LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088371.D
Acq On : 25 Jun 2016 12:24
Operator : UM/SJ
Sample : H3602-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P8-B5(0-16)C

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-BF060716.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	1.701	8	10	59	rVB	1181488	2780211	100.00%	12.893%
2	4.707	270	273	285	rBV	58583	140187	5.04%	0.650%
3	5.153	309	312	334	rBV	1391393	2126514	76.49%	9.862%
4	6.227	404	406	413	rBV	1365885	2013807	72.43%	9.339%
5	6.330	413	415	418	rBV	1748330	1971912	70.93%	9.145%
6	6.559	433	435	441	rBV	370380	444287	15.98%	2.060%
7	6.719	447	449	451	rBV	1277562	1571883	56.54%	7.290%
8	7.142	483	486	488	rBV	1093376	1345709	48.40%	6.241%
9	7.850	545	548	550	rBV	502209	583819	21.00%	2.707%
10	8.285	583	586	590	rBV	16978	28762	1.03%	0.133%
11	8.925	639	642	652	rBV	2128274	2289386	82.35%	10.617%
12	9.050	652	653	658	rVB3	16137	28771	1.03%	0.133%
13	9.325	675	677	684	rVB	363232	338301	12.17%	1.569%
14	9.588	698	700	703	rBV	674737	690335	24.83%	3.201%
15	10.376	767	769	772	rBV2	981725	1406112	50.58%	6.521%
16	10.513	779	781	785	rVB	22775	39002	1.40%	0.181%
17	11.062	827	829	834	rBV	551107	699090	25.15%	3.242%
18	12.274	933	935	940	rBV5	23418	41099	1.48%	0.191%
19	12.502	952	955	957	rBV	24197	37500	1.35%	0.174%
20	12.651	965	968	970	rBV	1531304	1737728	62.50%	8.059%
21	13.554	1045	1047	1052	rBV3	19980	35758	1.29%	0.166%
22	13.691	1057	1059	1066	rVV	464972	551269	19.83%	2.556%
23	15.040	1175	1177	1183	rBV	286252	487776	17.54%	2.262%
24	15.131	1183	1185	1190	rVB4	27539	40610	1.46%	0.188%
25	15.440	1208	1212	1216	rBV5	23524	76853	2.76%	0.356%
26	15.942	1253	1256	1261	rVB2	28558	56959	2.05%	0.264%

Sum of corrected areas: 21563640

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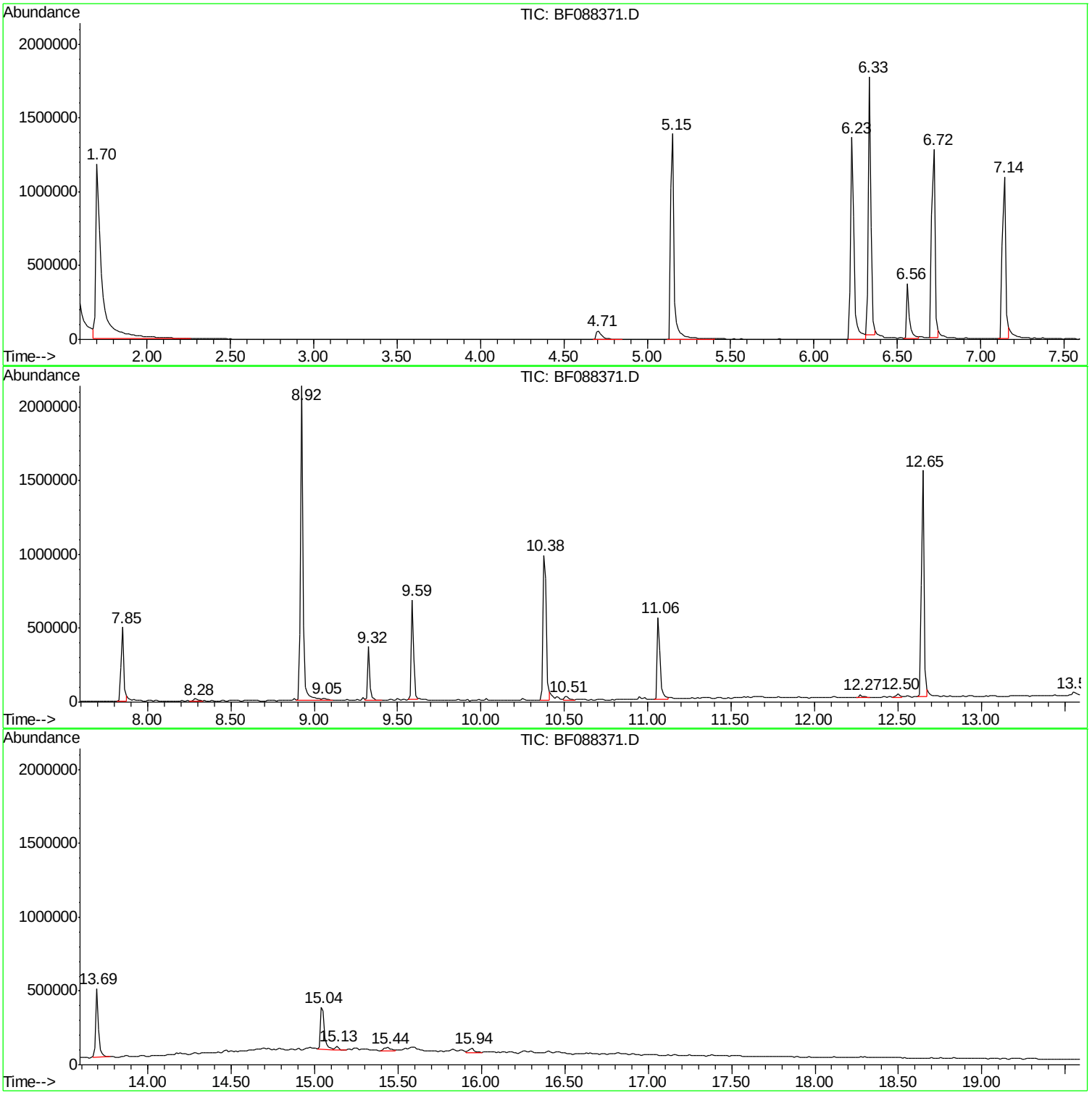
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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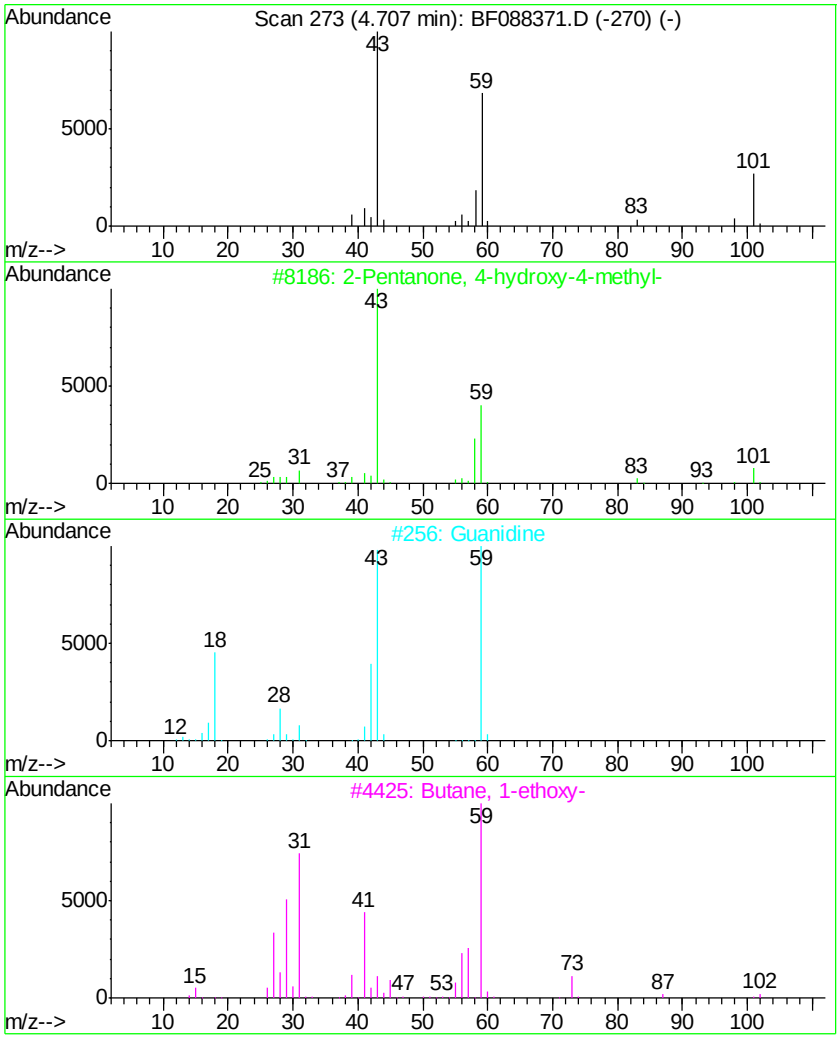
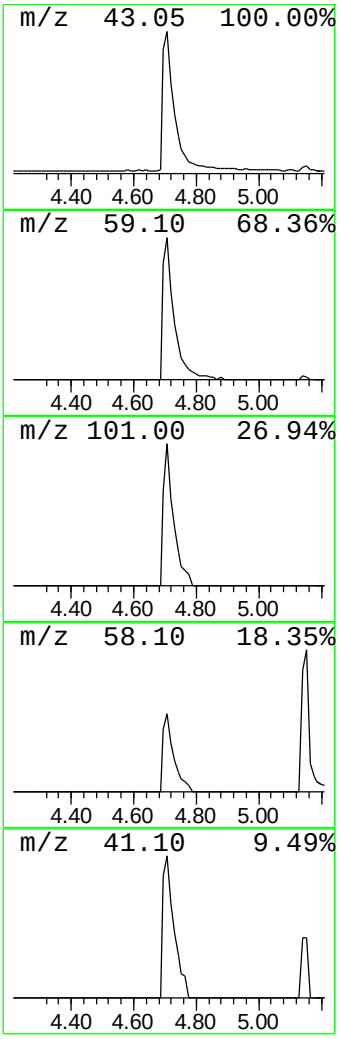
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	6.31 ng	140187	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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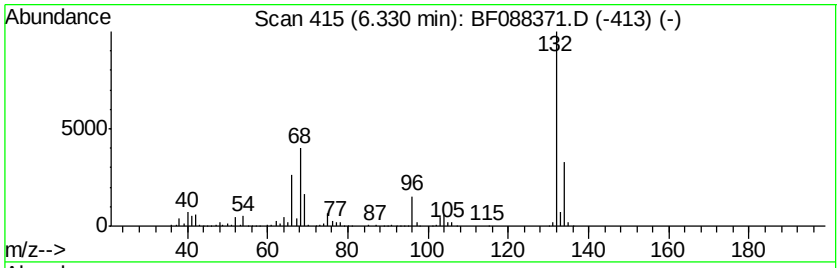
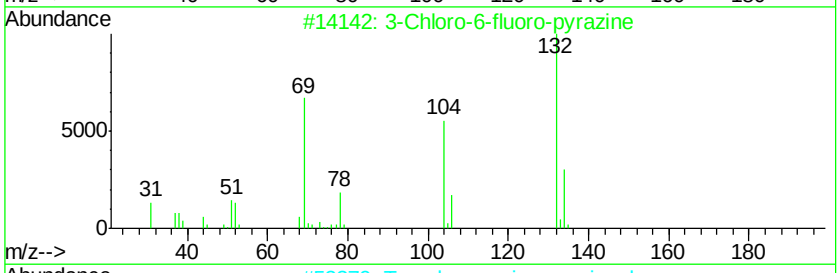
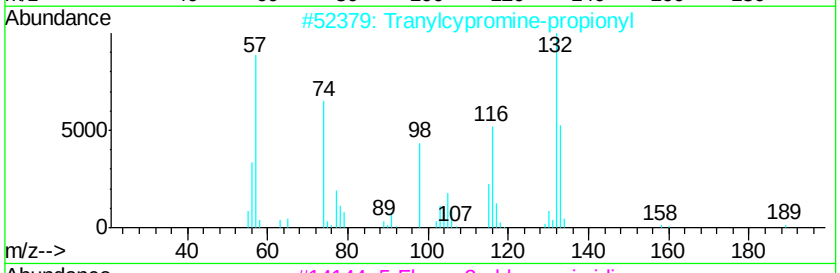
Peak Number 3 unknown6.33 Concentration Rank 2

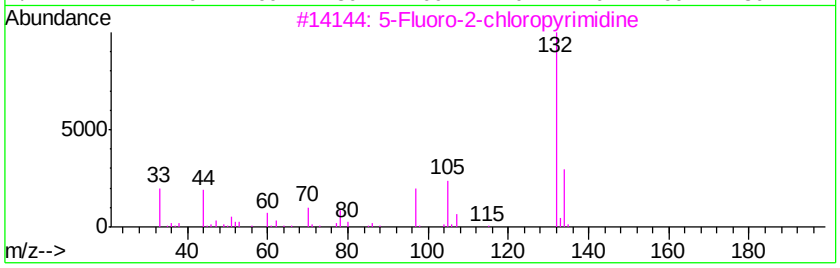
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	88.77 ng	1971910	1,4-Dichlorobenzene-d4	6.56

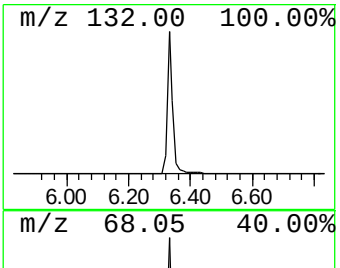
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9

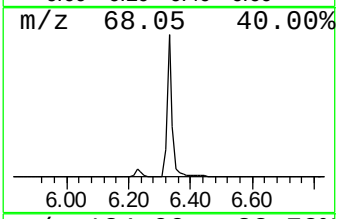


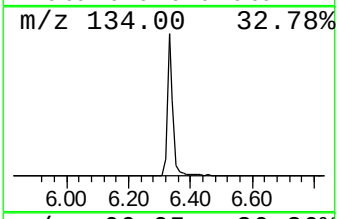


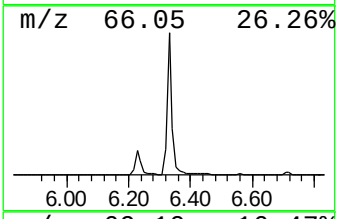


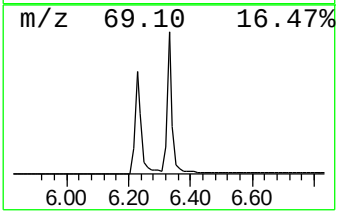












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TIC Integration Parameters: LSCINT.P

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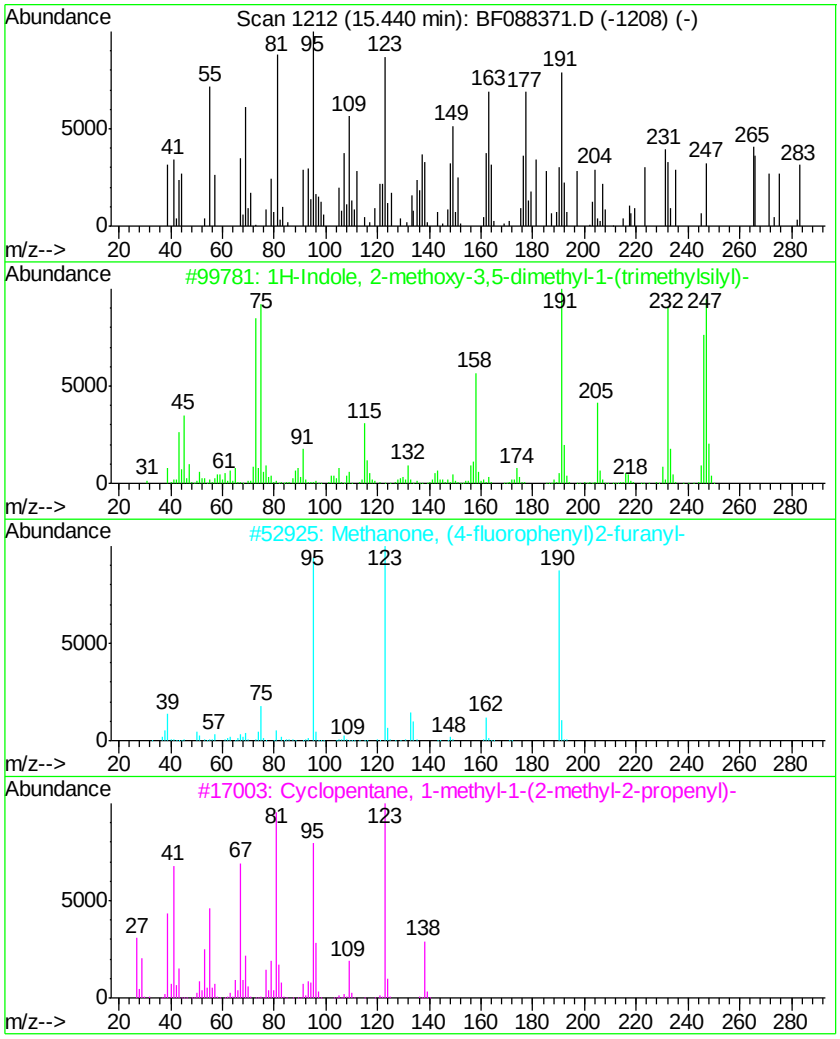
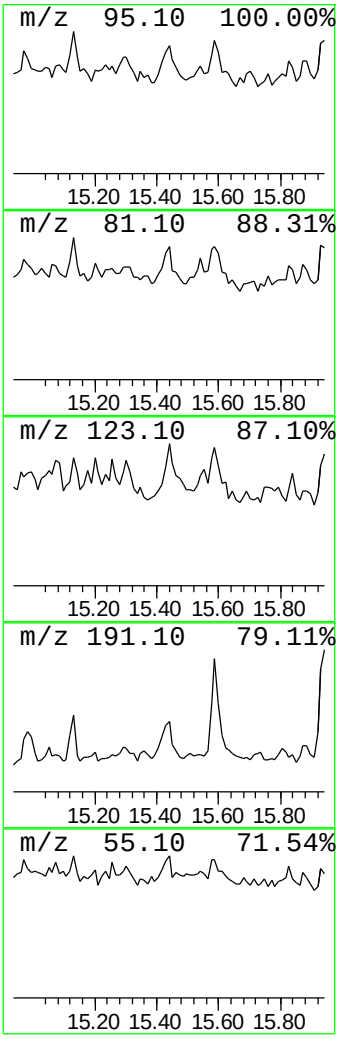
Peak Number 5 1H-Indole, 2-methoxy-3,5-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.15 ng	76853	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methoxy-3,5-dimethy...	247	C14H21NOSi	074367-60-5	56
2	Methanone, (4-fluorophenyl)2-fur...	190	C11H7FO2	1000338-18-8	27
3	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	25
4	Benzamide, 3-fluoro-N-(3-fluoro-...	247	C14H11F2NO	1000311-20-9	18
5	Benzamide, 4-fluoro-N-(3-hydroxy...	231	C13H10FNO2	142057-26-9	14





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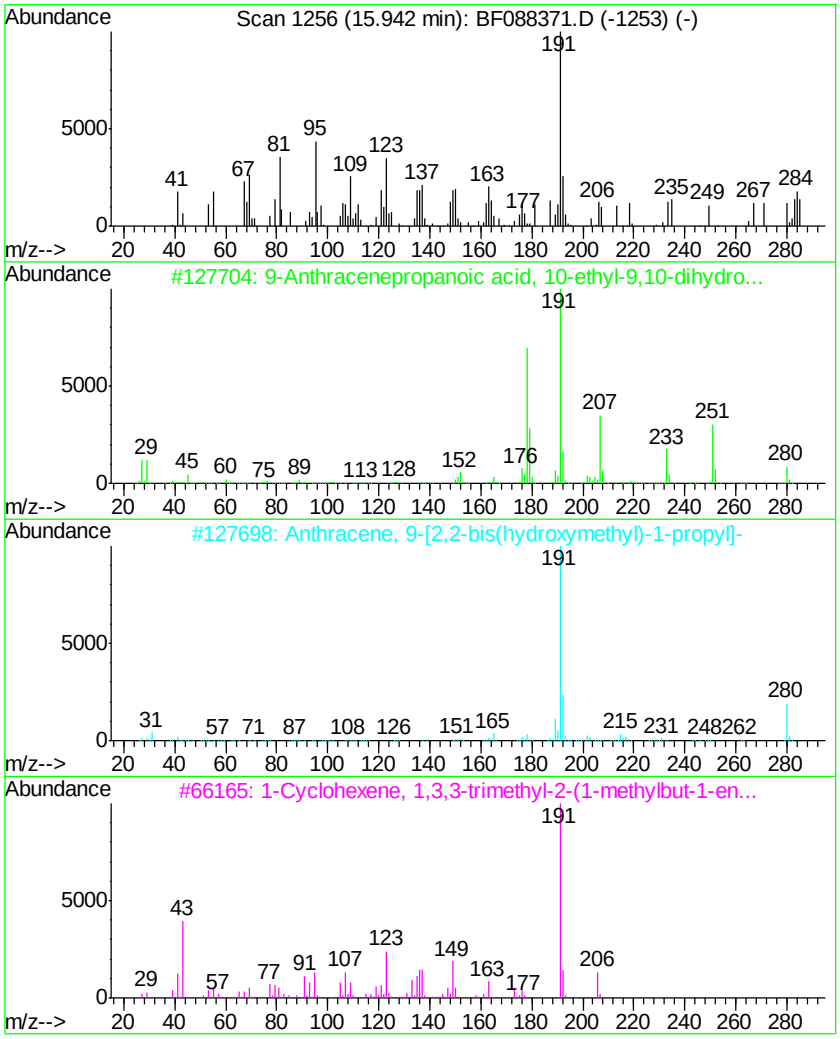
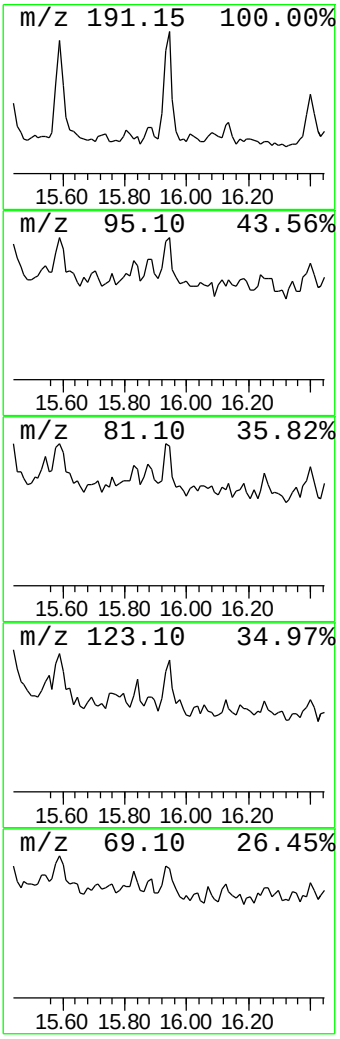
Peak Number 6 unknown15.94 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.34 ng	56959	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Anthracenepropanoic acid, 10-e...	280	C19H20O2	110551-78-5	43
2	Anthracene, 9-[2,2-bis(hydroxyme...	280	C19H20O2	144000-85-1	38
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37
5	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	35





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...	4.71	6.3	ng	140187	1	6.56	444287	20.0
unknown6.33	6.33	88.8	ng	1971910	1	6.56	444287	20.0
1H-Indole, 2-meth...	15.44	3.1	ng	76853	6	15.05	487776	20.0
unknown15.94	15.94	2.3	ng	56959	6	15.05	487776	20.0