LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
Data File : BF086643.D
Acq On : 3 May 2016 14:25
Operator : UM/SJ
Sample : H2757-01 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1(2-4)

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-BF042716.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	4.224	183	187	190	rBV2	6835	14259	1.02%	0.078%
2	4.899	243	246	253	rBV	68822	117467	8.39%	0.644%
3	5.321	281	283	295	rBV	509476	797674	56.94%	4.370%
4	5.744	317	320	328	rVB4	9236	24672	1.76%	0.135%
5	6.384	374	376	378	rBV	659315	818897	58.46%	4.486%
6	6.510	385	387	390	rBV	946744	933554	66.64%	5.114%
7	6.590	392	394	396	rVB2	15858	20706	1.48%	0.113%
8	6.750	405	408	410	rBV	774805	777708	55.52%	4.261%
9	6.899	419	421	424	rBV	580378	708943	50.61%	3.884%
10	7.036	430	433	438	rVB6	6766	17570	1.25%	0.096%
11	7.310	455	457	464	rBV	431839	568285	40.57%	3.113%
12	8.042	518	521	523	rBV	735600	1046907	74.73%	5.735%
13	8.636	571	573	575	rVB	26547	26152	1.87%	0.143%
14	8.750	580	583	587	rVB2	13276	18598	1.33%	0.102%
15	9.116	612	615	617	rBV	1194342	1068459	76.27%	5.853%
16	9.208	621	623	627	rVB2	36692	51699	3.69%	0.283%
17	9.390	634	639	640	rBV3	7806	15627	1.12%	0.086%
18	9.448	642	644	646	rBV2	13968	18571	1.33%	0.102%
19	9.516	648	650	655	rVB	92380	127136	9.08%	0.696%
20	9.653	659	662	665	rBV	13727	16060	1.15%	0.088%
21	9.733	667	669	671	rBV	72654	60873	4.35%	0.333%
22	9.790	671	674	676	rBV	1206106	1167143	83.32%	6.394%
23	9.951	686	688	690	rBV	7820	17391	1.24%	0.095%
24	9.996	690	692	693	rVV2	19346	25068	1.79%	0.137%
25	10.202	708	710	711	rBV	22802	26910	1.92%	0.147%
26	10.225	711	712	715	rVB	49277	59617	4.26%	0.327%
27	10.328	720	721	725	rBV2	18521	32634	2.33%	0.179%
28	10.453	729	732	734	rBV	25757	34456	2.46%	0.189%
29	10.499	734	736	738	rVB3	14630	18102	1.29%	0.099%
30	10.568	740	742	745	rBV2	414897	516744	36.89%	2.831%
31	10.705	752	754	758	rBV	100175	135786	9.69%	0.744%
32	10.911	767	772	775	rBV6	17914	49142	3.51%	0.269%
33	11.025	780	782	784	rVB3	12019	19298	1.38%	0.106%
34	11.082	784	787	789	rVB2	11860	17783	1.27%	0.097%

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Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.151	791	793	794	rBV	72012	63794	4.55%	0.349%
36	11.265	801	803	808	rBV2	803488	1400872	100.00%	7.674%
37	11.345	808	810	812	rVB	72197	85059	6.07%	0.466%
38	11.528	822	826	828	rBV3	17818	39634	2.83%	0.217%
39	11.574	828	830	831	rBV	66804	60273	4.30%	0.330%
40	11.734	842	844	845	rBV2	10965	17815	1.27%	0.098%
41	11.768	845	847	848	rVV	71421	79429	5.67%	0.435%
42	11.802	848	850	852	rVV	87190	129625	9.25%	0.710%
43	11.836	852	853	855	rVV	117393	125791	8.98%	0.689%
44	11.882	855	857	862	rVB2	95963	180968	12.92%	0.991%
45	11.985	864	866	869	rVB2	35476	45669	3.26%	0.250%
46	12.065	871	873	874	rBV	39992	42195	3.01%	0.231%
47	12.214	885	886	887	rBV	21585	17987	1.28%	0.099%
48	12.316	893	895	897	rBV	53508	74850	5.34%	0.410%
49	12.408	901	903	905	rBV2	32863	54233	3.87%	0.297%
50	12.476	907	909	911	rBV	645356	625392	44.64%	3.426%
51	12.705	926	929	931	rBV	541686	651527	46.51%	3.569%
52	12.739	931	932	933	rVB	37705	31142	2.22%	0.171%
53	12.819	938	939	940	rBV	28089	30124	2.15%	0.165%
54	12.854	940	942	946	rVV	711672	774531	55.29%	4.243%
55	12.922	946	948	951	rVV2	50204	95870	6.84%	0.525%
56	13.025	955	957	960	rVB	54173	97511	6.96%	0.534%
57	13.094	961	963	965	rVV3	69059	82584	5.90%	0.452%
58	13.139	965	967	970	rVV2	59020	104470	7.46%	0.572%
59	13.231	973	975	976	rVB	36060	49574	3.54%	0.272%
60	13.437	991	993	994	rBV	49421	55567	3.97%	0.304%
61	13.768	1020	1022	1026	rVB3	65646	94118	6.72%	0.516%
62	13.894	1030	1033	1040	rBV2	616706	1370506	97.83%	7.508%
63	14.911	1119	1122	1126	rBV	237527	564338	40.28%	3.092%
64	15.174	1143	1145	1149	rVB	134574	236699	16.90%	1.297%
65	15.242	1149	1151	1153	rVV	168957	301546	21.53%	1.652%
66	15.300	1153	1156	1165	rVB	436825	955395	68.20%	5.234%
67	16.328	1244	1246	1252	rVB	109708	193565	13.82%	1.060%
68	17.026	1304	1307	1312	rVB	68824	151126	10.79%	0.828%

Sum of corrected areas: 18253670

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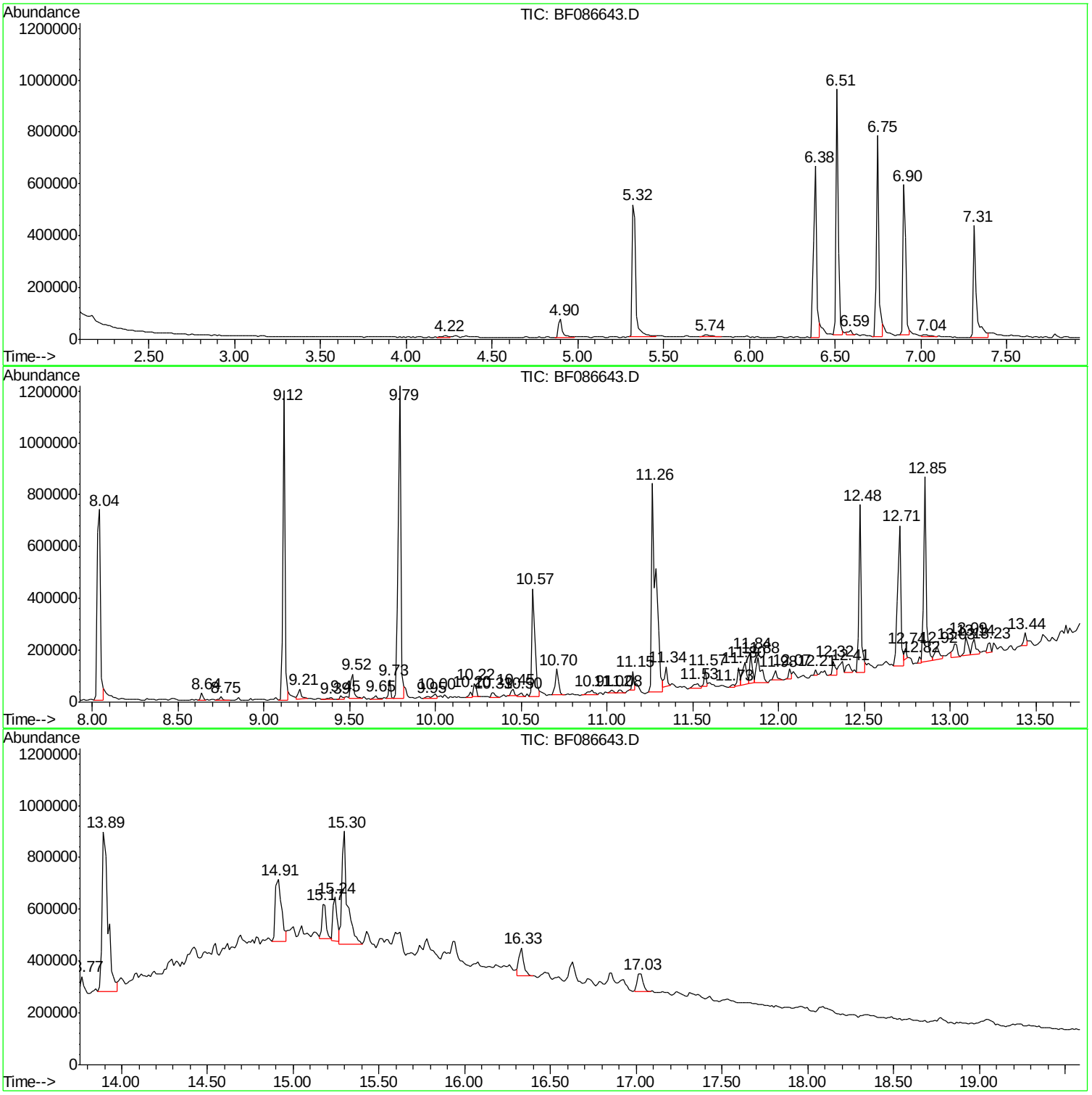
Instrument : BNA_F
ClientSampleId : B1(2-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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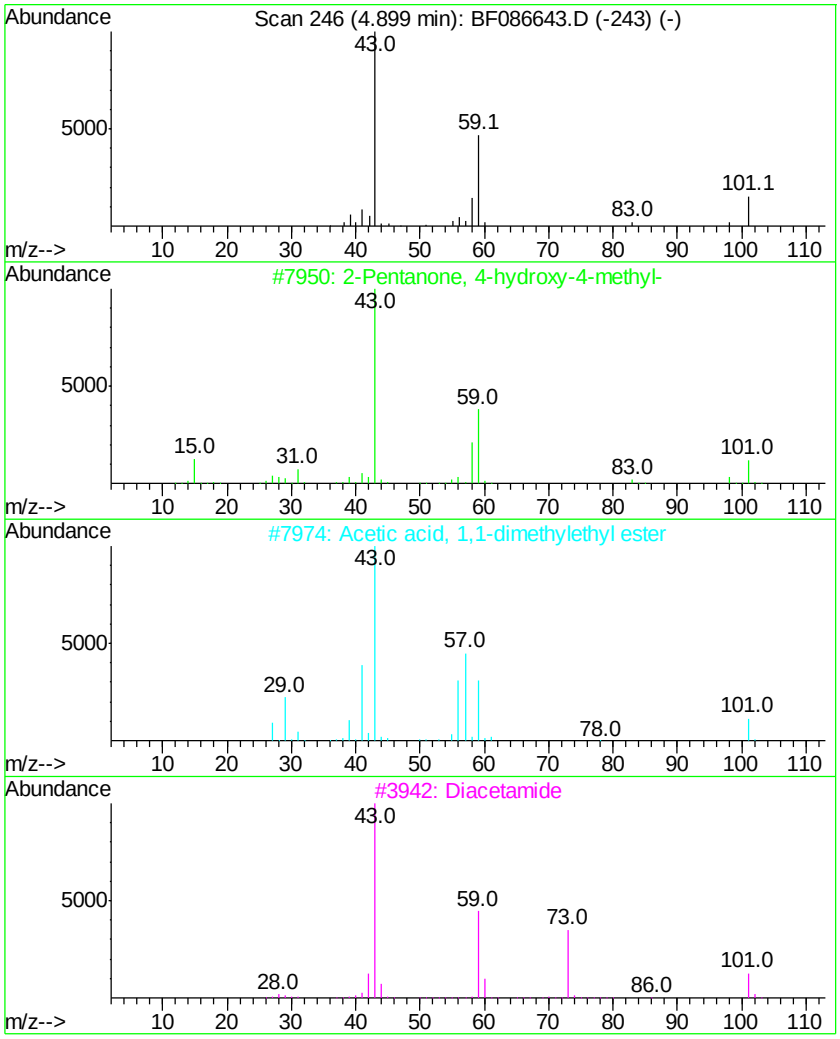
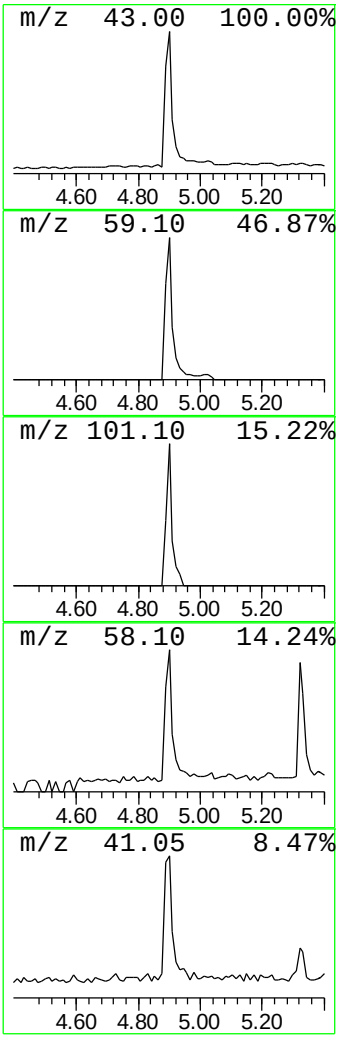
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.02 ng	117467	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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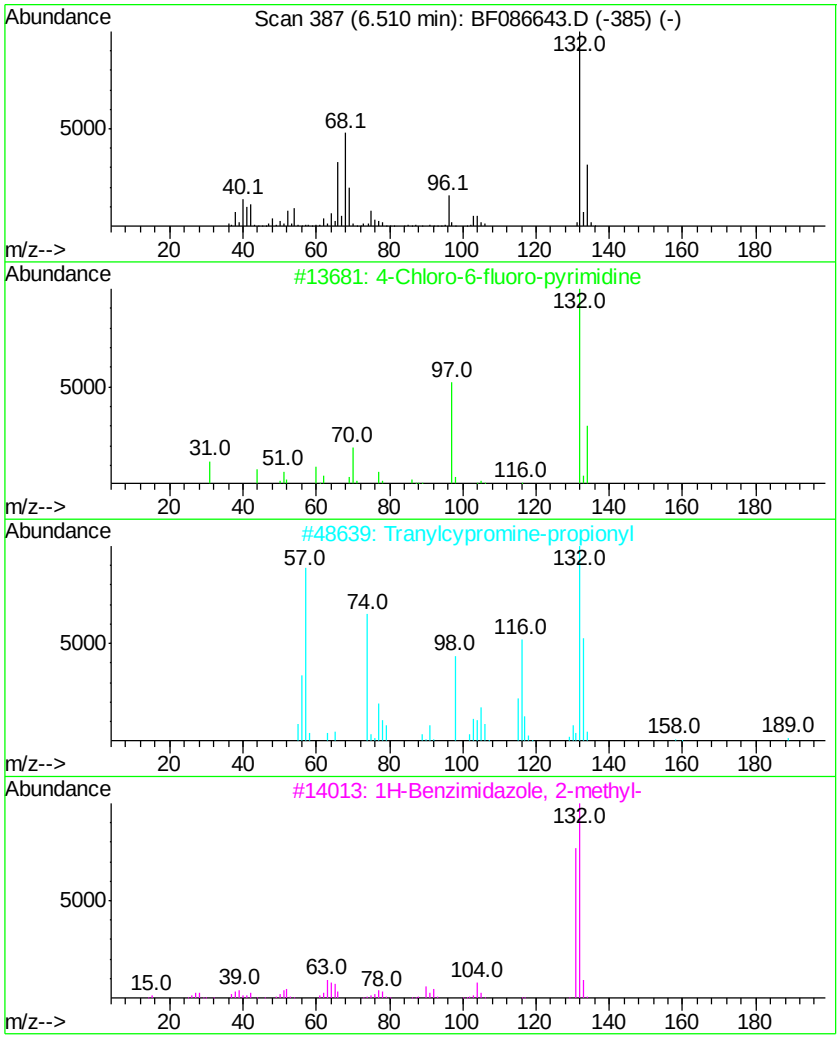
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

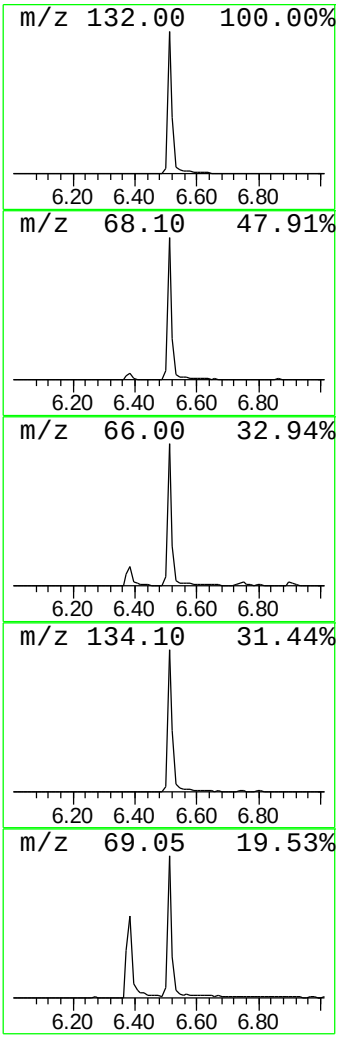
****

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	24.01 ng	933554	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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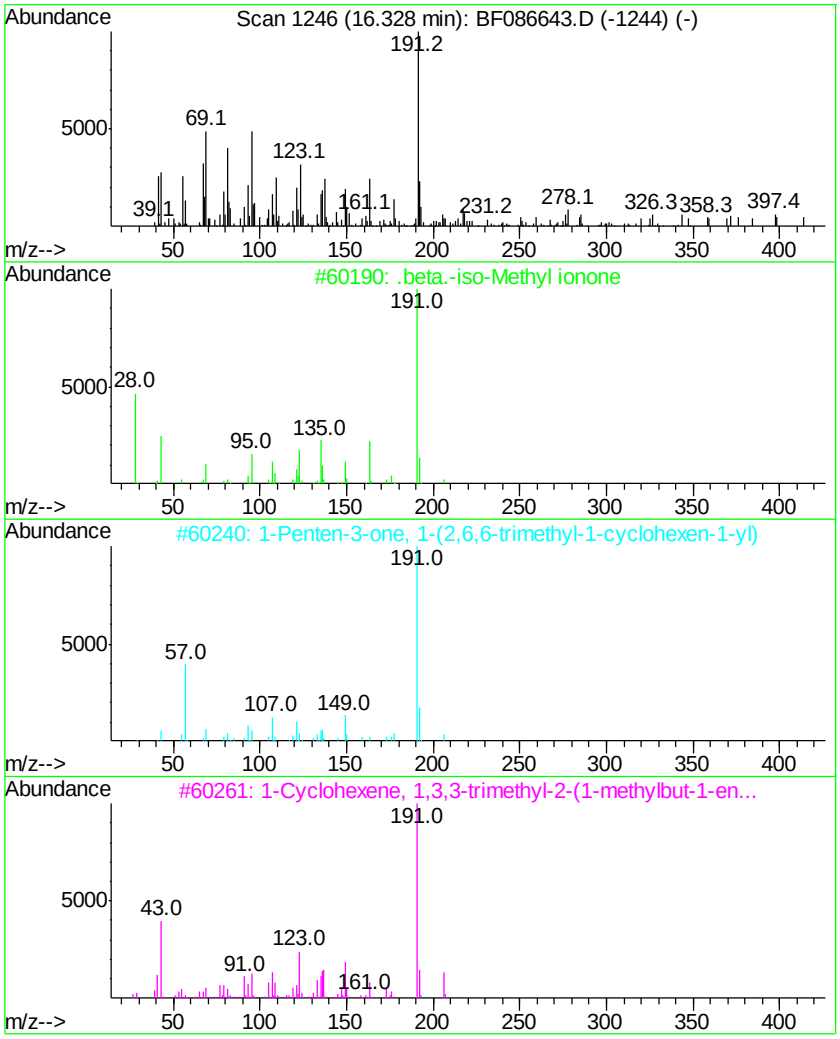
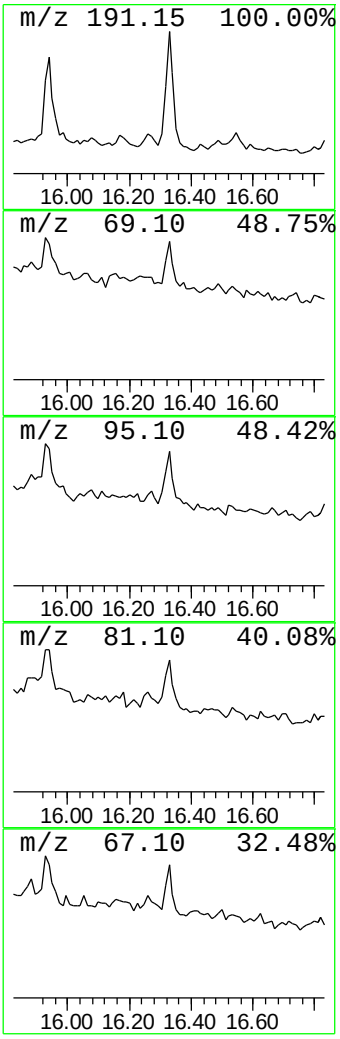
****

Peak Number 5 .beta.-iso-Methyl ionone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	4.05 ng	193565	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	50
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
4	Propenamide, 3-(3,4-dimethoxyphe...	313	C18H19NO4	339165-72-9	35
5	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	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...	4.90	3.0	ng	117467	1	6.75	777708	20.0
unknown6.51	6.51	24.0	ng	933554	1	6.75	777708	20.0
.beta.-iso-Methyl...	16.33	4.0	ng	193565	6	15.30	955395	20.0