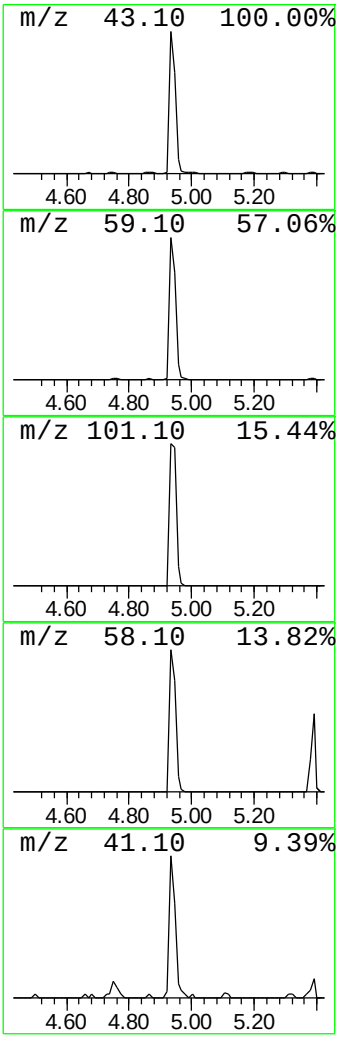
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	6.25 ng	399412	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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ClientSampleId : EFF-151111-D8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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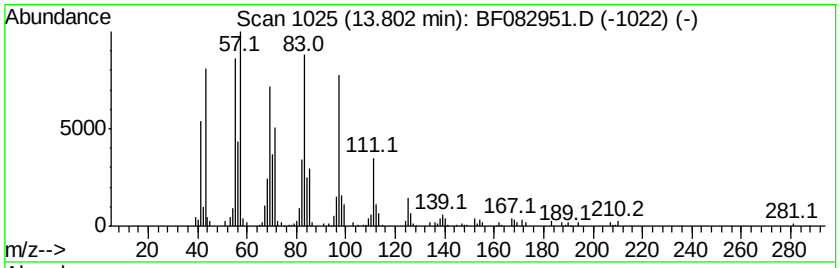
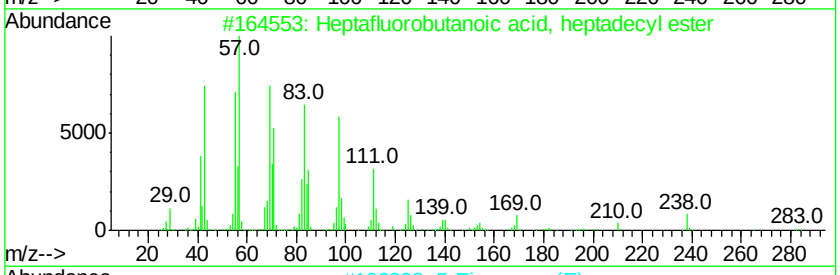
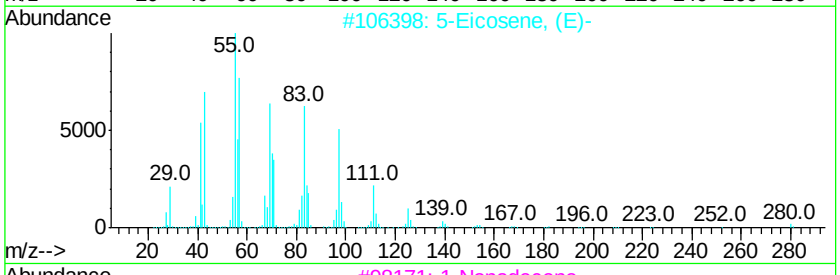
Peak Number 4 Heptafluorobutanoic acid, h... Concentration Rank 5

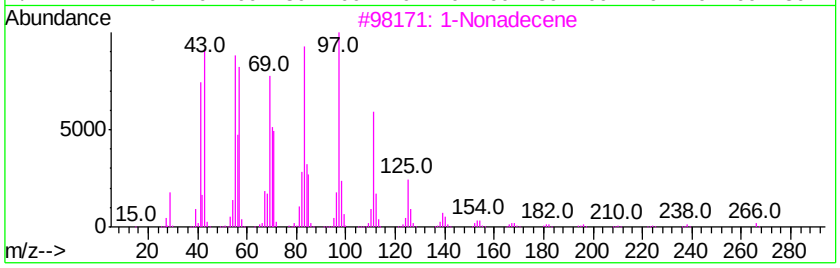
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.15 ng	229654	Chrysene-d12	13.94

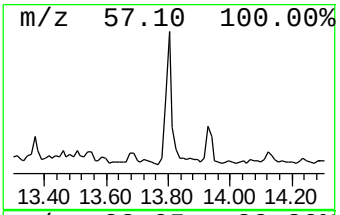
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	87

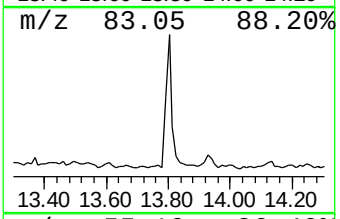


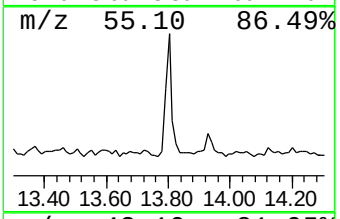


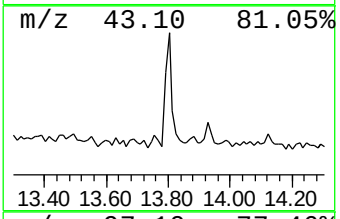


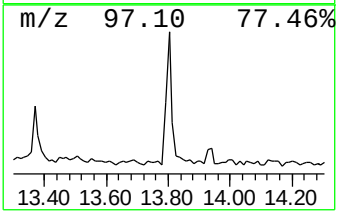












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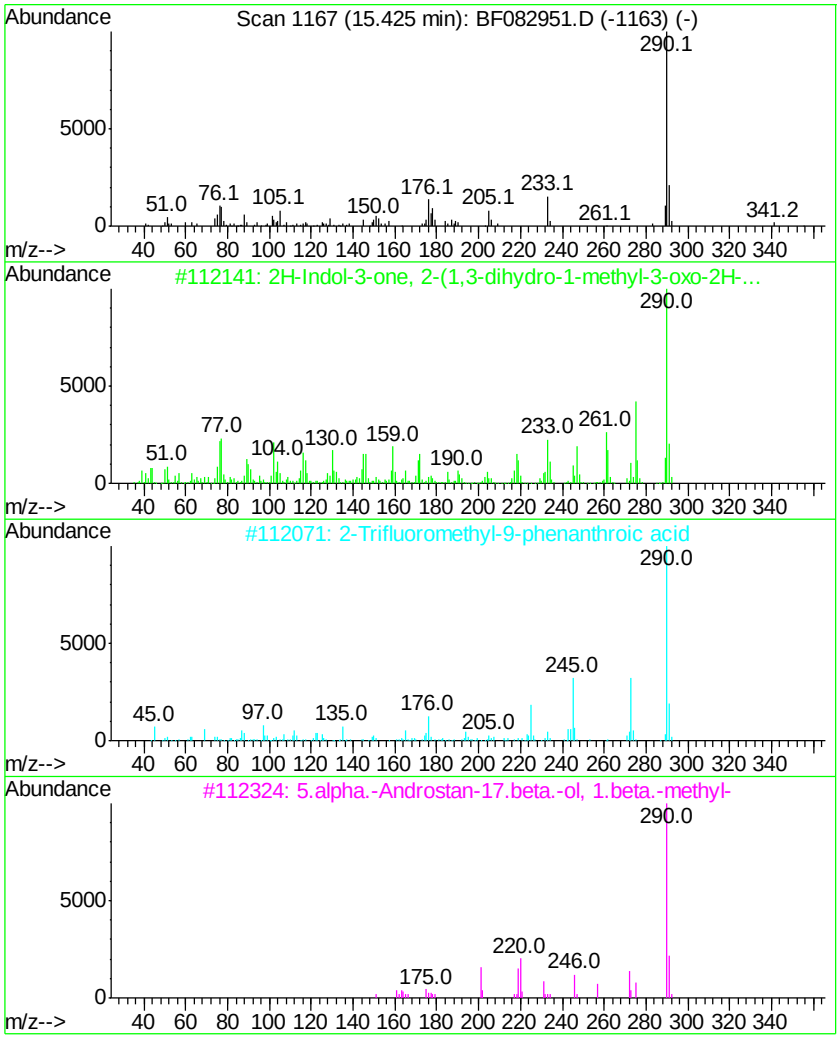
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

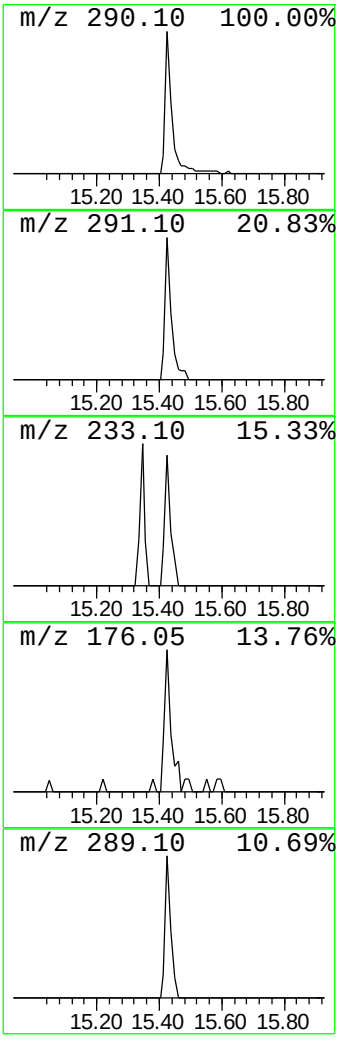
****

Peak Number 5 2H-Indol-3-one, 2-(1,3-dihy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.26 ng	172362	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indol-3-one, 2-(1,3-dihydro-1...	290	C18H14N2O2	018996-72-0	59
2	2-Trifluoromethyl-9-phenanthroic...	290	C16H9F3O2	038635-68-6	58
3	5.alpha.-Androstan-17.beta.-ol, ...	290	C20H34O	005846-88-8	53
4	Ferrocene, benzoyl-	290	C17H14FeO	001272-44-2	50
5	Benzo[1,2-b:5,4-b']bis[1]benzoth...	290	C18H10S2	000241-37-2	50





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...	4.93	6.3	ng	399412	1	6.78	1277300	20.0
Heptafluorobutano...	13.80	2.1	ng	229654	5	13.94	2137630	20.0
2H-Indol-3-one, 2...	15.43	2.3	ng	172362	6	15.35	1525080	20.0